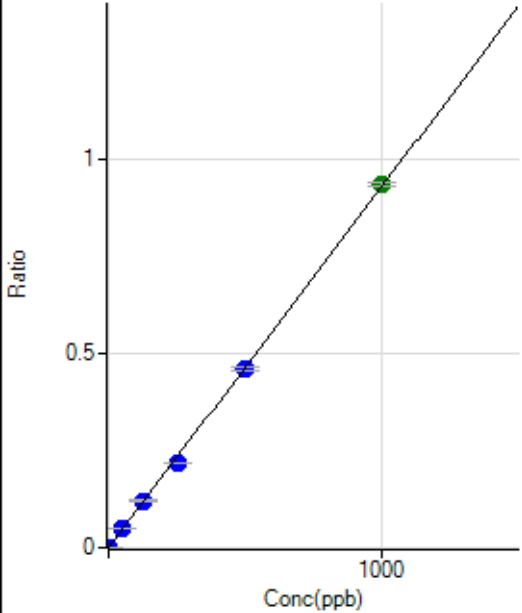


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7122024MS1.b\
Analysis File: P7122024MS1.batch.bin
DA Date-Time: 2024-12-22 13:30:37
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-12-20 13:03:39
2	006CALS.d	S02	2024-12-20 13:10:15
3	007CALS.d	S03	2024-12-20 13:13:31
4	008CALS.d	S04	2024-12-20 13:16:32
5	009CALS.d	S05	2024-12-20 13:19:24
6	010CALS.d	S06	2024-12-20 13:22:11
7	011CALS.d	S07	2024-12-20 13:24:55
8	012CALS.d	S08	2024-12-20 13:27:41

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	54.45	0.0000	P	37.9
2	☐	1.000	1.130	1899.03	0.0011	P	3.9
3	☐	50.000	54.705	90848.85	0.0508	P	0.6
4	☐	125.000	130.103	216580.40	0.1207	P	1.4
5	☐	250.000	234.883	398155.16	0.2179	P	1.5
6	☐	500.000	495.252	822621.44	0.4594	P	1.6
7	☐	1000.000	1005.280	1588906.97	0.9325	A	0.9
8	☐			530.02	0.0003	P	3.9

$y = 9.2754E-004 * x + 3.2255E-005$

$R = 0.9998$

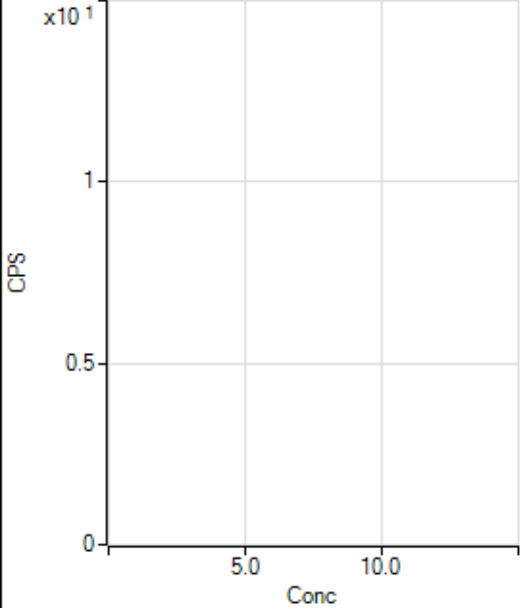
$DL = 0.03951$

$BEC = 0.03478$

Weight: <None>

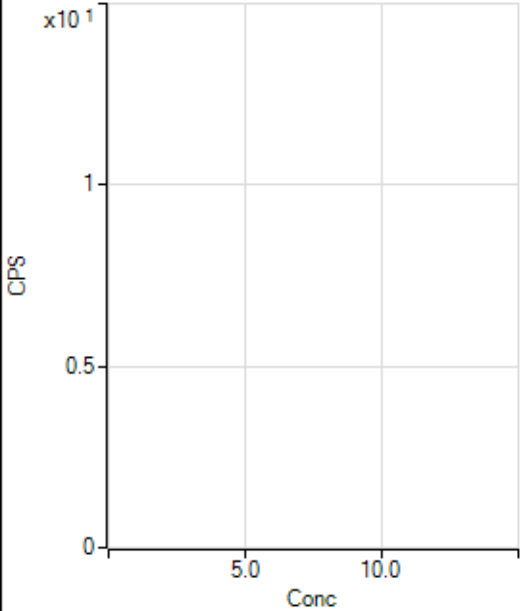
Min Conc: 0

12 C [No Gas] No available calibration points



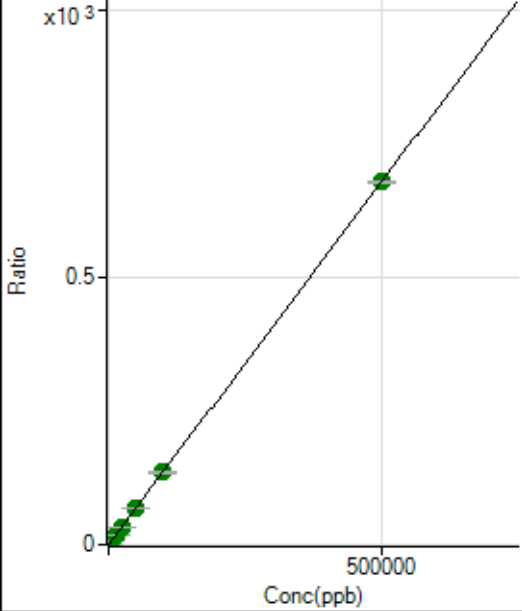
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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	23092.96	0.0340	P	1.8
2	☐	500.000	513.538	505009.14	0.7312	P	0.4
3	☐	5000.000	5158.559	4787833.96	7.0372	A	3.2
4	☐	12500.000	12755.408	10892154.28	17.3505	A	1.6
5	☐	25000.000	23527.386	19128772.21	31.9744	A	0.3
6	☐	50000.000	50772.140	39757573.85	68.9614	A	0.5
7	☐	100000.00	99744.802	78360258.83	135.4458	A	0.8
8	☐	500000.00	500039.47	411381482.76	678.8791	A	0.3

$y = 0.0014 * x + 0.0340$

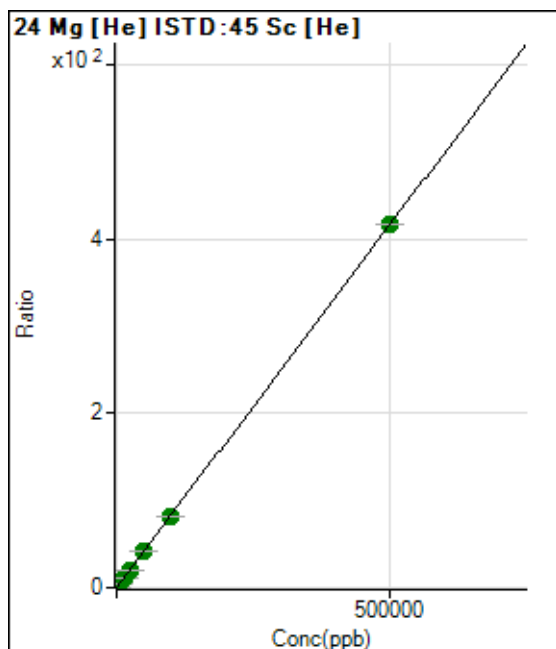
$R = 1.0000$

$DL = 1.338$

$BEC = 25.04$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1090.05	0.0016	P	2.5
2	☐	500.000	547.670	316057.93	0.4576	P	0.2
3	☐	5000.000	5089.770	2883845.55	4.2393	A	3.8
4	☐	12500.000	12586.630	6579858.51	10.4811	A	0.9
5	☐	25000.000	23293.983	11603605.10	19.3959	A	0.2
6	☐	50000.000	49823.834	23916345.48	41.4844	A	0.7
7	☐	100000.00	97455.229	46944057.08	81.1418	A	0.8
8	☐	500000.00	500608.76	252570191.79	416.8032	A	0.1

$$y = 8.3259E-004 * x + 0.0016$$

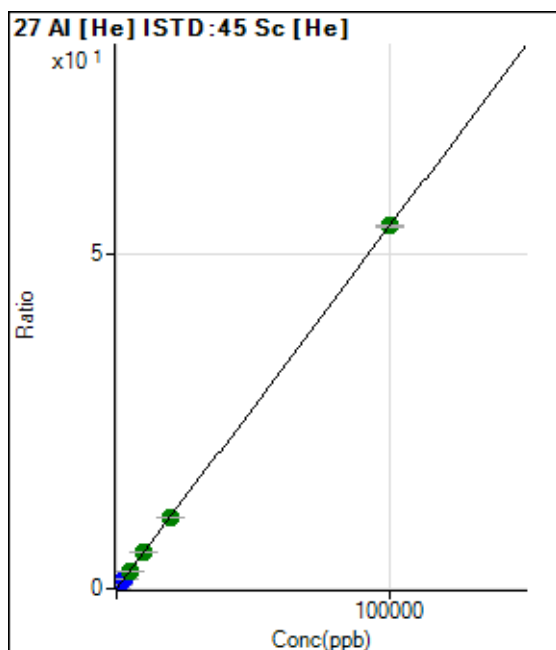
R = 1.0000

DL = 0.1461

BEC = 1.927

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	92.22	0.0001	P	16.9
2	☐	20.000	20.742	7864.30	0.0114	P	2.1
3	☐	1000.000	1006.989	371664.42	0.5463	P	3.6
4	☐	2500.000	2470.506	841342.35	1.3402	P	0.5
5	☐	5000.000	4681.924	1519395.48	2.5396	A	0.4
6	☐	10000.000	10034.880	3138072.84	5.4431	A	0.5
7	☐	20000.000	19603.048	6151541.02	10.6330	A	0.7
8	☐	100000.00	100092.47	32899030.06	54.2909	A	0.5

$$y = 5.4241E-004 * x + 1.3558E-004$$

R = 1.0000

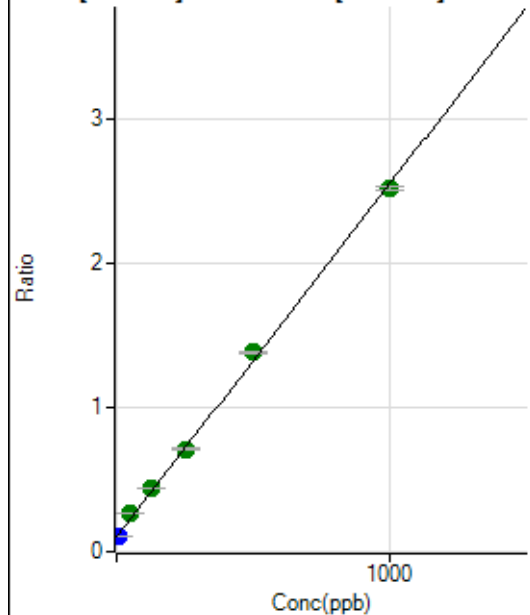
DL = 0.1266

BEC = 0.25

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	712332.63	0.1019	P	0.3
2	☐	10.000	1.416	744749.41	0.1053	P	1.0
3	☐	50.000	67.244	1873403.69	0.2661	A	1.7
4	☐	125.000	138.992	3009525.65	0.4413	A	0.7
5	☐	250.000	248.895	4649957.12	0.7097	A	1.1
6	☐	500.000	522.916	8605890.22	1.3789	A	0.3
7	☐	1000.000	986.293	15216197.97	2.5105	A	0.9
8	☐			697826.54	0.1162	P	0.2

$$y = 0.0024 * x + 0.1019$$

R = 0.9993

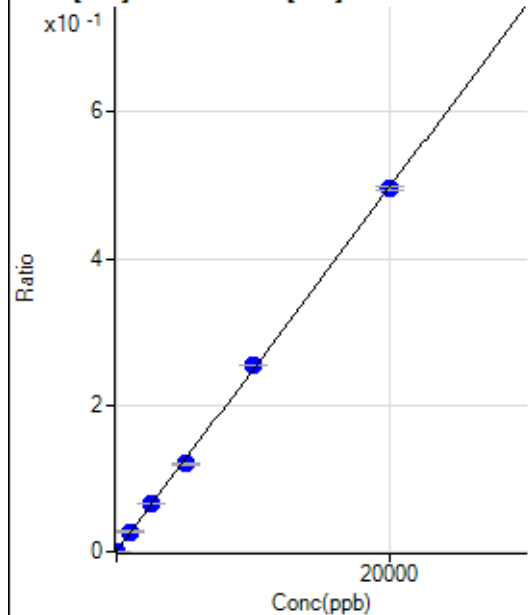
DL = 0.3216

BEC = 41.71

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-17.888	188.89	0.0003	P	8.8
2	☐	0.000	17.888	805.59	0.0012	P	13.4
3	☐	1000.000	1072.678	18606.99	0.0274	P	4.7
4	☐	2500.000	2646.926	41714.46	0.0664	P	1.2
5	☐	5000.000	4797.701	71696.79	0.1199	P	1.5
6	☐	10000.000	10221.671	146742.74	0.2545	P	0.6
7	☐	20000.000	19917.740	286539.47	0.4953	P	0.9
8	☐			297.78	0.0005	P	6.8

$$y = 2.4830E-005 * x + 7.2221E-004$$

R = 0.9998

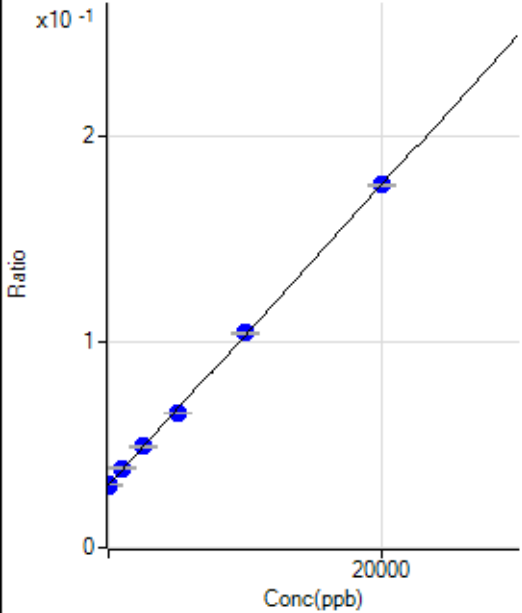
DL = 10.94

BEC = 29.09

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	-72.784	209511.96	0.0300	P	0.3
2	☐	0.000	72.784	219362.64	0.0310	P	1.3
3	☐	1000.000	1122.015	272297.29	0.0387	P	1.8
4	☐	2500.000	2568.548	335645.30	0.0492	P	1.5
5	☐	5000.000	4741.278	426429.38	0.0651	P	0.2
6	☐	10000.000	10109.059	650559.11	0.1042	P	0.4
7	☐	20000.000	19995.482	1068965.28	0.1764	P	0.3
8	☐			170403.95	0.0284	P	2.9

$y = 7.2954E-006 * x + 0.0305$

R = 0.9998

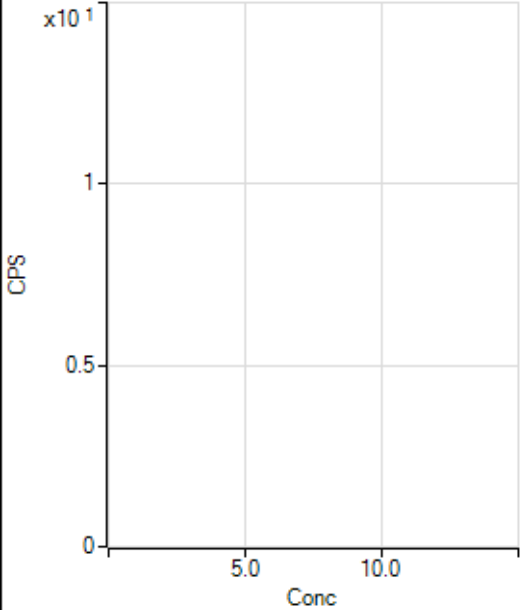
DL = 100.5

BEC = 4179

Weight: <None>

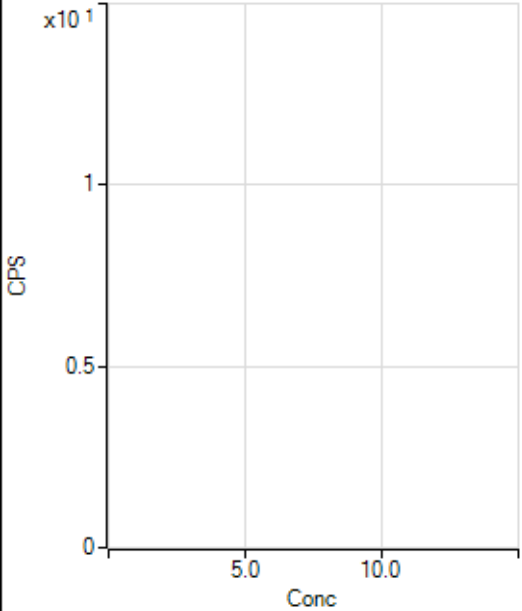
Min Conc: 0

35 Cl [No Gas] No available calibration points



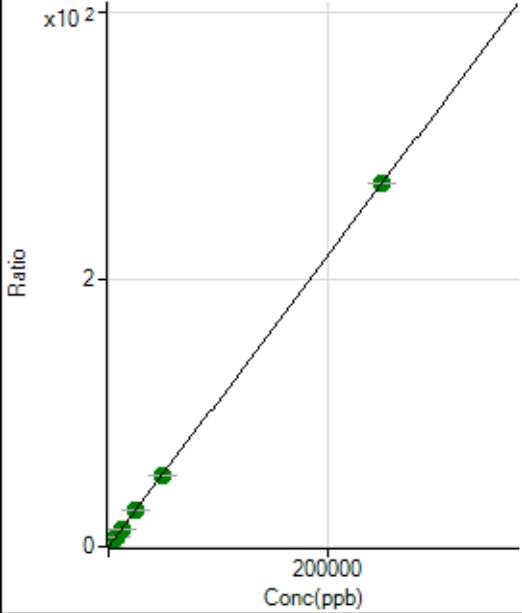
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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	64792.55	0.0954	P	0.8
2	☐	500.000	551.567	479429.15	0.6941	P	0.1
3	☐	2500.000	2616.878	1997533.48	2.9361	A	3.8
4	☐	6250.000	6332.914	4375749.87	6.9701	A	1.0
5	☐	12500.000	11621.918	7604371.62	12.7115	A	0.9
6	☐	25000.000	24940.220	15663677.82	27.1692	A	0.7
7	☐	50000.000	49264.979	30995392.59	53.5750	A	0.5
8	☐	250000.00	250193.54	164637727.55	271.6929	A	0.1

$y = 0.0011 * x + 0.0954$

$R = 1.0000$

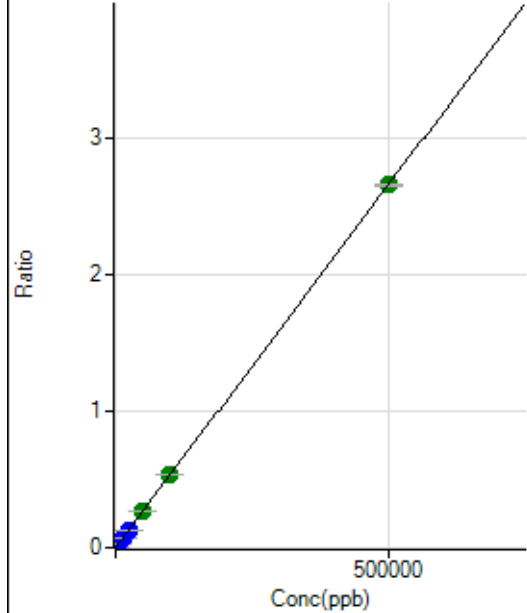
$DL = 2.002$

$BEC = 87.85$

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	224.45	0.0000	P	10.8
2	☐	500.000	557.100	21179.28	0.0030	P	0.9
3	☐	5000.000	5523.687	207038.32	0.0294	P	2.5
4	☐	12500.000	13100.362	475272.29	0.0697	P	1.1
5	☐	25000.000	24396.687	850362.14	0.1298	P	0.6
6	☐	50000.000	51333.589	1704029.50	0.2730	A	0.5
7	☐	100000.00	100897.14	3252546.20	0.5366	A	0.2
8	☐	500000.00	499697.07	15959647.68	2.6575	A	0.9

$$y = 5.3181E-006 * x + 3.2100E-005$$

$$R = 1.0000$$

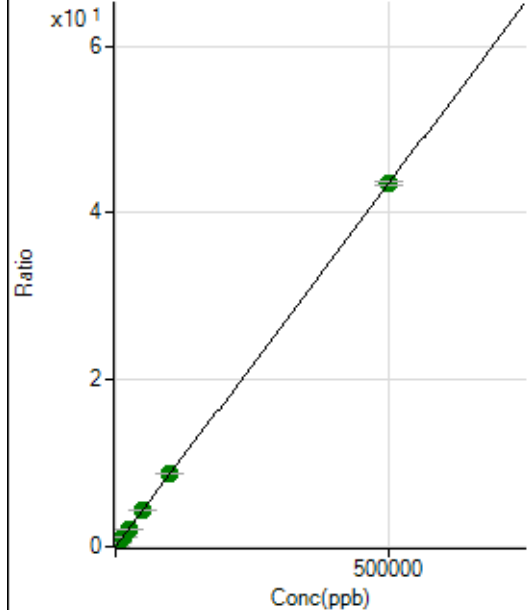
$$DL = 1.948$$

$$BEC = 6.036$$

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	10561.86	0.0015	P	0.2
2	☐	500.000	556.704	352867.47	0.0499	P	0.5
3	☐	5000.000	5263.020	3231451.24	0.4589	A	1.6
4	☐	12500.000	12558.631	7453840.44	1.0930	A	0.7
5	☐	25000.000	23227.766	13238767.44	2.0203	A	0.6
6	☐	50000.000	50320.330	27304503.76	4.3751	A	0.9
7	☐	100000.00	100332.40	52863502.55	8.7218	A	1.0
8	☐	500000.00	499985.94	260985969.44	43.4573	A	1.0

$$y = 8.6914E-005 * x + 0.0015$$

$$R = 1.0000$$

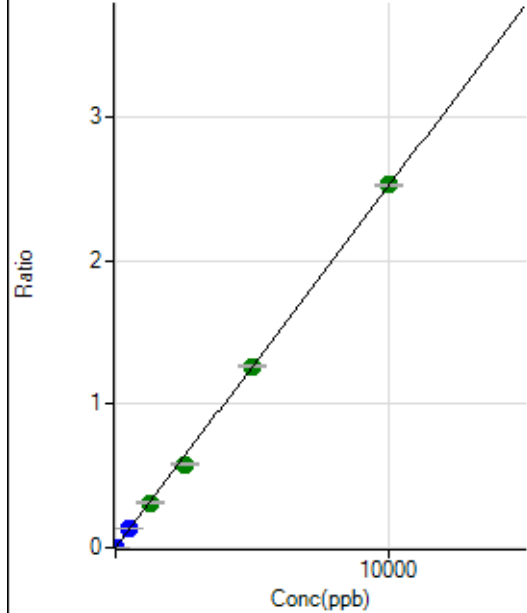
$$DL = 0.1061$$

$$BEC = 17.38$$

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	98.89	0.0000	P	13.2
2	☐	5.000	5.396	9727.63	0.0014	P	1.6
3	☐	500.000	519.040	922057.16	0.1310	P	2.1
4	☐	1250.000	1245.785	2143183.88	0.3143	A	1.2
5	☐	2500.000	2312.022	3822328.00	0.5833	A	0.4
6	☐	5000.000	5025.298	7913158.49	1.2678	A	0.7
7	☐	10000.000	10033.920	15343504.49	2.5315	A	0.5
8	☐			3050.34	0.0005	P	7.3

$$y = 2.5229E-004 * x + 1.4144E-005$$

$$R = 0.9998$$

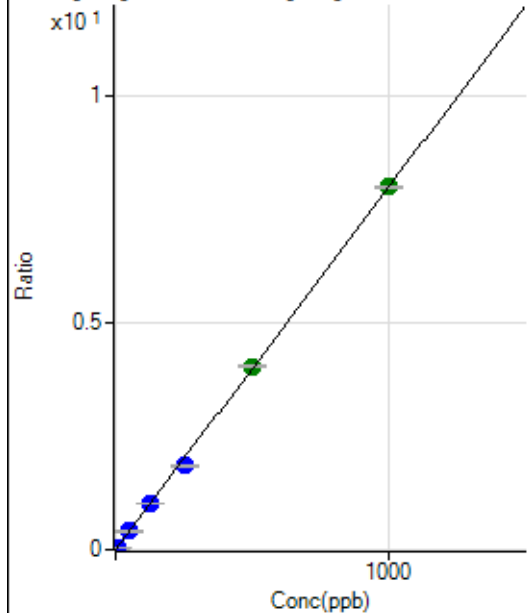
$$DL = 0.02217$$

$$BEC = 0.05606$$

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	13.33	0.0000	P	64.9
2	☐	5.000	5.425	29860.61	0.0432	P	0.5
3	☐	50.000	51.115	277005.14	0.4072	P	3.6
4	☐	125.000	125.775	628977.55	1.0019	P	0.6
5	☐	250.000	231.597	1103633.55	1.8448	P	0.8
6	☐	500.000	505.641	2322058.68	4.0278	A	0.7
7	☐	1000.000	1001.626	4615892.78	7.9786	A	0.8
8	☐			1105.61	0.0018	P	8.8

$$y = 0.0080 * x + 1.9538E-005$$

$$R = 0.9998$$

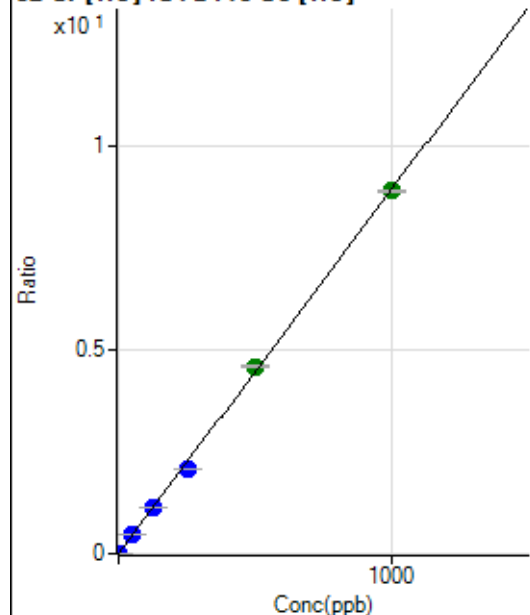
$$DL = 0.004776$$

$$BEC = 0.002453$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1336.74	0.0020	P	4.7
2	☐	2.000	2.183	14854.06	0.0215	P	1.6
3	☐	50.000	52.234	319399.00	0.4694	P	3.1
4	☐	125.000	127.607	718171.13	1.1440	P	0.7
5	☐	250.000	234.021	1254112.39	2.0963	P	0.2
6	☐	500.000	514.451	2655348.83	4.6060	A	1.1
7	☐	1000.000	996.331	5159716.00	8.9185	A	0.8
8	☐			9451.34	0.0156	P	18.9

$$y = 0.0089 * x + 0.0020$$

$$R = 0.9997$$

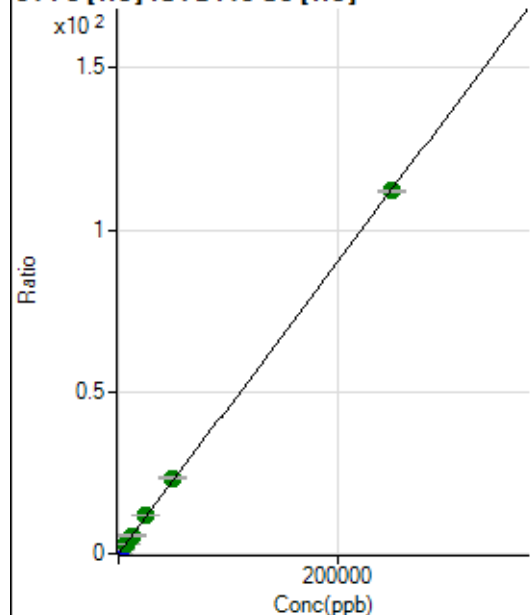
$$DL = 0.03066$$

$$BEC = 0.2198$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2796.95	0.0041	P	0.1
2	☐	50.000	58.814	21094.83	0.0305	P	1.0
3	☐	2500.000	2780.390	852657.45	1.2533	P	3.5
4	☐	6250.000	6789.835	1917727.70	3.0548	A	1.0
5	☐	12500.000	12528.187	3369872.17	5.6330	A	0.8
6	☐	25000.000	26765.118	6935403.72	12.0296	A	0.1
7	☐	50000.000	52085.139	13541207.71	23.4058	A	0.6
8	☐	250000.00	249388.74	67900630.66	112.0537	A	0.4

$$y = 4.4930E-004 * x + 0.0041$$

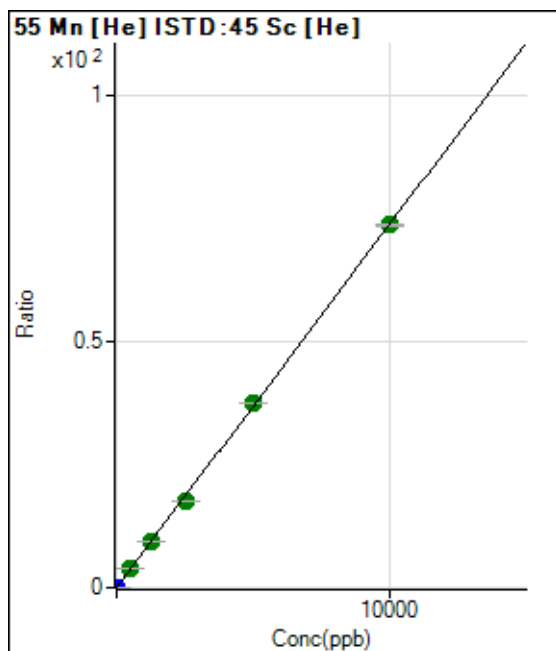
$$R = 0.9999$$

$$DL = 0.03695$$

$$BEC = 9.163$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	290.01	0.0004	P	17.5
2	☐	1.000	1.084	5827.86	0.0084	P	1.2
3	☐	500.000	522.517	2626080.59	3.8599	A	3.4
4	☐	1250.000	1274.352	5909520.82	9.4132	A	0.7
5	☐	2500.000	2371.619	10479976.85	17.5180	A	0.5
6	☐	5000.000	5080.669	21635793.29	37.5280	A	0.3
7	☐	10000.000	9987.591	42680496.31	73.7723	A	0.5
8	☐			21593.89	0.0356	P	3.6

$$y = 0.0074 * x + 4.2742E-004$$

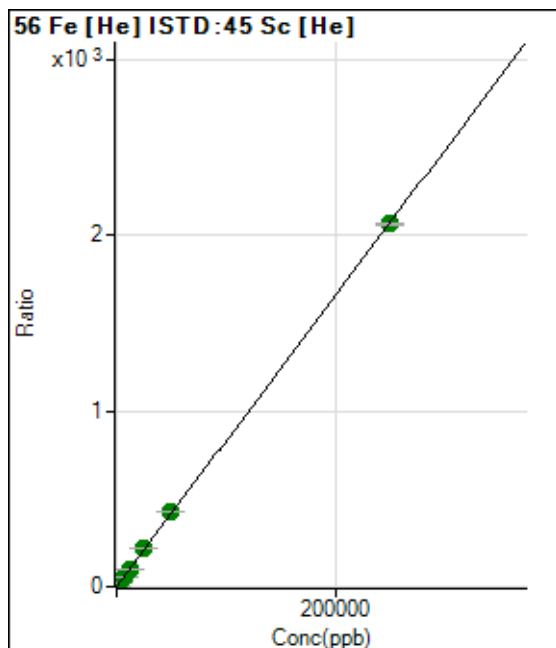
$$R = 0.9998$$

$$DL = 0.03034$$

$$BEC = 0.05787$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	19836.51	0.0292	P	0.5
2	☐	50.000	57.333	347609.81	0.5033	P	0.2
3	☐	2500.000	2681.198	15106095.75	22.1996	A	2.6
4	☐	6250.000	6594.808	34252767.54	54.5606	A	0.4
5	☐	12500.000	12272.732	60727556.32	101.5105	A	0.5
6	☐	25000.000	26258.623	125194982.58	217.1576	A	0.6
7	☐	50000.000	51455.030	246172296.33	425.5027	A	0.7
8	☐	250000.00	249584.06	1250586141.3	2,063.800	A	0.3

$$y = 0.0083 * x + 0.0292$$

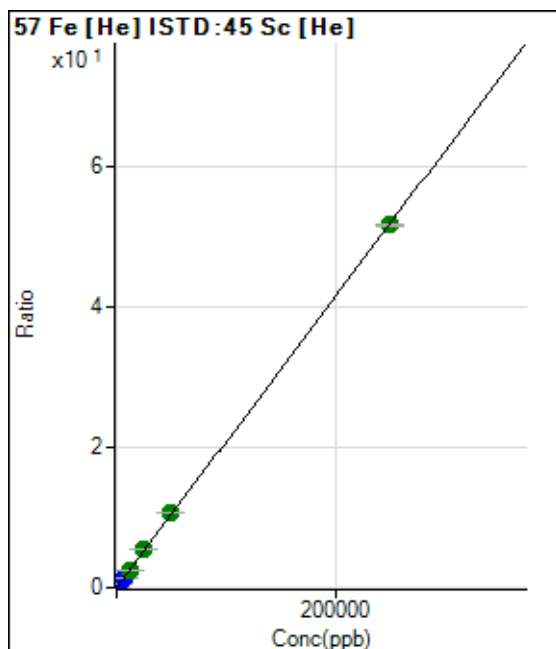
$$R = 1.0000$$

$$DL = 0.05654$$

$$BEC = 3.531$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1302.29	0.0019	P	5.4
2	☐	50.000	59.464	9824.39	0.0142	P	2.6
3	☐	2500.000	2744.819	387767.10	0.5700	P	3.3
4	☐	6250.000	6735.476	876277.38	1.3958	P	0.6
5	☐	12500.000	12364.599	1532018.80	2.5608	A	1.2
6	☐	25000.000	26209.280	3128151.30	5.4259	A	0.5
7	☐	50000.000	51469.720	6163787.48	10.6535	A	0.7
8	☐	250000.00	249577.31	31298634.81	51.6516	A	0.5

$$y = 2.0695E-004 * x + 0.0019$$

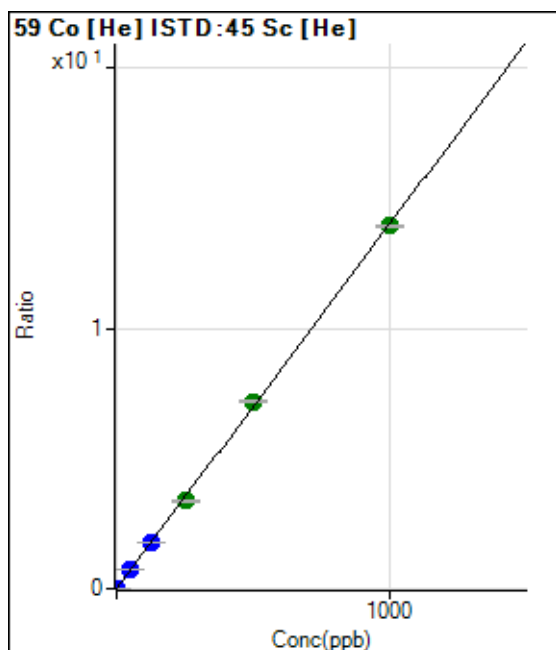
R = 1.0000

DL = 1.492

BEC = 9.263

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	114.45	0.0002	P	23.6
2	☐	1.000	1.147	11200.91	0.0162	P	1.8
3	☐	50.000	52.131	496576.29	0.7299	P	3.1
4	☐	125.000	127.200	1117860.98	1.7806	P	0.6
5	☐	250.000	241.621	2023270.15	3.3822	A	1.4
6	☐	500.000	512.450	4135442.09	7.1731	A	0.8
7	☐	1000.000	995.488	8061882.10	13.9343	A	0.6
8	☐			22443.55	0.0370	P	1.6

$$y = 0.0140 * x + 1.6818E-004$$

R = 0.9998

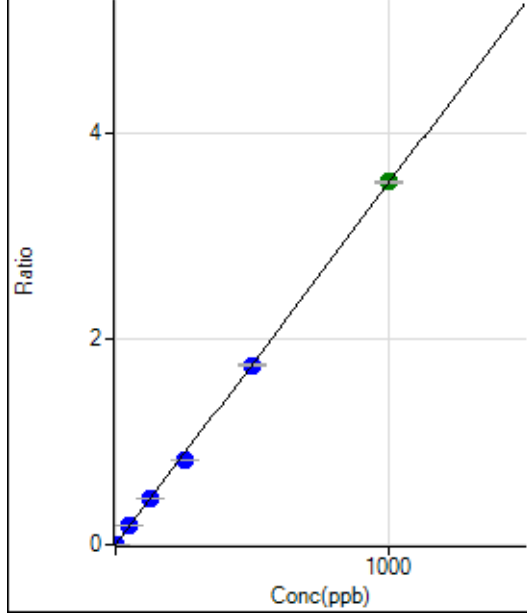
DL = 0.008508

BEC = 0.01202

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	381.12	0.0006	P	5.0
2	☐	1.000	1.084	3013.67	0.0044	P	1.9
3	☐	50.000	52.633	126020.25	0.1852	P	3.7
4	☐	125.000	128.644	283745.80	0.4520	P	0.1
5	☐	250.000	235.208	494090.78	0.8259	P	0.5
6	☐	500.000	497.106	1005961.09	1.7449	P	0.7
7	☐	1000.000	1004.558	2039715.75	3.5255	A	0.3
8	☐			8481.36	0.0140	P	1.9

$$y = 0.0035 * x + 5.6079E-004$$

$$R = 0.9998$$

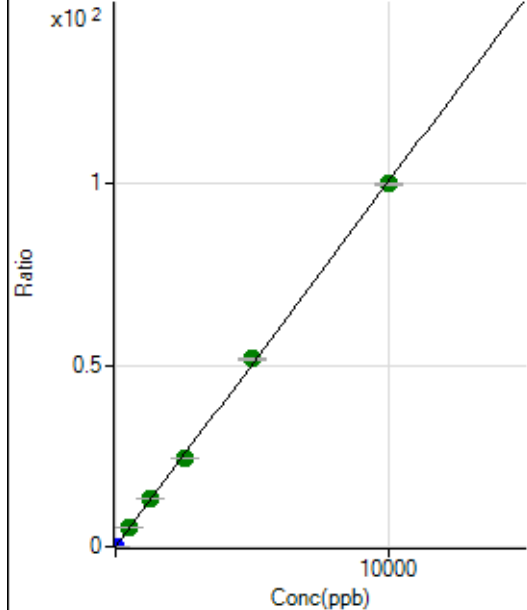
$$DL = 0.02378$$

$$BEC = 0.1598$$

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	763.36	0.0011	P	10.0
2	☐	2.000	2.103	15370.19	0.0223	P	0.7
3	☐	500.000	541.564	3702385.01	5.4425	A	3.7
4	☐	1250.000	1315.629	8299161.47	13.2198	A	1.1
5	☐	2500.000	2424.714	14574798.12	24.3633	A	0.9
6	☐	5000.000	5139.782	29773231.78	51.6428	A	0.4
7	☐	10000.000	9938.648	57772255.81	99.8592	A	0.7
8	☐			11883.69	0.0196	P	4.3

$$y = 0.0100 * x + 0.0011$$

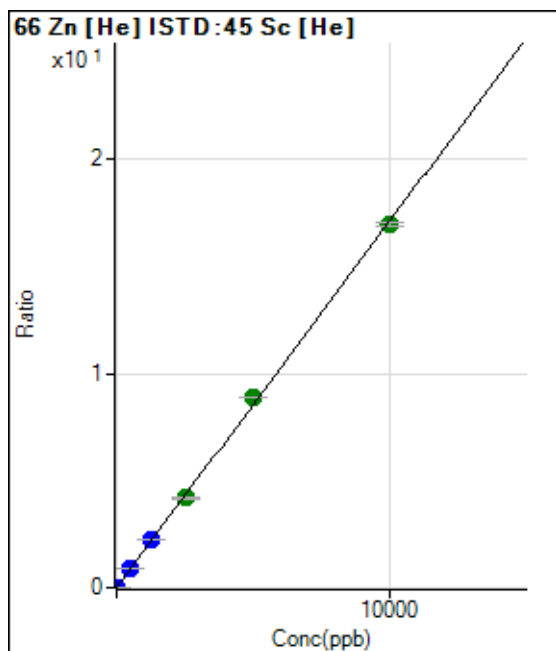
$$R = 0.9998$$

$$DL = 0.03371$$

$$BEC = 0.1118$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	274.45	0.0004	P	3.2
2	☐	5.000	5.440	6709.35	0.0097	P	4.1
3	☐	500.000	528.774	615972.47	0.9053	P	3.1
4	☐	1250.000	1300.667	1397638.52	2.2263	P	0.5
5	☐	2500.000	2444.000	2502442.22	4.1829	A	1.1
6	☐	5000.000	5204.175	5134768.78	8.9065	A	0.5
7	☐	10000.000	9904.140	9806033.26	16.9497	A	0.9
8	☐			10256.94	0.0169	P	1.2

$$y = 0.0017 * x + 4.0393E-004$$

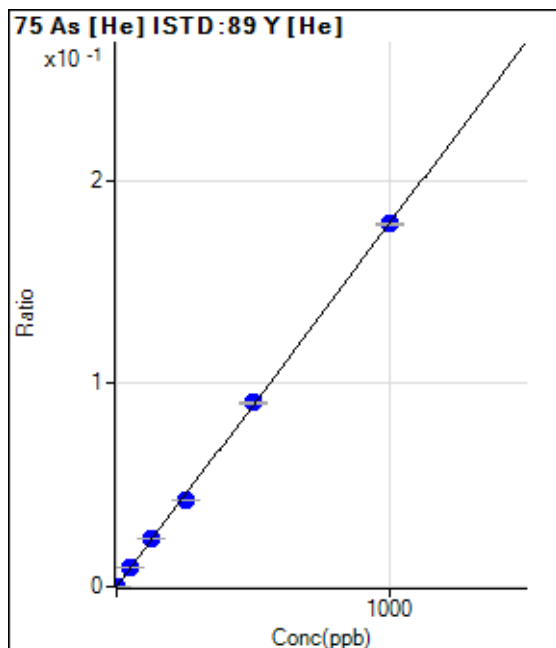
$$R = 0.9997$$

$$DL = 0.02267$$

$$BEC = 0.236$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	13.57	0.0000	P	42.4
2	☐	1.000	1.195	966.89	0.0002	P	5.8
3	☐	50.000	53.724	42892.16	0.0096	P	4.6
4	☐	125.000	131.425	97626.29	0.0235	P	0.4
5	☐	250.000	238.506	171921.58	0.0427	P	1.3
6	☐	500.000	505.869	354987.14	0.0905	P	0.6
7	☐	1000.000	998.950	691331.11	0.1787	P	0.6
8	☐			487.12	0.0001	P	10.8

$$y = 1.7893E-004 * x + 3.0877E-006$$

$$R = 0.9999$$

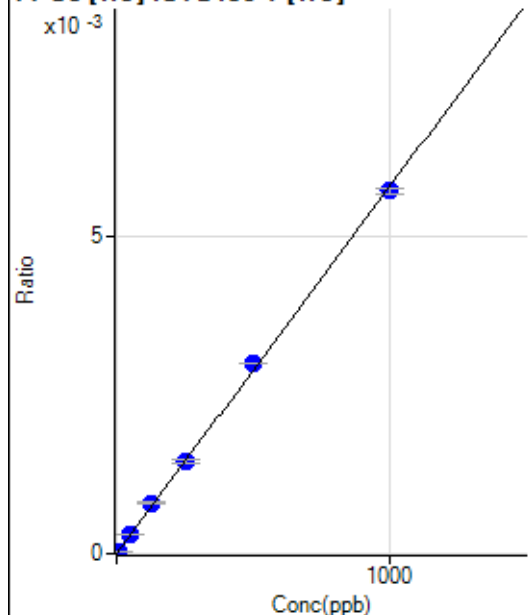
$$DL = 0.02197$$

$$BEC = 0.01726$$

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	5.770	148.89	0.0000	P	16.2
3	☐	50.000	53.415	1380.08	0.0003	P	3.2
4	☐	125.000	137.987	3317.07	0.0008	P	1.8
5	☐	250.000	250.179	5836.76	0.0014	P	3.3
6	☐	500.000	518.564	11775.88	0.0030	P	0.3
7	☐	1000.000	988.875	22144.37	0.0057	P	1.8
8	☐			6.67	0.0000	P	0.3

$$y = 5.7904\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9997$$

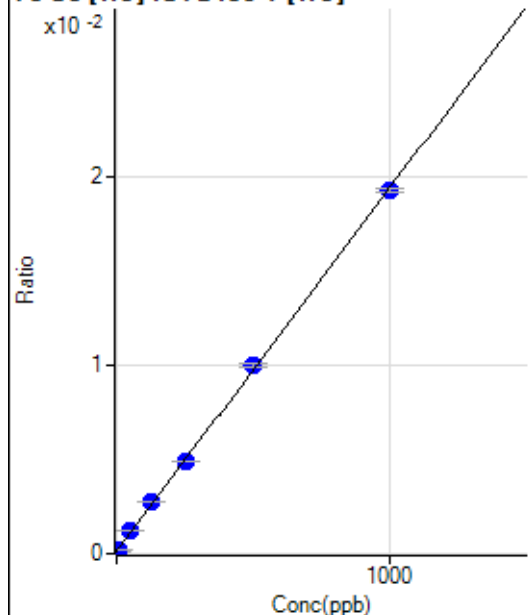
$$DL = 0$$

$$BEC = 0$$

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	536.68	0.0001	P	4.4
2	☐	5.000	5.279	998.93	0.0002	P	2.5
3	☐	50.000	56.173	5375.47	0.0012	P	2.4
4	☐	125.000	135.551	11344.43	0.0027	P	1.2
5	☐	250.000	248.320	19759.93	0.0049	P	0.5
6	☐	500.000	512.461	39186.17	0.0100	P	1.9
7	☐	1000.000	992.560	74411.17	0.0192	P	0.9
8	☐			478.90	0.0001	P	9.5

$$y = 1.9260\text{E-}005 * x + 1.2237\text{E-}004$$

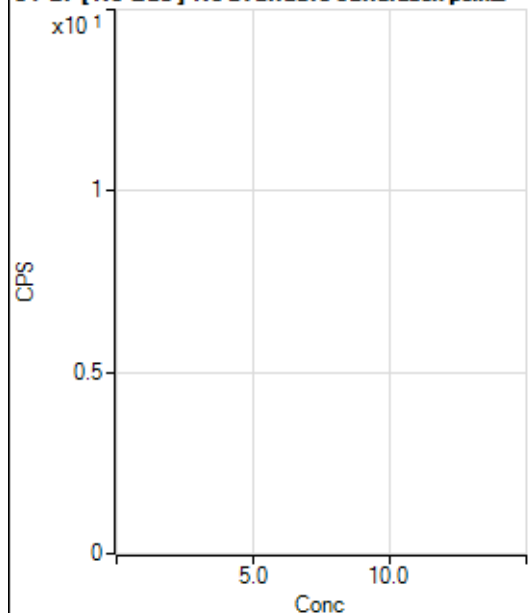
$$R = 0.9998$$

$$DL = 0.8348$$

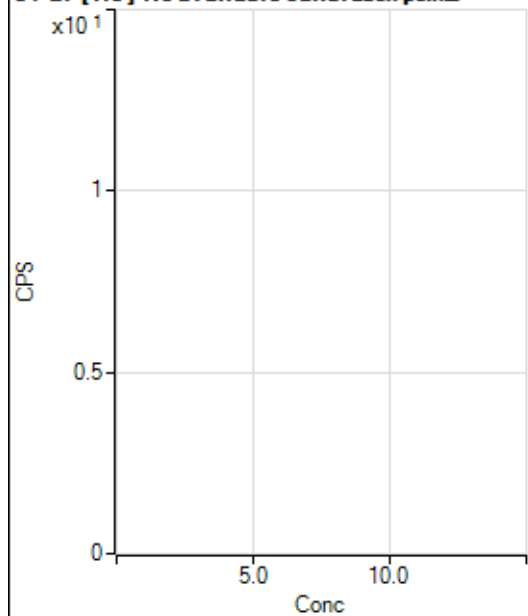
$$BEC = 6.354$$

Weight: <None>

Min Conc: 0

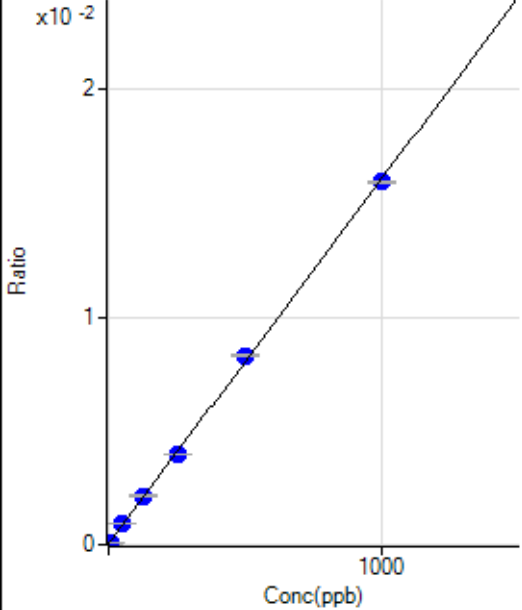
81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			15703.99		P	1.0
2	☐			16470.42		P	1.2
3	☐			15868.65		P	2.7
4	☐			14868.72		P	4.1
5	☐			14439.38		P	1.2
6	☐			13320.54		P	2.3
7	☐			12972.44		P	0.8
8	☐			13809.87		P	2.8

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			227.78		P	11.0
2	☐			213.34		P	8.7
3	☐			180.00		P	10.3
4	☐			182.23		P	18.8
5	☐			157.78		P	14.1
6	☐			151.12		P	4.6
7	☐			162.22		P	26.2
8	☐			171.11		P	14.6

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	562.47	0.0000	P	5.6
2	☐	5.000	5.280	1855.76	0.0001	P	0.8
3	☐	50.000	55.098	13846.25	0.0009	P	1.8
4	☐	125.000	131.550	31013.03	0.0021	P	1.1
5	☐	250.000	244.689	55483.86	0.0040	P	0.9
6	☐	500.000	515.303	111719.77	0.0083	P	0.9
7	☐	1000.000	992.601	211891.25	0.0159	P	0.7
8	☐			664.34	0.0001	P	14.7

$y = 1.6025E-005 * x + 3.7800E-005$

$R = 0.9998$

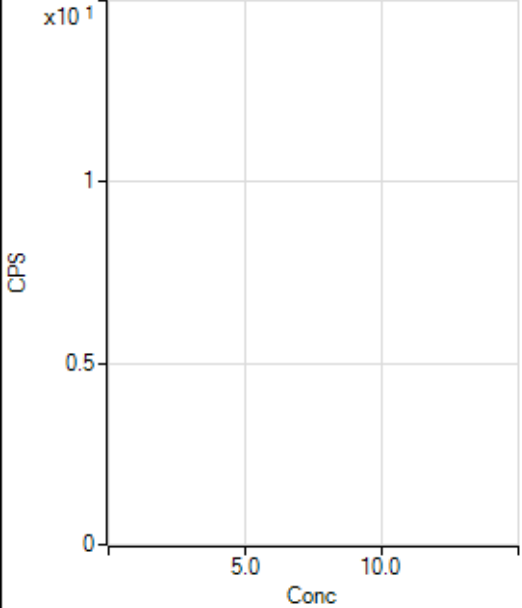
$DL = 0.3938$

$BEC = 2.359$

Weight: <None>

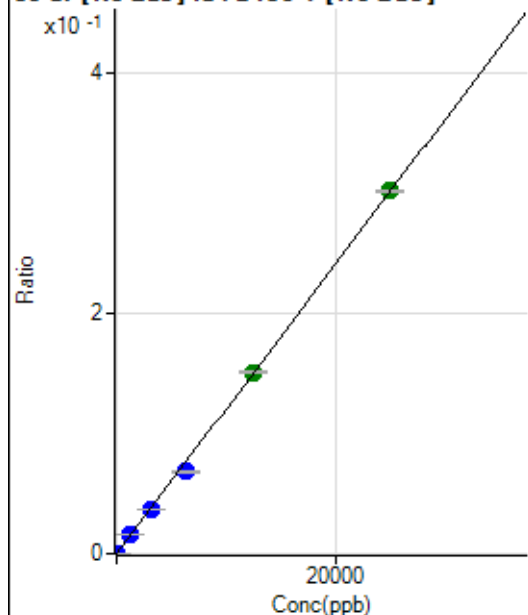
Min Conc: 0

83 Kr [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			243.34		P	3.6
2	☐			230.00		P	9.1
3	☐			281.12		P	3.0
4	☐			205.56		P	13.2
5	☐			218.89		P	16.0
6	☐			207.78		P	2.5
7	☐			203.34		P	9.1
8	☐			234.45		P	14.4

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	421.12	0.0000	P	11.8
2	☐	1.000	27.090	5373.24	0.0004	P	2.3
3	☐	1250.000	1289.454	233916.59	0.0156	P	1.0
4	☐	3125.000	3080.405	536416.64	0.0371	P	1.2
5	☐	6250.000	5676.077	958221.13	0.0684	P	0.7
6	☐	12500.000	12560.171	2037169.38	0.1513	A	1.1
7	☐	25000.000	25116.996	4019373.83	0.3024	A	0.3
8	☐			12206.24	0.0009	P	2.4

$$y = 1.2040E-005 * x + 2.8317E-005$$

R = 0.9997

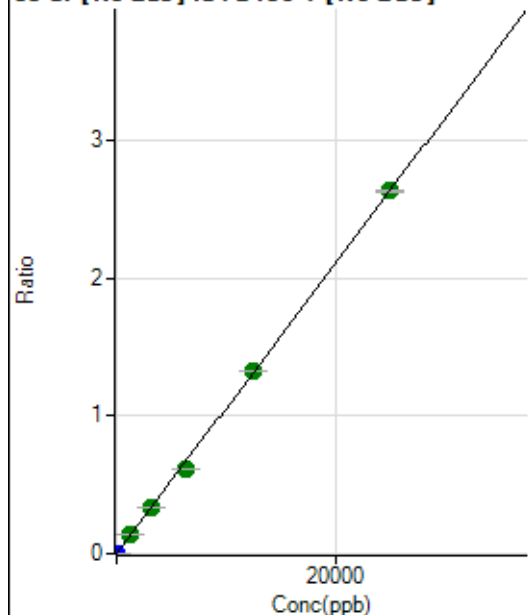
DL = 0.8357

BEC = 2.352

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	118.89	0.0000	P	14.1
2	☐	1.000	26.898	43010.55	0.0028	P	1.3
3	☐	1250.000	1315.245	2080392.97	0.1383	A	1.4
4	☐	3125.000	3170.141	4818669.03	0.3334	A	0.9
5	☐	6250.000	5815.768	8572209.39	0.6116	A	1.2
6	☐	12500.000	12626.687	17885057.65	1.3279	A	0.6
7	☐	25000.000	25036.309	34992583.09	2.6330	A	0.5
8	☐			103083.33	0.0079	P	1.2

$$y = 1.0517E-004 * x + 7.9962E-006$$

R = 0.9998

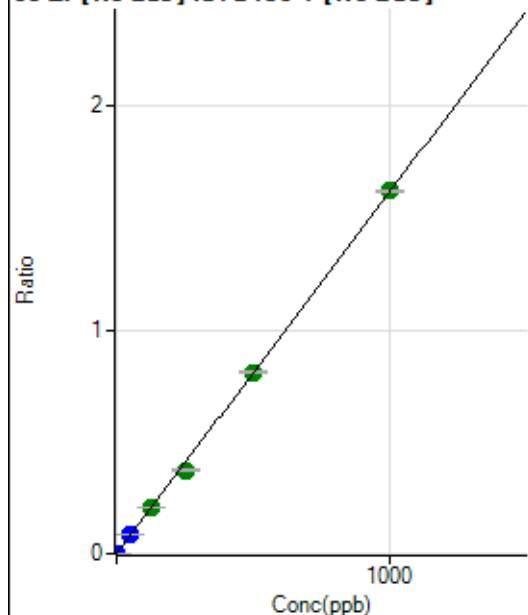
DL = 0.03215

BEC = 0.07603

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	670.03	0.0000	P	3.4
2	☐	1.000	1.050	26400.43	0.0017	P	1.2
3	☐	50.000	51.314	1247279.04	0.0829	P	1.0
4	☐	125.000	126.806	2961033.50	0.2049	A	1.2
5	☐	250.000	231.174	5233922.77	0.3735	A	1.4
6	☐	500.000	501.994	10921460.39	0.8109	A	0.7
7	☐	1000.000	1003.418	21541075.51	1.6209	A	0.3
8	☐			14245.89	0.0011	P	3.2

$$y = 0.0016 * x + 4.5011E-005$$

R = 0.9998

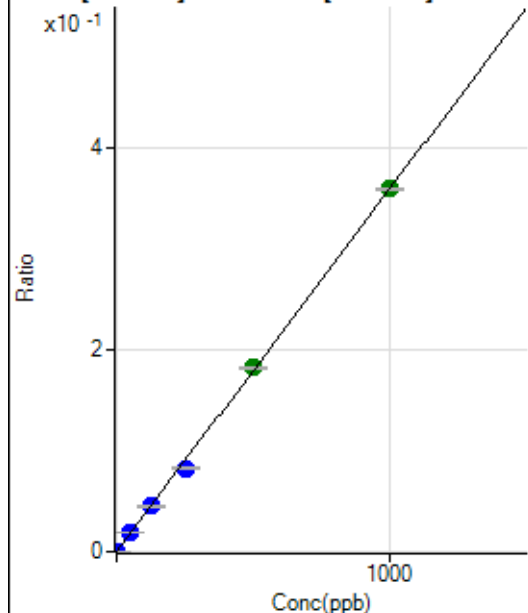
DL = 0.002852

BEC = 0.02787

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	126.67	0.0000	P	18.0
2	☐	1.000	1.059	5880.11	0.0004	P	5.7
3	☐	50.000	51.643	278358.73	0.0185	P	1.2
4	☐	125.000	125.097	647801.28	0.0448	P	0.9
5	☐	250.000	229.950	1154640.51	0.0824	P	0.8
6	☐	500.000	507.343	2447934.68	0.1818	A	0.4
7	☐	1000.000	1001.247	4766904.93	0.3587	A	0.4
8	☐			3175.93	0.0002	P	2.1

$$y = 3.5823E-004 * x + 8.5078E-006$$

R = 0.9997

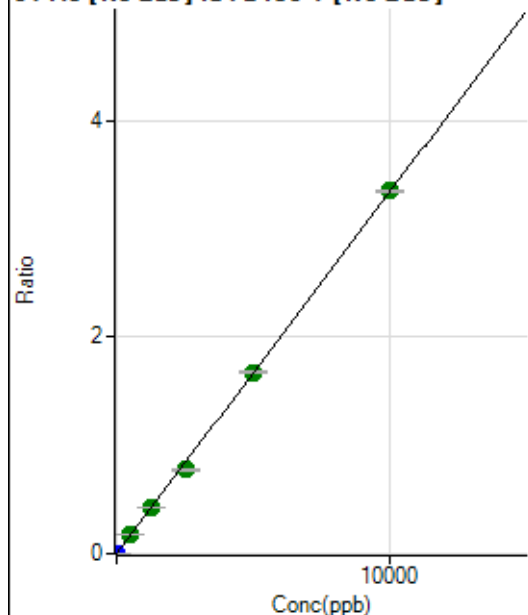
DL = 0.01283

BEC = 0.02375

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	278.90	0.0000	P	2.1
2	☐	5.000	6.174	31498.31	0.0021	P	2.2
3	☐	500.000	527.508	2646044.20	0.1759	A	1.5
4	☐	1250.000	1260.066	6074236.51	0.4203	A	0.5
5	☐	2500.000	2315.123	10822441.65	0.7721	A	0.3
6	☐	5000.000	5014.162	22522506.05	1.6723	A	0.7
7	☐	10000.000	10036.504	44484862.11	3.3473	A	0.4
8	☐			13310.58	0.0010	P	4.7

$$y = 3.3351E-004 * x + 1.8737E-005$$

R = 0.9998

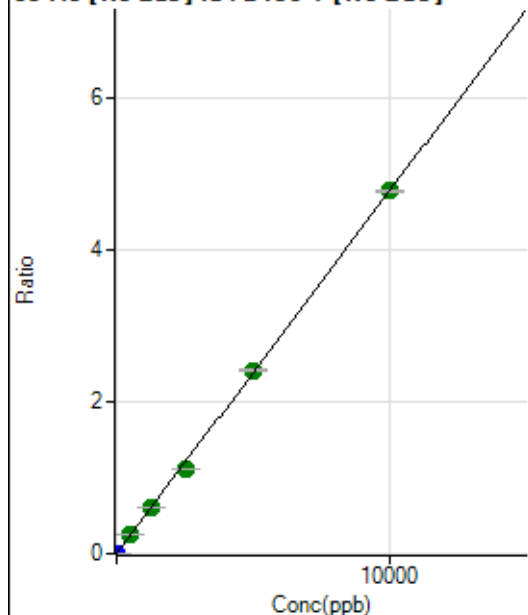
DL = 0.003457

BEC = 0.05618

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	144.45	0.0000	P	7.3
2	☐	5.000	5.306	38566.39	0.0025	P	3.0
3	☐	500.000	529.016	3800999.39	0.2527	A	1.2
4	☐	1250.000	1270.219	8770638.55	0.6068	A	0.6
5	☐	2500.000	2342.702	15686874.35	1.1192	A	0.2
6	☐	5000.000	5059.906	32555679.52	2.4173	A	1.0
7	☐	10000.000	10005.393	63523368.50	4.7799	A	0.3
8	☐			13347.31	0.0010	P	7.4

$$y = 4.7773E-004 * x + 9.7086E-006$$

R = 0.9998

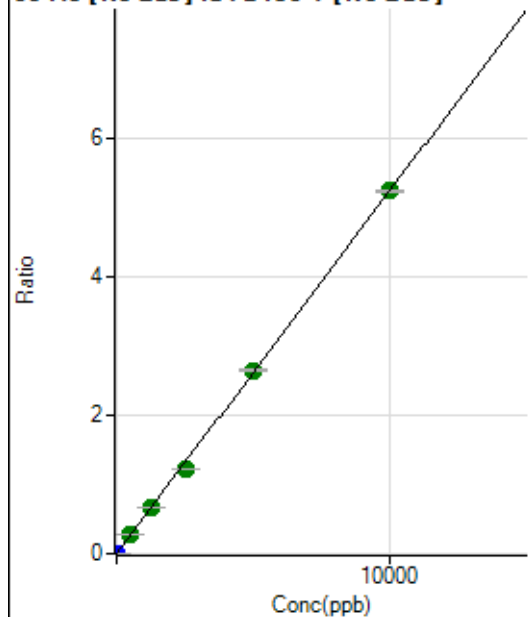
DL = 0.004432

BEC = 0.02032

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	223.34	0.0000	P	12.6
2	☐	5.000	5.382	43013.28	0.0028	P	1.9
3	☐	500.000	527.951	4164019.73	0.2769	A	1.1
4	☐	1250.000	1267.181	9604641.52	0.6645	A	0.6
5	☐	2500.000	2336.148	17171919.05	1.2251	A	0.7
6	☐	5000.000	5061.234	35746376.97	2.6542	A	0.6
7	☐	10000.000	10006.801	69739942.85	5.2476	A	0.6
8	☐			25097.18	0.0019	P	3.4

$$y = 5.2441E-004 * x + 1.5016E-005$$

R = 0.9998

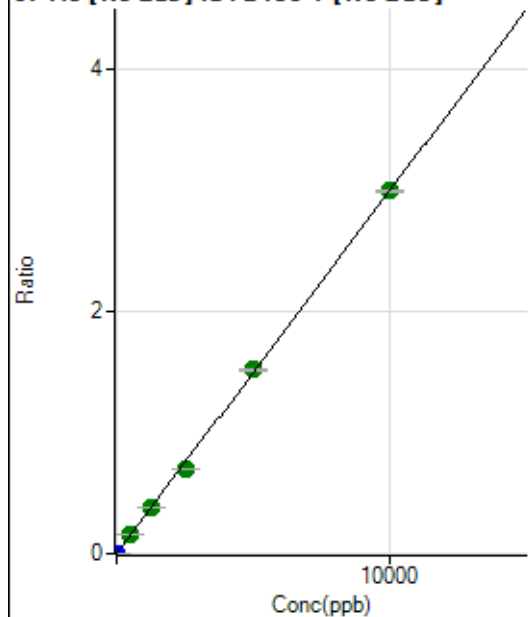
DL = 0.01081

BEC = 0.02863

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	97.78	0.0000	P	12.1
2	☐	5.000	5.370	24465.10	0.0016	P	3.5
3	☐	500.000	529.877	2385946.86	0.1586	A	1.1
4	☐	1250.000	1262.476	5463417.97	0.3780	A	0.1
5	☐	2500.000	2328.892	9772579.92	0.6973	A	0.6
6	☐	5000.000	5071.028	20446835.11	1.5182	A	1.3
7	☐	10000.000	10004.209	39805274.13	2.9952	A	0.7
8	☐			8318.00	0.0006	P	10.1

$$y = 2.9939E-004 * x + 6.5752E-006$$

R = 0.9998

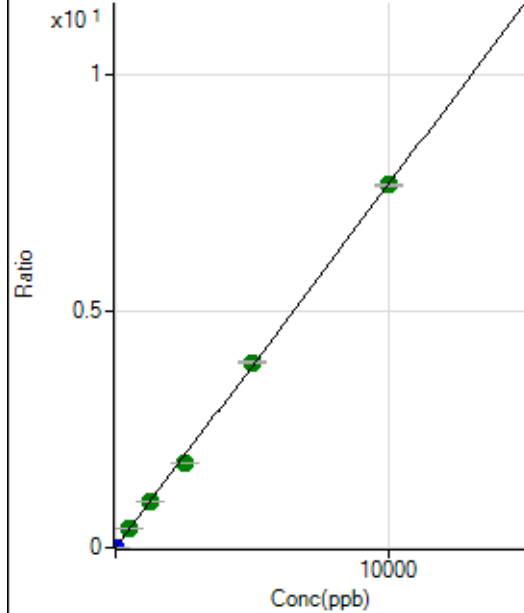
DL = 0.007962

BEC = 0.02196

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	271.12	0.0000	P	9.5
2	☐	5.000	5.254	61555.01	0.0041	P	2.2
3	☐	500.000	525.864	6085104.70	0.4046	A	0.9
4	☐	1250.000	1269.979	14122283.82	0.9771	A	0.9
5	☐	2500.000	2332.635	25152849.90	1.7947	A	1.0
6	☐	5000.000	5106.916	52916972.54	3.9292	A	0.9
7	☐	10000.000	9984.593	102090982.92	7.6819	A	0.7
8	☐			20695.97	0.0016	P	9.4

$$y = 7.6938E-004 * x + 1.8225E-005$$

$$R = 0.9997$$

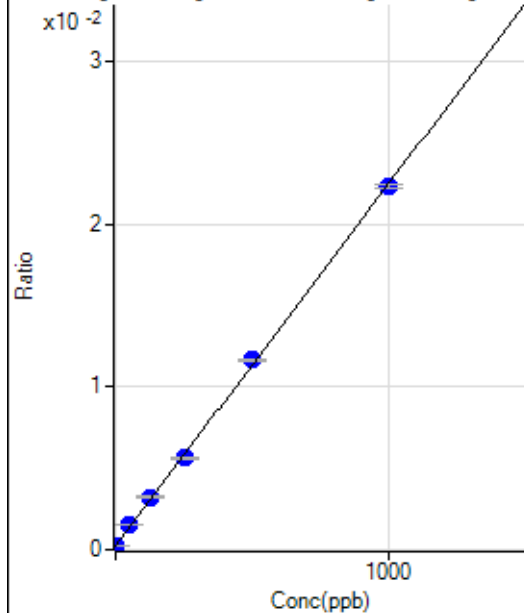
$$DL = 0.006784$$

$$BEC = 0.02369$$

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	3650.49	0.0002	P	3.1
2	☐	1.000	1.858	4377.36	0.0003	P	3.7
3	☐	50.000	58.664	24645.40	0.0015	P	3.2
4	☐	125.000	135.422	51197.65	0.0032	P	1.1
5	☐	250.000	244.076	88690.82	0.0057	P	2.2
6	☐	500.000	514.707	177180.66	0.0117	P	1.0
7	☐	1000.000	992.390	336058.53	0.0223	P	1.2
8	☐			3441.56	0.0002	P	4.9

$$y = 2.2249E-005 * x + 2.3373E-004$$

$$R = 0.9998$$

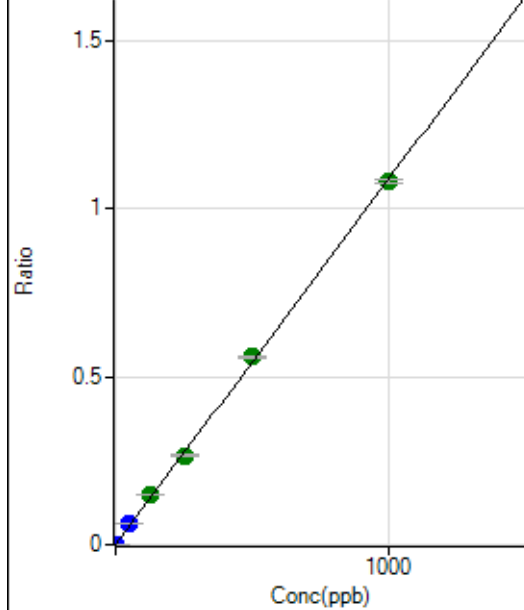
$$DL = 0.9866$$

$$BEC = 10.51$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	92.22	0.0000	P	19.6
2	☐	1.000	1.105	19199.45	0.0012	P	2.8
3	☐	50.000	56.410	982019.49	0.0613	P	1.9
4	☐	125.000	136.227	2334851.49	0.1481	A	0.6
5	☐	250.000	242.966	4135116.57	0.2641	A	1.9
6	☐	500.000	514.211	8473970.57	0.5589	A	0.6
7	☐	1000.000	992.929	16253079.20	1.0791	A	0.9
8	☐			3668.28	0.0003	P	11.1

$$y = 0.0011 * x + 5.9022E-006$$

$$R = 0.9998$$

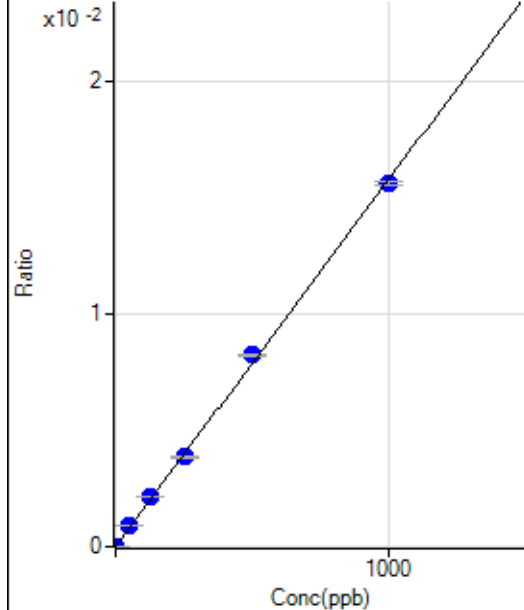
$$DL = 0.003194$$

$$BEC = 0.005431$$

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	10.00	0.0000	P	66.6
2	☐	1.000	1.272	328.90	0.0000	P	16.7
3	☐	50.000	57.667	14559.61	0.0009	P	1.7
4	☐	125.000	137.903	34266.05	0.0022	P	0.3
5	☐	250.000	243.988	60191.85	0.0038	P	1.7
6	☐	500.000	521.605	124592.58	0.0082	P	1.5
7	☐	1000.000	988.704	234581.23	0.0156	P	0.9
8	☐			125.56	0.0000	P	22.7

$$y = 1.5752E-005 * x + 6.3936E-007$$

$$R = 0.9996$$

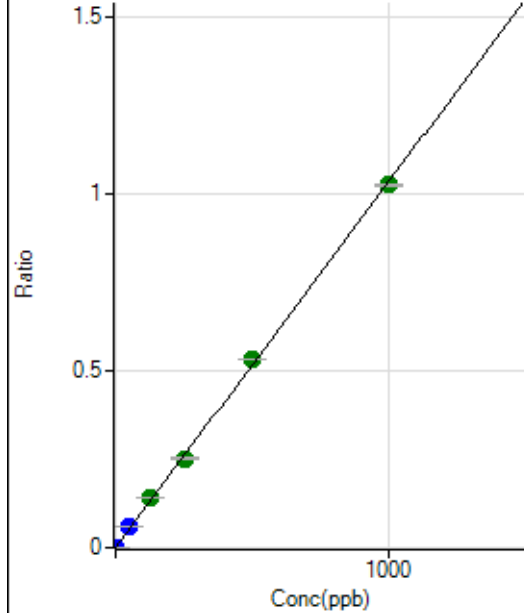
$$DL = 0.08105$$

$$BEC = 0.04059$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	48.89	0.0000	P	34.7
2	☐	1.000	1.110	18316.10	0.0012	P	1.9
3	☐	50.000	56.347	933630.04	0.0583	P	1.9
4	☐	125.000	135.066	2203399.86	0.1397	A	0.2
5	☐	250.000	244.164	3955138.86	0.2526	A	1.7
6	☐	500.000	515.165	8080737.17	0.5329	A	0.5
7	☐	1000.000	992.301	15460921.99	1.0265	A	0.6
8	☐			3328.20	0.0002	P	9.7

$$y = 0.0010 * x + 3.1331E-006$$

$$R = 0.9998$$

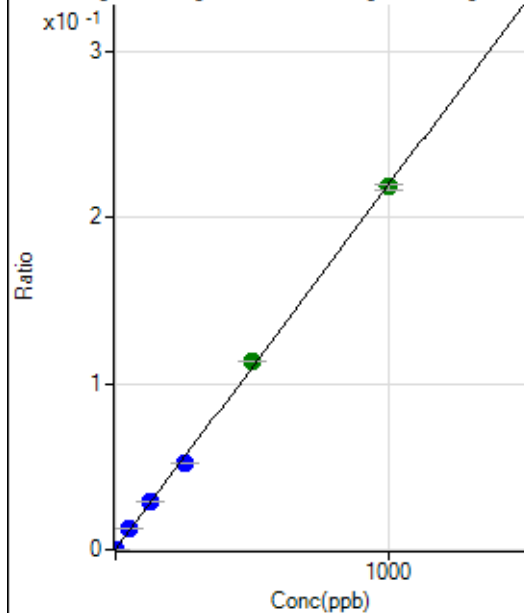
$$DL = 0.003155$$

$$BEC = 0.003029$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2561.67	0.0002	P	3.4
2	☐	1.000	1.176	6720.04	0.0004	P	3.0
3	☐	50.000	56.123	199999.79	0.0125	P	1.3
4	☐	125.000	130.762	455323.90	0.0289	P	0.6
5	☐	250.000	236.515	815708.66	0.0521	P	1.5
6	☐	500.000	515.894	1720011.77	0.1134	A	0.2
7	☐	1000.000	994.398	3290676.81	0.2185	A	1.4
8	☐			3071.23	0.0002	P	5.2

$$y = 2.1956E-004 * x + 1.6401E-004$$

$$R = 0.9997$$

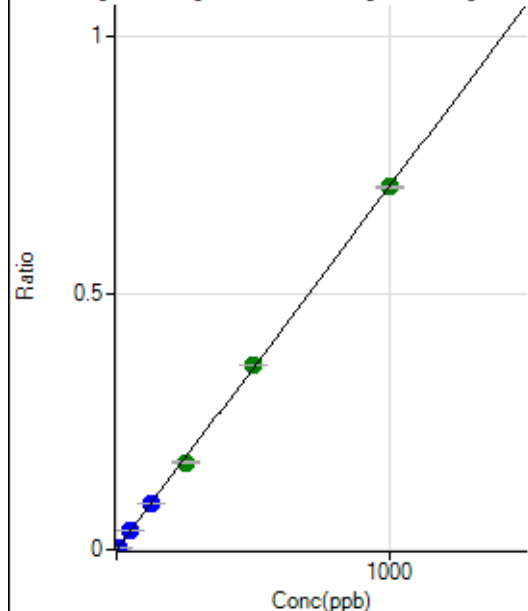
$$DL = 0.07615$$

$$BEC = 0.747$$

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	1528.98	0.0001	P	4.9
2	☐	5.000	5.675	65531.35	0.0041	P	0.9
3	☐	50.000	53.811	612248.89	0.0382	P	1.9
4	☐	125.000	125.898	1408339.75	0.0893	P	0.7
5	☐	250.000	239.992	2664219.18	0.1701	A	1.8
6	☐	500.000	506.925	5448041.31	0.3593	A	0.5
7	☐	1000.000	998.733	10660108.73	0.7078	A	0.4
8	☐			4805.29	0.0003	P	0.9

$$y = 7.0857E-004 * x + 9.7899E-005$$

R = 0.9999

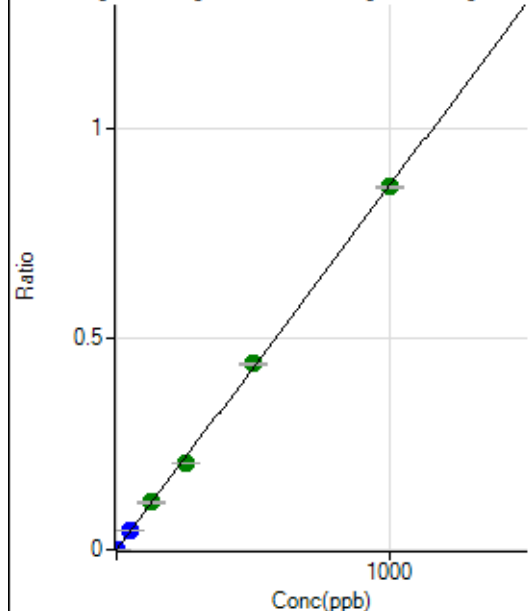
DL = 0.02049

BEC = 0.1382

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	62.22	0.0000	P	15.9
2	☐	2.000	2.152	29598.25	0.0019	P	2.1
3	☐	50.000	53.007	732665.26	0.0457	P	1.7
4	☐	125.000	129.518	1762515.93	0.1118	A	1.5
5	☐	250.000	237.357	3207175.72	0.2048	A	1.6
6	☐	500.000	511.515	6692710.18	0.4414	A	0.8
7	☐	1000.000	996.688	12953506.33	0.8601	A	0.7
8	☐			7006.23	0.0005	P	5.4

$$y = 8.6291E-004 * x + 3.9859E-006$$

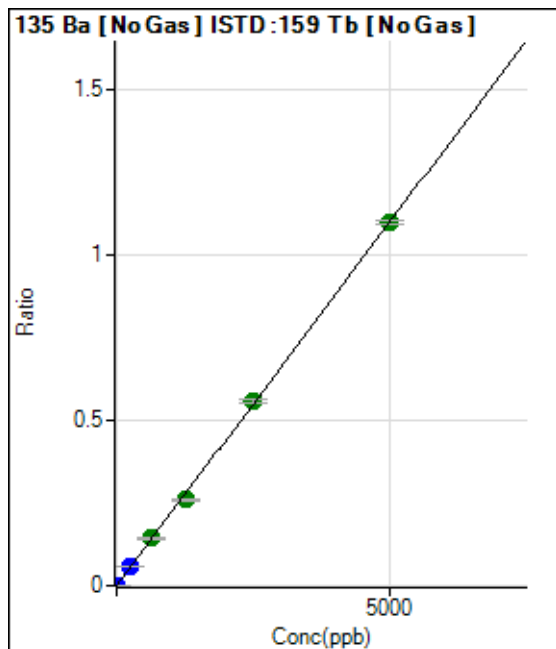
R = 0.9998

DL = 0.002205

BEC = 0.004619

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	30.00	0.0000	P	19.1
2	☐	10.000	10.832	37861.34	0.0024	P	1.2
3	☐	250.000	262.147	921856.63	0.0576	P	1.6
4	☐	625.000	649.418	2248365.68	0.1426	A	0.6
5	☐	1250.000	1181.000	4060298.76	0.2593	A	0.9
6	☐	2500.000	2541.559	8460593.97	0.5580	A	1.2
7	☐	5000.000	4992.809	16509346.14	1.0962	A	1.1
8	☐			7696.60	0.0005	P	6.1

$$y = 2.1955E-004 * x + 1.9208E-006$$

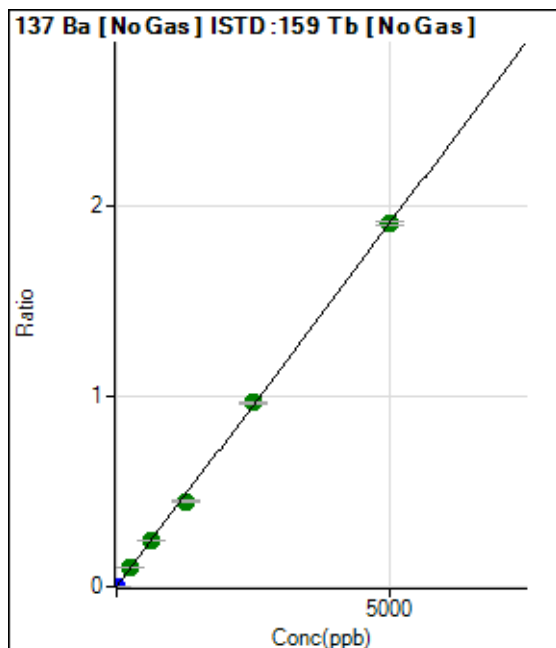
R = 0.9998

DL = 0.005007

BEC = 0.008749

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	57.78	0.0000	P	31.5
2	☐	10.000	10.687	64904.89	0.0041	P	0.5
3	☐	250.000	270.750	1654195.01	0.1033	A	0.9
4	☐	625.000	645.268	3881140.25	0.2461	A	0.1
5	☐	1250.000	1176.057	7023775.73	0.4486	A	1.8
6	☐	2500.000	2536.670	14670255.20	0.9675	A	1.0
7	☐	5000.000	4996.578	28702735.41	1.9058	A	1.2
8	☐			13625.52	0.0009	P	1.9

$$y = 3.8142E-004 * x + 3.6965E-006$$

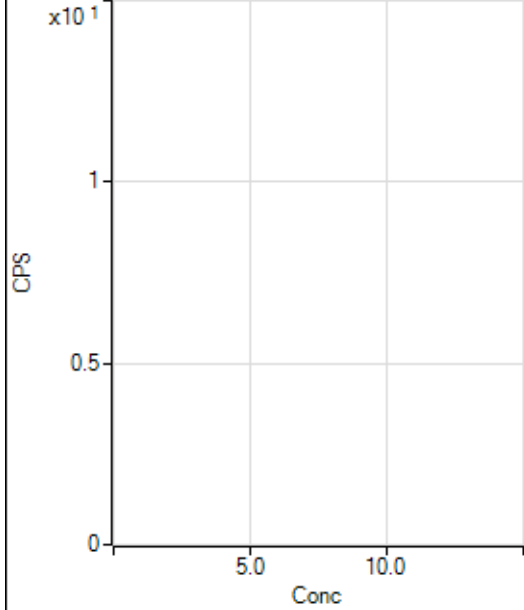
R = 0.9998

DL = 0.009148

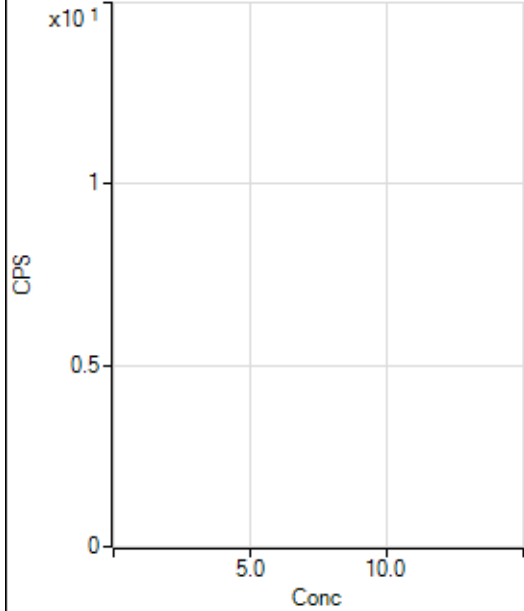
BEC = 0.009691

Weight: <None>

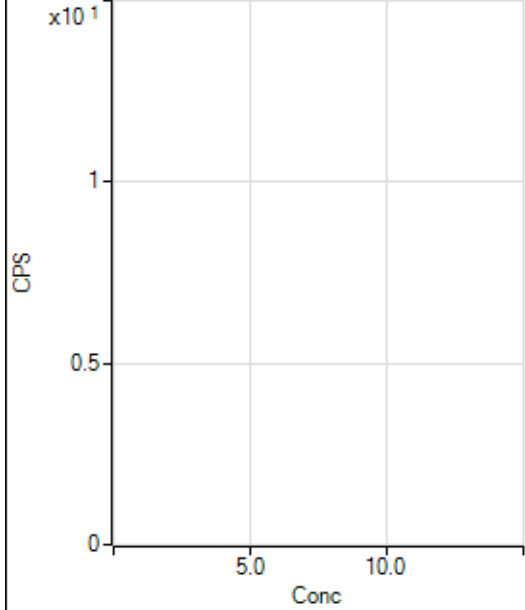
Min Conc: 0

150 Nd [No Gas] No available calibration points

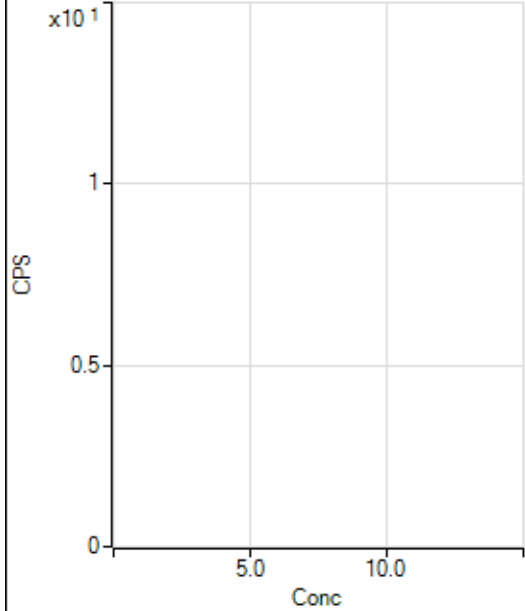
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	49.5
2	☐			10.00		P	33.3
3	☐			61.11		P	50.7
4	☐			121.11		P	8.4
5	☐			237.78		P	3.5
6	☐			435.57		P	7.4
7	☐			825.59		P	14.5
8	☐			308.90		P	5.9

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐			5.56		P	34.7
3	☐			12.22		P	56.8
4	☐			38.89		P	47.2
5	☐			56.67		P	29.4
6	☐			96.66		P	11.9
7	☐			203.34		P	9.1
8	☐			161.11		P	15.5

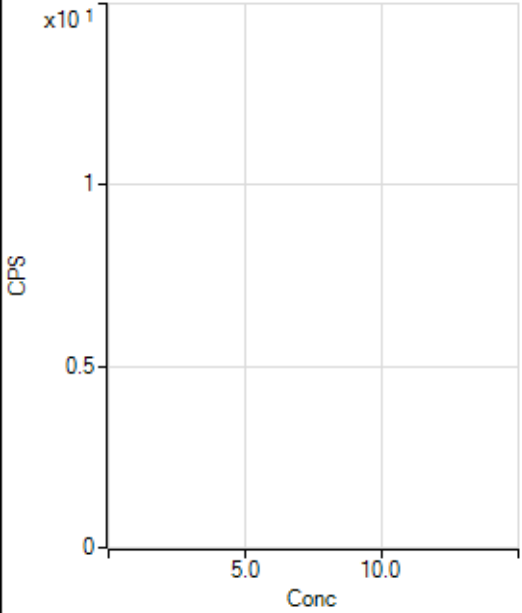
156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	62.5
2	☐			13.33		P	90.1
3	☐			18.89		P	27.0
4	☐			53.33		P	6.3
5	☐			80.00		P	16.7
6	☐			141.11		P	3.6
7	☐			266.67		P	2.5
8	☐			484.46		P	11.0

156 Dy [He] No available calibration points

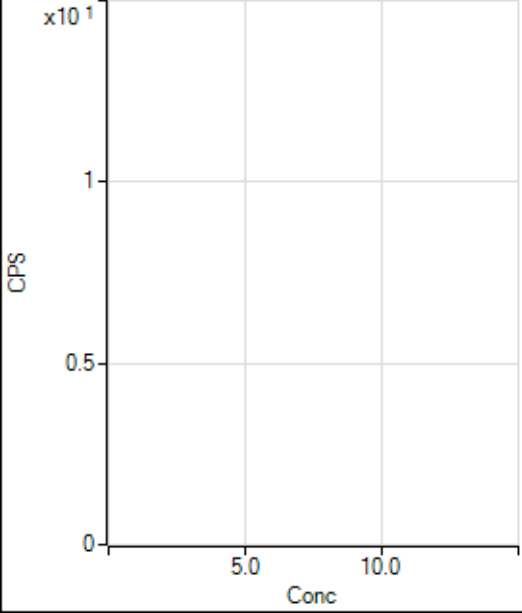
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	43.4
2	☐			8.89		P	57.3
3	☐			47.78		P	46.5
4	☐			115.56		P	15.9
5	☐			217.78		P	3.2
6	☐			421.12		P	9.4
7	☐			781.14		P	9.9
8	☐			398.90		P	7.0

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

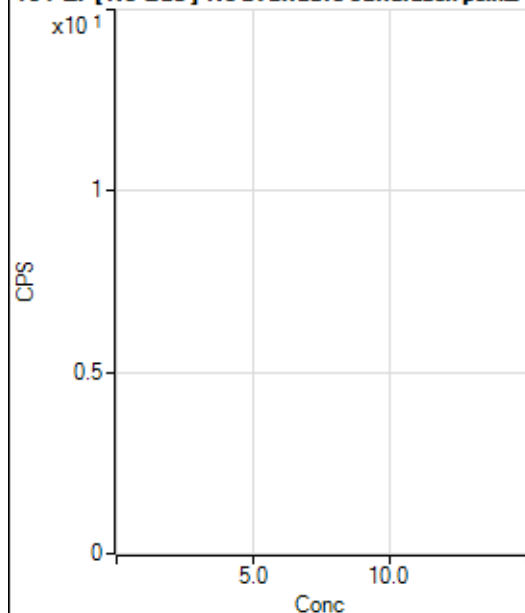


	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			57.78		P	6.7
2	☐			50.00		P	50.3
3	☐			44.44		P	22.9
4	☐			76.67		P	21.7
5	☐			83.33		P	13.9
6	☐			117.78		P	23.0
7	☐			161.11		P	11.4
8	☐			454.46		P	4.5

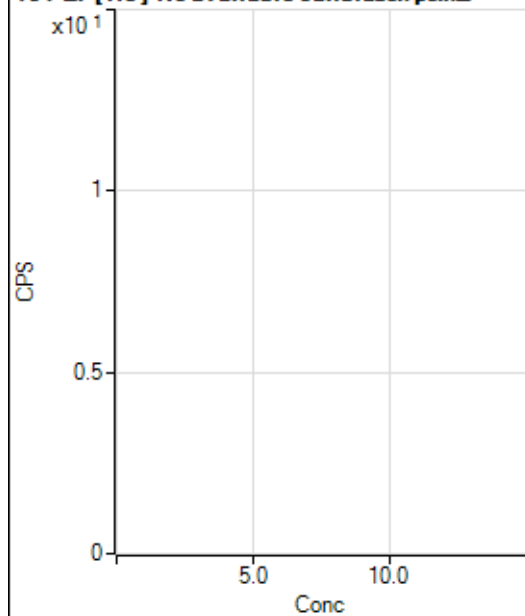
160 Gd [He] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			613.35		P	7.1
2	☐			648.91		P	3.9
3	☐			675.58		P	7.6
4	☐			645.58		P	4.7
5	☐			631.13		P	6.5
6	☐			606.69		P	1.5
7	☐			692.24		P	4.8
8	☐			931.15		P	2.4

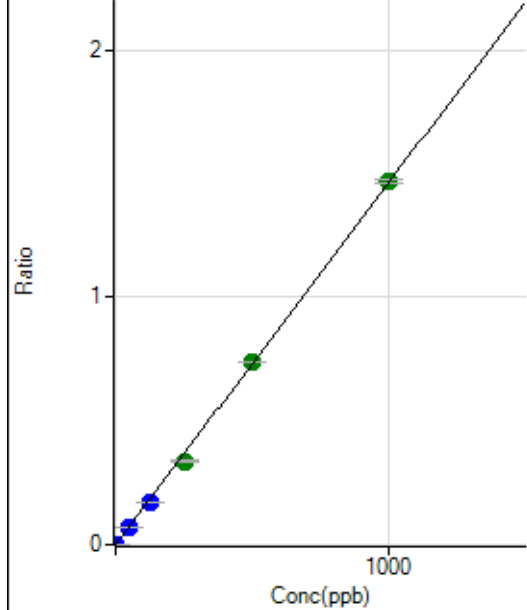
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			56.67		P	15.6
2	☐			64.44		P	7.9
3	☐			63.33		P	41.1
4	☐			76.67		P	4.4
5	☐			88.89		P	31.9
6	☐			138.89		P	8.4
7	☐			213.33		P	13.5
8	☐			544.46		P	1.9

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			34.44		P	22.3
2	☐			50.00		P	20.0
3	☐			48.89		P	20.8
4	☐			47.78		P	26.4
5	☐			66.67		P	26.5
6	☐			103.33		P	3.2
7	☐			123.34		P	18.7
8	☐			404.46		P	8.1

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	232.23	0.0000	P	7.7
2	☐	1.000	0.987	13886.04	0.0015	P	1.6
3	☐	50.000	48.577	671646.04	0.0710	P	2.1
4	☐	125.000	115.389	1583913.21	0.1687	P	0.2
5	☐	250.000	230.569	3115287.35	0.3370	A	1.3
6	☐	500.000	505.621	6657092.19	0.7390	A	0.7
7	☐	1000.000	1003.320	12888472.17	1.4663	A	1.1
8	☐			2169.08	0.0003	P	10.0

$$y = 0.0015 * x + 2.5149E-005$$

$$R = 0.9998$$

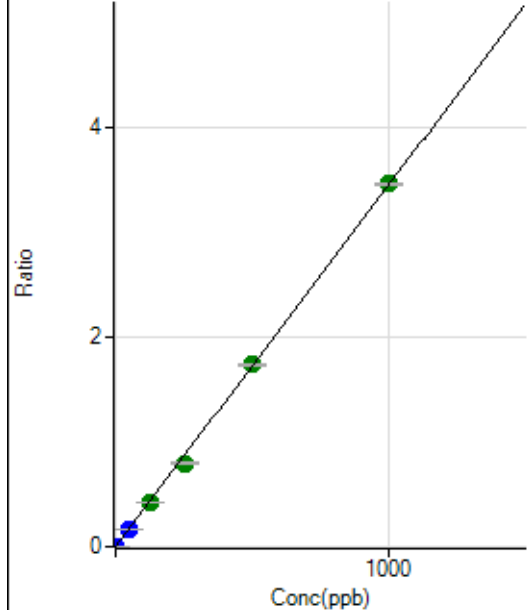
$$DL = 0.003961$$

$$BEC = 0.01721$$

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	521.13	0.0001	P	11.4
2	☐	1.000	0.979	32502.15	0.0034	P	0.9
3	☐	50.000	48.203	1574797.25	0.1665	P	1.8
4	☐	125.000	122.684	3979221.71	0.4237	A	0.7
5	☐	250.000	230.129	7347102.32	0.7947	A	1.2
6	☐	500.000	503.419	15660537.54	1.7385	A	0.8
7	☐	1000.000	1003.637	30464706.49	3.4659	A	0.7
8	☐			5153.25	0.0007	P	11.4

$$y = 0.0035 * x + 5.6431E-005$$

$$R = 0.9998$$

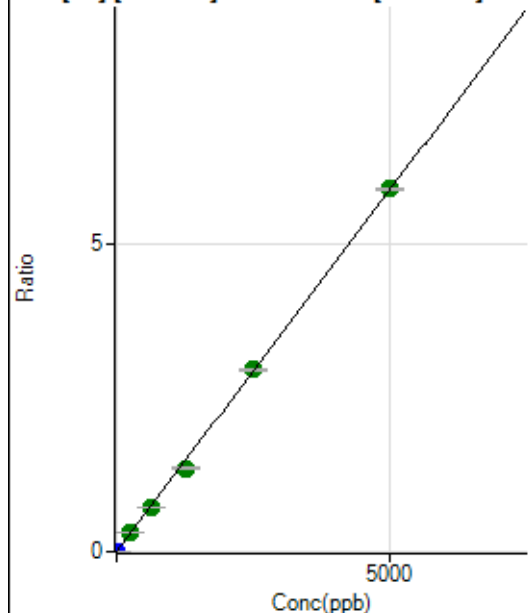
$$DL = 0.005588$$

$$BEC = 0.01634$$

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	648.91	0.0001	P	6.9
2	☐	1.000	0.967	11395.97	0.0012	P	1.3
3	☐	250.000	259.405	2878255.75	0.3043	A	1.3
4	☐	625.000	615.797	6783431.15	0.7223	A	0.5
5	☐	1250.000	1151.319	12484408.28	1.3504	A	1.3
6	☐	2500.000	2513.727	26558719.88	2.9484	A	1.3
7	☐	5000.000	5018.487	51737294.23	5.8861	A	0.7
8	☐			14811.52	0.0019	P	3.5

$$y = 0.0012 * x + 7.0249E-005$$

R = 0.9998

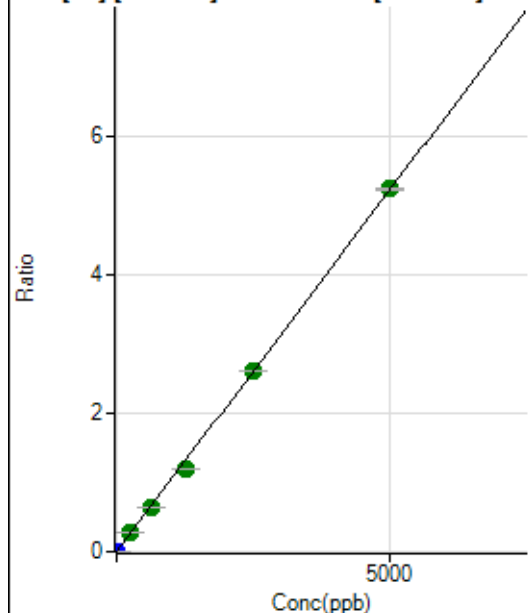
DL = 0.01245

BEC = 0.05989

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	573.35	0.0001	P	9.2
2	☐	1.000	0.969	10157.20	0.0011	P	1.6
3	☐	250.000	260.891	2577404.77	0.2725	A	1.2
4	☐	625.000	617.436	6055667.48	0.6448	A	0.5
5	☐	1250.000	1147.368	11077354.28	1.1982	A	0.7
6	☐	2500.000	2503.730	23553467.71	2.6147	A	0.8
7	☐	5000.000	5024.194	46118755.98	5.2468	A	0.8
8	☐			12812.81	0.0016	P	5.0

$$y = 0.0010 * x + 6.2090E-005$$

R = 0.9998

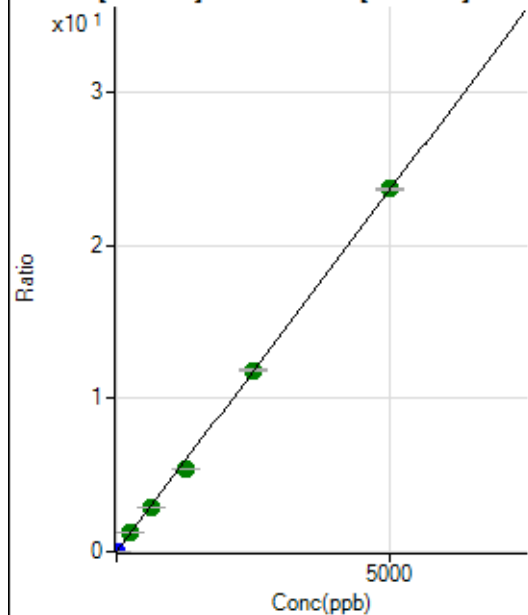
DL = 0.01633

BEC = 0.05946

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	2717.91	0.0003	P	6.6
2	☐	1.000	0.969	46017.48	0.0049	P	1.3
3	☐	250.000	259.927	11597743.56	1.2262	A	1.1
4	☐	625.000	619.048	27421145.22	2.9200	A	0.2
5	☐	1250.000	1147.237	50024873.28	5.4111	A	0.7
6	☐	2500.000	2510.933	106682535.64	11.8428	A	0.7
7	☐	5000.000	5020.472	208133788.57	23.6788	A	0.6
8	☐			58415.96	0.0075	P	4.4

$$y = 0.0047 * x + 2.9425E-004$$

$$R = 0.9997$$

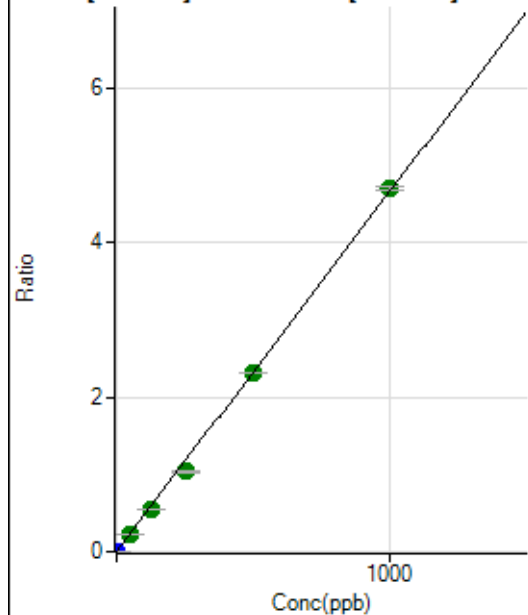
$$DL = 0.01237$$

$$BEC = 0.06239$$

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	20.00	0.0000	P	17.3
2	☐	1.000	0.915	40360.88	0.0043	P	1.4
3	☐	50.000	49.516	2183150.44	0.2308	A	1.8
4	☐	125.000	118.578	5191140.62	0.5528	A	0.7
5	☐	250.000	222.519	9589731.73	1.0373	A	0.7
6	☐	500.000	498.250	20923791.77	2.3227	A	0.6
7	☐	1000.000	1008.573	41325973.83	4.7017	A	1.2
8	☐			5740.19	0.0007	P	10.5

$$y = 0.0047 * x + 2.1667E-006$$

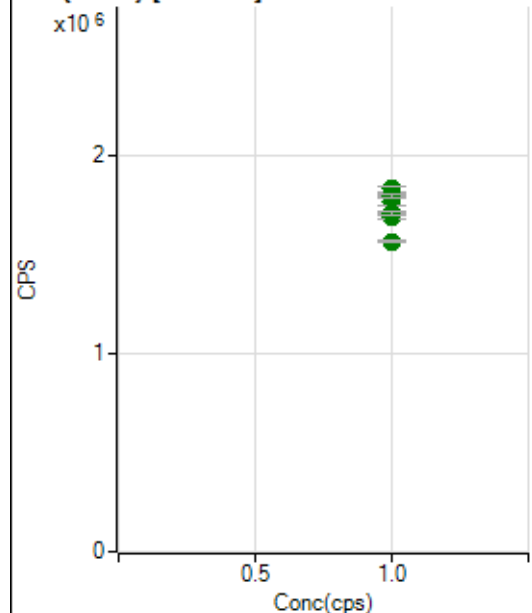
$$R = 0.9996$$

$$DL = 0.0002406$$

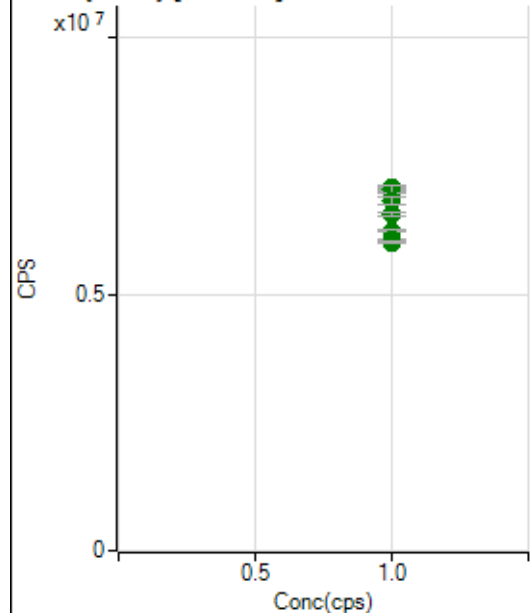
$$BEC = 0.0004648$$

Weight: <None>

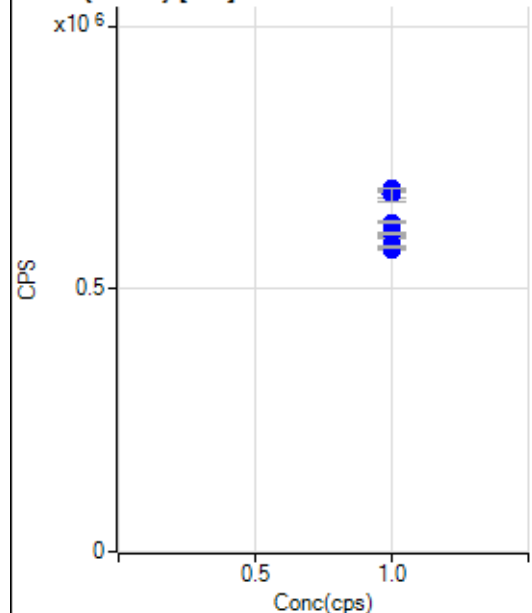
Min Conc: 0

6 Li (ISTD) [No Gas]

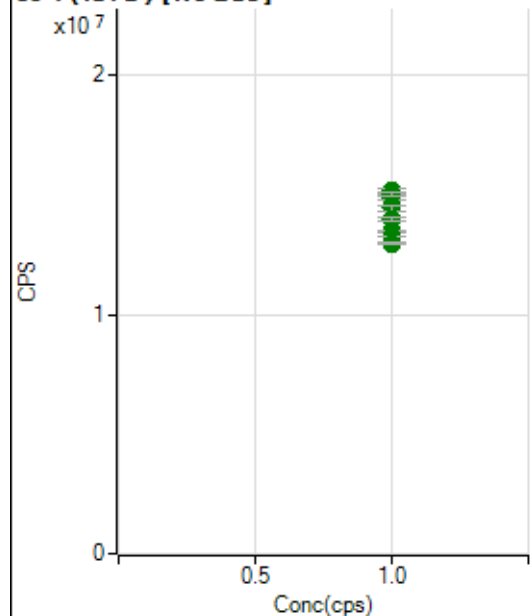
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1688983.51		A	1.5
2	☐	1.000		1758424.49		A	2.2
3	☐	1.000		1789270.11		A	0.4
4	☐	1.000		1794448.53		A	1.2
5	☐	1.000		1827526.20		A	1.4
6	☐	1.000		1790898.65		A	1.4
7	☐	1.000		1704033.10		A	0.7
8	☐	1.000		1562576.17		A	0.5

45 Sc (ISTD) [No Gas]

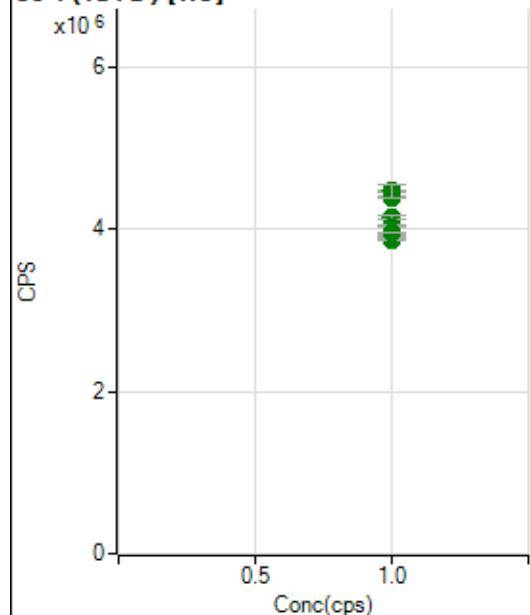
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6993808.16		A	0.4
2	☐	1.000		7072277.12		A	0.7
3	☐	1.000		7042735.52		A	2.1
4	☐	1.000		6819744.83		A	2.1
5	☐	1.000		6552656.71		A	1.0
6	☐	1.000		6241242.27		A	0.8
7	☐	1.000		6061227.83		A	0.5
8	☐	1.000		6005718.24		A	0.4

45 Sc (ISTD) [He]

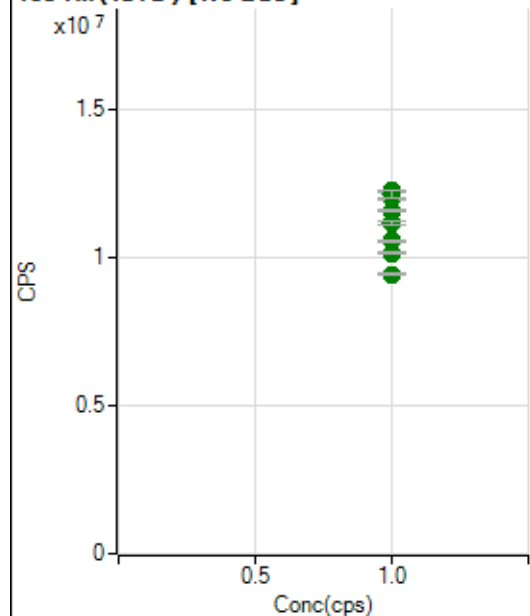
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		679409.82		P	1.3
2	☐	1.000		690699.33		P	0.4
3	☐	1.000		680911.37		P	3.8
4	☐	1.000		627798.70		P	0.4
5	☐	1.000		598257.05		P	0.9
6	☐	1.000		576530.90		P	0.7
7	☐	1.000		578553.15		P	0.6
8	☐	1.000		605967.68		P	0.6

89 Y (ISTD) [No Gas]

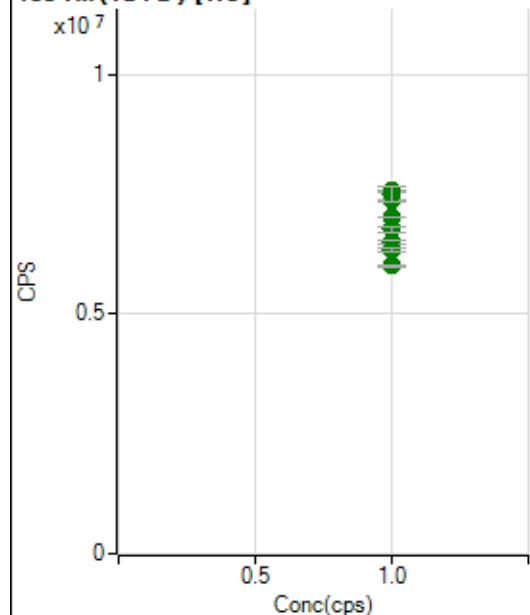
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14883198.53		A	1.1
2	☐	1.000		15161071.86		A	1.3
3	☐	1.000		15040654.22		A	1.2
4	☐	1.000		14454016.17		A	1.7
5	☐	1.000		14016095.21		A	1.2
6	☐	1.000		13468478.69		A	0.9
7	☐	1.000		13289754.25		A	0.0
8	☐	1.000		12969876.33		A	1.0

89 Y (ISTD) [He]

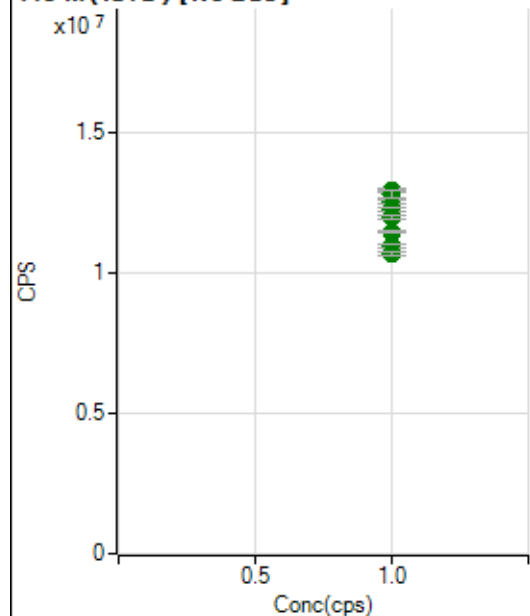
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4386379.10		A	0.8
2	☐	1.000		4458395.91		A	0.4
3	☐	1.000		4465492.75		A	3.7
4	☐	1.000		4151021.67		A	1.0
5	☐	1.000		4028463.24		A	0.8
6	☐	1.000		3921755.81		A	0.6
7	☐	1.000		3867774.39		A	0.9
8	☐	1.000		3957174.59		A	0.3

103 Rh (ISTD) [No Gas]

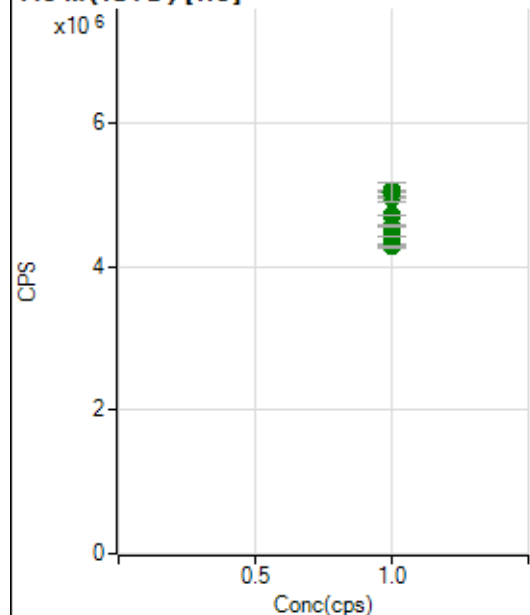
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12001498.99		A	0.7
2	☐	1.000		12247947.88		A	0.8
3	☐	1.000		12124536.35		A	1.9
4	☐	1.000		11585396.08		A	0.8
5	☐	1.000		11144999.14		A	1.2
6	☐	1.000		10567049.36		A	0.8
7	☐	1.000		10152677.35		A	0.3
8	☐	1.000		9437502.15		A	1.0

103 Rh (ISTD) [He]

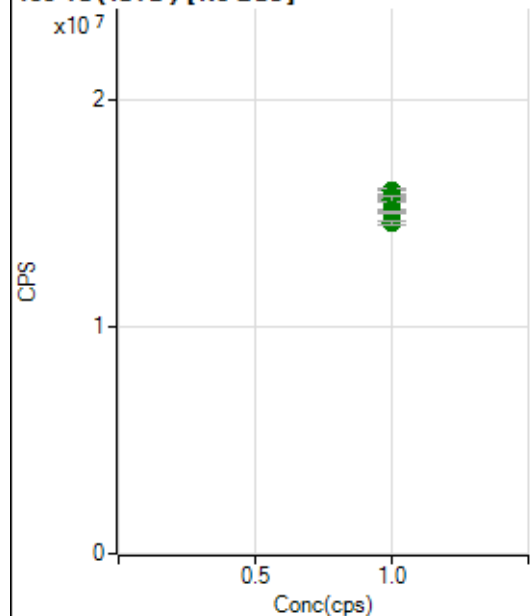
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7361875.93		A	0.4
2	☐	1.000		7568667.25		A	0.7
3	☐	1.000		7507487.94		A	4.6
4	☐	1.000		7027702.19		A	0.1
5	☐	1.000		6769855.18		A	2.0
6	☐	1.000		6494556.50		A	0.8
7	☐	1.000		6335124.98		A	1.0
8	☐	1.000		6002828.73		A	0.2

115 In (ISTD) [No Gas]

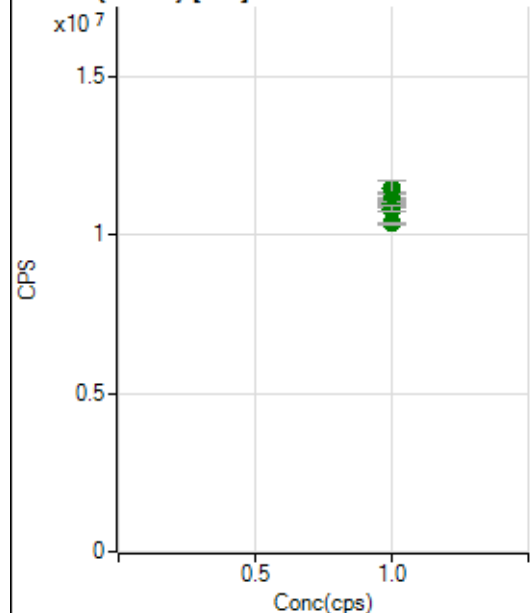
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12520361.47		A	1.1
2	☐	1.000		12918794.16		A	1.0
3	☐	1.000		12773973.67		A	2.1
4	☐	1.000		12249973.15		A	1.1
5	☐	1.000		11966731.73		A	0.9
6	☐	1.000		11445779.50		A	0.4
7	☐	1.000		10964169.51		A	0.9
8	☐	1.000		10695788.05		A	1.3

115 In (ISTD) [He]

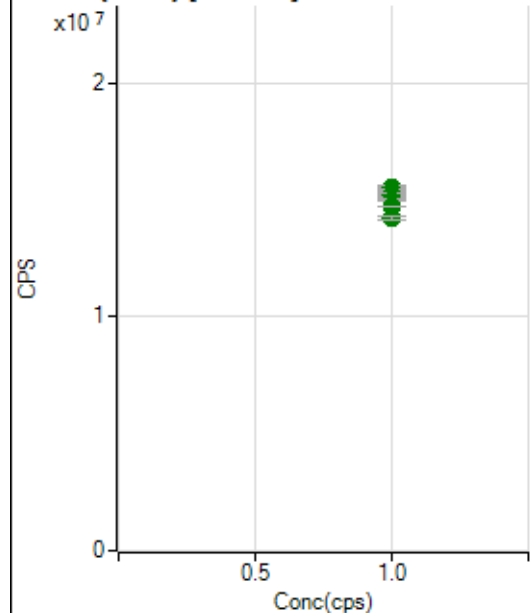
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4972732.79		A	0.3
2	☐	1.000		5063178.65		A	0.8
3	☐	1.000		5044565.50		A	5.3
4	☐	1.000		4724846.45		A	0.3
5	☐	1.000		4567016.27		A	0.6
6	☐	1.000		4427695.76		A	0.3
7	☐	1.000		4295846.64		A	0.8
8	☐	1.000		4291402.98		A	0.5

159 Tb (ISTD) [No Gas]

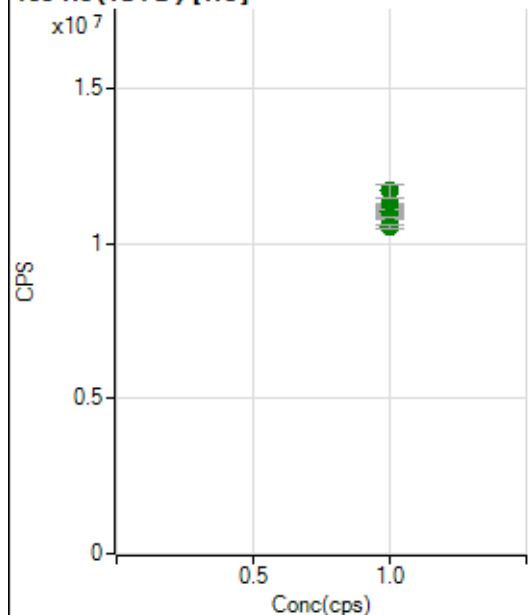
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15617675.74		A	0.4
2	☐	1.000		15909370.04		A	1.3
3	☐	1.000		16019253.23		A	1.5
4	☐	1.000		15769331.02		A	0.7
5	☐	1.000		15660562.41		A	1.4
6	☐	1.000		15163097.13		A	0.6
7	☐	1.000		15061770.05		A	0.7
8	☐	1.000		14602315.76		A	1.6

159 Tb (ISTD) [He]

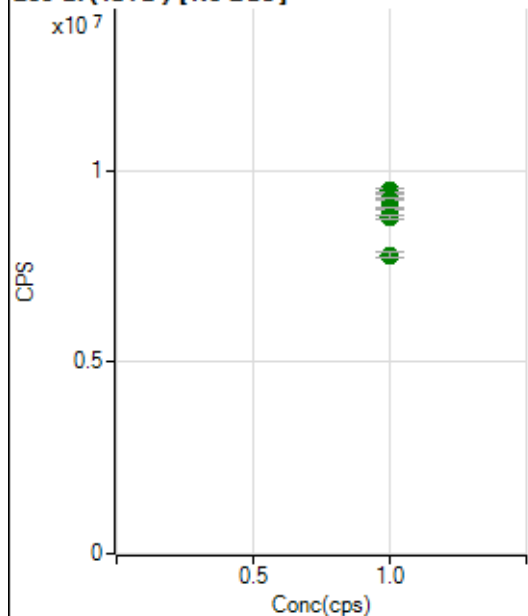
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		11031424.84		A	0.9
2	☐	1.000		11293670.67		A	0.7
3	☐	1.000		11439511.77		A	4.8
4	☐	1.000		11087743.31		A	0.7
5	☐	1.000		10973791.92		A	0.8
6	☐	1.000		10807439.98		A	0.9
7	☐	1.000		10811533.73		A	1.4
8	☐	1.000		10350314.29		A	0.4

165 Ho (ISTD) [No Gas]

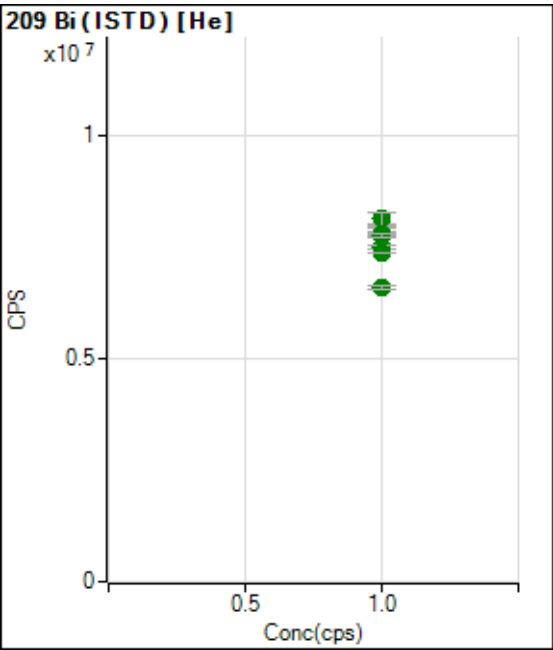
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		15123999.36		A	0.8
2	☐	1.000		15491286.30		A	0.8
3	☐	1.000		15510603.38		A	1.4
4	☐	1.000		15413096.16		A	0.7
5	☐	1.000		15220127.55		A	1.1
6	☐	1.000		14980830.06		A	0.6
7	☐	1.000		14718999.64		A	0.3
8	☐	1.000		14209420.07		A	0.8

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11138968.31		A	1.1
2	☐	1.000		11268069.14		A	0.9
3	☐	1.000		11709142.46		A	3.7
4	☐	1.000		11174514.41		A	0.2
5	☐	1.000		11029896.09		A	1.2
6	☐	1.000		10880689.98		A	0.7
7	☐	1.000		10840124.01		A	0.8
8	☐	1.000		10562687.34		A	1.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9237177.16		A	0.6
2	☐	1.000		9460587.08		A	1.1
3	☐	1.000		9459199.51		A	1.5
4	☐	1.000		9391012.57		A	0.6
5	☐	1.000		9244724.93		A	0.5
6	☐	1.000		9008453.34		A	0.6
7	☐	1.000		8790086.81		A	1.0
8	☐	1.000		7796098.71		A	1.9



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7784832.66		A	0.9
2	☐	1.000		7957821.90		A	0.9
3	☐	1.000		8115229.95		A	3.8
4	☐	1.000		7777714.74		A	0.6
5	☐	1.000		7748113.22		A	1.2
6	☐	1.000		7484230.93		A	0.7
7	☐	1.000		7364541.21		A	0.2
8	☐	1.000		6585055.46		A	0.9

US EPA Tune Check Report

Operator Name Jaswal

Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7122024MS1.b

Acq. Date-Time 2024-12-20 12:30:51

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		9920	99196.75			0.405	5.000
24		73900	739002.07			0.740	5.000
25		9103	91034.08			0.287	5.000
26		10263	102629.50			0.302	5.000
59		112864	1128642.17			0.988	5.000
113		15119	151187.56			0.410	5.000
115		190720	1907197.70			0.654	5.000
206		38279	382786.06			0.518	5.000
207		32665	326648.85			0.419	5.000
208		78774	787740.42			0.685	5.000
220		0	1.80			75.052	

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

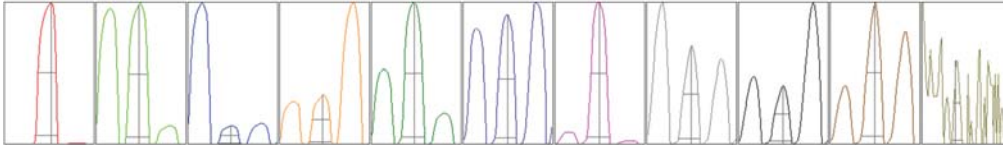
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	9859	9971	9919	9925	9924
24	73550	74035	73687	73437	74792
25	9069	9098	9115	9095	9140
26	10227	10268	10310	10245	10264
59	112720	114144	113390	111124	112942
113	15171	15154	15156	15088	15024
115	190128	191322	192616	189543	189990
206	38315	38475	38447	38144	38012
207	32619	32777	32769	32712	32447
208	78868	79157	79324	78561	77960

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	17324.90	9.10	8.90 - 9.10	
24	122253.01	23.95	23.90 - 24.10	
25	15536.48	24.95	24.90 - 25.10	
26	17802.16	25.95	25.90 - 26.10	
59	194431.14	58.95	58.90 - 59.10	
113	29279.57	113.00	112.90 - 113.10	
115	365674.65	115.00	114.90 - 115.10	
206	79533.51	206.00	205.90 - 206.10	
207	69141.19	207.00	206.90 - 207.10	
208	165730.98	208.00	207.90 - 208.10	
220	0.35	219.65	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.60	0.735	0.900	
24	0.63	0.784	0.900	
25	0.61	0.732	0.900	
26	0.60	0.741	0.900	
59	0.60	0.784	0.900	
113	0.53	0.728	0.900	
115	0.52	0.768	0.900	
206	0.50	0.734	0.900	
207	0.50	0.736	0.900	
208	0.49	0.761	0.900	
220	0.23	0.338		

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	7.7 V	Deflect	16.0 V
Extract 2	-125.0 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		38467	384670.37			0.578	
89		45750	457499.15			0.606	
205		43484	434843.11			0.675	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	38847	38456	38413	38331	38289
89	46153	45784	45782	45641	45389
205	43922	43533	43538	43183	43246

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	3.4 V

US EPA Tune Check Report

Extract 2	-150.0 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 :

LB134058

Operator :

Jaswal

Lab Sample ID :

S00

Instrumnet Name :

P7

Client Sample ID :

S0

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 13:03:39

DataFile Name :

004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	0.02	-0.05	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	-0.01	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	0.00	0.01	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.00	-0.03	0.00	N/A	ppb
Cadmium	106-1	-0.11	0.37	-0.26	0.00	N/A	ppb
Cadmium	111-1	-0.01	0.03	-0.02	0.00	N/A	ppb
Calcium	43-1	0.04	-0.67	0.63	0.00	N/A	ppb
Calcium	44-1	0.04	-0.03	-0.01	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.01	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	-0.01	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.02	-0.02	0.00	0.00	N/A	ppb
Iron	57-2	-0.35	0.57	-0.22	0.00	N/A	ppb
Iron	54-2	0.01	0.01	-0.01	0.00	N/A	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 13:03:39 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	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.05	0.04	0.02	0.00	N/A	ppb
Manganese	55-2	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	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	0.01	-0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	-17.58	-18.99	-17.09	-17.89		ppb
Potassium	39-2	-0.60	0.72	-0.12	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.07	-0.15	0.08	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.17	0.32	-0.15	0.00	N/A	ppb
Silicon	28-1	0.01	-0.11	0.10	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	-0.44	-0.02	0.46	0.00	N/A	ppb
Strontium	86-1	-0.24	-0.06	0.30	0.00	N/A	ppb
Strontium	88-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Sulfur	34-1	-63.75	-84.56	-70.05	-72.78		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	-0.01	0.00	0.00	N/A	ppb
Titanium	47-1	0.00	-0.01	0.01	0.00	N/A	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

S00

Instrumnet Name :

P7

Client Sample ID :

S0

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 13:03:39

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	0.00	0.01	-0.01	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 :

LB134058

Operator :

Jaswal

Lab Sample ID :

S02

Instrumnet Name :

P7

Client Sample ID :

S02

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 13:10:15

DataFile Name :

006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.27	21.15	20.80	20.74	2.13	ppb
Antimony	121-1	2.11	2.14	2.20	2.15	2.11	ppb
Arsenic	75-2	1.20	1.12	1.26	1.19	5.85	ppb
Barium	135-1	10.70	10.85	10.95	10.83	1.17	ppb
Barium	137-1	10.63	10.72	10.71	10.69	0.47	ppb
Beryllium	9-1	1.08	1.14	1.17	1.13	4.07	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.23	1.51	1.08	1.27	17.22	ppb
Cadmium	106-1	2.31	1.86	1.40	1.86	24.47	ppb
Cadmium	111-1	1.24	1.12	1.17	1.18	4.93	ppb
Calcium	43-1	551.50	560.62	559.18	557.10	0.88	ppb
Calcium	44-1	553.69	557.61	558.82	556.70	0.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.15	2.22	2.18	2.18	1.79	ppb
Cobalt	59-2	1.14	1.13	1.17	1.15	1.82	ppb
Copper	63-2	2.10	2.12	2.09	2.10	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	57.18	57.38	57.44	57.33	0.24	ppb
Iron	57-2	60.19	60.81	57.39	59.46	3.06	ppb
Iron	54-2	58.75	58.17	59.52	58.81	1.15	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 13:10:15 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.97	0.95	0.98	0.97	1.43	ppb
Lead	207-1	0.95	0.97	0.99	0.97	1.75	ppb
Lead	208-1	0.97	0.96	0.98	0.97	1.38	ppb
Lithium	6-1				104		%
Magnesium	24-2	548.46	548.41	546.14	547.67	0.24	ppb
Manganese	55-2	1.10	1.09	1.07	1.08	1.25	ppb
Molybdenum	94-1	6.05	6.32	6.15	6.17	2.22	ppb
Molybdenum	95-1	5.19	5.49	5.24	5.31	3.05	ppb
Molybdenum	96-1	5.33	5.50	5.31	5.38	1.90	ppb
Molybdenum	97-1	5.22	5.58	5.31	5.37	3.55	ppb
Molybdenum	98-1	5.16	5.38	5.22	5.25	2.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.10	1.09	1.08	2.19	ppb
Phosphorus	31-2	13.88	25.16	14.63	17.89	35.25	ppb
Potassium	39-2	551.52	551.18	552.00	551.57	0.07	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	5.25	5.35	5.24	5.28	1.12	ppb
Selenium	77-2	5.94	4.76	6.61	5.77	16.24	ppb
Selenium	78-2	5.22	5.59	5.02	5.28	5.51	ppb
Silicon	28-1	0.90	1.68	1.67	1.42	31.81	ppb
Silver	107-1	1.07	1.13	1.11	1.11	2.83	ppb
Silver	109-1	1.09	1.13	1.11	1.11	1.88	ppb
Sodium	23-2	510.77	514.75	515.09	513.54	0.47	ppb
Strontium	86-1	26.40	27.74	27.13	27.09	2.49	ppb
Strontium	88-1	27.19	27.01	26.49	26.90	1.35	ppb
Sulfur	34-1	40.07	40.49	137.80	72.78	77.36	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.98	0.98	1.01	0.99	1.64	ppb
Thallium	205-1	0.97	0.99	0.97	0.98	0.90	ppb
Tin	118-1	5.62	5.68	5.72	5.68	0.90	ppb
Titanium	47-1	5.32	5.38	5.49	5.40	1.59	ppb

LB Number :LB134058

Operator :Jaswal

Lab Sample ID :S02

Instrumnet Name :P7

Client Sample ID :S02

Dilution Factor :1

Date & Time Acquired :2024-12-20 13:10:15

DataFile Name :006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.92	0.92	0.91	1.36	ppb
Vanadium	51-2	5.45	5.40	5.43	5.42	0.45	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	5.40	5.69	5.23	5.44	4.25	ppb
Zirconium	90-1	1.04	1.06	1.05	1.05	1.27	ppb
Zirconium	91-1	1.00	1.12	1.07	1.06	5.78	ppb

LB Number :LB134058Operator :Jaswal

Lab Sample ID :S03Instrumnet Name :P7

Client Sample ID :S03Dilution Factor :1

Date & Time Acquired :2024-12-20 13:13:31DataFile Name :007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	964.82	1031.28	1024.87	1006.99	3.64	ppb
Antimony	121-1	52.01	53.78	53.24	53.01	1.71	ppb
Arsenic	75-2	50.91	54.67	55.59	53.72	4.61	ppb
Barium	135-1	257.58	266.11	262.75	262.15	1.64	ppb
Barium	137-1	267.92	272.57	271.76	270.75	0.92	ppb
Beryllium	9-1	54.35	54.96	54.80	54.71	0.58	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	56.53	58.40	58.08	57.67	1.74	ppb
Cadmium	106-1	56.40	60.77	58.82	58.66	3.73	ppb
Cadmium	111-1	55.42	56.86	56.09	56.12	1.28	ppb
Calcium	43-1	5375.38	5646.55	5549.14	5523.69	2.49	ppb
Calcium	44-1	5162.98	5316.28	5309.80	5263.02	1.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.43	53.57	52.70	52.23	3.10	ppb
Cobalt	59-2	50.25	53.22	52.92	52.13	3.13	ppb
Copper	63-2	518.44	555.10	551.15	541.56	3.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	2600.84	2727.16	2715.59	2681.20	2.60	ppb
Iron	57-2	2640.81	2812.90	2780.75	2744.82	3.33	ppb
Iron	54-2	2667.15	2843.48	2830.55	2780.39	3.53	ppb
Krypton	83-1						cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 13:13:31

DataFile Name :

007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	255.65	260.89	261.67	259.40	1.26	ppb
Lead	207-1	257.82	260.89	263.97	260.89	1.18	ppb
Lead	208-1	256.54	262.01	261.23	259.93	1.14	ppb
Lithium	6-1				106		%
Magnesium	24-2	4867.84	5209.25	5192.22	5089.77	3.78	ppb
Manganese	55-2	502.31	528.49	536.75	522.52	3.44	ppb
Molybdenum	94-1	518.30	530.80	533.42	527.51	1.53	ppb
Molybdenum	95-1	522.54	534.96	529.55	529.02	1.18	ppb
Molybdenum	96-1	521.18	531.66	531.02	527.95	1.11	ppb
Molybdenum	97-1	523.04	534.72	531.88	529.88	1.15	ppb
Molybdenum	98-1	520.52	529.89	527.18	525.86	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.35	53.79	53.76	52.63	3.75	ppb
Phosphorus	31-2	1016.81	1120.10	1081.13	1072.68	4.86	ppb
Potassium	39-2	2513.35	2720.33	2616.96	2616.88	3.95	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	53.89	55.63	55.77	55.10	1.90	ppb
Selenium	77-2	51.44	54.47	54.33	53.42	3.20	ppb
Selenium	78-2	54.81	57.77	55.93	56.17	2.66	ppb
Silicon	28-1	65.22	68.93	67.57	67.24	2.79	ppb
Silver	107-1	55.26	57.44	56.53	56.41	1.94	ppb
Silver	109-1	55.17	57.25	56.62	56.35	1.89	ppb
Sodium	23-2	4966.96	5260.42	5248.30	5158.56	3.22	ppb
Strontium	86-1	1274.78	1293.00	1300.58	1289.45	1.03	ppb
Strontium	88-1	1296.67	1334.75	1314.31	1315.24	1.45	ppb
Sulfur	34-1	1017.68	1208.96	1139.41	1122.01	8.63	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	47.41	49.20	49.12	48.58	2.08	ppb
Thallium	205-1	47.23	48.54	48.84	48.20	1.77	ppb
Tin	118-1	52.66	54.70	54.08	53.81	1.94	ppb
Titanium	47-1	506.82	527.58	522.72	519.04	2.09	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 13:13:31

DataFile Name :

007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	48.47	50.07	50.01	49.52	1.83	ppb
Vanadium	51-2	49.02	52.29	52.03	51.11	3.55	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	510.55	542.42	533.35	528.77	3.10	ppb
Zirconium	90-1	50.72	51.69	51.53	51.31	1.01	ppb
Zirconium	91-1	50.98	52.18	51.77	51.64	1.18	ppb

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

LB134058
S04
S04
2024-12-20 13:16:32

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2483.79	2468.68	2459.05	2470.51	0.50	ppb
Antimony	121-1	129.03	131.64	127.89	129.52	1.48	ppb
Arsenic	75-2	130.85	131.62	131.80	131.42	0.39	ppb
Barium	135-1	645.60	653.28	649.38	649.42	0.59	ppb
Barium	137-1	644.86	645.80	645.14	645.27	0.08	ppb
Beryllium	9-1	129.09	128.95	132.27	130.10	1.44	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	137.67	138.35	137.68	137.90	0.28	ppb
Cadmium	106-1	134.04	137.15	135.08	135.42	1.17	ppb
Cadmium	111-1	130.25	131.69	130.35	130.76	0.61	ppb
Calcium	43-1	12981.06	13051.38	13268.65	13100.36	1.14	ppb
Calcium	44-1	12552.63	12474.94	12648.33	12558.63	0.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	128.00	128.18	126.64	127.61	0.66	ppb
Cobalt	59-2	127.75	127.54	126.32	127.20	0.61	ppb
Copper	63-2	1322.71	1325.28	1298.90	1315.63	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	6579.11	6623.52	6581.80	6594.81	0.38	ppb
Iron	57-2	6751.30	6763.64	6691.48	6735.48	0.57	ppb
Iron	54-2	6774.59	6861.55	6733.37	6789.84	0.96	ppb
Krypton	83-1						cps

LB Number :LB134058Operator :Jaswal

Lab Sample ID :S04Instrumnet Name :P7

Client Sample ID :S04Dilution Factor :1

Date & Time Acquired :2024-12-20 13:16:32DataFile Name :008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	618.86	613.38	615.15	615.80	0.45	ppb
Lead	207-1	614.11	620.21	617.98	617.44	0.50	ppb
Lead	208-1	618.08	618.38	620.68	619.05	0.23	ppb
Lithium	6-1				106		%
Magnesium	24-2	12571.98	12701.46	12486.45	12586.63	0.86	ppb
Manganese	55-2	1279.05	1279.36	1264.64	1274.35	0.66	ppb
Molybdenum	94-1	1256.30	1256.09	1267.81	1260.07	0.53	ppb
Molybdenum	95-1	1261.69	1276.32	1272.65	1270.22	0.60	ppb
Molybdenum	96-1	1258.74	1273.37	1269.44	1267.18	0.60	ppb
Molybdenum	97-1	1263.88	1262.90	1260.65	1262.48	0.13	ppb
Molybdenum	98-1	1258.55	1282.47	1268.92	1269.98	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.81	128.62	128.50	128.64	0.12	ppb
Phosphorus	31-2	2678.71	2645.22	2616.85	2646.93	1.17	ppb
Potassium	39-2	6400.91	6325.71	6272.13	6332.91	1.02	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	82-1	129.88	132.86	131.91	131.55	1.16	ppb
Selenium	77-2	140.62	137.78	135.57	137.99	1.83	ppb
Selenium	78-2	134.30	134.78	137.58	135.55	1.31	ppb
Silicon	28-1	138.63	140.43	137.91	138.99	0.94	ppb
Silver	107-1	136.97	135.36	136.35	136.23	0.60	ppb
Silver	109-1	135.18	135.27	134.75	135.07	0.21	ppb
Sodium	23-2	12807.39	12926.72	12532.10	12755.41	1.59	ppb
Strontium	86-1	3041.77	3082.59	3116.85	3080.40	1.22	ppb
Strontium	88-1	3137.40	3192.99	3180.03	3170.14	0.92	ppb
Sulfur	34-1	2478.84	2552.86	2673.94	2568.55	3.83	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	115.52	115.52	115.13	115.39	0.20	ppb
Thallium	205-1	123.32	123.09	121.64	122.68	0.74	ppb
Tin	118-1	126.69	126.00	125.00	125.90	0.68	ppb
Titanium	47-1	1231.36	1245.72	1260.28	1245.79	1.16	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

S04

Instrumnet Name :

P7

Client Sample ID :

S04

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 13:16:32

DataFile Name :

008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	118.58	117.72	119.43	118.58	0.72	ppb
Vanadium	51-2	125.90	126.49	124.93	125.78	0.63	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	1300.76	1307.08	1294.16	1300.67	0.50	ppb
Zirconium	90-1	125.31	128.29	126.82	126.81	1.18	ppb
Zirconium	91-1	124.02	124.98	126.29	125.10	0.91	ppb

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

LB134058
S05
S05
2024-12-20 13:19:24

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4700.01	4686.24	4659.53	4681.92	0.44	ppb
Antimony	121-1	234.08	241.56	236.43	237.36	1.61	ppb
Arsenic	75-2	235.51	238.46	241.55	238.51	1.27	ppb
Barium	135-1	1169.20	1188.23	1185.57	1181.00	0.87	ppb
Barium	137-1	1156.06	1197.88	1174.22	1176.06	1.78	ppb
Beryllium	9-1	230.98	235.65	238.01	234.88	1.52	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	240.79	248.69	242.48	243.99	1.71	ppb
Cadmium	106-1	241.45	250.54	240.25	244.08	2.31	ppb
Cadmium	111-1	233.86	240.70	234.98	236.52	1.55	ppb
Calcium	43-1	24508.74	24234.01	24447.31	24396.69	0.59	ppb
Calcium	44-1	23389.51	23156.71	23137.07	23227.77	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	233.81	233.58	234.67	234.02	0.25	ppb
Cobalt	59-2	239.75	239.69	245.42	241.62	1.36	ppb
Copper	63-2	2417.42	2407.74	2448.97	2424.71	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				101		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	12215.35	12260.26	12342.60	12272.73	0.53	ppb
Iron	57-2	12254.27	12534.66	12304.87	12364.60	1.21	ppb
Iron	54-2	12553.05	12419.63	12611.88	12528.19	0.79	ppb
Krypton	83-1						cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 13:19:24

DataFile Name :

009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1158.03	1161.69	1134.23	1151.32	1.29	ppb
Lead	207-1	1156.08	1146.48	1139.54	1147.37	0.72	ppb
Lead	208-1	1146.89	1155.78	1139.05	1147.24	0.73	ppb
Lithium	6-1				108		%
Magnesium	24-2	23271.23	23257.93	23352.79	23293.98	0.22	ppb
Manganese	55-2	2366.78	2362.46	2385.62	2371.62	0.52	ppb
Molybdenum	94-1	2316.06	2322.08	2307.23	2315.12	0.32	ppb
Molybdenum	95-1	2348.13	2341.40	2338.58	2342.70	0.21	ppb
Molybdenum	96-1	2347.65	2342.88	2317.91	2336.15	0.68	ppb
Molybdenum	97-1	2318.60	2343.62	2324.45	2328.89	0.56	ppb
Molybdenum	98-1	2307.50	2355.72	2334.68	2332.63	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	235.22	234.04	236.36	235.21	0.49	ppb
Phosphorus	31-2	4720.86	4811.92	4860.33	4797.70	1.48	ppb
Potassium	39-2	11561.86	11561.59	11742.31	11621.92	0.90	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				88		%
Selenium	82-1	242.06	246.01	246.00	244.69	0.93	ppb
Selenium	77-2	258.45	249.99	242.10	250.18	3.27	ppb
Selenium	78-2	248.15	247.11	249.70	248.32	0.52	ppb
Silicon	28-1	247.04	247.16	252.48	248.89	1.25	ppb
Silver	107-1	242.57	247.75	238.58	242.97	1.89	ppb
Silver	109-1	241.79	248.99	241.71	244.16	1.71	ppb
Sodium	23-2	23449.73	23581.35	23551.09	23527.39	0.29	ppb
Strontium	86-1	5630.85	5707.87	5689.51	5676.08	0.71	ppb
Strontium	88-1	5743.11	5884.53	5819.66	5815.77	1.22	ppb
Sulfur	34-1	4761.77	4724.49	4737.57	4741.28	0.40	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	233.81	228.02	229.87	230.57	1.28	ppb
Thallium	205-1	232.97	230.07	227.34	230.13	1.22	ppb
Tin	118-1	235.99	244.56	239.43	239.99	1.80	ppb
Titanium	47-1	2320.10	2314.39	2301.57	2312.02	0.41	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 13:19:24

DataFile Name :

009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	224.30	221.82	221.43	222.52	0.70	ppb
Vanadium	51-2	230.83	230.30	233.66	231.60	0.78	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%
Zinc	66-2	2468.15	2414.57	2449.28	2444.00	1.11	ppb
Zirconium	90-1	227.46	233.41	232.65	231.17	1.40	ppb
Zirconium	91-1	227.84	231.31	230.71	229.95	0.81	ppb

LB Number :	LB134058	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-12-20 13:22:11	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10011.06	10090.33	10003.25	10034.88	0.48	ppb
Antimony	121-1	515.03	506.75	512.77	511.51	0.84	ppb
Arsenic	75-2	504.74	509.07	503.79	505.87	0.56	ppb
Barium	135-1	2567.50	2507.90	2549.28	2541.56	1.20	ppb
Barium	137-1	2561.01	2509.29	2539.71	2536.67	1.02	ppb
Beryllium	9-1	490.80	504.63	490.33	495.25	1.64	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	529.79	514.48	520.54	521.60	1.48	ppb
Cadmium	106-1	519.63	509.28	515.21	514.71	1.01	ppb
Cadmium	111-1	514.53	516.59	516.56	515.89	0.23	ppb
Calcium	43-1	51500.98	51032.78	51467.00	51333.59	0.51	ppb
Calcium	44-1	49866.08	50278.67	50816.24	50320.33	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	507.97	519.46	515.92	514.45	1.14	ppb
Cobalt	59-2	512.65	516.67	508.02	512.45	0.84	ppb
Copper	63-2	5118.07	5147.53	5153.75	5139.78	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				99		%
Holmium	165-2				98		%
Indium	115-1				91		%
Indium	115-2				89		%
Iron	56-2	26155.54	26453.91	26166.42	26258.62	0.64	ppb
Iron	57-2	26178.80	26363.20	26085.84	26209.28	0.54	ppb
Iron	54-2	26730.61	26784.38	26780.36	26765.12	0.11	ppb
Krypton	83-1						cps

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

LB134058
S06
S06
2024-12-20 13:22:11

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2489.70	2551.72	2499.76	2513.73	1.32	ppb
Lead	207-1	2492.16	2526.93	2492.10	2503.73	0.80	ppb
Lead	208-1	2499.09	2530.31	2503.41	2510.93	0.67	ppb
Lithium	6-1				106		%
Magnesium	24-2	49571.24	50226.03	49674.23	49823.83	0.71	ppb
Manganese	55-2	5062.70	5086.63	5092.67	5080.67	0.31	ppb
Molybdenum	94-1	4979.31	5052.51	5010.66	5014.16	0.73	ppb
Molybdenum	95-1	5020.02	5115.28	5044.42	5059.91	0.98	ppb
Molybdenum	96-1	5031.03	5088.24	5064.43	5061.23	0.57	ppb
Molybdenum	97-1	5002.93	5137.95	5072.21	5071.03	1.33	ppb
Molybdenum	98-1	5055.02	5141.59	5124.14	5106.92	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.91	500.96	495.45	497.11	0.67	ppb
Phosphorus	31-2	10211.91	10286.94	10166.16	10221.67	0.60	ppb
Potassium	39-2	24932.63	25125.32	24762.71	24940.22	0.73	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				89		%
Scandium	45-2				85		%
Selenium	82-1	509.63	518.31	517.96	515.30	0.95	ppb
Selenium	77-2	518.47	517.18	520.04	518.56	0.28	ppb
Selenium	78-2	512.72	522.08	502.58	512.46	1.90	ppb
Silicon	28-1	521.95	525.06	521.74	522.92	0.36	ppb
Silver	107-1	513.14	511.94	517.55	514.21	0.57	ppb
Silver	109-1	518.29	512.86	514.34	515.17	0.54	ppb
Sodium	23-2	50607.70	51075.07	50633.65	50772.14	0.52	ppb
Strontium	86-1	12545.39	12701.91	12433.22	12560.17	1.07	ppb
Strontium	88-1	12584.02	12715.64	12580.40	12626.69	0.61	ppb
Sulfur	34-1	10051.72	10116.64	10158.82	10109.06	0.53	ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	509.49	502.60	504.77	505.62	0.70	ppb
Thallium	205-1	503.81	507.21	499.23	503.42	0.80	ppb
Tin	118-1	507.40	509.15	504.22	506.92	0.49	ppb
Titanium	47-1	5047.71	5041.87	4986.32	5025.30	0.67	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

S06

Instrumnet Name :

P7

Client Sample ID :

S06

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 13:22:11

DataFile Name :

010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	498.88	500.72	495.15	498.25	0.57	ppb
Vanadium	51-2	501.76	507.62	507.54	505.64	0.67	ppb
Yttrium	89-1				90		%
Yttrium	89-2				89		%
Zinc	66-2	5183.52	5230.84	5198.16	5204.18	0.47	ppb
Zirconium	90-1	498.20	505.15	502.63	501.99	0.70	ppb
Zirconium	91-1	505.46	509.49	507.08	507.34	0.40	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

S07

Instrumnet Name :

P7

Client Sample ID :

S07

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 13:24:55

DataFile Name :

011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19456.07	19741.86	19611.22	19603.05	0.73	ppb
Antimony	121-1	991.09	994.10	1004.88	996.69	0.73	ppb
Arsenic	75-2	995.01	1006.03	995.81	998.95	0.61	ppb
Barium	135-1	4959.63	4963.78	5055.02	4992.81	1.08	ppb
Barium	137-1	4951.64	4971.15	5066.94	4996.58	1.24	ppb
Beryllium	9-1	995.10	1013.54	1007.21	1005.28	0.93	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	978.61	992.15	995.35	988.70	0.90	ppb
Cadmium	106-1	983.25	988.08	1005.84	992.39	1.20	ppb
Cadmium	111-1	981.69	992.08	1009.42	994.40	1.41	ppb
Calcium	43-1	100816.40	100760.88	101114.16	100897.15	0.19	ppb
Calcium	44-1	100303.14	101348.10	99345.97	100332.40	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	987.70	998.73	1002.56	996.33	0.77	ppb
Cobalt	59-2	1002.51	993.44	990.51	995.49	0.63	ppb
Copper	63-2	9889.87	10021.95	9904.13	9938.65	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				88		%
Indium	115-2				86		%
Iron	56-2	51443.64	51815.90	51105.56	51455.03	0.69	ppb
Iron	57-2	51818.82	51142.48	51447.86	51469.72	0.66	ppb
Iron	54-2	51884.58	52443.75	51927.08	52085.14	0.60	ppb
Krypton	83-1						cps

LB Number :LB134058Operator :Jaswal

Lab Sample ID :S07Instrumnet Name :P7

Client Sample ID :S07Dilution Factor :1

Date & Time Acquired :2024-12-20 13:24:55DataFile Name :011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5037.03	4977.87	5040.55	5018.49	0.70	ppb
Lead	207-1	5072.36	4996.88	5003.34	5024.19	0.83	ppb
Lead	208-1	5055.25	4994.19	5011.98	5020.47	0.63	ppb
Lithium	6-1				101		%
Magnesium	24-2	97451.56	98255.24	96658.88	97455.23	0.82	ppb
Manganese	55-2	9970.50	10047.77	9944.50	9987.59	0.54	ppb
Molybdenum	94-1	10053.81	10066.95	9988.74	10036.50	0.42	ppb
Molybdenum	95-1	9988.81	10044.83	9982.53	10005.39	0.34	ppb
Molybdenum	96-1	10029.36	10048.50	9942.55	10006.80	0.56	ppb
Molybdenum	97-1	9980.83	10079.01	9952.79	10004.21	0.66	ppb
Molybdenum	98-1	9978.91	10060.44	9914.42	9984.59	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1003.25	1002.82	1007.60	1004.56	0.26	ppb
Phosphorus	31-2	19739.46	20110.99	19902.76	19917.74	0.93	ppb
Potassium	39-2	48983.42	49417.37	49394.14	49264.98	0.50	ppb
Rhodium	103-1				85		%
Rhodium	103-2				86		%
Scandium	45-1				87		%
Scandium	45-2				85		%
Selenium	82-1	986.40	991.18	1000.22	992.60	0.71	ppb
Selenium	77-2	975.50	1009.54	981.58	988.88	1.84	ppb
Selenium	78-2	991.75	1002.23	983.70	992.56	0.94	ppb
Silicon	28-1	987.75	994.58	976.54	986.29	0.92	ppb
Silver	107-1	984.68	991.14	1002.97	992.93	0.93	ppb
Silver	109-1	985.82	997.50	993.58	992.30	0.60	ppb
Sodium	23-2	99195.13	100645.49	99393.78	99744.80	0.79	ppb
Strontium	86-1	25206.35	25059.05	25085.59	25117.00	0.31	ppb
Strontium	88-1	24952.89	25184.85	24971.18	25036.31	0.52	ppb
Sulfur	34-1	20049.44	20014.43	19922.57	19995.48	0.33	ppb
Terbium	159-1				96		%
Terbium	159-2				98		%
Thallium	203-1	1000.60	994.32	1015.04	1003.32	1.06	ppb
Thallium	205-1	997.41	1002.62	1010.88	1003.64	0.68	ppb
Tin	118-1	995.73	997.14	1003.34	998.73	0.41	ppb
Titanium	47-1	10048.44	10075.33	9977.99	10033.92	0.50	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

S07

Instrumnet Name :

P7

Client Sample ID :

S07

Dilution Factor :

1

Date & Time Acquired :

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DataFile Name :

011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1006.57	997.76	1021.39	1008.57	1.18	ppb
Vanadium	51-2	992.37	1006.89	1005.61	1001.63	0.80	ppb
Yttrium	89-1				89		%
Yttrium	89-2				88		%
Zinc	66-2	9865.67	10006.00	9840.75	9904.14	0.90	ppb
Zirconium	90-1	1005.40	1005.46	999.40	1003.42	0.35	ppb
Zirconium	91-1	996.68	1004.81	1002.24	1001.25	0.42	ppb

LB Number :LB134058Operator :Jaswal

Lab Sample ID :S08Instrumnet Name :P7

Client Sample ID :S08Dilution Factor :1

Date & Time Acquired :2024-12-20 13:27:41DataFile Name :012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99789.88	100617.59	99869.95	100092.47	0.46	ppb
Antimony	121-1	0.58	0.56	0.52	0.55	5.50	ppb
Arsenic	75-2	0.75	0.66	0.60	0.67	11.07	ppb
Barium	135-1	2.54	2.40	2.24	2.39	6.15	ppb
Barium	137-1	2.49	2.41	2.41	2.44	1.96	ppb
Beryllium	9-1	0.35	0.32	0.32	0.33	4.26	ppb
Bismuth	209-1				84		%
Bismuth	209-2				85		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.39	0.50	0.63	0.51	24.57	ppb
Cadmium	106-1	0.58	0.13	-0.46	0.08	631.39	ppb
Cadmium	111-1	0.24	0.24	0.15	0.21	23.83	ppb
Calcium	43-1	494937.14	500694.07	503460.02	499697.07	0.87	ppb
Calcium	44-1	495098.69	500019.02	504840.12	499985.95	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.33	1.90	1.33	1.52	21.68	ppb
Cobalt	59-2	2.63	2.59	2.68	2.63	1.57	ppb
Copper	63-2	1.94	1.81	1.77	1.84	4.61	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				94		%
Holmium	165-2				95		%
Indium	115-1				85		%
Indium	115-2				86		%
Iron	56-2	249936.55	248727.07	250088.56	249584.06	0.30	ppb
Iron	57-2	250870.18	248826.97	249034.79	249577.31	0.45	ppb
Iron	54-2	249378.32	248426.90	250361.03	249388.75	0.39	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 13:27:41 DataFile Name : 012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.62	1.56	1.50	1.56	3.63	ppb
Lead	207-1	1.60	1.49	1.45	1.51	5.16	ppb
Lead	208-1	1.60	1.52	1.46	1.53	4.61	ppb
Lithium	6-1				93		%
Magnesium	24-2	500319.28	501430.39	500076.61	500608.76	0.14	ppb
Manganese	55-2	4.85	4.88	4.57	4.77	3.63	ppb
Molybdenum	94-1	3.18	2.98	2.90	3.02	4.74	ppb
Molybdenum	95-1	2.25	2.20	1.95	2.13	7.47	ppb
Molybdenum	96-1	3.75	3.72	3.52	3.66	3.42	ppb
Molybdenum	97-1	2.31	2.16	1.88	2.12	10.18	ppb
Molybdenum	98-1	2.22	2.08	1.84	2.05	9.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.92	3.78	3.80	3.83	1.99	ppb
Phosphorus	31-2	-7.90	-10.57	-9.40	-9.29		ppb
Potassium	39-2	249918.93	250307.70	250353.99	250193.54	0.10	ppb
Rhodium	103-1				79		%
Rhodium	103-2				82		%
Scandium	45-1				86		%
Scandium	45-2				89		%
Selenium	82-1	1.10	1.12	0.29	0.84	56.40	ppb
Selenium	77-2	0.29	0.29	0.29	0.29	0.28	ppb
Selenium	78-2	-0.19	-0.59	0.58	-0.07		ppb
Silicon	28-1	5.76	5.89	5.96	5.87	1.75	ppb
Silver	107-1	0.25	0.22	0.20	0.23	11.37	ppb
Silver	109-1	0.24	0.22	0.20	0.22	9.84	ppb
Sodium	23-2	498675.22	499645.47	501797.73	500039.47	0.32	ppb
Strontium	86-1	73.64	76.86	76.98	75.83	2.50	ppb
Strontium	88-1	74.80	76.52	75.18	75.50	1.19	ppb
Sulfur	34-1	-403.72	-284.14	-180.67	-289.51		ppb
Terbium	159-1				93		%
Terbium	159-2				94		%
Thallium	203-1	0.19	0.16	0.17	0.17	10.98	ppb
Thallium	205-1	0.20	0.17	0.15	0.17	12.48	ppb
Tin	118-1	0.33	0.33	0.32	0.33	1.30	ppb
Titanium	47-1	2.03	2.05	1.79	1.96	7.51	ppb

LB Number :LB134058

Operator :Jaswal

Lab Sample ID :S08

Instrumnet Name :P7

Client Sample ID :S08

Dilution Factor :1

Date & Time Acquired :2024-12-20 13:27:41

DataFile Name :012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.17	0.14	0.16	10.53	ppb
Vanadium	51-2	0.23	0.24	0.20	0.23	8.87	ppb
Yttrium	89-1				87		%
Yttrium	89-2				90		%
Zinc	66-2	9.57	9.79	9.60	9.65	1.21	ppb
Zirconium	90-1	0.63	0.68	0.64	0.65	3.37	ppb
Zirconium	91-1	0.67	0.67	0.64	0.66	2.20	ppb

LB Number :LB134058Operator :Jaswal

Lab Sample ID :ICV004Instrumnet Name :P7

Client Sample ID :ICV004Dilution Factor :1

Date & Time Acquired :2024-12-20 13:41:43DataFile Name :013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	497.12	493.19	493.26	494.52	0.45	ppb
Antimony	121-1	217.87	218.93	215.03	217.27	0.93	ppb
Arsenic	75-2	219.22	218.38	218.36	218.65	0.23	ppb
Barium	135-1	102.76	104.79	103.54	103.70	0.99	ppb
Barium	137-1	102.90	103.65	102.94	103.17	0.41	ppb
Beryllium	9-1	110.77	107.82	109.18	109.26	1.35	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	101.18	102.31	102.46	101.98	0.68	ppb
Cadmium	106-1	95.82	98.93	97.20	97.31	1.60	ppb
Cadmium	111-1	108.66	110.46	109.85	109.66	0.83	ppb
Calcium	43-1	2122.11	2124.39	2094.06	2113.52	0.80	ppb
Calcium	44-1	2061.33	2035.54	2037.44	2044.77	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	108.21	106.74	107.36	107.44	0.69	ppb
Cobalt	59-2	107.99	107.21	106.30	107.17	0.79	ppb
Copper	63-2	102.90	102.39	101.45	102.25	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	2162.73	2141.12	2141.80	2148.55	0.57	ppb
Iron	57-2	2196.32	2209.18	2191.39	2198.96	0.42	ppb
Iron	54-2	2310.97	2285.61	2279.31	2291.96	0.73	ppb
Krypton	83-1						cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

ICV004

Instrumnet Name :

P7

Client Sample ID :

ICV004

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 13:41:43

DataFile Name :

013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	211.73	214.97	209.99	212.23	1.19	ppb
Lead	207-1	201.47	203.51	201.32	202.10	0.60	ppb
Lead	208-1	207.39	208.09	206.14	207.21	0.48	ppb
Lithium	6-1				110		%
Magnesium	24-2	1212.45	1196.15	1189.94	1199.51	0.97	ppb
Manganese	55-2	105.77	104.96	103.89	104.87	0.90	ppb
Molybdenum	94-1	0.06	0.06	0.06	0.06	2.98	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	12.99	ppb
Molybdenum	96-1	0.05	0.06	0.06	0.06	4.32	ppb
Molybdenum	97-1	0.04	0.03	0.04	0.04	10.35	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	8.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	109.28	108.73	108.49	108.83	0.37	ppb
Phosphorus	31-2	-19.40	-17.77	-17.80	-18.32		ppb
Potassium	39-2	2039.86	1997.33	2012.68	2016.62	1.07	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	203.06	207.97	209.16	206.73	1.56	ppb
Selenium	77-2	242.02	228.50	235.24	235.25	2.87	ppb
Selenium	78-2	234.24	233.70	231.78	233.24	0.55	ppb
Silicon	28-1	-5.92	-5.40	-5.25	-5.52		ppb
Silver	107-1	52.86	53.71	53.57	53.38	0.85	ppb
Silver	109-1	53.03	53.86	53.50	53.46	0.78	ppb
Sodium	23-2	2067.65	2018.17	2044.08	2043.30	1.21	ppb
Strontium	86-1	5.39	5.74	6.15	5.76	6.63	ppb
Strontium	88-1	6.26	6.38	6.31	6.31	0.94	ppb
Sulfur	34-1	-202.61	-120.23	-46.05	-122.97		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	208.30	210.60	208.51	209.13	0.61	ppb
Thallium	205-1	207.51	209.12	204.74	207.12	1.07	ppb
Tin	118-1	0.02	0.03	0.02	0.03	19.20	ppb
Titanium	47-1	0.00	0.01	0.04	0.02	97.91	ppb

3

LB Number :LB134058Operator :Jaswal

Lab Sample ID :ICB004Instrumnet Name :P7

Client Sample ID :ICB004Dilution Factor :1

Date & Time Acquired :2024-12-20 14:31:50DataFile Name :021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.25	0.42	0.38	0.35	24.79	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	0.55	ppb
Arsenic	75-2	0.01	0.01	0.00	0.01	85.35	ppb
Barium	135-1	0.01	0.01	0.01	0.01	26.68	ppb
Barium	137-1	0.01	0.00	0.00	0.00	68.71	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	30.14	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.04	0.01	0.01	0.00		ppb
Cadmium	106-1	-1.05	-0.31	-0.91	-0.76		ppb
Cadmium	111-1	-0.07	-0.02	-0.06	-0.05		ppb
Calcium	43-1	0.55	-0.05	0.16	0.22	139.80	ppb
Calcium	44-1	0.47	0.84	0.40	0.57	41.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	27.88	ppb
Copper	63-2	0.01	0.02	0.02	0.02	16.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	0.34	0.42	0.27	0.34	21.55	ppb
Iron	57-2	-1.02	-0.17	-0.08	-0.42		ppb
Iron	54-2	0.15	-0.40	0.21	-0.01		ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : ICB004 Instrumnet Name : P7
Client Sample ID : ICB004 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 14:31:50 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.01	0.02	0.01	53.27	ppb
Lead	207-1	0.01	0.00	0.01	0.01	95.99	ppb
Lead	208-1	0.01	0.00	0.01	0.01	54.27	ppb
Lithium	6-1				107		%
Magnesium	24-2	0.28	-0.04	0.24	0.16	110.33	ppb
Manganese	55-2	0.01	0.01	0.01	0.01	36.71	ppb
Molybdenum	94-1	0.02	0.01	0.01	0.01	30.39	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	25.22	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	19.32	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	119.73	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	43.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.00	0.00		ppb
Phosphorus	31-2	-16.32	-17.63	-17.17	-17.04		ppb
Potassium	39-2	-0.66	-0.26	-0.92	-0.61		ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	0.16	0.23	-0.13	0.09	224.32	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.43	0.56	-0.59	-0.15		ppb
Silicon	28-1	-3.68	-2.45	-2.75	-2.96		ppb
Silver	107-1	0.01	0.01	0.01	0.01	12.22	ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.38	ppb
Sodium	23-2	0.74	0.82	0.73	0.76	6.81	ppb
Strontium	86-1	-0.22	-0.19	0.36	-0.02		ppb
Strontium	88-1	0.09	0.08	0.09	0.09	6.30	ppb
Sulfur	34-1	-97.66	22.12	-83.31	-52.95		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.01	0.01	0.01	49.47	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	13.53	ppb
Tin	118-1	0.02	0.03	0.03	0.02	32.92	ppb
Titanium	47-1	0.01	0.01	-0.02	0.00	4913.99	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

ICB004

Instrumnet Name :

P7

Client Sample ID :

ICB004

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 14:31:50

DataFile Name :

021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	20.11	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	114.78	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	0.21	0.20	0.29	0.23	20.94	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	1023.42	ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	61.87	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

ICSA004

Instrumnet Name :

P7

Client Sample ID :

ICSA004

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 14:35:20

DataFile Name :

022ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94162.71	92600.18	93569.72	93444.20	0.84	ppb
Antimony	121-1	1.13	1.15	1.13	1.14	1.04	ppb
Arsenic	75-2	0.39	0.32	0.38	0.36	9.70	ppb
Barium	135-1	1.50	1.49	1.45	1.48	1.82	ppb
Barium	137-1	1.43	1.40	1.37	1.40	2.39	ppb
Beryllium	9-1	0.25	0.29	0.33	0.29	14.06	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	10.12	9.22	9.49	9.61	4.81	ppb
Cadmium	106-1	0.04	-0.56	-1.18	-0.56		ppb
Cadmium	111-1	0.44	0.33	0.27	0.35	24.73	ppb
Calcium	43-1	101594.56	98770.55	101972.25	100779.12	1.74	ppb
Calcium	44-1	100462.24	99840.48	100568.89	100290.54	0.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.66	20.44	20.48	20.53	0.58	ppb
Cobalt	59-2	1.25	1.31	1.29	1.28	2.15	ppb
Copper	63-2	7.32	7.17	7.22	7.24	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	105696.19	105473.58	105170.14	105446.64	0.25	ppb
Iron	57-2	104812.65	104788.77	104357.67	104653.03	0.24	ppb
Iron	54-2	106790.49	105909.78	106893.51	106531.26	0.51	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : ICSA004 Instrumnet Name : P7
Client Sample ID : ICSA004 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 14:35:20 DataFile Name : 022ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5.37	5.12	4.92	5.14	4.37	ppb
Lead	207-1	4.78	4.48	4.33	4.53	5.11	ppb
Lead	208-1	4.98	4.76	4.57	4.77	4.29	ppb
Lithium	6-1				102		%
Magnesium	24-2	98596.08	98109.03	98863.15	98522.75	0.39	ppb
Manganese	55-2	7.86	8.23	8.24	8.11	2.69	ppb
Molybdenum	94-1	1635.38	1624.54	1660.00	1639.97	1.11	ppb
Molybdenum	95-1	1997.46	1993.87	2004.59	1998.64	0.27	ppb
Molybdenum	96-1	1967.66	1965.46	1969.39	1967.50	0.10	ppb
Molybdenum	97-1	2010.49	1986.47	2012.86	2003.27	0.73	ppb
Molybdenum	98-1	1995.44	1996.25	2023.84	2005.18	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.35	5.41	5.42	5.40	0.66	ppb
Phosphorus	31-2	104057.91	103878.92	102906.53	103614.45	0.60	ppb
Potassium	39-2	98913.52	99002.12	99050.64	98988.76	0.07	ppb
Rhodium	103-1				89		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				90		%
Selenium	82-1	-0.07	-0.46	0.19	-0.12		ppb
Selenium	77-2	0.28	0.14	0.14	0.19	42.28	ppb
Selenium	78-2	-0.61	0.07	-0.57	-0.37		ppb
Silicon	28-1	1.17	-0.02	0.53	0.56	106.09	ppb
Silver	107-1	0.05	0.04	0.04	0.04	10.29	ppb
Silver	109-1	0.06	0.04	0.04	0.05	17.90	ppb
Sodium	23-2	100166.75	99217.81	100183.07	99855.88	0.55	ppb
Strontium	86-1	848.15	851.94	865.40	855.17	1.06	ppb
Strontium	88-1	847.82	850.22	866.63	854.89	1.20	ppb
Sulfur	34-1	105844.06	104089.45	107003.33	105645.61	1.39	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.12	0.15	0.16	0.14	12.87	ppb
Thallium	205-1	0.13	0.14	0.16	0.14	12.54	ppb
Tin	118-1	0.23	0.22	0.25	0.23	7.24	ppb
Titanium	47-1	2055.97	2013.52	2044.64	2038.04	1.08	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

ICSA004

Instrumnet Name :

P7

Client Sample ID :

ICSA004

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 14:35:20

DataFile Name :

022ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.02	0.01	0.01	7.82	ppb
Vanadium	51-2	0.21	0.19	0.19	0.20	4.58	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	11.86	11.43	11.49	11.59	2.00	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	17.36	ppb
Zirconium	91-1	0.03	0.03	0.03	0.03	12.78	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

ICSAB004

Instrumnet Name :

P7

Client Sample ID :

ICSAB004

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 14:38:24

DataFile Name :

023ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93069.56	92810.89	92870.84	92917.10	0.15	ppb
Antimony	121-1	21.42	21.06	21.02	21.17	1.04	ppb
Arsenic	75-2	21.18	21.01	21.67	21.29	1.62	ppb
Barium	135-1	21.38	21.20	21.30	21.29	0.43	ppb
Barium	137-1	21.43	21.46	21.06	21.31	1.05	ppb
Beryllium	9-1	20.85	21.85	21.91	21.54	2.77	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	27.06	26.61	27.45	27.04	1.55	ppb
Cadmium	106-1	16.82	16.82	16.79	16.81	0.12	ppb
Cadmium	111-1	20.31	20.01	19.93	20.08	1.00	ppb
Calcium	43-1	102839.80	101835.88	103506.45	102727.38	0.82	ppb
Calcium	44-1	100651.09	101293.18	102596.04	101513.44	0.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.29	40.73	40.92	40.98	0.69	ppb
Cobalt	59-2	21.75	21.47	21.67	21.63	0.66	ppb
Copper	63-2	26.33	26.12	26.21	26.22	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	106161.29	105372.85	105919.58	105817.91	0.38	ppb
Iron	57-2	105357.52	104548.01	105647.28	105184.27	0.54	ppb
Iron	54-2	106110.85	105051.20	105629.47	105597.17	0.50	ppb
Krypton	83-1						cps

LB Number :	LB134058	Operator :	Jaswal
Lab Sample ID :	ICSAB004	Instrumnet Name :	P7
Client Sample ID :	ICSAB004	Dilution Factor :	1
Date & Time Acquired :	2024-12-20 14:38:24	DataFile Name :	023ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.82	25.01	24.79	24.87	0.49	ppb
Lead	207-1	23.28	23.50	23.60	23.46	0.70	ppb
Lead	208-1	23.84	23.90	23.88	23.87	0.14	ppb
Lithium	6-1				98		%
Magnesium	24-2	98559.83	97440.25	98307.54	98102.54	0.60	ppb
Manganese	55-2	28.42	28.01	28.43	28.28	0.84	ppb
Molybdenum	94-1	1642.63	1635.77	1636.66	1638.35	0.23	ppb
Molybdenum	95-1	2009.57	1999.77	2018.73	2009.36	0.47	ppb
Molybdenum	96-1	1957.89	1952.27	1985.45	1965.20	0.90	ppb
Molybdenum	97-1	1986.12	1992.79	2013.33	1997.41	0.71	ppb
Molybdenum	98-1	2009.95	2000.05	2019.67	2009.89	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.73	25.06	25.84	25.54	1.64	ppb
Phosphorus	31-2	101794.17	105058.34	104211.55	103688.02	1.63	ppb
Potassium	39-2	99459.23	99119.12	98800.65	99126.34	0.33	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	82-1	19.13	18.72	18.98	18.94	1.11	ppb
Selenium	77-2	19.97	19.67	20.63	20.09	2.47	ppb
Selenium	78-2	21.16	20.72	20.20	20.69	2.32	ppb
Silicon	28-1	1.20	2.34	2.80	2.12	38.82	ppb
Silver	107-1	19.37	19.03	19.19	19.20	0.91	ppb
Silver	109-1	19.16	19.19	18.93	19.09	0.75	ppb
Sodium	23-2	100349.57	99653.12	99077.25	99693.32	0.64	ppb
Strontium	86-1	854.01	852.37	873.90	860.09	1.39	ppb
Strontium	88-1	861.44	858.54	868.34	862.77	0.58	ppb
Sulfur	34-1	106567.07	103951.29	106821.06	105779.81	1.50	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	19.87	20.22	19.96	20.02	0.90	ppb
Thallium	205-1	19.92	20.16	20.08	20.05	0.61	ppb
Tin	118-1	0.16	0.16	0.17	0.16	2.67	ppb
Titanium	47-1	2065.55	2031.06	2063.54	2053.38	0.94	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

ICSAB004

Instrumnet Name :

P7

Client Sample ID :

ICSAB004

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 14:38:24

DataFile Name :

023ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	7.82	ppb
Vanadium	51-2	20.32	20.21	20.45	20.32	0.59	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	32.63	32.04	32.16	32.28	0.96	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	11.69	ppb
Zirconium	91-1	0.02	0.03	0.04	0.03	22.27	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

CCV030

Instrumnet Name :

P7

Client Sample ID :

CCV030

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 14:41:26

DataFile Name :

024CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50361.35	50761.40	50124.99	50415.91	0.64	ppb
Antimony	121-1	491.43	486.25	501.31	492.99	1.55	ppb
Arsenic	75-2	488.10	489.22	486.71	488.01	0.26	ppb
Barium	135-1	2488.03	2488.49	2518.95	2498.49	0.71	ppb
Barium	137-1	2491.58	2481.39	2538.69	2503.88	1.22	ppb
Beryllium	9-1	507.39	498.77	504.46	503.54	0.87	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	476.88	477.87	489.27	481.34	1.43	ppb
Cadmium	106-1	481.07	476.44	492.30	483.27	1.69	ppb
Cadmium	111-1	479.90	460.76	495.68	478.78	3.65	ppb
Calcium	43-1	248838.43	249669.18	251836.03	250114.55	0.62	ppb
Calcium	44-1	247453.70	247708.63	249697.32	248286.55	0.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	508.66	500.48	503.52	504.22	0.82	ppb
Cobalt	59-2	485.91	493.12	495.07	491.37	0.98	ppb
Copper	63-2	4775.90	4784.44	4770.37	4776.90	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	127130.96	128881.55	128378.62	128130.38	0.70	ppb
Iron	57-2	127280.73	128452.68	128279.60	128004.34	0.49	ppb
Iron	54-2	128125.46	128917.65	128530.21	128524.44	0.31	ppb
Krypton	83-1						cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

CCV030

Instrumnet Name :

P7

Client Sample ID :

CCV030

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 14:41:26

DataFile Name :

024CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2509.11	2556.29	2578.03	2547.81	1.38	ppb
Lead	207-1	2507.49	2556.31	2551.81	2538.54	1.06	ppb
Lead	208-1	2521.88	2543.16	2560.46	2541.83	0.76	ppb
Lithium	6-1				94		%
Magnesium	24-2	244636.00	250402.64	247381.10	247473.24	1.17	ppb
Manganese	55-2	4910.12	4979.46	4947.62	4945.73	0.70	ppb
Molybdenum	94-1	4963.88	5007.65	5050.26	5007.27	0.86	ppb
Molybdenum	95-1	5006.97	5001.30	5062.91	5023.72	0.68	ppb
Molybdenum	96-1	5039.11	5011.52	5085.68	5045.43	0.74	ppb
Molybdenum	97-1	5027.76	4971.79	5059.19	5019.58	0.88	ppb
Molybdenum	98-1	5028.92	5002.74	5077.46	5036.37	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	463.25	466.94	467.46	465.88	0.49	ppb
Phosphorus	31-2	9854.17	9939.36	9907.51	9900.34	0.43	ppb
Potassium	39-2	123192.51	125269.29	124919.98	124460.59	0.89	ppb
Rhodium	103-1				86		%
Rhodium	103-2				87		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	82-1	470.23	475.62	478.69	474.84	0.90	ppb
Selenium	77-2	486.82	474.43	476.61	479.28	1.38	ppb
Selenium	78-2	469.92	483.00	468.90	473.94	1.66	ppb
Silicon	28-1	192.56	199.34	203.28	198.39	2.73	ppb
Silver	107-1	478.26	473.03	489.08	480.12	1.70	ppb
Silver	109-1	482.26	474.19	485.32	480.59	1.20	ppb
Sodium	23-2	244274.48	249668.13	247865.47	247269.36	1.11	ppb
Strontium	86-1	12510.16	12588.42	12700.37	12599.65	0.76	ppb
Strontium	88-1	12446.97	12498.43	12634.81	12526.73	0.77	ppb
Sulfur	34-1	9242.45	9268.75	9474.96	9328.72	1.36	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	505.92	509.95	519.27	511.71	1.34	ppb
Thallium	205-1	503.98	511.82	517.18	510.99	1.30	ppb
Tin	118-1	495.41	492.11	502.12	496.55	1.03	ppb
Titanium	47-1	4888.87	4944.42	4994.30	4942.53	1.07	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

CCV030

Instrumnet Name :

P7

Client Sample ID :

CCV030

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 14:41:26

DataFile Name :

024CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	504.41	516.08	518.49	512.99	1.47	ppb
Vanadium	51-2	498.07	508.99	501.69	502.92	1.11	ppb
Yttrium	89-1				93		%
Yttrium	89-2				92		%
Zinc	66-2	4716.58	4671.94	4715.20	4701.24	0.54	ppb
Zirconium	90-1	502.17	502.46	505.52	503.38	0.37	ppb
Zirconium	91-1	500.86	508.28	513.32	507.49	1.23	ppb

LB Number :LB134058Operator :Jaswal

Lab Sample ID :CCB030Instrumnet Name :P7

Client Sample ID :CCB030Dilution Factor :1

Date & Time Acquired :2024-12-20 14:47:29DataFile Name :026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.36	0.41	0.31	0.36	15.07	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	3.54	ppb
Arsenic	75-2	-0.01	0.00	-0.01	0.00		ppb
Barium	135-1	0.03	0.02	0.00	0.02	74.35	ppb
Barium	137-1	0.02	0.02	0.01	0.02	43.07	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	22.35	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.04	0.00	0.01	207.55	ppb
Cadmium	106-1	-0.47	-0.63	-0.61	-0.57		ppb
Cadmium	111-1	-0.02	-0.04	-0.03	-0.03		ppb
Calcium	43-1	1.16	1.85	0.97	1.33	34.74	ppb
Calcium	44-1	1.77	0.89	0.48	1.05	62.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.02	-0.01	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	134.10	ppb
Copper	63-2	0.08	0.06	0.06	0.06	19.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	0.90	0.81	0.63	0.78	17.63	ppb
Iron	57-2	-1.15	-1.41	-1.51	-1.36		ppb
Iron	54-2	0.37	1.11	-0.04	0.48	121.33	ppb
Krypton	83-1						cps

LB Number :LB134058Operator :Jaswal

Lab Sample ID :CCB030Instrumnet Name :P7

Client Sample ID :CCB030Dilution Factor :1

Date & Time Acquired :2024-12-20 14:47:29DataFile Name :026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.07	0.07	0.06	0.07	15.06	ppb
Lead	207-1	0.07	0.07	0.07	0.07	6.29	ppb
Lead	208-1	0.07	0.06	0.06	0.06	10.25	ppb
Lithium	6-1				105		%
Magnesium	24-2	0.95	0.99	0.72	0.89	16.72	ppb
Manganese	55-2	0.03	0.02	0.02	0.02	15.38	ppb
Molybdenum	94-1	0.08	0.06	0.07	0.07	11.65	ppb
Molybdenum	95-1	0.07	0.07	0.06	0.07	11.22	ppb
Molybdenum	96-1	0.09	0.06	0.05	0.07	27.13	ppb
Molybdenum	97-1	0.09	0.06	0.05	0.07	33.35	ppb
Molybdenum	98-1	0.07	0.06	0.05	0.06	19.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.01	-0.02		ppb
Phosphorus	31-2	-22.01	-17.69	-18.42	-19.37		ppb
Potassium	39-2	-2.54	-2.78	-1.56	-2.29		ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	0.02	-0.35	-0.26	-0.20		ppb
Selenium	77-2	0.13	0.00	0.00	0.04	173.21	ppb
Selenium	78-2	-1.10	-0.14	-0.19	-0.48		ppb
Silicon	28-1	-6.88	-6.61	-6.18	-6.55		ppb
Silver	107-1	0.02	0.02	0.01	0.02	13.58	ppb
Silver	109-1	0.02	0.01	0.01	0.02	14.01	ppb
Sodium	23-2	16.86	15.84	15.03	15.91	5.76	ppb
Strontium	86-1	-0.34	-0.20	-0.50	-0.35		ppb
Strontium	88-1	0.15	0.10	0.12	0.12	24.86	ppb
Sulfur	34-1	-547.41	-516.91	-477.99	-514.10		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.05	0.05	0.06	0.05	6.52	ppb
Thallium	205-1	0.06	0.05	0.05	0.06	8.89	ppb
Tin	118-1	0.00	0.00	0.00	0.00	349.27	ppb
Titanium	47-1	0.04	0.05	0.04	0.04	14.82	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

CCB030

Instrumnet Name :

P7

Client Sample ID :

CCB030

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 14:47:29

DataFile Name :

026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.00	0.00	40.87	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	30.49	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	-0.01	0.05	0.03	0.02	131.87	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	24.42	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	46.17	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

PB165687BL

Instrumnet Name :

P7

Client Sample ID :

PBS687

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 14:52:03

DataFile Name :

027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.58	0.64	1.66	0.96	63.25	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	2.51	ppb
Arsenic	75-2	0.00	-0.01	0.01	0.00	461.76	ppb
Barium	135-1	0.01	0.01	0.00	0.01	106.13	ppb
Barium	137-1	0.01	0.00	0.00	0.00	56.70	ppb
Beryllium	9-1	0.01	0.03	0.02	0.02	45.98	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.01	-0.03	0.00		ppb
Cadmium	106-1	-1.10	-0.83	-0.43	-0.79		ppb
Cadmium	111-1	-0.07	-0.06	-0.01	-0.05		ppb
Calcium	43-1	-1.23	-0.58	-0.26	-0.69		ppb
Calcium	44-1	-0.68	-0.34	-0.10	-0.37		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.02	0.02	0.00	446.19	ppb
Cobalt	59-2	0.00	0.00	0.05	0.02	149.32	ppb
Copper	63-2	0.04	0.03	0.19	0.09	103.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	0.28	0.37	13.40	4.68	161.10	ppb
Iron	57-2	-1.82	-0.93	13.09	3.45	242.83	ppb
Iron	54-2	0.18	0.10	15.82	5.36	168.81	ppb
Krypton	83-1						cps

LB Number :LB134058Operator :Jaswal

Lab Sample ID :PB165687BLInstrumnet Name :P7

Client Sample ID :PBS687Dilution Factor :1

Date & Time Acquired :2024-12-20 14:52:03DataFile Name :027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.03	0.03	0.03	13.40	ppb
Lead	207-1	0.03	0.04	0.04	0.04	7.49	ppb
Lead	208-1	0.03	0.03	0.03	0.03	4.11	ppb
Lithium	6-1				106		%
Magnesium	24-2	0.40	0.59	1.48	0.82	70.33	ppb
Manganese	55-2	0.01	0.00	0.23	0.08	158.88	ppb
Molybdenum	94-1	0.04	0.03	0.02	0.03	28.68	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	14.62	ppb
Molybdenum	96-1	0.01	0.01	0.03	0.02	51.06	ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	60.96	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	9.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-20.37	-18.99	-8.71	-16.02		ppb
Potassium	39-2	-3.58	-1.67	16.74	3.83	293.23	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	0.37	-0.02	-0.11	0.08	325.89	ppb
Selenium	77-2	0.13	0.00	0.13	0.09	86.61	ppb
Selenium	78-2	-0.65	-0.08	0.22	-0.17		ppb
Silicon	28-1	-6.20	-5.56	-5.26	-5.67		ppb
Silver	107-1	0.23	0.01	0.01	0.08	157.75	ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.38	ppb
Sodium	23-2	8.34	8.70	9.27	8.77	5.32	ppb
Strontium	86-1	-0.52	-0.22	-0.44	-0.39		ppb
Strontium	88-1	0.06	0.06	0.01	0.04	64.60	ppb
Sulfur	34-1	-502.23	-387.87	-313.04	-401.05		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.04	0.04	0.05	0.05	6.22	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	4.44	ppb
Tin	118-1	0.02	0.01	0.01	0.01	49.04	ppb
Titanium	47-1	0.02	0.01	0.01	0.01	51.86	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

PB165687BL

Instrumnet Name :

P7

Client Sample ID :

PBS687

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 14:52:03

DataFile Name :

027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	20.39	ppb
Vanadium	51-2	0.00	0.00	0.04	0.01	175.87	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	0.05	0.02	0.11	0.06	81.29	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	32.09	ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	119.16	ppb

LB Number :LB134058Operator :Jaswal

Lab Sample ID :PB165687BSInstrumnet Name :P7

Client Sample ID :LCS687Dilution Factor :1

Date & Time Acquired :2024-12-20 14:55:19DataFile Name :028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.16	39.18	38.68	38.67	1.31	ppb
Antimony	121-1	4.05	3.96	4.06	4.02	1.35	ppb
Arsenic	75-2	2.06	2.20	2.28	2.18	5.10	ppb
Barium	135-1	19.74	19.22	19.57	19.51	1.35	ppb
Barium	137-1	19.31	19.56	19.68	19.52	0.98	ppb
Beryllium	9-1	2.15	2.03	2.08	2.09	2.83	ppb
Bismuth	209-1				106		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.90	1.80	1.52	1.74	11.38	ppb
Cadmium	106-1	2.47	1.38	1.78	1.88	29.31	ppb
Cadmium	111-1	2.09	2.12	2.15	2.12	1.56	ppb
Calcium	43-1	1022.47	1041.81	1042.36	1035.55	1.09	ppb
Calcium	44-1	1030.49	1042.17	1039.28	1037.31	0.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.00	4.01	3.96	3.99	0.60	ppb
Cobalt	59-2	2.07	2.03	2.07	2.06	1.32	ppb
Copper	63-2	4.10	4.19	4.27	4.19	2.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	420.01	424.12	425.11	423.08	0.64	ppb
Iron	57-2	431.38	424.42	426.45	427.41	0.84	ppb
Iron	54-2	435.93	429.87	433.58	433.13	0.70	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : PB165687BS Instrumnet Name : P7
Client Sample ID : LCS687 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 14:55:19 DataFile Name : 028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.90	1.95	1.94	1.93	1.45	ppb
Lead	207-1	1.83	1.88	1.94	1.88	2.87	ppb
Lead	208-1	1.88	1.91	1.93	1.91	1.54	ppb
Lithium	6-1				106		%
Magnesium	24-2	962.31	955.48	969.93	962.57	0.75	ppb
Manganese	55-2	2.05	2.06	2.11	2.07	1.60	ppb
Molybdenum	94-1	11.45	11.66	11.55	11.55	0.92	ppb
Molybdenum	95-1	9.78	9.88	9.92	9.86	0.71	ppb
Molybdenum	96-1	9.90	10.02	10.00	9.97	0.62	ppb
Molybdenum	97-1	9.80	9.98	9.69	9.82	1.44	ppb
Molybdenum	98-1	9.79	9.93	9.99	9.90	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.99	2.03	2.10	2.04	2.70	ppb
Phosphorus	31-2	29.63	33.74	31.79	31.72	6.48	ppb
Potassium	39-2	1028.12	1016.23	1034.60	1026.32	0.91	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	9.40	10.10	9.32	9.61	4.46	ppb
Selenium	77-2	10.78	9.92	14.32	11.68	19.99	ppb
Selenium	78-2	10.55	11.12	10.40	10.69	3.54	ppb
Silicon	28-1	2.05	2.74	2.75	2.51	15.83	ppb
Silver	107-1	2.06	2.00	2.09	2.05	2.12	ppb
Silver	109-1	2.04	2.05	2.09	2.06	1.36	ppb
Sodium	23-2	957.13	952.02	962.57	957.24	0.55	ppb
Strontium	86-1	48.41	49.92	48.58	48.97	1.68	ppb
Strontium	88-1	49.19	49.10	49.86	49.38	0.85	ppb
Sulfur	34-1	-323.11	-283.87	-195.50	-267.49		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	1.88	1.93	1.95	1.92	1.75	ppb
Thallium	205-1	1.89	1.90	1.91	1.90	0.42	ppb
Tin	118-1	10.19	10.09	10.20	10.16	0.58	ppb
Titanium	47-1	2.40	2.32	2.41	2.37	2.15	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

PB165687BS

Instrumnet Name :

P7

Client Sample ID :

LCS687

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 14:55:19

DataFile Name :

028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.73	1.74	1.79	1.75	1.70	ppb
Vanadium	51-2	10.09	10.09	10.37	10.18	1.60	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	10.43	10.46	10.62	10.50	0.95	ppb
Zirconium	90-1	1.97	1.94	1.94	1.95	0.85	ppb
Zirconium	91-1	1.99	1.97	1.93	1.96	1.74	ppb

LB Number :LB134058Operator :Jaswal

Lab Sample ID :PB165687BSDInstrumnet Name :P7

Client Sample ID :LCSD687Dilution Factor :1

Date & Time Acquired :2024-12-20 14:59:19DataFile Name :029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.97	17.11	17.86	17.32	2.78	ppb
Antimony	121-1	1.70	1.77	1.82	1.76	3.64	ppb
Arsenic	75-2	1.01	0.94	0.93	0.96	4.45	ppb
Barium	135-1	8.20	8.61	8.68	8.50	3.03	ppb
Barium	137-1	8.25	8.50	8.55	8.43	1.93	ppb
Beryllium	9-1	0.93	0.93	0.96	0.94	1.73	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.69	0.84	0.87	0.80	12.17	ppb
Cadmium	106-1	0.35	0.64	0.63	0.54	30.61	ppb
Cadmium	111-1	0.95	0.93	0.94	0.94	0.70	ppb
Calcium	43-1	454.83	446.48	460.74	454.02	1.58	ppb
Calcium	44-1	443.35	437.76	455.88	445.66	2.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.68	1.71	1.77	1.72	2.53	ppb
Cobalt	59-2	0.93	0.89	0.89	0.90	3.03	ppb
Copper	63-2	1.88	1.83	1.84	1.85	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	184.81	185.23	183.95	184.66	0.35	ppb
Iron	57-2	186.90	186.63	183.84	185.79	0.91	ppb
Iron	54-2	188.07	187.63	191.34	189.01	1.07	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : PB165687BSD Instrumnet Name : P7
Client Sample ID : LCSD687 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 14:59:19 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.82	0.85	0.84	0.84	1.55	ppb
Lead	207-1	0.83	0.86	0.84	0.84	1.76	ppb
Lead	208-1	0.82	0.85	0.84	0.84	1.82	ppb
Lithium	6-1				104		%
Magnesium	24-2	419.54	418.72	413.12	417.13	0.84	ppb
Manganese	55-2	0.93	0.90	0.88	0.90	2.31	ppb
Molybdenum	94-1	5.01	5.08	4.92	5.00	1.58	ppb
Molybdenum	95-1	4.30	4.32	4.29	4.30	0.39	ppb
Molybdenum	96-1	4.33	4.27	4.37	4.32	1.11	ppb
Molybdenum	97-1	4.27	4.17	4.24	4.23	1.23	ppb
Molybdenum	98-1	4.23	4.31	4.29	4.28	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	0.86	0.87	0.87	1.71	ppb
Phosphorus	31-2	2.35	3.01	1.33	2.23	37.87	ppb
Potassium	39-2	446.90	448.52	448.35	447.92	0.20	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	4.11	4.32	3.92	4.12	4.94	ppb
Selenium	77-2	5.61	3.29	4.56	4.48	25.91	ppb
Selenium	78-2	4.35	4.24	4.37	4.32	1.60	ppb
Silicon	28-1	-1.89	-1.88	-0.91	-1.56		ppb
Silver	107-1	0.88	0.89	0.88	0.89	0.88	ppb
Silver	109-1	0.89	0.91	0.93	0.91	2.13	ppb
Sodium	23-2	419.97	416.62	413.57	416.72	0.77	ppb
Strontium	86-1	22.88	20.62	22.34	21.94	5.38	ppb
Strontium	88-1	21.37	21.65	21.64	21.55	0.74	ppb
Sulfur	34-1	-259.82	-230.80	-212.61	-234.41		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.84	0.87	0.83	0.85	2.85	ppb
Thallium	205-1	0.83	0.84	0.86	0.84	1.90	ppb
Tin	118-1	4.32	4.45	4.51	4.43	2.12	ppb
Titanium	47-1	1.02	1.03	1.01	1.02	0.92	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

PB165687BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD687

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 14:59:19

DataFile Name :

029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.75	0.75	0.75	0.98	ppb
Vanadium	51-2	4.51	4.45	4.50	4.49	0.73	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	4.51	4.85	4.73	4.70	3.60	ppb
Zirconium	90-1	0.86	0.85	0.87	0.86	1.06	ppb
Zirconium	91-1	0.83	0.88	0.87	0.86	2.95	ppb

LB Number :LB134058Operator :Jaswal

Lab Sample ID :PB165689BLInstrumnet Name :P7

Client Sample ID :PBS689Dilution Factor :1

Date & Time Acquired :2024-12-20 15:02:34DataFile Name :030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.36	0.32	0.43	0.37	15.40	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	6.48	ppb
Arsenic	75-2	0.00	0.00	-0.01	-0.01		ppb
Barium	135-1	0.02	0.01	0.01	0.01	64.62	ppb
Barium	137-1	0.00	0.01	0.00	0.00	71.58	ppb
Beryllium	9-1	0.01	0.02	0.04	0.02	55.93	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	0.00	0.00	0.01	189.22	ppb
Cadmium	106-1	-0.54	-0.14	-0.32	-0.34		ppb
Cadmium	111-1	-0.04	0.00	-0.02	-0.02		ppb
Calcium	43-1	1.20	1.80	2.36	1.79	32.54	ppb
Calcium	44-1	1.24	0.20	1.67	1.04	73.03	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	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	228.90	ppb
Copper	63-2	0.03	0.05	0.04	0.04	30.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	0.36	0.29	0.22	0.29	23.95	ppb
Iron	57-2	-1.00	-0.88	-0.65	-0.84		ppb
Iron	54-2	0.34	0.25	0.47	0.35	31.81	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : PB165689BL Instrumnet Name : P7
Client Sample ID : PBS689 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:02:34 DataFile Name : 030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.02	0.02	0.02	13.33	ppb
Lead	207-1	0.01	0.02	0.02	0.02	17.80	ppb
Lead	208-1	0.02	0.02	0.02	0.02	10.62	ppb
Lithium	6-1				103		%
Magnesium	24-2	0.46	0.58	0.69	0.58	19.83	ppb
Manganese	55-2	0.02	0.00	0.01	0.01	169.63	ppb
Molybdenum	94-1	0.04	0.03	0.01	0.03	49.58	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	23.33	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	39.38	ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	67.03	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	32.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.00	-0.01	0.01	307.97	ppb
Phosphorus	31-2	-17.31	-19.11	-18.45	-18.29		ppb
Potassium	39-2	-0.35	-1.17	0.21	-0.44		ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	-0.37	-0.07	-0.66	-0.37		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.19	-0.17	0.48	0.04	951.36	ppb
Silicon	28-1	-4.17	-4.11	-3.25	-3.84		ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.37	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.60	ppb
Sodium	23-2	4.23	3.94	4.96	4.38	11.93	ppb
Strontium	86-1	-0.10	-0.20	-0.22	-0.17		ppb
Strontium	88-1	0.06	0.07	0.05	0.06	21.44	ppb
Sulfur	34-1	-285.49	-229.16	-144.10	-219.58		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.04	0.03	0.04	5.14	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	1.86	ppb
Tin	118-1	0.01	0.03	0.01	0.02	42.76	ppb
Titanium	47-1	0.00	0.02	-0.01	0.00	455.61	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

PB165689BL

Instrumnet Name :

P7

Client Sample ID :

PBS689

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 15:02:34

DataFile Name :

030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	24.14	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	95.23	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	0.37	0.33	0.26	0.32	17.74	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	32.63	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	38.23	ppb

LB Number :LB134058Operator :Jaswal

Lab Sample ID :PB165689BSInstrumnet Name :P7

Client Sample ID :LCS689Dilution Factor :1

Date & Time Acquired :2024-12-20 15:05:53DataFile Name :031LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.05	39.36	37.55	38.32	2.45	ppb
Antimony	121-1	3.75	3.90	3.96	3.87	2.82	ppb
Arsenic	75-2	2.28	2.19	2.21	2.22	2.15	ppb
Barium	135-1	18.12	19.08	19.36	18.85	3.46	ppb
Barium	137-1	18.28	18.77	19.13	18.73	2.25	ppb
Beryllium	9-1	2.09	2.19	2.10	2.13	2.65	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.63	2.14	2.16	1.98	14.98	ppb
Cadmium	106-1	1.71	1.45	1.60	1.59	8.30	ppb
Cadmium	111-1	2.01	2.09	2.17	2.09	3.76	ppb
Calcium	43-1	975.02	1023.38	1008.73	1002.38	2.47	ppb
Calcium	44-1	949.64	1012.95	1010.98	991.19	3.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.90	3.75	3.84	3.83	1.98	ppb
Cobalt	59-2	2.00	1.94	2.02	1.99	2.23	ppb
Copper	63-2	4.15	4.13	4.16	4.15	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	411.25	411.96	411.00	411.40	0.12	ppb
Iron	57-2	416.22	421.73	418.72	418.89	0.66	ppb
Iron	54-2	419.46	414.87	420.10	418.14	0.68	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : PB165689BS Instrumnet Name : P7
Client Sample ID : LCS689 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:05:53 DataFile Name : 031LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.77	1.87	1.86	1.83	3.07	ppb
Lead	207-1	1.70	1.76	1.85	1.77	4.43	ppb
Lead	208-1	1.74	1.83	1.84	1.80	2.85	ppb
Lithium	6-1				103		%
Magnesium	24-2	945.81	929.82	926.90	934.18	1.09	ppb
Manganese	55-2	1.95	2.03	1.96	1.98	2.10	ppb
Molybdenum	94-1	10.48	11.21	11.21	10.96	3.83	ppb
Molybdenum	95-1	9.11	9.49	9.60	9.40	2.72	ppb
Molybdenum	96-1	9.26	9.70	9.70	9.56	2.66	ppb
Molybdenum	97-1	8.89	9.44	9.50	9.28	3.63	ppb
Molybdenum	98-1	9.13	9.54	9.56	9.41	2.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.01	2.04	1.96	2.00	1.97	ppb
Phosphorus	31-2	34.93	32.57	25.93	31.14	14.98	ppb
Potassium	39-2	1015.93	1010.58	1005.05	1010.52	0.54	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	9.02	8.91	9.76	9.23	5.01	ppb
Selenium	77-2	10.31	11.97	11.58	11.28	7.68	ppb
Selenium	78-2	10.04	10.01	10.03	10.03	0.17	ppb
Silicon	28-1	2.08	5.03	5.20	4.10	42.70	ppb
Silver	107-1	1.92	2.02	2.04	1.99	3.35	ppb
Silver	109-1	1.90	2.08	2.06	2.01	4.95	ppb
Sodium	23-2	927.01	923.63	922.59	924.41	0.25	ppb
Strontium	86-1	44.99	47.16	47.24	46.46	2.75	ppb
Strontium	88-1	45.83	48.32	48.16	47.44	2.94	ppb
Sulfur	34-1	-410.86	-202.98	-187.50	-267.11		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	1.75	1.81	1.86	1.81	2.82	ppb
Thallium	205-1	1.75	1.84	1.86	1.82	3.24	ppb
Tin	118-1	9.54	10.04	10.10	9.90	3.09	ppb
Titanium	47-1	2.28	2.34	2.35	2.32	1.67	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

PB165689BS

Instrumnet Name :

P7

Client Sample ID :

LCS689

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 15:05:53

DataFile Name :

031LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.60	1.69	1.68	1.66	2.88	ppb
Vanadium	51-2	9.99	10.12	9.91	10.01	1.06	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	10.17	10.08	10.12	10.12	0.45	ppb
Zirconium	90-1	1.82	1.91	1.91	1.88	2.93	ppb
Zirconium	91-1	1.88	1.93	1.92	1.91	1.39	ppb

LB Number :LB134058Operator :Jaswal

Lab Sample ID :PB165689BSDInstrumnet Name :P7

Client Sample ID :LCSD689Dilution Factor :1

Date & Time Acquired :2024-12-20 15:09:07DataFile Name :032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.05	20.04	19.64	19.58	2.56	ppb
Antimony	121-1	2.01	2.05	2.05	2.04	1.18	ppb
Arsenic	75-2	1.18	1.13	1.08	1.13	4.57	ppb
Barium	135-1	9.98	9.87	10.08	9.98	1.07	ppb
Barium	137-1	9.89	9.83	10.11	9.95	1.46	ppb
Beryllium	9-1	1.12	1.05	1.11	1.10	3.40	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.26	0.91	1.04	1.07	16.34	ppb
Cadmium	106-1	1.59	0.46	0.28	0.78	91.25	ppb
Cadmium	111-1	1.13	1.04	1.04	1.07	5.20	ppb
Calcium	43-1	510.90	535.36	526.04	524.10	2.36	ppb
Calcium	44-1	517.17	526.76	520.84	521.59	0.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.97	1.99	2.00	1.99	0.69	ppb
Cobalt	59-2	1.02	1.04	1.07	1.04	2.38	ppb
Copper	63-2	2.14	2.08	2.12	2.11	1.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	214.15	213.52	214.90	214.19	0.32	ppb
Iron	57-2	215.24	214.73	218.72	216.23	1.01	ppb
Iron	54-2	218.03	217.29	218.00	217.77	0.19	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : PB165689BSD Instrumnet Name : P7
Client Sample ID : LCSD689 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:09:07 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.93	0.94	0.99	0.95	2.88	ppb
Lead	207-1	0.95	0.96	0.95	0.95	0.56	ppb
Lead	208-1	0.94	0.95	0.96	0.95	1.48	ppb
Lithium	6-1				102		%
Magnesium	24-2	485.92	484.99	488.08	486.33	0.33	ppb
Manganese	55-2	1.02	1.03	1.03	1.03	0.68	ppb
Molybdenum	94-1	5.79	5.87	5.96	5.87	1.48	ppb
Molybdenum	95-1	4.91	4.94	4.99	4.95	0.85	ppb
Molybdenum	96-1	5.00	5.06	5.08	5.05	0.79	ppb
Molybdenum	97-1	4.91	4.84	5.08	4.94	2.51	ppb
Molybdenum	98-1	4.93	4.92	4.98	4.94	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	0.97	0.99	1.01	4.87	ppb
Phosphorus	31-2	2.31	8.44	2.92	4.56	74.08	ppb
Potassium	39-2	518.22	524.51	522.02	521.58	0.61	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	5.11	4.59	4.83	4.84	5.35	ppb
Selenium	77-2	4.77	5.29	3.88	4.65	15.34	ppb
Selenium	78-2	6.59	5.25	5.63	5.82	11.84	ppb
Silicon	28-1	0.43	1.29	1.13	0.95	48.27	ppb
Silver	107-1	1.05	1.08	1.09	1.07	2.06	ppb
Silver	109-1	1.04	1.07	1.08	1.06	1.89	ppb
Sodium	23-2	478.66	478.08	482.41	479.72	0.49	ppb
Strontium	86-1	25.12	25.66	25.05	25.28	1.33	ppb
Strontium	88-1	24.65	25.11	25.42	25.06	1.55	ppb
Sulfur	34-1	-301.45	-195.56	-188.17	-228.39		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.94	0.96	0.98	0.96	1.88	ppb
Thallium	205-1	0.95	0.98	0.97	0.97	1.41	ppb
Tin	118-1	5.20	5.25	5.29	5.25	0.86	ppb
Titanium	47-1	1.22	1.20	1.19	1.20	1.46	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

PB165689BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD689

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 15:09:07

DataFile Name :

032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.88	0.86	0.86	1.29	ppb
Vanadium	51-2	5.10	5.13	5.12	5.12	0.36	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	5.19	5.40	5.25	5.28	2.06	ppb
Zirconium	90-1	0.99	0.97	1.00	0.99	1.60	ppb
Zirconium	91-1	0.99	1.00	1.01	1.00	1.20	ppb

LB Number :LB134058Operator :Jaswal

Lab Sample ID :PB165692BLInstrumnet Name :P7

Client Sample ID :PBS692Dilution Factor :1

Date & Time Acquired :2024-12-20 15:12:25DataFile Name :033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.38	0.33	0.26	0.32	19.32	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	38.11	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.01	0.01	0.00	0.01	58.92	ppb
Barium	137-1	0.01	0.01	0.01	0.01	35.95	ppb
Beryllium	9-1	0.00	0.02	0.00	0.00	239.87	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	-0.01	-0.03	-0.01		ppb
Cadmium	106-1	0.27	-0.04	-0.08	0.05	378.84	ppb
Cadmium	111-1	0.02	0.00	0.00	0.00	259.35	ppb
Calcium	43-1	11.13	11.52	12.80	11.82	7.40	ppb
Calcium	44-1	11.57	11.66	11.30	11.51	1.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.01	0.01	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	29.63	ppb
Copper	63-2	0.02	0.02	0.01	0.02	25.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	0.32	0.28	0.23	0.28	17.05	ppb
Iron	57-2	-1.86	-1.02	-0.47	-1.12		ppb
Iron	54-2	-0.29	0.11	0.42	0.08	450.46	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : PB165692BL Instrumnet Name : P7
Client Sample ID : PBS692 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:12:25 DataFile Name : 033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.01	0.01	0.01	13.54	ppb
Lead	207-1	0.01	0.01	0.01	0.01	22.19	ppb
Lead	208-1	0.01	0.01	0.01	0.01	28.24	ppb
Lithium	6-1				103		%
Magnesium	24-2	0.87	0.88	0.75	0.83	8.20	ppb
Manganese	55-2	0.00	0.00	0.02	0.00	291.41	ppb
Molybdenum	94-1	0.02	0.01	0.03	0.02	45.95	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	20.74	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	15.61	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	381.32	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	38.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.00	0.00		ppb
Phosphorus	31-2	-18.83	-20.06	-19.78	-19.56		ppb
Potassium	39-2	-1.17	-0.64	-1.44	-1.08		ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	-0.23	-0.53	-0.16	-0.30		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.36	0.29	0.27	0.07	535.59	ppb
Silicon	28-1	-4.14	-2.80	-3.79	-3.58		ppb
Silver	107-1	0.01	0.01	0.01	0.01	10.23	ppb
Silver	109-1	0.01	0.01	0.01	0.01	8.68	ppb
Sodium	23-2	1.98	2.01	2.15	2.04	4.53	ppb
Strontium	86-1	-0.18	-0.09	-0.04	-0.11		ppb
Strontium	88-1	0.09	0.10	0.11	0.10	11.61	ppb
Sulfur	34-1	-252.64	-157.56	-227.82	-212.68		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.02	0.03	0.03	6.57	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	4.77	ppb
Tin	118-1	0.03	0.01	0.01	0.02	50.67	ppb
Titanium	47-1	0.00	0.01	-0.01	0.00		ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

PB165692BL

Instrumnet Name :

P7

Client Sample ID :

PBS692

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 15:12:25

DataFile Name :

033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	38.87	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	455.13	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	0.91	0.85	0.98	0.91	7.33	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	154.36	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	75.04	ppb

LB Number :LB134058Operator :Jaswal

Lab Sample ID :PB165692BSInstrumnet Name :P7

Client Sample ID :LCS692Dilution Factor :1

Date & Time Acquired :2024-12-20 15:15:41DataFile Name :034LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.27	37.50	37.50	37.42	0.37	ppb
Antimony	121-1	3.73	3.80	3.91	3.82	2.42	ppb
Arsenic	75-2	2.16	2.05	2.07	2.10	2.84	ppb
Barium	135-1	18.19	18.59	18.72	18.50	1.49	ppb
Barium	137-1	18.35	18.63	18.76	18.58	1.14	ppb
Beryllium	9-1	2.04	2.11	2.06	2.07	1.88	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.02	2.28	2.18	2.16	6.17	ppb
Cadmium	106-1	2.19	2.36	1.99	2.18	8.60	ppb
Cadmium	111-1	1.98	2.09	2.08	2.05	2.96	ppb
Calcium	43-1	964.73	998.93	986.31	983.32	1.76	ppb
Calcium	44-1	957.63	993.54	971.20	974.12	1.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.70	3.72	3.70	3.71	0.34	ppb
Cobalt	59-2	1.99	2.01	1.97	1.99	0.99	ppb
Copper	63-2	4.03	3.91	4.00	3.98	1.54	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				106		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	404.82	400.54	399.88	401.75	0.67	ppb
Iron	57-2	405.93	404.91	408.41	406.42	0.44	ppb
Iron	54-2	409.91	409.48	408.43	409.27	0.19	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : PB165692BS Instrumnet Name : P7
Client Sample ID : LCS692 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:15:41 DataFile Name : 034LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.79	1.82	1.80	1.80	0.68	ppb
Lead	207-1	1.74	1.80	1.81	1.78	2.27	ppb
Lead	208-1	1.76	1.80	1.80	1.79	1.17	ppb
Lithium	6-1				105		%
Magnesium	24-2	911.33	916.98	915.21	914.50	0.32	ppb
Manganese	55-2	1.95	2.00	1.89	1.95	2.75	ppb
Molybdenum	94-1	10.69	10.96	11.21	10.96	2.37	ppb
Molybdenum	95-1	9.19	9.29	9.53	9.34	1.90	ppb
Molybdenum	96-1	9.25	9.69	9.78	9.57	2.96	ppb
Molybdenum	97-1	9.04	9.45	9.42	9.30	2.48	ppb
Molybdenum	98-1	9.08	9.51	9.48	9.35	2.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.03	1.99	1.99	2.00	1.08	ppb
Phosphorus	31-2	32.11	27.56	33.55	31.07	10.06	ppb
Potassium	39-2	982.80	985.79	977.53	982.04	0.43	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	9.38	8.83	9.42	9.21	3.55	ppb
Selenium	77-2	10.99	10.47	10.84	10.77	2.47	ppb
Selenium	78-2	10.02	10.96	10.39	10.46	4.55	ppb
Silicon	28-1	2.74	4.20	3.62	3.52	20.83	ppb
Silver	107-1	1.96	2.00	2.01	1.99	1.24	ppb
Silver	109-1	1.91	1.96	1.99	1.96	2.05	ppb
Sodium	23-2	897.73	903.55	903.22	901.50	0.36	ppb
Strontium	86-1	45.71	46.41	46.30	46.14	0.82	ppb
Strontium	88-1	46.42	47.44	47.71	47.19	1.44	ppb
Sulfur	34-1	-254.86	-26.82	-107.64	-129.77		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	1.78	1.82	1.78	1.79	1.30	ppb
Thallium	205-1	1.77	1.81	1.81	1.80	1.43	ppb
Tin	118-1	9.54	9.75	9.78	9.69	1.31	ppb
Titanium	47-1	2.22	2.27	2.22	2.23	1.38	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

PB165692BS

Instrumnet Name :

P7

Client Sample ID :

LCS692

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 15:15:41

DataFile Name :

034LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.66	1.67	1.65	1.66	0.74	ppb
Vanadium	51-2	9.63	9.73	9.72	9.69	0.55	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	10.00	9.88	9.69	9.86	1.60	ppb
Zirconium	90-1	1.80	1.89	1.87	1.85	2.73	ppb
Zirconium	91-1	1.81	1.89	1.90	1.87	2.63	ppb

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : PB165692BSD Instrumnet Name : P7
Client Sample ID : LCSD692 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:18:59 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.50	20.33	20.46	20.43	0.43	ppb
Antimony	121-1	2.07	2.13	2.09	2.09	1.35	ppb
Arsenic	75-2	1.30	1.11	1.09	1.17	9.88	ppb
Barium	135-1	10.25	10.02	10.15	10.14	1.16	ppb
Barium	137-1	10.13	10.05	10.11	10.10	0.41	ppb
Beryllium	9-1	1.11	1.17	1.16	1.15	2.78	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.23	1.24	1.11	1.19	5.80	ppb
Cadmium	106-1	1.12	1.21	1.03	1.12	7.90	ppb
Cadmium	111-1	1.13	1.14	1.10	1.12	1.75	ppb
Calcium	43-1	538.77	539.35	529.18	535.77	1.07	ppb
Calcium	44-1	528.57	525.39	527.39	527.12	0.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.01	2.05	1.98	2.01	1.60	ppb
Cobalt	59-2	1.06	1.05	1.07	1.06	1.01	ppb
Copper	63-2	2.21	2.18	2.19	2.19	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	222.97	225.99	217.50	222.16	1.94	ppb
Iron	57-2	223.65	225.02	218.17	222.28	1.63	ppb
Iron	54-2	225.29	229.70	218.88	224.62	2.42	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : PB165692BSD Instrumnet Name : P7
Client Sample ID : LCSD692 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:18:59 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.93	0.97	1.00	0.97	3.72	ppb
Lead	207-1	0.93	0.97	0.98	0.96	2.78	ppb
Lead	208-1	0.93	0.97	0.98	0.96	2.91	ppb
Lithium	6-1				103		%
Magnesium	24-2	507.28	493.29	489.96	496.84	1.85	ppb
Manganese	55-2	1.05	1.19	1.05	1.10	6.99	ppb
Molybdenum	94-1	5.81	5.92	5.93	5.89	1.13	ppb
Molybdenum	95-1	5.00	5.02	4.90	4.97	1.28	ppb
Molybdenum	96-1	5.09	5.13	5.14	5.12	0.54	ppb
Molybdenum	97-1	4.93	4.97	4.92	4.94	0.57	ppb
Molybdenum	98-1	4.98	5.01	4.95	4.98	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	1.09	1.02	1.03	5.45	ppb
Phosphorus	31-2	9.02	2.86	9.47	7.12	51.94	ppb
Potassium	39-2	544.07	529.19	531.41	534.89	1.50	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	4.79	5.17	4.88	4.94	4.00	ppb
Selenium	77-2	6.91	5.04	4.61	5.52	22.19	ppb
Selenium	78-2	7.05	4.75	6.27	6.02	19.40	ppb
Silicon	28-1	0.52	0.87	0.90	0.77	27.40	ppb
Silver	107-1	1.08	1.07	1.11	1.09	1.91	ppb
Silver	109-1	1.08	1.08	1.08	1.08	0.15	ppb
Sodium	23-2	497.85	485.60	483.68	489.04	1.57	ppb
Strontium	86-1	24.39	25.43	24.27	24.70	2.58	ppb
Strontium	88-1	25.19	25.01	24.99	25.06	0.43	ppb
Sulfur	34-1	-117.70	-96.31	-21.15	-78.38		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.98	0.98	1.00	0.99	1.58	ppb
Thallium	205-1	0.97	0.99	1.00	0.98	1.42	ppb
Tin	118-1	5.38	5.24	5.34	5.32	1.32	ppb
Titanium	47-1	1.24	1.20	1.18	1.21	2.59	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

PB165692BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD692

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 15:18:59

DataFile Name :

035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.88	0.90	0.89	1.58	ppb
Vanadium	51-2	5.33	5.36	5.24	5.31	1.15	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	5.42	5.56	5.35	5.44	1.91	ppb
Zirconium	90-1	0.99	1.00	0.98	0.99	1.32	ppb
Zirconium	91-1	0.99	1.02	0.98	1.00	2.12	ppb

LB Number :LB134058Operator :Jaswal

Lab Sample ID :PB165715BLInstrumnet Name :P7

Client Sample ID :PBS715Dilution Factor :1

Date & Time Acquired :2024-12-20 15:22:15DataFile Name :036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.36	0.47	0.38	0.40	14.03	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	30.61	ppb
Arsenic	75-2	-0.01	0.00	-0.01	-0.01		ppb
Barium	135-1	0.01	0.01	0.00	0.01	68.78	ppb
Barium	137-1	0.01	0.00	0.00	0.01	82.08	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	83.12	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	-0.02	0.02	0.00	771.60	ppb
Cadmium	106-1	0.85	0.26	0.16	0.42	88.07	ppb
Cadmium	111-1	0.07	0.02	0.01	0.03	86.63	ppb
Calcium	43-1	-0.39	-0.90	0.06	-0.41		ppb
Calcium	44-1	-0.79	-0.77	-1.04	-0.87		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	90.93	ppb
Copper	63-2	0.01	0.02	0.01	0.01	16.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	0.21	0.41	0.28	0.30	34.17	ppb
Iron	57-2	-1.01	-0.49	0.37	-0.38		ppb
Iron	54-2	0.07	0.23	-0.05	0.08	173.13	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : PB165715BL Instrumnet Name : P7
Client Sample ID : PBS715 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:22:15 DataFile Name : 036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.00	0.01	0.01	53.76	ppb
Lead	207-1	0.01	0.01	0.00	0.00	14.64	ppb
Lead	208-1	0.00	0.00	0.00	0.00	29.98	ppb
Lithium	6-1				104		%
Magnesium	24-2	0.36	0.65	0.52	0.51	28.67	ppb
Manganese	55-2	0.00	0.01	0.00	0.00	224.94	ppb
Molybdenum	94-1	0.01	0.01	-0.01	0.00	226.17	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	94.60	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	44.28	ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	44.39	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.01	43.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.01	0.00	-0.02		ppb
Phosphorus	31-2	-20.07	-19.09	-19.15	-19.44		ppb
Potassium	39-2	2.26	0.90	0.33	1.16	85.20	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	0.15	-0.41	-0.56	-0.27		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.29	0.12	0.06	-0.04		ppb
Silicon	28-1	-3.54	-2.87	-2.94	-3.11		ppb
Silver	107-1	0.01	0.01	0.01	0.01	11.46	ppb
Silver	109-1	0.01	0.01	0.01	0.01	8.81	ppb
Sodium	23-2	1.27	0.23	0.84	0.78	66.89	ppb
Strontium	86-1	-0.51	-0.62	-0.08	-0.40		ppb
Strontium	88-1	0.02	0.04	0.07	0.04	57.39	ppb
Sulfur	34-1	-90.24	-11.08	-57.91	-53.08		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.03	0.02	0.02	0.02	7.49	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	6.11	ppb
Tin	118-1	0.02	0.00	0.01	0.01	57.59	ppb
Titanium	47-1	0.01	0.01	0.03	0.02	78.38	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

PB165715BL

Instrumnet Name :

P7

Client Sample ID :

PBS715

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 15:22:15

DataFile Name :

036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	41.16	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	0.04	0.02	0.05	0.03	39.16	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	86.57	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	36.61	ppb

LB Number :LB134058Operator :Jaswal

Lab Sample ID :PB165715BSInstrumnet Name :P7

Client Sample ID :LCS715Dilution Factor :1

Date & Time Acquired :2024-12-20 15:25:33DataFile Name :037LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.77	39.52	39.59	39.96	1.75	ppb
Antimony	121-1	4.01	4.08	4.18	4.09	2.09	ppb
Arsenic	75-2	2.34	2.46	2.17	2.32	6.36	ppb
Barium	135-1	19.68	19.60	19.95	19.74	0.93	ppb
Barium	137-1	19.71	19.46	19.98	19.72	1.32	ppb
Beryllium	9-1	2.16	2.16	2.19	2.17	0.68	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.15	2.13	2.18	2.15	1.34	ppb
Cadmium	106-1	2.87	2.06	2.20	2.38	18.29	ppb
Cadmium	111-1	2.17	2.25	2.23	2.22	1.83	ppb
Calcium	43-1	1045.23	1035.14	1057.27	1045.88	1.06	ppb
Calcium	44-1	1020.87	1041.62	1047.49	1036.66	1.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.91	4.00	4.05	3.99	1.79	ppb
Cobalt	59-2	2.07	2.07	2.09	2.08	0.55	ppb
Copper	63-2	4.23	4.15	4.19	4.19	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	424.37	419.73	420.37	421.49	0.60	ppb
Iron	57-2	430.58	422.06	426.32	426.32	1.00	ppb
Iron	54-2	432.12	428.95	433.33	431.47	0.52	ppb
Krypton	83-1						cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

PB165715BS

Instrumnet Name :

P7

Client Sample ID :

LCS715

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 15:25:33

DataFile Name :

037LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.83	1.92	1.91	1.88	2.71	ppb
Lead	207-1	1.86	1.89	1.86	1.87	0.90	ppb
Lead	208-1	1.84	1.92	1.87	1.88	2.13	ppb
Lithium	6-1				102		%
Magnesium	24-2	958.03	968.20	969.39	965.21	0.65	ppb
Manganese	55-2	2.04	2.05	2.06	2.05	0.65	ppb
Molybdenum	94-1	11.52	11.38	11.54	11.48	0.76	ppb
Molybdenum	95-1	9.74	9.87	9.88	9.83	0.80	ppb
Molybdenum	96-1	9.96	10.01	10.16	10.04	1.02	ppb
Molybdenum	97-1	9.85	10.02	9.96	9.94	0.88	ppb
Molybdenum	98-1	9.67	9.96	9.99	9.87	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.03	2.03	1.98	2.01	1.36	ppb
Phosphorus	31-2	36.07	33.73	31.97	33.92	6.06	ppb
Potassium	39-2	1047.83	1037.75	1045.69	1043.76	0.51	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	10.07	9.78	9.85	9.90	1.49	ppb
Selenium	77-2	11.15	13.17	13.82	12.71	10.93	ppb
Selenium	78-2	11.64	10.37	10.45	10.82	6.58	ppb
Silicon	28-1	4.51	5.58	6.26	5.45	16.12	ppb
Silver	107-1	2.10	2.13	2.15	2.13	1.25	ppb
Silver	109-1	2.08	2.09	2.18	2.12	2.54	ppb
Sodium	23-2	954.81	954.46	952.89	954.05	0.11	ppb
Strontium	86-1	48.19	50.13	48.77	49.03	2.02	ppb
Strontium	88-1	49.76	49.46	50.45	49.89	1.01	ppb
Sulfur	34-1	-150.98	-90.57	-36.35	-92.63		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	1.85	1.92	1.90	1.89	1.69	ppb
Thallium	205-1	1.86	1.89	1.93	1.89	1.82	ppb
Tin	118-1	10.33	10.45	10.47	10.42	0.72	ppb
Titanium	47-1	2.43	2.46	2.52	2.47	1.80	ppb

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : PB165715BS Instrumnet Name : P7
Client Sample ID : LCS715 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:25:33 DataFile Name : 037LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.71	1.76	1.76	1.74	1.68	ppb
Vanadium	51-2	10.27	10.38	10.36	10.34	0.57	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	10.28	10.10	10.37	10.25	1.31	ppb
Zirconium	90-1	1.94	1.95	1.97	1.95	0.90	ppb
Zirconium	91-1	1.92	2.06	2.04	2.01	3.77	ppb

LB Number :LB134058Operator :Jaswal

Lab Sample ID :PB165715BSDInstrumnet Name :P7

Client Sample ID :LCSD715Dilution Factor :1

Date & Time Acquired :2024-12-20 15:28:48DataFile Name :038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.25	20.02	19.67	19.98	1.47	ppb
Antimony	121-1	2.01	2.06	2.05	2.04	1.41	ppb
Arsenic	75-2	1.12	1.16	1.08	1.12	3.29	ppb
Barium	135-1	10.02	9.98	10.20	10.07	1.20	ppb
Barium	137-1	9.78	9.99	9.99	9.92	1.23	ppb
Beryllium	9-1	1.06	1.10	1.10	1.08	2.08	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.15	0.97	1.07	1.07	8.63	ppb
Cadmium	106-1	1.00	1.01	1.16	1.06	8.65	ppb
Cadmium	111-1	1.07	1.09	1.13	1.09	2.50	ppb
Calcium	43-1	518.17	523.38	514.49	518.68	0.86	ppb
Calcium	44-1	519.85	522.20	514.19	518.75	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.96	1.96	2.01	1.98	1.66	ppb
Cobalt	59-2	1.06	1.00	1.03	1.03	3.11	ppb
Copper	63-2	2.08	2.13	2.00	2.07	3.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	209.70	210.04	211.77	210.50	0.53	ppb
Iron	57-2	215.20	211.68	212.35	213.08	0.88	ppb
Iron	54-2	213.31	215.08	213.68	214.02	0.43	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : PB165715BSD Instrumnet Name : P7
Client Sample ID : LCSD715 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:28:48 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.95	0.95	0.94	0.95	0.77	ppb
Lead	207-1	0.93	0.94	0.92	0.93	0.96	ppb
Lead	208-1	0.93	0.95	0.95	0.94	0.89	ppb
Lithium	6-1				102		%
Magnesium	24-2	477.04	474.40	481.17	477.54	0.71	ppb
Manganese	55-2	0.99	1.04	1.02	1.02	2.37	ppb
Molybdenum	94-1	5.62	5.87	5.76	5.75	2.18	ppb
Molybdenum	95-1	4.87	4.92	5.02	4.94	1.52	ppb
Molybdenum	96-1	4.98	5.13	5.17	5.09	2.02	ppb
Molybdenum	97-1	4.85	4.93	5.01	4.93	1.56	ppb
Molybdenum	98-1	4.85	4.98	4.99	4.94	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.00	1.02	1.03	2.29	ppb
Phosphorus	31-2	6.02	10.27	5.40	7.23	36.70	ppb
Potassium	39-2	517.90	513.09	519.16	516.72	0.62	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	4.85	4.57	4.97	4.79	4.29	ppb
Selenium	77-2	5.36	5.62	5.62	5.54	2.68	ppb
Selenium	78-2	4.63	4.66	6.08	5.12	16.24	ppb
Silicon	28-1	1.36	1.96	2.04	1.79	20.90	ppb
Silver	107-1	1.07	1.07	1.06	1.06	0.72	ppb
Silver	109-1	1.05	1.06	1.08	1.07	1.34	ppb
Sodium	23-2	472.19	468.82	473.85	471.62	0.54	ppb
Strontium	86-1	23.52	24.31	24.26	24.03	1.84	ppb
Strontium	88-1	24.74	25.12	24.96	24.94	0.77	ppb
Sulfur	34-1	-153.88	-170.87	-198.01	-174.25		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.95	0.95	0.94	0.95	0.59	ppb
Thallium	205-1	0.97	0.96	0.94	0.96	1.49	ppb
Tin	118-1	5.19	5.18	5.32	5.23	1.53	ppb
Titanium	47-1	1.19	1.21	1.19	1.20	1.08	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

PB165715BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD715

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 15:28:48

DataFile Name :

038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.84	0.86	0.85	1.60	ppb
Vanadium	51-2	5.00	5.08	5.10	5.06	1.06	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	5.34	5.28	5.18	5.27	1.59	ppb
Zirconium	90-1	0.98	0.98	0.99	0.98	0.90	ppb
Zirconium	91-1	0.99	0.98	0.98	0.98	0.78	ppb

LB Number :LB134058Operator :Jaswal

Lab Sample ID :P5188-20Instrumnet Name :P7

Client Sample ID :MYCZR8Dilution Factor :1

Date & Time Acquired :2024-12-20 15:32:06DataFile Name :039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28013.13	28302.93	28304.53	28206.87	0.59	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	12.98	ppb
Arsenic	75-2	15.06	15.46	15.78	15.44	2.34	ppb
Barium	135-1	320.04	321.85	318.95	320.28	0.46	ppb
Barium	137-1	331.03	334.88	332.94	332.95	0.58	ppb
Beryllium	9-1	1.11	1.08	1.17	1.12	3.69	ppb
Bismuth	209-1				109		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.64	0.78	0.70	0.70	9.96	ppb
Cadmium	106-1	1.29	1.28	1.34	1.30	2.74	ppb
Cadmium	111-1	0.51	0.47	0.47	0.48	4.34	ppb
Calcium	43-1	15486.81	15583.69	15357.70	15476.07	0.73	ppb
Calcium	44-1	14875.15	14950.54	14615.32	14813.67	1.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26.85	26.82	26.79	26.82	0.10	ppb
Cobalt	59-2	32.81	33.14	32.81	32.92	0.58	ppb
Copper	63-2	65.74	65.79	65.53	65.68	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				111		%
Holmium	165-2				110		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	56-2	54045.13	54401.09	55072.08	54506.10	0.96	ppb
Iron	57-2	53991.66	53472.44	53317.82	53593.97	0.66	ppb
Iron	54-2	54917.34	54325.90	54325.18	54522.81	0.63	ppb
Krypton	83-1						cps

LB Number :	LB134058	Operator :	Jaswal
Lab Sample ID :	P5188-20	Instrumnet Name :	P7
Client Sample ID :	MYCZR8	Dilution Factor :	1
Date & Time Acquired :	2024-12-20 15:32:06	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.65	25.92	25.42	25.67	0.97	ppb
Lead	207-1	24.19	24.69	24.30	24.39	1.09	ppb
Lead	208-1	24.66	25.00	24.61	24.75	0.85	ppb
Lithium	6-1				108		%
Magnesium	24-2	15060.42	15181.98	15267.80	15170.07	0.69	ppb
Manganese	55-2	1888.19	1856.17	1885.11	1876.49	0.94	ppb
Molybdenum	94-1	3.01	2.94	3.09	3.01	2.61	ppb
Molybdenum	95-1	0.13	0.14	0.15	0.14	4.26	ppb
Molybdenum	96-1	0.77	0.82	0.79	0.79	3.01	ppb
Molybdenum	97-1	0.12	0.09	0.11	0.11	15.00	ppb
Molybdenum	98-1	0.10	0.09	0.11	0.10	9.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.25	32.11	32.30	32.22	0.31	ppb
Phosphorus	31-2	1639.74	1670.09	1669.29	1659.71	1.04	ppb
Potassium	39-2	6137.02	6197.75	6182.25	6172.34	0.51	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				104		%
Selenium	82-1	0.50	0.23	0.35	0.36	37.71	ppb
Selenium	77-2	10.22	9.68	10.79	10.23	5.42	ppb
Selenium	78-2	1.37	1.33	1.67	1.45	12.85	ppb
Silicon	28-1	351.22	401.69	350.46	367.79	7.98	ppb
Silver	107-1	0.05	0.05	0.05	0.05	3.16	ppb
Silver	109-1	0.05	0.05	0.05	0.05	4.23	ppb
Sodium	23-2	97.96	97.92	97.70	97.86	0.14	ppb
Strontium	86-1	1397.49	1406.00	1396.56	1400.02	0.37	ppb
Strontium	88-1	1427.88	1451.61	1431.45	1436.98	0.89	ppb
Sulfur	34-1	-554.84	-666.64	-756.55	-659.35		ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	0.21	0.21	0.20	0.21	2.49	ppb
Thallium	205-1	0.21	0.21	0.21	0.21	0.49	ppb
Tin	118-1	0.03	0.03	0.02	0.03	23.01	ppb
Titanium	47-1	85.08	85.88	86.41	85.79	0.78	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5188-20

Instrumnet Name :

P7

Client Sample ID :

MYCZR8

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 15:32:06

DataFile Name :

039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.58	0.60	0.59	0.59	1.97	ppb
Vanadium	51-2	65.53	65.48	65.16	65.39	0.31	ppb
Yttrium	89-1				116		%
Yttrium	89-2				112		%
Zinc	66-2	159.68	160.29	161.24	160.41	0.49	ppb
Zirconium	90-1	1.61	1.62	1.62	1.61	0.30	ppb
Zirconium	91-1	1.60	1.61	1.67	1.62	2.33	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5188-21

Instrumnet Name :

P7

Client Sample ID :

MYCZR8D

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 15:35:14

DataFile Name :

040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30718.28	30469.19	30345.77	30511.08	0.62	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	16.78	ppb
Arsenic	75-2	17.83	18.14	17.76	17.91	1.14	ppb
Barium	135-1	338.91	333.60	341.82	338.11	1.23	ppb
Barium	137-1	346.99	348.87	361.25	352.37	2.20	ppb
Beryllium	9-1	1.28	1.25	1.17	1.23	4.60	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.69	0.76	0.87	0.77	11.87	ppb
Cadmium	106-1	0.67	1.10	0.46	0.74	43.96	ppb
Cadmium	111-1	0.48	0.51	0.49	0.49	2.39	ppb
Calcium	43-1	16749.54	16832.29	16812.16	16798.00	0.26	ppb
Calcium	44-1	16004.77	16191.81	15970.46	16055.68	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30.51	30.03	29.95	30.17	1.00	ppb
Cobalt	59-2	35.78	35.58	35.55	35.63	0.35	ppb
Copper	63-2	73.27	72.59	72.43	72.77	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				110		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	59666.69	58642.94	59245.63	59185.09	0.87	ppb
Iron	57-2	58629.43	58192.73	58683.80	58501.99	0.46	ppb
Iron	54-2	59550.43	59259.07	59379.69	59396.40	0.25	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5188-21 Instrumnet Name : P7
Client Sample ID : MYCZR8D Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:35:14 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.51	26.87	27.18	26.86	1.25	ppb
Lead	207-1	25.60	25.57	25.62	25.60	0.10	ppb
Lead	208-1	25.75	25.96	26.18	25.96	0.83	ppb
Lithium	6-1				109		%
Magnesium	24-2	16566.68	16443.78	16422.49	16477.65	0.47	ppb
Manganese	55-2	2043.87	2014.19	2006.38	2021.48	0.98	ppb
Molybdenum	94-1	3.01	3.11	3.11	3.08	1.88	ppb
Molybdenum	95-1	0.18	0.18	0.18	0.18	1.03	ppb
Molybdenum	96-1	0.87	0.83	0.87	0.86	2.33	ppb
Molybdenum	97-1	0.15	0.17	0.16	0.16	6.55	ppb
Molybdenum	98-1	0.14	0.13	0.15	0.14	8.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.20	36.52	35.68	36.14	1.17	ppb
Phosphorus	31-2	1972.69	1925.02	1939.92	1945.88	1.25	ppb
Potassium	39-2	6670.85	6653.78	6703.57	6676.07	0.38	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	82-1	0.21	0.12	0.04	0.13	66.59	ppb
Selenium	77-2	10.78	10.72	10.24	10.58	2.81	ppb
Selenium	78-2	1.57	2.04	1.64	1.75	14.28	ppb
Silicon	28-1	304.94	319.41	317.99	314.11	2.54	ppb
Silver	107-1	0.06	0.06	0.05	0.06	4.84	ppb
Silver	109-1	0.06	0.06	0.06	0.06	5.36	ppb
Sodium	23-2	104.16	103.12	102.89	103.39	0.65	ppb
Strontium	86-1	1486.71	1501.91	1485.93	1491.51	0.60	ppb
Strontium	88-1	1554.87	1562.68	1542.05	1553.20	0.67	ppb
Sulfur	34-1	-1003.43	-982.46	-939.91	-975.26		ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	0.21	0.21	0.21	0.21	1.13	ppb
Thallium	205-1	0.22	0.22	0.22	0.22	0.55	ppb
Tin	118-1	0.03	0.04	0.05	0.04	22.48	ppb
Titanium	47-1	167.29	165.76	166.66	166.57	0.46	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5188-21

Instrumnet Name :

P7

Client Sample ID :

MYCZR8D

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 15:35:14

DataFile Name :

040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.62	0.63	0.64	0.63	1.40	ppb
Vanadium	51-2	76.40	75.59	76.13	76.04	0.54	ppb
Yttrium	89-1				115		%
Yttrium	89-2				112		%
Zinc	66-2	174.91	172.75	172.45	173.37	0.77	ppb
Zirconium	90-1	1.66	1.64	1.66	1.66	0.88	ppb
Zirconium	91-1	1.67	1.70	1.65	1.68	1.47	ppb

LB Number :LB134058Operator :Jaswal

Lab Sample ID :P5188-20LX5Instrumnet Name :P7

Client Sample ID :MYCZR8LDilution Factor :5

Date & Time Acquired :2024-12-20 15:38:23DataFile Name :041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5824.82	5703.69	5820.37	5782.96	1.19	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	55.14	ppb
Arsenic	75-2	3.41	3.30	3.29	3.34	1.99	ppb
Barium	135-1	63.31	62.66	64.04	63.34	1.10	ppb
Barium	137-1	63.16	63.05	63.28	63.16	0.18	ppb
Beryllium	9-1	0.22	0.27	0.23	0.24	12.35	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.14	0.15	0.15	0.15	5.85	ppb
Cadmium	106-1	-0.21	-0.03	-0.93	-0.39		ppb
Cadmium	111-1	0.09	0.08	0.02	0.06	54.11	ppb
Calcium	43-1	3098.88	3173.98	3175.92	3149.60	1.39	ppb
Calcium	44-1	3018.08	3027.23	3076.79	3040.70	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.51	5.47	5.54	5.51	0.67	ppb
Cobalt	59-2	6.74	6.72	6.84	6.77	0.97	ppb
Copper	63-2	13.54	13.60	13.63	13.59	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				106		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	11182.88	11159.32	11154.83	11165.68	0.13	ppb
Iron	57-2	11039.88	11127.27	11214.24	11127.13	0.78	ppb
Iron	54-2	11362.75	11255.96	11032.47	11217.06	1.50	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5188-20LX5 Instrumnet Name : P7
Client Sample ID : MYCZR8L Dilution Factor : 5
Date & Time Acquired : 2024-12-20 15:38:23 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5.06	5.01	4.98	5.02	0.86	ppb
Lead	207-1	4.72	4.69	4.71	4.71	0.28	ppb
Lead	208-1	4.81	4.84	4.82	4.83	0.34	ppb
Lithium	6-1				104		%
Magnesium	24-2	3142.56	3098.72	3070.08	3103.79	1.18	ppb
Manganese	55-2	386.97	386.32	385.68	386.32	0.17	ppb
Molybdenum	94-1	0.60	0.62	0.60	0.61	1.44	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	9.67	ppb
Molybdenum	96-1	0.15	0.17	0.14	0.15	8.50	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.02	43.94	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	8.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.95	6.67	6.60	6.74	2.76	ppb
Phosphorus	31-2	317.04	328.63	310.46	318.71	2.89	ppb
Potassium	39-2	1296.64	1311.17	1281.93	1296.58	1.13	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	-0.31	0.01	-0.16	-0.15		ppb
Selenium	77-2	1.90	1.67	1.77	1.78	6.45	ppb
Selenium	78-2	0.08	-0.33	0.84	0.20	298.12	ppb
Silicon	28-1	68.68	72.28	103.91	81.63	23.74	ppb
Silver	107-1	0.01	0.01	0.01	0.01	11.24	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.37	ppb
Sodium	23-2	19.74	19.32	19.03	19.36	1.85	ppb
Strontium	86-1	297.03	293.21	294.96	295.07	0.65	ppb
Strontium	88-1	297.76	296.88	298.31	297.65	0.24	ppb
Sulfur	34-1	-1198.68	-1118.33	-1057.69	-1124.90		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.05	0.05	0.05	0.05	4.65	ppb
Thallium	205-1	0.04	0.05	0.05	0.04	12.33	ppb
Tin	118-1	0.03	0.01	0.04	0.02	66.65	ppb
Titanium	47-1	16.92	17.20	17.70	17.28	2.29	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5188-20LX5

Instrumnet Name :

P7

Client Sample ID :

MYCZR8L

Dilution Factor :

5

Date & Time Acquired :

2024-12-20 15:38:23

DataFile Name :

041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.12	0.11	0.11	0.11	3.14	ppb
Vanadium	51-2	13.23	13.38	13.15	13.25	0.87	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	32.64	32.74	33.36	32.91	1.19	ppb
Zirconium	90-1	0.33	0.34	0.36	0.34	4.17	ppb
Zirconium	91-1	0.37	0.34	0.33	0.34	5.74	ppb

LB Number :LB134058Operator :Jaswal

Lab Sample ID :P5188-22Instrumnet Name :P7

Client Sample ID :MYCZR8SDilution Factor :1

Date & Time Acquired :2024-12-20 15:41:32DataFile Name :042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29703.67	29631.89	29600.36	29645.31	0.18	ppb
Antimony	121-1	70.42	71.28	70.43	70.71	0.70	ppb
Arsenic	75-2	51.53	51.39	49.46	50.79	2.28	ppb
Barium	135-1	1880.44	1892.76	1868.69	1880.63	0.64	ppb
Barium	137-1	1865.93	1889.63	1863.49	1873.02	0.77	ppb
Beryllium	9-1	41.00	39.10	40.82	40.31	2.60	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	32.69	34.94	34.11	33.91	3.36	ppb
Cadmium	106-1	33.84	34.30	33.38	33.84	1.35	ppb
Cadmium	111-1	37.22	37.79	37.57	37.53	0.75	ppb
Calcium	43-1	15438.53	15653.69	15796.77	15629.66	1.15	ppb
Calcium	44-1	14837.05	15039.86	15102.05	14992.99	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	177.17	179.02	177.69	177.96	0.54	ppb
Cobalt	59-2	411.12	411.35	409.90	410.79	0.19	ppb
Copper	63-2	248.79	246.06	243.18	246.01	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	55374.03	55331.06	55207.80	55304.30	0.16	ppb
Iron	57-2	54827.23	54424.77	54704.16	54652.05	0.38	ppb
Iron	54-2	55787.37	55683.87	55717.02	55729.42	0.09	ppb
Krypton	83-1						cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5188-22

Instrumnet Name :

P7

Client Sample ID :

MYCZR8S

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 15:41:32

DataFile Name :

042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	39.73	40.07	39.74	39.85	0.49	ppb
Lead	207-1	37.30	37.32	37.46	37.36	0.24	ppb
Lead	208-1	38.08	38.36	38.27	38.24	0.38	ppb
Lithium	6-1				108		%
Magnesium	24-2	15208.45	15248.45	15163.79	15206.89	0.28	ppb
Manganese	55-2	2255.97	2255.69	2240.90	2250.86	0.38	ppb
Molybdenum	94-1	2.99	2.91	2.99	2.96	1.56	ppb
Molybdenum	95-1	0.13	0.15	0.15	0.14	7.21	ppb
Molybdenum	96-1	0.80	0.79	0.81	0.80	1.32	ppb
Molybdenum	97-1	0.11	0.11	0.12	0.11	6.49	ppb
Molybdenum	98-1	0.10	0.12	0.11	0.11	7.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	401.95	402.15	399.87	401.32	0.31	ppb
Phosphorus	31-2	1664.29	1654.17	1639.65	1652.70	0.75	ppb
Potassium	39-2	6171.01	6210.75	6224.89	6202.22	0.45	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	35.01	35.80	35.33	35.38	1.12	ppb
Selenium	77-2	43.75	48.70	47.60	46.68	5.57	ppb
Selenium	78-2	39.59	41.81	42.84	41.41	4.00	ppb
Silicon	28-1	350.35	337.62	338.30	342.09	2.09	ppb
Silver	107-1	38.32	39.19	38.92	38.81	1.15	ppb
Silver	109-1	38.68	39.37	39.14	39.07	0.90	ppb
Sodium	23-2	95.88	96.60	94.68	95.72	1.01	ppb
Strontium	86-1	1379.73	1410.64	1406.89	1399.09	1.21	ppb
Strontium	88-1	1443.44	1442.40	1454.02	1446.62	0.44	ppb
Sulfur	34-1	-1042.94	-1035.09	-967.51	-1015.18		ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	33.81	33.44	33.62	33.62	0.55	ppb
Thallium	205-1	33.66	33.81	33.81	33.76	0.25	ppb
Tin	118-1	0.04	0.01	0.01	0.02	66.41	ppb
Titanium	47-1	96.32	96.79	98.04	97.05	0.91	ppb

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5188-22 Instrumnet Name : P7
Client Sample ID : MYCZR8S Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:41:32 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.61	0.59	0.60	0.60	1.21	ppb
Vanadium	51-2	446.54	449.91	444.10	446.85	0.65	ppb
Yttrium	89-1				113		%
Yttrium	89-2				112		%
Zinc	66-2	531.08	534.16	535.58	533.61	0.43	ppb
Zirconium	90-1	1.56	1.59	1.61	1.59	1.67	ppb
Zirconium	91-1	1.58	1.59	1.63	1.60	1.45	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5188-20MS

Instrumnet Name :

P7

Client Sample ID :

MYCZR8SRE

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 15:44:35

DataFile Name :

043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33124.62	33405.85	32855.85	33128.77	0.83	ppb
Antimony	121-1	295.76	307.95	309.25	304.32	2.44	ppb
Arsenic	75-2	168.04	165.41	165.46	166.30	0.91	ppb
Barium	135-1	6276.11	6519.48	6443.95	6413.18	1.94	ppb
Barium	137-1	6234.57	6486.44	6430.54	6383.85	2.07	ppb
Beryllium	9-1	150.18	160.39	158.58	156.38	3.48	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	136.02	143.03	144.19	141.08	3.13	ppb
Cadmium	106-1	133.33	141.55	140.60	138.50	3.25	ppb
Cadmium	111-1	148.98	155.76	154.72	153.15	2.38	ppb
Calcium	43-1	14344.37	15061.63	15214.56	14873.52	3.12	ppb
Calcium	44-1	13880.95	14454.15	14615.03	14316.71	2.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	631.78	639.77	642.89	638.15	0.90	ppb
Cobalt	59-2	1561.16	1576.00	1568.64	1568.60	0.47	ppb
Copper	63-2	798.99	795.85	796.34	797.06	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				109		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	55911.80	56328.31	56424.10	56221.40	0.48	ppb
Iron	57-2	55416.25	55682.37	56100.90	55733.17	0.62	ppb
Iron	54-2	56442.02	57181.50	57194.98	56939.50	0.76	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5188-20MS Instrumnet Name : P7
Client Sample ID : MYCZR8SRE Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:44:35 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	80.52	84.21	83.78	82.84	2.44	ppb
Lead	207-1	74.07	77.68	76.69	76.15	2.45	ppb
Lead	208-1	79.21	83.46	82.13	81.60	2.66	ppb
Lithium	6-1				109		%
Magnesium	24-2	14753.02	14865.80	14632.94	14750.59	0.79	ppb
Manganese	55-2	3290.61	3344.63	3340.89	3325.37	0.91	ppb
Molybdenum	94-1	2.77	2.89	2.95	2.87	3.25	ppb
Molybdenum	95-1	0.17	0.17	0.17	0.17	0.67	ppb
Molybdenum	96-1	0.79	0.77	0.82	0.79	2.60	ppb
Molybdenum	97-1	0.14	0.12	0.12	0.13	5.94	ppb
Molybdenum	98-1	0.15	0.15	0.17	0.16	8.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1574.83	1606.11	1617.85	1599.60	1.39	ppb
Phosphorus	31-2	1635.54	1630.22	1609.07	1624.94	0.86	ppb
Potassium	39-2	5998.18	6023.47	5953.46	5991.70	0.59	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	82-1	290.74	306.71	308.55	302.00	3.24	ppb
Selenium	77-2	344.92	350.12	359.87	351.63	2.16	ppb
Selenium	78-2	344.17	338.22	342.73	341.71	0.91	ppb
Silicon	28-1	306.69	352.91	308.64	322.75	8.10	ppb
Silver	107-1	149.94	156.12	156.00	154.02	2.30	ppb
Silver	109-1	148.65	154.96	155.51	153.04	2.49	ppb
Sodium	23-2	93.96	97.09	96.85	95.96	1.81	ppb
Strontium	86-1	1307.19	1349.93	1374.38	1343.83	2.53	ppb
Strontium	88-1	1332.94	1411.22	1409.88	1384.68	3.24	ppb
Sulfur	34-1	-1264.54	-1208.94	-1158.94	-1210.81		ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	144.39	151.00	151.16	148.85	2.60	ppb
Thallium	205-1	144.85	151.34	153.08	149.76	2.89	ppb
Tin	118-1	0.06	0.10	0.05	0.07	35.33	ppb
Titanium	47-1	88.21	93.97	91.28	91.15	3.17	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5188-20MS

Instrumnet Name :

P7

Client Sample ID :

MYCZR8SRE

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 15:44:35

DataFile Name :

043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.54	0.57	0.58	0.57	3.19	ppb
Vanadium	51-2	1550.68	1562.94	1555.72	1556.45	0.40	ppb
Yttrium	89-1				112		%
Yttrium	89-2				108		%
Zinc	66-2	1746.77	1730.80	1740.50	1739.36	0.46	ppb
Zirconium	90-1	1.49	1.57	1.56	1.54	2.77	ppb
Zirconium	91-1	1.55	1.61	1.61	1.59	2.28	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5189-20

Instrumnet Name :

P7

Client Sample ID :

MYCZK8

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 15:47:28

DataFile Name :

044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27256.73	27121.37	27535.56	27304.55	0.77	ppb
Antimony	121-1	0.13	0.11	0.11	0.12	10.89	ppb
Arsenic	75-2	22.25	22.44	23.37	22.69	2.65	ppb
Barium	135-1	398.11	408.03	406.36	404.16	1.31	ppb
Barium	137-1	414.53	424.42	425.17	421.37	1.41	ppb
Beryllium	9-1	1.51	1.51	1.41	1.48	3.92	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.07	1.29	1.04	1.13	12.34	ppb
Cadmium	106-1	2.33	2.63	3.18	2.71	15.91	ppb
Cadmium	111-1	0.54	0.59	0.66	0.60	9.97	ppb
Calcium	43-1	18646.39	19210.60	19011.61	18956.20	1.51	ppb
Calcium	44-1	17912.10	18248.65	18324.02	18161.59	1.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.08	35.52	36.05	35.88	0.87	ppb
Cobalt	59-2	24.12	23.83	24.40	24.12	1.19	ppb
Copper	63-2	59.42	59.07	59.54	59.34	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				108		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	43579.96	43131.37	43578.39	43429.91	0.60	ppb
Iron	57-2	42773.84	42175.55	42933.15	42627.51	0.94	ppb
Iron	54-2	43496.92	43327.84	43485.20	43436.65	0.22	ppb
Krypton	83-1						cps

LB Number :LB134058Operator :Jaswal

Lab Sample ID :P5189-20Instrumnet Name :P7

Client Sample ID :MYCZK8Dilution Factor :1

Date & Time Acquired :2024-12-20 15:47:28DataFile Name :044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	33.90	34.36	34.47	34.24	0.88	ppb
Lead	207-1	32.50	33.15	33.29	32.98	1.29	ppb
Lead	208-1	32.87	33.50	33.69	33.35	1.28	ppb
Lithium	6-1				107		%
Magnesium	24-2	14186.46	14038.72	14095.32	14106.83	0.53	ppb
Manganese	55-2	1395.81	1395.54	1412.64	1401.33	0.70	ppb
Molybdenum	94-1	15.45	15.78	15.89	15.71	1.47	ppb
Molybdenum	95-1	0.21	0.23	0.21	0.22	5.70	ppb
Molybdenum	96-1	2.10	2.18	2.21	2.16	2.70	ppb
Molybdenum	97-1	0.22	0.21	0.22	0.21	3.02	ppb
Molybdenum	98-1	0.21	0.20	0.21	0.20	3.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.12	38.56	38.72	38.47	0.82	ppb
Phosphorus	31-2	2904.60	2829.40	2869.17	2867.72	1.31	ppb
Potassium	39-2	6355.62	6398.71	6451.23	6401.85	0.75	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	82-1	0.48	0.26	-0.23	0.17	217.58	ppb
Selenium	77-2	12.83	12.48	11.13	12.15	7.39	ppb
Selenium	78-2	2.31	1.65	1.85	1.94	17.51	ppb
Silicon	28-1	835.80	886.29	977.79	899.96	8.00	ppb
Silver	107-1	0.16	0.16	0.16	0.16	1.09	ppb
Silver	109-1	0.15	0.16	0.15	0.15	5.60	ppb
Sodium	23-2	95.83	93.32	94.59	94.58	1.33	ppb
Strontium	86-1	1888.44	1945.39	1925.18	1919.67	1.50	ppb
Strontium	88-1	1961.59	2014.15	1972.46	1982.73	1.40	ppb
Sulfur	34-1	-681.29	-588.76	-511.26	-593.77		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.21	0.22	0.22	0.22	3.58	ppb
Thallium	205-1	0.22	0.22	0.22	0.22	1.16	ppb
Tin	118-1	0.10	0.07	0.08	0.09	18.79	ppb
Titanium	47-1	67.28	67.46	66.73	67.16	0.57	ppb

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5189-20 Instrumnet Name : P7
Client Sample ID : MYCZK8 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:47:28 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.66	0.67	0.68	0.67	1.64	ppb
Vanadium	51-2	65.77	65.34	66.07	65.73	0.56	ppb
Yttrium	89-1				112		%
Yttrium	89-2				111		%
Zinc	66-2	199.41	197.88	200.09	199.13	0.57	ppb
Zirconium	90-1	8.48	8.88	8.77	8.71	2.38	ppb
Zirconium	91-1	8.61	8.88	8.90	8.80	1.87	ppb

LB Number :LB134058Operator :Jaswal

Lab Sample ID :P5189-21Instrumnet Name :P7

Client Sample ID :MYCZK8DDilution Factor :1

Date & Time Acquired :2024-12-20 15:50:37DataFile Name :045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30209.07	29775.31	29899.06	29961.15	0.75	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	2.30	ppb
Arsenic	75-2	25.39	24.81	24.91	25.04	1.24	ppb
Barium	135-1	442.82	445.29	460.44	449.52	2.12	ppb
Barium	137-1	442.74	466.06	460.33	456.37	2.66	ppb
Beryllium	9-1	1.50	1.56	1.57	1.54	2.44	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.30	1.20	1.31	1.27	5.00	ppb
Cadmium	106-1	2.66	2.66	1.51	2.28	29.13	ppb
Cadmium	111-1	0.56	0.62	0.53	0.57	8.33	ppb
Calcium	43-1	19598.03	20030.98	20017.77	19882.26	1.24	ppb
Calcium	44-1	18520.57	19514.47	19298.17	19111.07	2.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.79	39.18	39.13	39.36	0.93	ppb
Cobalt	59-2	26.66	26.45	26.51	26.54	0.41	ppb
Copper	63-2	64.51	63.74	63.40	63.88	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				108		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	47576.21	46857.46	47104.58	47179.42	0.77	ppb
Iron	57-2	47134.92	46554.02	46256.68	46648.54	0.96	ppb
Iron	54-2	47988.23	47079.64	47627.13	47565.00	0.96	ppb
Krypton	83-1						cps

LB Number :LB134058Operator :Jaswal

Lab Sample ID :P5189-21Instrumnet Name :P7

Client Sample ID :MYCZK8DDilution Factor :1

Date & Time Acquired :2024-12-20 15:50:37DataFile Name :045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	35.93	36.61	36.46	36.33	0.98	ppb
Lead	207-1	34.40	35.50	35.74	35.21	2.03	ppb
Lead	208-1	34.73	35.79	35.89	35.47	1.81	ppb
Lithium	6-1				106		%
Magnesium	24-2	15503.41	15333.66	15382.88	15406.65	0.57	ppb
Manganese	55-2	1480.10	1463.55	1473.22	1472.29	0.56	ppb
Molybdenum	94-1	16.48	17.10	17.01	16.87	1.99	ppb
Molybdenum	95-1	0.26	0.31	0.30	0.29	8.72	ppb
Molybdenum	96-1	2.26	2.40	2.35	2.34	2.95	ppb
Molybdenum	97-1	0.27	0.27	0.28	0.27	2.02	ppb
Molybdenum	98-1	0.26	0.27	0.27	0.27	2.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.69	42.18	41.90	41.92	0.59	ppb
Phosphorus	31-2	3172.45	3164.59	3188.30	3175.11	0.38	ppb
Potassium	39-2	7017.12	6954.19	6996.44	6989.25	0.46	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	82-1	0.39	0.73	-0.23	0.30	164.18	ppb
Selenium	77-2	14.65	12.32	12.13	13.03	10.75	ppb
Selenium	78-2	3.72	2.69	2.62	3.01	20.36	ppb
Silicon	28-1	847.28	851.35	885.71	861.45	2.45	ppb
Silver	107-1	0.14	0.13	0.14	0.14	2.14	ppb
Silver	109-1	0.13	0.14	0.13	0.14	1.81	ppb
Sodium	23-2	104.59	102.28	104.31	103.72	1.22	ppb
Strontium	86-1	2005.25	2083.14	2101.06	2063.15	2.47	ppb
Strontium	88-1	2067.36	2147.41	2148.73	2121.17	2.20	ppb
Sulfur	34-1	-730.77	-495.38	-488.80	-571.65		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.21	0.22	0.22	0.22	3.98	ppb
Thallium	205-1	0.22	0.22	0.22	0.22	0.78	ppb
Tin	118-1	0.12	0.12	0.12	0.12	3.00	ppb
Titanium	47-1	91.63	101.29	97.18	96.70	5.01	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5189-21

Instrumnet Name :

P7

Client Sample ID :

MYCZK8D

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 15:50:37

DataFile Name :

045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.69	0.71	0.72	0.71	2.29	ppb
Vanadium	51-2	70.77	70.41	70.08	70.42	0.49	ppb
Yttrium	89-1				114		%
Yttrium	89-2				110		%
Zinc	66-2	219.50	216.51	216.14	217.38	0.85	ppb
Zirconium	90-1	9.01	9.48	9.42	9.30	2.75	ppb
Zirconium	91-1	9.17	9.53	9.61	9.44	2.47	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5189-20LX5

Instrumnet Name :

P7

Client Sample ID :

MYCZK8L

Dilution Factor :

5

Date & Time Acquired :

2024-12-20 15:53:43

DataFile Name :

046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5629.04	5659.27	5694.96	5661.09	0.58	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	1.32	ppb
Arsenic	75-2	5.02	5.18	5.06	5.09	1.64	ppb
Barium	135-1	82.19	82.38	83.38	82.65	0.77	ppb
Barium	137-1	81.75	82.69	82.78	82.41	0.69	ppb
Beryllium	9-1	0.30	0.27	0.30	0.29	5.41	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.28	0.30	0.26	0.28	6.77	ppb
Cadmium	106-1	0.02	0.59	-0.01	0.20	167.06	ppb
Cadmium	111-1	0.07	0.14	0.07	0.09	43.51	ppb
Calcium	43-1	3950.58	3989.13	3903.73	3947.81	1.08	ppb
Calcium	44-1	3743.52	3814.45	3814.67	3790.88	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7.44	7.36	7.43	7.41	0.60	ppb
Cobalt	59-2	4.95	4.99	5.07	5.00	1.28	ppb
Copper	63-2	12.40	12.45	12.40	12.42	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				104		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	8945.70	8967.74	8968.62	8960.69	0.14	ppb
Iron	57-2	8943.91	8975.13	8985.72	8968.25	0.24	ppb
Iron	54-2	8994.06	9026.01	8978.78	8999.62	0.27	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5189-20LX5 Instrumnet Name : P7
Client Sample ID : MYCZK8L Dilution Factor : 5
Date & Time Acquired : 2024-12-20 15:53:43 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	6.81	6.87	6.78	6.82	0.64	ppb
Lead	207-1	6.46	6.62	6.37	6.49	1.93	ppb
Lead	208-1	6.56	6.72	6.57	6.61	1.35	ppb
Lithium	6-1				101		%
Magnesium	24-2	2871.98	2936.63	2884.61	2897.74	1.18	ppb
Manganese	55-2	289.37	288.73	291.32	289.81	0.46	ppb
Molybdenum	94-1	3.37	3.47	3.51	3.45	1.96	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	4.27	ppb
Molybdenum	96-1	0.44	0.45	0.47	0.45	3.11	ppb
Molybdenum	97-1	0.05	0.03	0.04	0.04	21.07	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	8.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.85	8.07	8.26	8.06	2.52	ppb
Phosphorus	31-2	573.14	594.27	551.45	572.95	3.74	ppb
Potassium	39-2	1347.13	1360.09	1357.68	1354.97	0.51	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	-0.23	-0.46	-0.31	-0.33		ppb
Selenium	77-2	3.45	2.45	2.58	2.83	19.23	ppb
Selenium	78-2	0.29	1.13	0.20	0.54	95.33	ppb
Silicon	28-1	186.31	179.94	182.27	182.84	1.76	ppb
Silver	107-1	0.03	0.03	0.03	0.03	1.04	ppb
Silver	109-1	0.03	0.02	0.03	0.03	10.35	ppb
Sodium	23-2	17.87	18.47	17.90	18.08	1.87	ppb
Strontium	86-1	408.01	423.05	412.70	414.59	1.86	ppb
Strontium	88-1	414.76	421.93	413.74	416.81	1.07	ppb
Sulfur	34-1	-1143.27	-1086.77	-1089.70	-1106.58		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.04	0.04	0.04	6.07	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	6.52	ppb
Tin	118-1	0.01	0.02	0.02	0.02	30.50	ppb
Titanium	47-1	14.80	14.16	13.65	14.20	4.06	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5189-20LX5

Instrumnet Name :

P7

Client Sample ID :

MYCZK8L

Dilution Factor :

5

Date & Time Acquired :

2024-12-20 15:53:43

DataFile Name :

046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.13	0.13	0.13	0.13	2.25	ppb
Vanadium	51-2	13.32	13.51	13.45	13.43	0.71	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	40.61	40.89	41.20	40.90	0.73	ppb
Zirconium	90-1	1.88	1.90	1.86	1.88	1.21	ppb
Zirconium	91-1	1.84	1.95	1.90	1.89	2.86	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5189-22

Instrumnet Name :

P7

Client Sample ID :

MYCZK8S

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 15:56:56

DataFile Name :

047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28743.92	28562.34	28295.69	28533.98	0.79	ppb
Antimony	121-1	72.00	71.83	73.20	72.34	1.03	ppb
Arsenic	75-2	58.45	58.23	56.51	57.73	1.84	ppb
Barium	135-1	1782.69	1750.53	1772.77	1768.66	0.93	ppb
Barium	137-1	1787.25	1770.49	1789.01	1782.25	0.57	ppb
Beryllium	9-1	36.15	36.44	35.90	36.16	0.76	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	35.94	35.79	34.40	35.38	2.40	ppb
Cadmium	106-1	35.90	35.29	36.49	35.89	1.67	ppb
Cadmium	111-1	37.79	38.18	38.62	38.19	1.09	ppb
Calcium	43-1	18650.48	18995.79	19107.21	18917.83	1.26	ppb
Calcium	44-1	17897.18	18356.90	18283.50	18179.19	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	169.75	168.85	167.63	168.75	0.63	ppb
Cobalt	59-2	361.51	365.72	359.50	362.24	0.88	ppb
Copper	63-2	214.17	211.23	211.13	212.18	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	43525.13	43114.41	43108.79	43249.44	0.55	ppb
Iron	57-2	43725.47	43377.44	42826.84	43309.92	1.05	ppb
Iron	54-2	43992.21	44021.18	43444.35	43819.25	0.74	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5189-22 Instrumnet Name : P7
Client Sample ID : MYCZK8S Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:56:56 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.99	48.70	48.31	48.33	0.73	ppb
Lead	207-1	45.54	46.89	46.20	46.21	1.46	ppb
Lead	208-1	46.50	47.11	46.71	46.78	0.66	ppb
Lithium	6-1				104		%
Magnesium	24-2	14109.98	13977.75	13971.03	14019.58	0.56	ppb
Manganese	55-2	1704.54	1693.45	1673.55	1690.51	0.93	ppb
Molybdenum	94-1	15.38	15.75	15.54	15.56	1.19	ppb
Molybdenum	95-1	0.23	0.24	0.23	0.23	4.29	ppb
Molybdenum	96-1	2.14	2.16	2.17	2.16	0.58	ppb
Molybdenum	97-1	0.23	0.20	0.22	0.22	6.62	ppb
Molybdenum	98-1	0.23	0.22	0.22	0.22	2.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	369.80	364.29	364.49	366.20	0.85	ppb
Phosphorus	31-2	2858.91	2860.80	2854.56	2858.09	0.11	ppb
Potassium	39-2	6397.62	6366.02	6298.19	6353.94	0.80	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	48.42	48.21	48.04	48.22	0.40	ppb
Selenium	77-2	65.05	66.70	63.47	65.07	2.49	ppb
Selenium	78-2	55.30	58.29	57.74	57.11	2.78	ppb
Silicon	28-1	818.53	862.45	863.62	848.20	3.03	ppb
Silver	107-1	35.42	35.81	36.21	35.81	1.10	ppb
Silver	109-1	35.46	35.71	36.05	35.74	0.83	ppb
Sodium	23-2	107.64	105.09	105.66	106.13	1.26	ppb
Strontium	86-1	1914.09	1931.39	1890.31	1911.93	1.08	ppb
Strontium	88-1	1955.54	1978.14	1954.42	1962.70	0.68	ppb
Sulfur	34-1	-779.43	-609.18	-576.96	-655.19		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	34.28	34.70	34.44	34.47	0.63	ppb
Thallium	205-1	34.56	34.53	34.39	34.49	0.27	ppb
Tin	118-1	0.10	0.10	0.09	0.10	5.25	ppb
Titanium	47-1	70.23	71.69	73.67	71.86	2.41	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5189-22

Instrumnet Name :

P7

Client Sample ID :

MYCZK8S

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 15:56:56

DataFile Name :

047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.65	0.66	0.67	0.66	1.05	ppb
Vanadium	51-2	398.70	399.25	396.33	398.10	0.39	ppb
Yttrium	89-1				112		%
Yttrium	89-2				110		%
Zinc	66-2	537.91	531.99	534.05	534.65	0.56	ppb
Zirconium	90-1	8.53	8.78	8.59	8.64	1.50	ppb
Zirconium	91-1	8.76	8.93	8.77	8.82	1.07	ppb

LB Number :LB134058Operator :Jaswal

Lab Sample ID :P5189-20MSInstrumnet Name :P7

Client Sample ID :MYCZK8SREDilution Factor :1

Date & Time Acquired :2024-12-20 15:59:57DataFile Name :048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32029.00	31831.73	31946.51	31935.75	0.31	ppb
Antimony	121-1	303.81	303.01	302.67	303.17	0.19	ppb
Arsenic	75-2	162.65	166.05	165.09	164.60	1.07	ppb
Barium	135-1	6164.59	6261.92	6193.61	6206.71	0.81	ppb
Barium	137-1	6161.75	6173.38	6133.58	6156.24	0.33	ppb
Beryllium	9-1	146.15	148.03	150.20	148.13	1.37	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	136.91	140.96	137.70	138.53	1.55	ppb
Cadmium	106-1	136.57	137.85	135.97	136.80	0.70	ppb
Cadmium	111-1	151.34	154.19	152.31	152.61	0.95	ppb
Calcium	43-1	18119.73	18501.28	18511.15	18377.38	1.21	ppb
Calcium	44-1	17554.72	17747.70	17764.53	17688.98	0.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	618.43	615.11	607.08	613.54	0.95	ppb
Cobalt	59-2	1449.66	1444.62	1451.88	1448.72	0.26	ppb
Copper	63-2	742.02	740.49	737.23	739.92	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				108		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	45341.55	45021.04	44304.27	44888.95	1.18	ppb
Iron	57-2	44726.87	44228.99	44422.11	44459.32	0.56	ppb
Iron	54-2	46123.77	45750.86	45360.67	45745.10	0.83	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5189-20MS Instrumnet Name : P7
Client Sample ID : MYCZK8SRE Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:59:57 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	91.51	89.73	91.90	91.05	1.27	ppb
Lead	207-1	85.20	83.56	85.46	84.74	1.22	ppb
Lead	208-1	90.17	89.32	90.63	90.04	0.74	ppb
Lithium	6-1				106		%
Magnesium	24-2	13708.88	13566.03	13641.04	13638.65	0.52	ppb
Manganese	55-2	2769.11	2732.87	2719.33	2740.44	0.94	ppb
Molybdenum	94-1	15.30	15.25	16.41	15.65	4.20	ppb
Molybdenum	95-1	0.25	0.26	0.26	0.26	2.53	ppb
Molybdenum	96-1	2.11	2.10	2.14	2.12	0.90	ppb
Molybdenum	97-1	0.24	0.26	0.24	0.25	4.43	ppb
Molybdenum	98-1	0.27	0.27	0.27	0.27	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1489.31	1496.99	1483.56	1489.95	0.45	ppb
Phosphorus	31-2	2791.37	2760.78	2762.71	2771.62	0.62	ppb
Potassium	39-2	6212.14	6076.09	6123.89	6137.37	1.12	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	82-1	285.72	289.15	291.57	288.81	1.02	ppb
Selenium	77-2	329.58	337.35	331.95	332.96	1.20	ppb
Selenium	78-2	312.97	336.32	319.09	322.79	3.75	ppb
Silicon	28-1	815.41	832.35	844.18	830.65	1.74	ppb
Silver	107-1	145.68	146.86	145.42	145.99	0.53	ppb
Silver	109-1	145.88	145.76	146.23	145.96	0.17	ppb
Sodium	23-2	91.75	92.04	89.07	90.96	1.80	ppb
Strontium	86-1	1857.71	1856.36	1869.68	1861.25	0.39	ppb
Strontium	88-1	1925.12	1914.25	1920.16	1919.84	0.28	ppb
Sulfur	34-1	-871.28	-770.60	-810.33	-817.41		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	146.40	145.50	148.69	146.86	1.12	ppb
Thallium	205-1	149.70	148.34	148.83	148.96	0.46	ppb
Tin	118-1	0.09	0.09	0.09	0.09	2.54	ppb
Titanium	47-1	67.89	69.60	69.23	68.91	1.31	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5189-20MS

Instrumnet Name :

P7

Client Sample ID :

MYCZK8SRE

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 15:59:57

DataFile Name :

048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.64	0.63	0.66	0.64	1.67	ppb
Vanadium	51-2	1479.80	1453.38	1462.56	1465.25	0.92	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%
Zinc	66-2	1676.54	1649.10	1682.41	1669.35	1.06	ppb
Zirconium	90-1	8.29	8.41	8.50	8.40	1.25	ppb
Zirconium	91-1	8.57	8.62	8.53	8.57	0.54	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5190-20

Instrumnet Name :

P7

Client Sample ID :

MYCZM8

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 16:02:54

DataFile Name :

049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31654.25	31333.20	31483.21	31490.22	0.51	ppb
Antimony	121-1	0.73	0.73	0.74	0.73	0.77	ppb
Arsenic	75-2	53.10	53.56	53.09	53.25	0.51	ppb
Barium	135-1	301.97	300.69	300.79	301.15	0.24	ppb
Barium	137-1	319.04	310.09	315.03	314.72	1.43	ppb
Beryllium	9-1	1.20	1.20	1.32	1.24	5.46	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.13	1.97	1.61	1.90	14.05	ppb
Cadmium	106-1	3.04	2.93	2.61	2.86	7.74	ppb
Cadmium	111-1	0.88	0.95	0.90	0.91	4.36	ppb
Calcium	43-1	20266.58	20567.51	20771.86	20535.32	1.24	ppb
Calcium	44-1	19826.35	19841.76	19900.79	19856.30	0.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	86.70	85.52	86.61	86.28	0.76	ppb
Cobalt	59-2	45.68	44.87	45.26	45.27	0.90	ppb
Copper	63-2	136.20	134.70	135.36	135.42	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				105		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	94200.23	93768.02	93302.91	93757.05	0.48	ppb
Iron	57-2	92820.82	91423.41	93065.31	92436.52	0.96	ppb
Iron	54-2	94662.25	93434.73	93052.00	93716.32	0.90	ppb
Krypton	83-1						cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5190-20

Instrumnet Name :

P7

Client Sample ID :

MYCZM8

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 16:02:54

DataFile Name :

049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	43.36	43.77	43.74	43.62	0.53	ppb
Lead	207-1	42.49	42.76	42.85	42.70	0.43	ppb
Lead	208-1	42.58	42.89	42.80	42.76	0.37	ppb
Lithium	6-1				104		%
Magnesium	24-2	17652.84	17565.44	17614.30	17610.86	0.25	ppb
Manganese	55-2	1660.13	1659.18	1638.49	1652.60	0.74	ppb
Molybdenum	94-1	24.22	24.59	24.52	24.44	0.79	ppb
Molybdenum	95-1	0.97	0.99	0.96	0.97	1.41	ppb
Molybdenum	96-1	4.07	4.08	4.05	4.07	0.44	ppb
Molybdenum	97-1	0.97	1.00	0.96	0.98	2.42	ppb
Molybdenum	98-1	0.96	0.91	0.95	0.94	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	67.79	67.48	67.46	67.58	0.28	ppb
Phosphorus	31-2	2286.71	2244.84	2273.81	2268.45	0.95	ppb
Potassium	39-2	7009.95	7019.58	7027.84	7019.12	0.13	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	0.75	0.84	0.79	0.79	5.67	ppb
Selenium	77-2	11.56	10.67	11.28	11.17	4.08	ppb
Selenium	78-2	1.84	2.83	2.38	2.35	21.00	ppb
Silicon	28-1	993.13	1022.29	1017.82	1011.08	1.55	ppb
Silver	107-1	0.35	0.33	0.33	0.34	3.11	ppb
Silver	109-1	0.34	0.33	0.32	0.33	1.98	ppb
Sodium	23-2	242.53	240.40	243.16	242.03	0.60	ppb
Strontium	86-1	1853.98	1872.02	1869.93	1865.31	0.53	ppb
Strontium	88-1	1901.22	1944.09	1957.00	1934.10	1.51	ppb
Sulfur	34-1	-890.28	-767.00	-716.76	-791.35		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.28	0.28	0.28	0.28	1.44	ppb
Thallium	205-1	0.28	0.28	0.28	0.28	0.92	ppb
Tin	118-1	0.91	1.00	0.90	0.94	5.74	ppb
Titanium	47-1	987.48	1006.75	1037.68	1010.64	2.51	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5190-20

Instrumnet Name :

P7

Client Sample ID :

MYCZM8

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 16:02:54

DataFile Name :

049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.02	1.03	1.05	1.03	1.53	ppb
Vanadium	51-2	218.04	216.22	218.28	217.51	0.52	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	287.89	284.10	286.68	286.22	0.68	ppb
Zirconium	90-1	13.10	13.32	13.26	13.22	0.84	ppb
Zirconium	91-1	13.17	13.54	13.35	13.35	1.41	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5190-21

Instrumnet Name :

P7

Client Sample ID :

MYCZM8D

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 16:05:59

DataFile Name :

050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31725.15	31819.73	31234.39	31593.09	0.99	ppb
Antimony	121-1	0.65	0.69	0.70	0.68	3.78	ppb
Arsenic	75-2	53.53	54.49	53.22	53.75	1.23	ppb
Barium	135-1	298.45	306.13	307.08	303.89	1.56	ppb
Barium	137-1	312.55	317.68	324.40	318.21	1.87	ppb
Beryllium	9-1	1.17	1.31	1.18	1.22	6.57	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.08	1.76	1.71	1.85	11.01	ppb
Cadmium	106-1	3.55	3.81	3.55	3.64	4.13	ppb
Cadmium	111-1	0.85	1.02	0.95	0.94	8.81	ppb
Calcium	43-1	20520.44	20875.72	20814.76	20736.97	0.92	ppb
Calcium	44-1	19804.46	19900.85	19806.88	19837.40	0.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	86.69	87.15	86.24	86.69	0.52	ppb
Cobalt	59-2	44.75	44.79	44.67	44.73	0.13	ppb
Copper	63-2	137.88	138.19	136.85	137.64	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				105		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	93160.88	93654.32	93016.49	93277.23	0.36	ppb
Iron	57-2	92472.88	92623.04	91198.83	92098.25	0.85	ppb
Iron	54-2	93553.56	94465.08	92907.09	93641.91	0.84	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5190-21 Instrumnet Name : P7
Client Sample ID : MYCZM8D Dilution Factor : 1
Date & Time Acquired : 2024-12-20 16:05:59 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	43.54	43.74	44.23	43.83	0.81	ppb
Lead	207-1	42.34	42.35	43.16	42.61	1.10	ppb
Lead	208-1	42.59	42.78	43.19	42.85	0.71	ppb
Lithium	6-1				105		%
Magnesium	24-2	17815.30	17894.47	17545.22	17751.66	1.03	ppb
Manganese	55-2	1644.87	1653.47	1636.71	1645.02	0.51	ppb
Molybdenum	94-1	24.14	24.65	24.57	24.45	1.11	ppb
Molybdenum	95-1	0.93	0.96	0.98	0.96	2.51	ppb
Molybdenum	96-1	4.01	4.08	4.05	4.05	0.87	ppb
Molybdenum	97-1	0.96	0.97	0.99	0.97	1.41	ppb
Molybdenum	98-1	0.91	0.96	1.00	0.96	5.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	67.15	67.55	66.69	67.13	0.65	ppb
Phosphorus	31-2	2292.56	2333.25	2241.53	2289.11	2.01	ppb
Potassium	39-2	6968.50	7032.41	6973.12	6991.34	0.51	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	0.64	0.64	0.71	0.66	5.98	ppb
Selenium	77-2	11.77	11.80	9.47	11.01	12.12	ppb
Selenium	78-2	2.36	3.09	1.71	2.39	28.87	ppb
Silicon	28-1	917.36	940.36	932.94	930.22	1.26	ppb
Silver	107-1	0.29	0.29	0.29	0.29	1.06	ppb
Silver	109-1	0.28	0.29	0.28	0.28	1.02	ppb
Sodium	23-2	236.84	244.31	235.26	238.80	2.02	ppb
Strontium	86-1	1836.67	1895.70	1867.77	1866.71	1.58	ppb
Strontium	88-1	1910.60	1930.59	1923.99	1921.73	0.53	ppb
Sulfur	34-1	-753.48	-685.63	-701.18	-713.43		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.26	0.24	0.27	0.26	5.48	ppb
Thallium	205-1	0.27	0.27	0.27	0.27	0.56	ppb
Tin	118-1	0.93	0.94	0.95	0.94	1.10	ppb
Titanium	47-1	983.39	996.72	991.54	990.55	0.68	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5190-21

Instrumnet Name :

P7

Client Sample ID :

MYCZM8D

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 16:05:59

DataFile Name :

050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.01	1.02	1.02	1.02	0.46	ppb
Vanadium	51-2	218.06	218.96	215.87	217.63	0.73	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	281.40	282.39	282.06	281.95	0.18	ppb
Zirconium	90-1	13.06	13.26	13.23	13.19	0.80	ppb
Zirconium	91-1	13.05	13.48	13.52	13.35	1.96	ppb

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5190-20LX5 Instrumnet Name : P7
Client Sample ID : MYCZM8L Dilution Factor : 5
Date & Time Acquired : 2024-12-20 16:09:07 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6648.16	6637.49	6707.36	6664.34	0.56	ppb
Antimony	121-1	0.14	0.13	0.16	0.14	9.46	ppb
Arsenic	75-2	12.00	11.74	11.87	11.87	1.11	ppb
Barium	135-1	62.48	61.31	61.95	61.92	0.95	ppb
Barium	137-1	61.55	60.91	61.81	61.43	0.75	ppb
Beryllium	9-1	0.23	0.24	0.25	0.24	4.08	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.42	0.31	0.47	0.40	20.51	ppb
Cadmium	106-1	-0.23	0.89	0.38	0.35	162.94	ppb
Cadmium	111-1	0.12	0.21	0.16	0.16	28.78	ppb
Calcium	43-1	4342.86	4349.17	4354.80	4348.94	0.14	ppb
Calcium	44-1	4163.69	4163.25	4123.06	4150.00	0.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18.14	18.01	18.20	18.12	0.54	ppb
Cobalt	59-2	9.39	9.47	9.59	9.48	1.06	ppb
Copper	63-2	28.83	28.86	28.82	28.84	0.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	19643.50	19840.70	19600.53	19694.91	0.65	ppb
Iron	57-2	19818.37	19601.56	19584.87	19668.27	0.66	ppb
Iron	54-2	19774.83	19561.36	19652.21	19662.80	0.54	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5190-20LX5 Instrumnet Name : P7
Client Sample ID : MYCZM8L Dilution Factor : 5
Date & Time Acquired : 2024-12-20 16:09:07 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.62	8.79	8.68	8.70	0.98	ppb
Lead	207-1	8.49	8.61	8.61	8.57	0.84	ppb
Lead	208-1	8.53	8.57	8.58	8.56	0.33	ppb
Lithium	6-1				103		%
Magnesium	24-2	3713.67	3753.70	3663.81	3710.39	1.21	ppb
Manganese	55-2	347.43	351.66	344.51	347.87	1.03	ppb
Molybdenum	94-1	5.14	5.29	5.23	5.22	1.43	ppb
Molybdenum	95-1	0.23	0.21	0.21	0.21	5.77	ppb
Molybdenum	96-1	0.85	0.85	0.90	0.87	3.19	ppb
Molybdenum	97-1	0.19	0.19	0.20	0.19	2.67	ppb
Molybdenum	98-1	0.18	0.19	0.20	0.19	5.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.22	14.18	14.27	14.22	0.35	ppb
Phosphorus	31-2	465.33	456.27	467.76	463.12	1.31	ppb
Potassium	39-2	1507.46	1519.07	1508.36	1511.63	0.43	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	0.07	0.29	-0.26	0.03	860.13	ppb
Selenium	77-2	2.34	2.19	3.34	2.62	23.74	ppb
Selenium	78-2	0.41	0.05	0.25	0.23	77.76	ppb
Silicon	28-1	221.81	217.08	219.52	219.47	1.08	ppb
Silver	107-1	0.06	0.07	0.06	0.06	5.14	ppb
Silver	109-1	0.06	0.06	0.06	0.06	2.35	ppb
Sodium	23-2	48.26	49.22	50.15	49.21	1.91	ppb
Strontium	86-1	398.63	401.87	400.58	400.36	0.41	ppb
Strontium	88-1	404.45	403.35	407.91	405.24	0.59	ppb
Sulfur	34-1	-959.85	-900.06	-918.21	-926.04		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.07	0.08	0.08	0.07	8.91	ppb
Thallium	205-1	0.08	0.09	0.08	0.08	6.96	ppb
Tin	118-1	0.18	0.19	0.20	0.19	5.40	ppb
Titanium	47-1	207.71	208.24	207.14	207.70	0.26	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5190-20LX5

Instrumnet Name :

P7

Client Sample ID :

MYCZM8L

Dilution Factor :

5

Date & Time Acquired :

2024-12-20 16:09:07

DataFile Name :

051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.21	0.20	0.20	4.20	ppb
Vanadium	51-2	45.06	45.63	45.63	45.44	0.73	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	59.84	60.47	60.03	60.11	0.54	ppb
Zirconium	90-1	2.78	2.84	2.85	2.82	1.28	ppb
Zirconium	91-1	2.87	2.89	2.89	2.88	0.34	ppb

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5190-22 Instrumnet Name : P7
Client Sample ID : MYCZM8S Dilution Factor : 1
Date & Time Acquired : 2024-12-20 16:12:16 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32257.40	32736.02	32642.10	32545.18	0.78	ppb
Antimony	121-1	70.75	71.52	71.43	71.23	0.60	ppb
Arsenic	75-2	90.83	90.76	89.34	90.31	0.93	ppb
Barium	135-1	2098.05	2095.19	2095.45	2096.23	0.08	ppb
Barium	137-1	2074.23	2083.76	2109.81	2089.27	0.88	ppb
Beryllium	9-1	47.15	46.58	47.21	46.98	0.74	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	34.33	35.18	35.04	34.85	1.31	ppb
Cadmium	106-1	35.98	35.76	37.42	36.39	2.47	ppb
Cadmium	111-1	37.19	37.10	37.76	37.35	0.96	ppb
Calcium	43-1	19740.89	20292.87	20166.62	20066.79	1.44	ppb
Calcium	44-1	19257.70	19559.95	19369.98	19395.87	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	263.16	263.78	262.26	263.07	0.29	ppb
Cobalt	59-2	486.68	488.13	483.86	486.22	0.45	ppb
Copper	63-2	349.27	345.27	345.92	346.82	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				105		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	91678.26	92659.28	92674.75	92337.43	0.62	ppb
Iron	57-2	91760.68	91608.13	91121.61	91496.81	0.36	ppb
Iron	54-2	91202.53	93749.08	93048.67	92666.76	1.42	ppb
Krypton	83-1						cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5190-22

Instrumnet Name :

P7

Client Sample ID :

MYCZM8S

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 16:12:16

DataFile Name :

052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	56.51	56.52	57.83	56.95	1.33	ppb
Lead	207-1	54.54	54.48	55.76	54.92	1.32	ppb
Lead	208-1	54.83	55.09	56.07	55.33	1.18	ppb
Lithium	6-1				104		%
Magnesium	24-2	17178.68	17520.91	17350.83	17350.14	0.99	ppb
Manganese	55-2	2020.48	2047.25	2052.92	2040.22	0.85	ppb
Molybdenum	94-1	23.76	23.49	24.13	23.79	1.36	ppb
Molybdenum	95-1	0.98	0.96	0.96	0.97	1.49	ppb
Molybdenum	96-1	3.97	3.92	4.03	3.97	1.34	ppb
Molybdenum	97-1	0.97	0.97	0.92	0.95	2.77	ppb
Molybdenum	98-1	0.93	0.94	0.96	0.94	1.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.17	498.12	494.70	496.00	0.37	ppb
Phosphorus	31-2	2226.80	2217.06	2183.91	2209.26	1.02	ppb
Potassium	39-2	6760.09	6868.17	6738.72	6788.99	1.02	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	82-1	69.92	70.93	71.59	70.81	1.19	ppb
Selenium	77-2	86.35	90.44	86.52	87.77	2.64	ppb
Selenium	78-2	78.19	79.09	80.23	79.17	1.29	ppb
Silicon	28-1	1018.42	1055.40	1055.56	1043.12	2.05	ppb
Silver	107-1	41.36	41.05	42.85	41.75	2.30	ppb
Silver	109-1	41.32	42.53	43.21	42.36	2.27	ppb
Sodium	23-2	237.10	236.75	235.58	236.48	0.34	ppb
Strontium	86-1	1816.15	1826.70	1853.27	1832.04	1.04	ppb
Strontium	88-1	1893.58	1867.42	1905.12	1888.71	1.02	ppb
Sulfur	34-1	-770.73	-684.69	-705.32	-720.25		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	33.51	33.52	34.57	33.87	1.79	ppb
Thallium	205-1	33.38	33.39	34.41	33.73	1.75	ppb
Tin	118-1	0.89	0.88	0.86	0.88	1.56	ppb
Titanium	47-1	977.14	1012.05	985.33	991.51	1.84	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5190-22

Instrumnet Name :

P7

Client Sample ID :

MYCZM8S

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 16:12:16

DataFile Name :

052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.01	1.01	1.03	1.02	0.97	ppb
Vanadium	51-2	644.43	642.96	647.10	644.83	0.33	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	711.50	720.44	714.68	715.54	0.63	ppb
Zirconium	90-1	12.84	12.89	13.11	12.95	1.11	ppb
Zirconium	91-1	12.74	13.23	13.18	13.05	2.06	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5190-20MS

Instrumnet Name :

P7

Client Sample ID :

MYCZM8SRE

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 16:15:18

DataFile Name :

053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36133.63	36430.00	36055.55	36206.39	0.55	ppb
Antimony	121-1	282.98	289.81	282.83	285.21	1.40	ppb
Arsenic	75-2	193.39	193.22	191.94	192.85	0.41	ppb
Barium	135-1	6942.94	7124.97	7041.49	7036.47	1.29	ppb
Barium	137-1	6901.60	7126.53	7052.12	7026.75	1.63	ppb
Beryllium	9-1	168.10	172.08	168.33	169.50	1.32	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	129.36	134.07	131.56	131.66	1.79	ppb
Cadmium	106-1	127.86	133.90	128.50	130.09	2.55	ppb
Cadmium	111-1	139.00	144.14	140.68	141.27	1.86	ppb
Calcium	43-1	19533.05	20074.33	19967.83	19858.40	1.44	ppb
Calcium	44-1	18945.33	18983.35	19129.91	19019.53	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	746.71	741.18	742.75	743.55	0.38	ppb
Cobalt	59-2	1665.08	1685.31	1670.13	1673.51	0.63	ppb
Copper	63-2	905.66	907.70	911.93	908.43	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	93277.22	93219.27	93611.83	93369.44	0.23	ppb
Iron	57-2	92052.10	91796.65	91835.26	91894.67	0.15	ppb
Iron	54-2	93294.82	94174.31	94395.89	93955.01	0.62	ppb
Krypton	83-1						cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5190-20MS

Instrumnet Name :

P7

Client Sample ID :

MYCZM8SRE

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 16:15:18

DataFile Name :

053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	94.11	97.74	97.05	96.30	2.00	ppb
Lead	207-1	88.32	92.47	91.42	90.74	2.38	ppb
Lead	208-1	94.21	97.57	96.01	95.93	1.76	ppb
Lithium	6-1				104		%
Magnesium	24-2	17201.78	17077.93	16984.24	17087.98	0.64	ppb
Manganese	55-2	3173.26	3201.32	3208.76	3194.45	0.59	ppb
Molybdenum	94-1	23.08	23.27	23.59	23.31	1.10	ppb
Molybdenum	95-1	0.96	0.97	0.95	0.96	1.38	ppb
Molybdenum	96-1	3.89	3.88	3.96	3.91	1.05	ppb
Molybdenum	97-1	0.90	0.91	0.94	0.92	2.27	ppb
Molybdenum	98-1	0.96	0.97	0.93	0.95	2.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1736.40	1756.07	1726.19	1739.55	0.87	ppb
Phosphorus	31-2	2180.20	2126.76	2175.13	2160.70	1.37	ppb
Potassium	39-2	6722.04	6706.66	6680.37	6703.02	0.31	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	82-1	353.51	350.38	355.03	352.97	0.67	ppb
Selenium	77-2	394.06	399.46	402.18	398.57	1.04	ppb
Selenium	78-2	392.89	397.65	399.66	396.73	0.88	ppb
Silicon	28-1	992.99	1028.94	1062.97	1028.30	3.40	ppb
Silver	107-1	137.34	155.31	177.37	156.67	12.80	ppb
Silver	109-1	180.58	146.89	138.82	155.43	14.25	ppb
Sodium	23-2	234.68	231.32	231.26	232.42	0.84	ppb
Strontium	86-1	1777.07	1761.24	1793.58	1777.29	0.91	ppb
Strontium	88-1	1828.40	1831.67	1862.69	1840.92	1.03	ppb
Sulfur	34-1	-849.04	-834.83	-844.03	-842.63		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	136.74	139.82	140.80	139.12	1.52	ppb
Thallium	205-1	137.25	141.87	137.96	139.03	1.79	ppb
Tin	118-1	0.86	0.88	0.88	0.87	1.65	ppb
Titanium	47-1	953.60	966.43	974.58	964.87	1.10	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5190-20MS

Instrumnet Name :

P7

Client Sample ID :

MYCZM8SRE

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 16:15:18

DataFile Name :

053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.98	1.01	0.99	0.99	1.54	ppb
Vanadium	51-2	1812.90	1827.31	1811.02	1817.07	0.49	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	1935.10	1948.84	1944.13	1942.69	0.36	ppb
Zirconium	90-1	12.40	12.59	12.70	12.56	1.20	ppb
Zirconium	91-1	12.69	12.80	12.81	12.77	0.54	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

CCV031

Instrumnet Name :

P7

Client Sample ID :

CCV031

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 16:18:10

DataFile Name :

054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51212.19	51228.31	50281.51	50907.34	1.06	ppb
Antimony	121-1	490.26	496.05	494.95	493.75	0.62	ppb
Arsenic	75-2	486.19	476.48	489.05	483.91	1.36	ppb
Barium	135-1	2508.86	2511.86	2521.24	2513.99	0.26	ppb
Barium	137-1	2475.61	2518.65	2498.85	2497.70	0.86	ppb
Beryllium	9-1	489.15	499.19	502.35	496.89	1.39	ppb
Bismuth	209-1				92		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	484.72	489.27	492.43	488.81	0.79	ppb
Cadmium	106-1	481.33	492.70	490.86	488.30	1.25	ppb
Cadmium	111-1	458.15	468.96	467.13	464.75	1.25	ppb
Calcium	43-1	250903.84	252946.24	252293.63	252047.90	0.41	ppb
Calcium	44-1	250899.22	250526.66	250874.29	250766.72	0.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	508.20	497.94	497.54	501.23	1.21	ppb
Cobalt	59-2	497.53	490.32	492.08	493.31	0.76	ppb
Copper	63-2	4785.02	4717.19	4808.37	4770.19	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				89		%
Indium	115-2				87		%
Iron	56-2	128559.06	128212.87	127529.03	128100.32	0.41	ppb
Iron	57-2	129537.02	127789.75	127784.82	128370.53	0.79	ppb
Iron	54-2	128505.62	128558.02	128586.05	128549.90	0.03	ppb
Krypton	83-1						cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

CCV031

Instrumnet Name :

P7

Client Sample ID :

CCV031

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 16:18:10

DataFile Name :

054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2540.03	2545.12	2563.32	2549.49	0.48	ppb
Lead	207-1	2500.10	2540.62	2505.00	2515.24	0.88	ppb
Lead	208-1	2515.03	2556.19	2536.39	2535.87	0.81	ppb
Lithium	6-1				96		%
Magnesium	24-2	253294.15	249811.83	250064.39	251056.79	0.77	ppb
Manganese	55-2	4960.19	4976.91	4970.96	4969.36	0.17	ppb
Molybdenum	94-1	5004.39	5085.37	5060.43	5050.06	0.82	ppb
Molybdenum	95-1	5011.03	5102.32	5126.47	5079.94	1.20	ppb
Molybdenum	96-1	5040.99	5108.82	5121.71	5090.51	0.85	ppb
Molybdenum	97-1	4998.42	5065.36	5095.27	5053.01	0.98	ppb
Molybdenum	98-1	5057.66	5126.10	5059.73	5081.16	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	471.81	460.63	463.60	465.35	1.24	ppb
Phosphorus	31-2	10049.82	9931.41	9891.22	9957.48	0.83	ppb
Potassium	39-2	125017.97	124121.36	124533.21	124557.51	0.36	ppb
Rhodium	103-1				84		%
Rhodium	103-2				85		%
Scandium	45-1				89		%
Scandium	45-2				88		%
Selenium	82-1	475.76	475.54	482.99	478.10	0.89	ppb
Selenium	77-2	466.47	458.14	474.47	466.36	1.75	ppb
Selenium	78-2	471.68	464.15	473.96	469.93	1.09	ppb
Silicon	28-1	199.98	204.67	206.49	203.71	1.65	ppb
Silver	107-1	482.53	481.82	488.75	484.37	0.79	ppb
Silver	109-1	474.78	493.90	482.68	483.78	1.99	ppb
Sodium	23-2	251145.32	248074.66	250235.44	249818.47	0.63	ppb
Strontium	86-1	12454.24	12623.66	12555.58	12544.49	0.68	ppb
Strontium	88-1	12489.07	12689.23	12636.77	12605.02	0.82	ppb
Sulfur	34-1	9831.16	9726.87	9772.48	9776.83	0.53	ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	511.51	517.54	511.85	513.63	0.66	ppb
Thallium	205-1	512.92	519.27	518.16	516.78	0.66	ppb
Tin	118-1	495.79	499.50	502.01	499.10	0.63	ppb
Titanium	47-1	4915.44	4977.42	4969.79	4954.22	0.68	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

CCV031

Instrumnet Name :

P7

Client Sample ID :

CCV031

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 16:18:10

DataFile Name :

054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	511.13	512.48	512.92	512.18	0.18	ppb
Vanadium	51-2	509.13	501.93	508.13	506.40	0.77	ppb
Yttrium	89-1				91		%
Yttrium	89-2				91		%
Zinc	66-2	4710.40	4717.05	4713.99	4713.81	0.07	ppb
Zirconium	90-1	501.38	507.64	510.16	506.39	0.89	ppb
Zirconium	91-1	504.00	516.90	513.05	511.32	1.29	ppb

LB Number :LB134058Operator :Jaswal

Lab Sample ID :CCB031Instrumnet Name :P7

Client Sample ID :CCB031Dilution Factor :1

Date & Time Acquired :2024-12-20 16:24:21DataFile Name :056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.79	0.84	0.82	0.82	2.99	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	10.30	ppb
Arsenic	75-2	0.00	0.00	-0.01	0.00		ppb
Barium	135-1	0.03	0.02	0.02	0.02	26.29	ppb
Barium	137-1	0.02	0.02	0.01	0.02	34.40	ppb
Beryllium	9-1	0.05	0.01	0.02	0.02	80.39	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.00	0.00	0.00	216.01	ppb
Cadmium	106-1	-0.01	-0.51	-0.78	-0.43		ppb
Cadmium	111-1	0.00	-0.02	-0.05	-0.02		ppb
Calcium	43-1	-0.57	1.12	-0.03	0.17	502.59	ppb
Calcium	44-1	1.03	-0.31	0.79	0.50	141.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.01	0.00	0.01	86.69	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	34.55	ppb
Copper	63-2	0.02	0.02	0.03	0.03	20.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	0.79	0.67	0.66	0.71	10.36	ppb
Iron	57-2	-1.32	-0.87	-1.50	-1.23		ppb
Iron	54-2	0.60	0.77	0.52	0.63	20.66	ppb
Krypton	83-1						cps

LB Number : LB134058

Operator : Jaswal

Lab Sample ID : CCB031

Instrumnet Name : P7

Client Sample ID : CCB031

Dilution Factor : 1

Date & Time Acquired : 2024-12-20 16:24:21

DataFile Name : 056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.01	0.01	0.01	63.09	ppb
Lead	207-1	0.02	0.03	0.01	0.02	61.50	ppb
Lead	208-1	0.02	0.01	0.01	0.01	33.62	ppb
Lithium	6-1				107		%
Magnesium	24-2	0.83	0.87	0.53	0.75	25.04	ppb
Manganese	55-2	0.03	0.01	0.01	0.02	57.37	ppb
Molybdenum	94-1	0.06	0.06	0.05	0.05	11.82	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	5.07	ppb
Molybdenum	96-1	0.05	0.05	0.04	0.04	12.71	ppb
Molybdenum	97-1	0.05	0.04	0.04	0.04	21.62	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	14.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.01	0.00	0.00	351.99	ppb
Phosphorus	31-2	-20.05	-17.74	-20.32	-19.37		ppb
Potassium	39-2	-4.07	-3.14	-3.67	-3.63		ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	-0.26	-0.18	-0.58	-0.34		ppb
Selenium	77-2	0.13	0.13	0.00	0.09	86.60	ppb
Selenium	78-2	-0.97	-1.22	-0.25	-0.81		ppb
Silicon	28-1	-6.26	-6.49	-5.77	-6.17		ppb
Silver	107-1	0.02	0.02	0.02	0.02	13.90	ppb
Silver	109-1	0.02	0.02	0.01	0.02	15.75	ppb
Sodium	23-2	6.31	6.41	6.05	6.26	3.01	ppb
Strontium	86-1	-0.23	-0.20	0.04	-0.13		ppb
Strontium	88-1	0.06	0.04	0.05	0.05	17.95	ppb
Sulfur	34-1	-421.44	-467.65	-383.25	-424.11		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.03	0.02	0.02	14.91	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.92	ppb
Tin	118-1	0.02	0.01	0.02	0.02	21.61	ppb
Titanium	47-1	0.03	0.02	0.01	0.02	43.34	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

CCB031

Instrumnet Name :

P7

Client Sample ID :

CCB031

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 16:24:21

DataFile Name :

056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	20.63	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	45.53	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	-0.02	0.01	0.02	0.00	964.16	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	43.25	ppb
Zirconium	91-1	0.00	0.00	0.02	0.01	74.73	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5191-13

Instrumnet Name :

P7

Client Sample ID :

MYD033

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 16:27:39

DataFile Name :

057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26135.42	26050.89	25969.63	26051.98	0.32	ppb
Antimony	121-1	0.08	0.09	0.09	0.09	1.15	ppb
Arsenic	75-2	11.98	11.77	11.71	11.82	1.17	ppb
Barium	135-1	189.14	187.08	187.40	187.87	0.59	ppb
Barium	137-1	188.96	186.14	186.74	187.28	0.79	ppb
Beryllium	9-1	0.70	0.61	0.62	0.64	7.09	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.79	0.71	0.87	0.79	10.16	ppb
Cadmium	106-1	1.22	1.30	0.71	1.08	29.56	ppb
Cadmium	111-1	0.21	0.22	0.18	0.20	9.11	ppb
Calcium	43-1	13518.27	13654.84	13804.55	13659.22	1.05	ppb
Calcium	44-1	13051.54	13287.80	13346.14	13228.49	1.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	77.58	76.94	77.59	77.37	0.48	ppb
Cobalt	59-2	30.21	29.87	30.09	30.06	0.57	ppb
Copper	63-2	85.87	85.54	86.93	86.11	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	59836.22	59900.08	60867.95	60201.42	0.96	ppb
Iron	57-2	59157.21	58486.69	59489.58	59044.50	0.87	ppb
Iron	54-2	59954.51	60097.99	60590.04	60214.18	0.55	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5191-13 Instrumnet Name : P7
Client Sample ID : MYD033 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 16:27:39 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	17.48	18.11	17.66	17.75	1.83	ppb
Lead	207-1	13.55	13.95	13.89	13.80	1.57	ppb
Lead	208-1	14.80	15.35	15.09	15.08	1.80	ppb
Lithium	6-1				109		%
Magnesium	24-2	21177.81	20991.71	21001.24	21056.92	0.50	ppb
Manganese	55-2	951.05	950.86	959.86	953.92	0.54	ppb
Molybdenum	94-1	10.44	10.65	10.66	10.58	1.21	ppb
Molybdenum	95-1	0.35	0.38	0.38	0.37	4.53	ppb
Molybdenum	96-1	1.86	1.84	1.88	1.86	1.15	ppb
Molybdenum	97-1	0.36	0.38	0.36	0.37	3.44	ppb
Molybdenum	98-1	0.36	0.36	0.34	0.36	4.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.77	59.35	60.13	59.75	0.65	ppb
Phosphorus	31-2	1650.81	1641.77	1683.17	1658.58	1.31	ppb
Potassium	39-2	2186.55	2182.89	2206.79	2192.07	0.59	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	0.03	0.11	-0.08	0.02	434.26	ppb
Selenium	77-2	7.20	7.43	4.72	6.45	23.22	ppb
Selenium	78-2	0.81	1.27	0.71	0.93	32.40	ppb
Silicon	28-1	621.21	632.76	633.40	629.12	1.09	ppb
Silver	107-1	0.05	0.05	0.05	0.05	3.09	ppb
Silver	109-1	0.05	0.04	0.05	0.05	5.94	ppb
Sodium	23-2	220.01	219.08	220.40	219.83	0.31	ppb
Strontium	86-1	1536.96	1526.22	1522.61	1528.60	0.49	ppb
Strontium	88-1	1591.15	1566.40	1571.00	1576.19	0.84	ppb
Sulfur	34-1	-712.18	-700.24	-698.36	-703.59		ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	0.09	0.10	0.09	0.09	6.09	ppb
Thallium	205-1	0.09	0.09	0.10	0.09	4.49	ppb
Tin	118-1	0.61	0.58	0.61	0.60	2.69	ppb
Titanium	47-1	1530.01	1556.37	1548.55	1544.98	0.88	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5191-13

Instrumnet Name :

P7

Client Sample ID :

MYD033

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 16:27:39

DataFile Name :

057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.24	1.30	1.28	1.27	2.17	ppb
Vanadium	51-2	104.77	105.19	104.57	104.84	0.30	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	163.12	159.23	161.31	161.22	1.21	ppb
Zirconium	90-1	5.74	5.74	5.77	5.75	0.35	ppb
Zirconium	91-1	5.80	5.91	5.88	5.86	1.00	ppb

LB Number :LB134058Operator :Jaswal

Lab Sample ID :P5191-14Instrumnet Name :P7

Client Sample ID :MYD033DDilution Factor :1

Date & Time Acquired :2024-12-20 16:30:45DataFile Name :058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26255.20	26028.87	26364.34	26216.14	0.65	ppb
Antimony	121-1	0.08	0.09	0.09	0.09	5.37	ppb
Arsenic	75-2	11.92	12.07	11.74	11.91	1.42	ppb
Barium	135-1	188.44	206.49	190.36	195.10	5.08	ppb
Barium	137-1	188.45	204.99	188.48	193.97	4.92	ppb
Beryllium	9-1	0.66	0.64	0.67	0.65	2.24	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.87	0.94	0.56	0.79	25.85	ppb
Cadmium	106-1	1.51	2.01	1.43	1.65	19.27	ppb
Cadmium	111-1	0.21	0.27	0.24	0.24	12.97	ppb
Calcium	43-1	13660.92	14893.17	13891.02	14148.37	4.63	ppb
Calcium	44-1	13252.12	14140.41	13348.44	13580.32	3.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	77.17	78.82	77.28	77.76	1.19	ppb
Cobalt	59-2	30.03	30.45	30.15	30.21	0.71	ppb
Copper	63-2	86.69	86.40	86.11	86.40	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				105		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	59904.69	59947.07	60178.47	60010.07	0.25	ppb
Iron	57-2	59627.46	59451.13	59922.87	59667.15	0.40	ppb
Iron	54-2	60330.78	60678.67	60776.62	60595.35	0.39	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5191-14 Instrumnet Name : P7
Client Sample ID : MYD033D Dilution Factor : 1
Date & Time Acquired : 2024-12-20 16:30:45 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	17.96	19.59	17.78	18.44	5.43	ppb
Lead	207-1	14.10	15.29	13.93	14.44	5.12	ppb
Lead	208-1	15.24	16.50	15.16	15.64	4.82	ppb
Lithium	6-1				105		%
Magnesium	24-2	21292.81	21404.95	21348.17	21348.64	0.26	ppb
Manganese	55-2	959.80	960.50	959.27	959.86	0.06	ppb
Molybdenum	94-1	10.52	11.64	10.71	10.96	5.49	ppb
Molybdenum	95-1	0.36	0.39	0.33	0.36	8.50	ppb
Molybdenum	96-1	1.86	2.09	1.88	1.94	6.78	ppb
Molybdenum	97-1	0.38	0.39	0.37	0.38	1.86	ppb
Molybdenum	98-1	0.33	0.36	0.34	0.34	3.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.69	59.43	60.55	59.89	0.98	ppb
Phosphorus	31-2	1677.11	1674.10	1622.73	1657.98	1.84	ppb
Potassium	39-2	2252.98	2269.52	2200.20	2240.90	1.62	ppb
Rhodium	103-1				98		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	0.38	0.25	-0.02	0.20	100.66	ppb
Selenium	77-2	4.74	5.56	4.64	4.98	10.09	ppb
Selenium	78-2	-0.03	1.37	1.24	0.86	89.86	ppb
Silicon	28-1	612.99	679.55	635.86	642.80	5.26	ppb
Silver	107-1	0.05	0.05	0.05	0.05	2.29	ppb
Silver	109-1	0.05	0.04	0.04	0.04	3.06	ppb
Sodium	23-2	220.98	223.17	220.20	221.45	0.69	ppb
Strontium	86-1	1513.75	1640.50	1517.92	1557.39	4.62	ppb
Strontium	88-1	1567.16	1728.19	1570.95	1622.10	5.67	ppb
Sulfur	34-1	-824.52	-542.84	-846.34	-737.90		ppb
Terbium	159-1				104		%
Terbium	159-2				108		%
Thallium	203-1	0.10	0.10	0.09	0.10	9.11	ppb
Thallium	205-1	0.10	0.11	0.10	0.10	5.13	ppb
Tin	118-1	0.57	0.66	0.60	0.61	7.34	ppb
Titanium	47-1	1532.85	1663.40	1543.06	1579.77	4.60	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5191-14

Instrumnet Name :

P7

Client Sample ID :

MYD033D

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 16:30:45

DataFile Name :

058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.32	1.42	1.29	1.34	4.93	ppb
Vanadium	51-2	105.38	105.78	105.27	105.48	0.25	ppb
Yttrium	89-1				105		%
Yttrium	89-2				107		%
Zinc	66-2	159.22	161.25	158.67	159.71	0.85	ppb
Zirconium	90-1	5.77	6.25	5.88	5.97	4.17	ppb
Zirconium	91-1	5.80	6.35	5.87	6.00	4.99	ppb

LB Number :LB134058Operator :Jaswal

Lab Sample ID :P5191-13LX5Instrumnet Name :P7

Client Sample ID :MYD033LDilution Factor :5

Date & Time Acquired :2024-12-20 16:33:58DataFile Name :059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5323.07	5391.60	5438.31	5384.33	1.08	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	16.21	ppb
Arsenic	75-2	2.39	2.60	2.44	2.48	4.48	ppb
Barium	135-1	38.44	38.12	38.70	38.42	0.76	ppb
Barium	137-1	38.25	38.23	38.67	38.38	0.64	ppb
Beryllium	9-1	0.12	0.13	0.18	0.14	20.39	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.17	0.05	0.14	0.12	51.49	ppb
Cadmium	106-1	-0.52	-0.23	0.08	-0.22		ppb
Cadmium	111-1	-0.01	0.02	0.04	0.02	133.14	ppb
Calcium	43-1	2779.98	2831.55	2817.86	2809.80	0.95	ppb
Calcium	44-1	2673.39	2704.60	2743.42	2707.14	1.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16.00	15.86	16.16	16.01	0.92	ppb
Cobalt	59-2	6.20	6.20	6.19	6.20	0.10	ppb
Copper	63-2	17.69	17.94	17.96	17.86	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	12362.01	12380.73	12344.11	12362.28	0.15	ppb
Iron	57-2	12374.86	12233.64	12161.51	12256.67	0.89	ppb
Iron	54-2	12434.01	12412.98	12527.07	12458.02	0.49	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5191-13LX5 Instrumnet Name : P7
Client Sample ID : MYD033L Dilution Factor : 5
Date & Time Acquired : 2024-12-20 16:33:58 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.55	3.60	3.56	3.57	0.70	ppb
Lead	207-1	2.75	2.82	2.82	2.80	1.54	ppb
Lead	208-1	2.99	3.05	3.01	3.02	1.03	ppb
Lithium	6-1				105		%
Magnesium	24-2	4381.09	4262.92	4361.09	4335.03	1.46	ppb
Manganese	55-2	194.54	191.79	192.98	193.10	0.71	ppb
Molybdenum	94-1	2.16	2.20	2.24	2.20	1.80	ppb
Molybdenum	95-1	0.07	0.08	0.07	0.07	5.62	ppb
Molybdenum	96-1	0.39	0.38	0.39	0.38	1.83	ppb
Molybdenum	97-1	0.08	0.08	0.08	0.08	3.36	ppb
Molybdenum	98-1	0.07	0.08	0.07	0.07	8.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.42	12.70	12.30	12.48	1.65	ppb
Phosphorus	31-2	324.70	316.91	335.53	325.72	2.87	ppb
Potassium	39-2	467.81	462.12	472.07	467.33	1.07	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	0.02	0.23	-0.23	0.00	5618.18	ppb
Selenium	77-2	1.28	1.01	1.03	1.10	13.47	ppb
Selenium	78-2	0.43	0.27	0.38	0.36	23.73	ppb
Silicon	28-1	133.59	137.46	135.65	135.57	1.43	ppb
Silver	107-1	0.01	0.01	0.01	0.01	10.98	ppb
Silver	109-1	0.01	0.01	0.01	0.01	21.54	ppb
Sodium	23-2	46.11	45.89	45.72	45.91	0.42	ppb
Strontium	86-1	317.79	316.80	311.40	315.33	1.09	ppb
Strontium	88-1	318.56	316.03	319.42	318.00	0.55	ppb
Sulfur	34-1	-935.40	-862.50	-829.65	-875.85		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.03	0.03	0.04	0.03	13.08	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	5.92	ppb
Tin	118-1	0.12	0.14	0.15	0.14	8.80	ppb
Titanium	47-1	307.07	308.06	307.60	307.58	0.16	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5191-13LX5

Instrumnet Name :

P7

Client Sample ID :

MYD033L

Dilution Factor :

5

Date & Time Acquired :

2024-12-20 16:33:58

DataFile Name :

059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.25	0.26	0.26	0.26	2.87	ppb
Vanadium	51-2	21.43	21.47	21.46	21.45	0.11	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	33.14	33.15	33.45	33.25	0.53	ppb
Zirconium	90-1	1.17	1.18	1.19	1.18	0.90	ppb
Zirconium	91-1	1.20	1.21	1.21	1.21	0.37	ppb

LB Number :LB134058Operator :Jaswal

Lab Sample ID :P5191-15Instrumnet Name :P7

Client Sample ID :MYD033SDilution Factor :1

Date & Time Acquired :2024-12-20 16:37:09DataFile Name :060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27150.43	27201.91	27219.06	27190.47	0.13	ppb
Antimony	121-1	67.86	69.60	70.09	69.19	1.69	ppb
Arsenic	75-2	48.60	48.75	49.26	48.87	0.71	ppb
Barium	135-1	1603.83	1648.83	1640.32	1630.99	1.47	ppb
Barium	137-1	1606.80	1619.64	1642.17	1622.87	1.10	ppb
Beryllium	9-1	36.78	37.40	36.40	36.86	1.36	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	33.42	33.87	34.43	33.91	1.48	ppb
Cadmium	106-1	33.82	34.26	33.39	33.82	1.28	ppb
Cadmium	111-1	35.70	36.91	36.47	36.36	1.68	ppb
Calcium	43-1	13471.22	13969.03	13582.12	13674.12	1.91	ppb
Calcium	44-1	12988.23	13171.14	13231.69	13130.35	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	221.24	224.54	226.34	224.04	1.15	ppb
Cobalt	59-2	395.07	393.10	390.89	393.02	0.53	ppb
Copper	63-2	261.77	260.21	259.48	260.49	0.45	ppb
Dysprosium	156-1						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				104		%
Indium	115-2				101		%
Iron	56-2	60793.27	61631.60	60949.87	61124.91	0.73	ppb
Iron	57-2	60943.36	60376.94	60127.44	60482.58	0.69	ppb
Iron	54-2	61900.86	61693.14	61470.38	61688.13	0.35	ppb
Krypton	83-1						cps

LB Number :	LB134058	Operator :	Jaswal
Lab Sample ID :	P5191-15	Instrumnet Name :	P7
Client Sample ID :	MYD033S	Dilution Factor :	1
Date & Time Acquired :	2024-12-20 16:37:09	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	30.89	31.59	31.03	31.17	1.19	ppb
Lead	207-1	25.82	26.52	26.49	26.28	1.51	ppb
Lead	208-1	27.37	28.11	28.09	27.86	1.51	ppb
Lithium	6-1				106		%
Magnesium	24-2	20850.37	21202.52	20911.91	20988.27	0.90	ppb
Manganese	55-2	1313.37	1319.67	1305.50	1312.85	0.54	ppb
Molybdenum	94-1	10.53	10.52	10.93	10.66	2.21	ppb
Molybdenum	95-1	0.34	0.36	0.36	0.35	3.22	ppb
Molybdenum	96-1	1.87	1.86	1.88	1.87	0.31	ppb
Molybdenum	97-1	0.34	0.38	0.39	0.37	7.60	ppb
Molybdenum	98-1	0.33	0.34	0.34	0.34	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	408.78	408.62	408.40	408.60	0.05	ppb
Phosphorus	31-2	1645.02	1657.02	1649.99	1650.68	0.37	ppb
Potassium	39-2	2174.21	2203.17	2172.27	2183.22	0.79	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	60.56	60.75	64.06	61.79	3.18	ppb
Selenium	77-2	74.45	76.85	76.00	75.77	1.60	ppb
Selenium	78-2	68.39	67.33	70.51	68.74	2.36	ppb
Silicon	28-1	587.30	596.40	586.13	589.95	0.95	ppb
Silver	107-1	34.15	34.84	35.03	34.67	1.34	ppb
Silver	109-1	33.90	35.20	34.94	34.68	1.99	ppb
Sodium	23-2	218.28	219.20	217.49	218.32	0.39	ppb
Strontium	86-1	1488.46	1493.51	1538.79	1506.92	1.84	ppb
Strontium	88-1	1546.54	1550.16	1587.81	1561.50	1.46	ppb
Sulfur	34-1	-913.62	-859.37	-961.49	-911.49		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	32.14	32.98	32.55	32.56	1.30	ppb
Thallium	205-1	31.92	32.92	32.83	32.56	1.70	ppb
Tin	118-1	0.59	0.62	0.63	0.61	3.40	ppb
Titanium	47-1	1513.26	1550.48	1512.29	1525.34	1.43	ppb

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5191-15 Instrumnet Name : P7
Client Sample ID : MYD033S Dilution Factor : 1
Date & Time Acquired : 2024-12-20 16:37:09 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.25	1.29	1.28	1.27	1.67	ppb
Vanadium	51-2	460.64	458.46	458.70	459.27	0.26	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	510.43	515.16	508.27	511.29	0.69	ppb
Zirconium	90-1	5.68	5.79	5.91	5.80	2.02	ppb
Zirconium	91-1	5.73	5.90	5.90	5.84	1.60	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5191-13MS

Instrumnet Name :

P7

Client Sample ID :

MYD033SRE

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 16:40:10

DataFile Name :

061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31445.01	31718.25	31351.72	31505.00	0.60	ppb
Antimony	121-1	307.89	306.51	313.82	309.41	1.25	ppb
Arsenic	75-2	167.88	165.79	163.48	165.72	1.33	ppb
Barium	135-1	6296.93	6279.08	6425.87	6333.96	1.26	ppb
Barium	137-1	6259.02	6269.37	6419.19	6315.86	1.42	ppb
Beryllium	9-1	150.33	156.94	154.89	154.05	2.20	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	139.50	140.09	141.93	140.51	0.90	ppb
Cadmium	106-1	136.83	140.78	141.09	139.57	1.70	ppb
Cadmium	111-1	151.09	153.14	155.18	153.14	1.34	ppb
Calcium	43-1	13261.50	13605.17	13562.79	13476.49	1.39	ppb
Calcium	44-1	12755.53	13057.14	13011.28	12941.32	1.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	697.47	696.00	681.12	691.53	1.31	ppb
Cobalt	59-2	1530.47	1538.10	1534.01	1534.19	0.25	ppb
Copper	63-2	811.91	810.48	801.95	808.11	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	62924.42	62572.54	62143.12	62546.69	0.63	ppb
Iron	57-2	62342.75	61804.64	61313.10	61820.16	0.83	ppb
Iron	54-2	63707.45	63014.80	62982.77	63235.01	0.65	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5191-13MS Instrumnet Name : P7
Client Sample ID : MYD033SRE Dilution Factor : 1
Date & Time Acquired : 2024-12-20 16:40:10 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	74.79	76.14	77.64	76.19	1.87	ppb
Lead	207-1	66.29	67.38	67.92	67.20	1.24	ppb
Lead	208-1	69.27	70.49	71.33	70.36	1.47	ppb
Lithium	6-1				107		%
Magnesium	24-2	21074.47	20956.46	20889.20	20973.37	0.45	ppb
Manganese	55-2	2446.29	2421.36	2402.50	2423.38	0.91	ppb
Molybdenum	94-1	10.32	10.47	10.65	10.48	1.61	ppb
Molybdenum	95-1	0.41	0.37	0.37	0.38	6.29	ppb
Molybdenum	96-1	1.82	1.91	1.87	1.87	2.48	ppb
Molybdenum	97-1	0.37	0.36	0.36	0.36	1.18	ppb
Molybdenum	98-1	0.40	0.40	0.40	0.40	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1610.81	1614.14	1605.08	1610.01	0.28	ppb
Phosphorus	31-2	1638.01	1623.06	1611.17	1624.08	0.83	ppb
Potassium	39-2	2184.02	2165.06	2175.19	2174.76	0.44	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	301.22	306.95	305.77	304.65	0.99	ppb
Selenium	77-2	337.39	350.56	337.51	341.82	2.21	ppb
Selenium	78-2	348.58	348.33	346.90	347.94	0.26	ppb
Silicon	28-1	576.29	593.62	595.65	588.52	1.81	ppb
Silver	107-1	139.57	148.10	147.38	145.02	3.26	ppb
Silver	109-1	158.94	149.33	156.55	154.94	3.23	ppb
Sodium	23-2	215.06	218.00	215.03	216.03	0.79	ppb
Strontium	86-1	1456.02	1498.88	1506.55	1487.15	1.83	ppb
Strontium	88-1	1523.77	1567.41	1567.12	1552.76	1.62	ppb
Sulfur	34-1	-1074.52	-1050.52	-1083.25	-1069.43		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	147.97	148.98	153.09	150.01	1.81	ppb
Thallium	205-1	148.24	149.71	152.56	150.17	1.46	ppb
Tin	118-1	0.59	0.60	0.63	0.60	3.24	ppb
Titanium	47-1	1501.86	1517.96	1525.83	1515.22	0.81	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5191-13MS

Instrumnet Name :

P7

Client Sample ID :

MYD033SRE

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 16:40:10

DataFile Name :

061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.23	1.27	1.27	1.26	1.80	ppb
Vanadium	51-2	1597.43	1603.19	1583.08	1594.57	0.65	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	1710.76	1708.95	1692.28	1704.00	0.60	ppb
Zirconium	90-1	5.62	5.74	5.68	5.68	0.99	ppb
Zirconium	91-1	5.77	5.78	5.77	5.77	0.13	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5188-20DLX4

Instrumnet Name :

P7

Client Sample ID :

MYCZR8

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 16:43:03

DataFile Name :

062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7299.90	7387.91	7385.29	7357.70	0.68	ppb
Antimony	121-1	0.12	0.11	0.10	0.11	10.57	ppb
Arsenic	75-2	4.08	4.15	4.26	4.16	2.08	ppb
Barium	135-1	79.28	79.96	79.99	79.74	0.51	ppb
Barium	137-1	79.78	79.97	79.76	79.83	0.14	ppb
Beryllium	9-1	0.30	0.32	0.34	0.32	6.28	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.18	0.14	0.11	0.14	21.29	ppb
Cadmium	106-1	0.03	-0.14	-0.53	-0.21		ppb
Cadmium	111-1	0.11	0.11	0.08	0.10	18.07	ppb
Calcium	43-1	3964.64	3981.05	3892.99	3946.23	1.19	ppb
Calcium	44-1	3832.00	3820.35	3843.87	3832.08	0.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.89	6.88	6.85	6.87	0.26	ppb
Cobalt	59-2	8.49	8.51	8.67	8.56	1.17	ppb
Copper	63-2	17.20	17.29	17.20	17.23	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				104		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	13978.13	14056.02	14064.79	14032.98	0.34	ppb
Iron	57-2	14060.24	13958.71	13850.38	13956.44	0.75	ppb
Iron	54-2	14133.53	14137.98	14272.77	14181.43	0.56	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5188-20DLX4 Instrumnet Name : P7
Client Sample ID : MYCZR8 Dilution Factor : 4
Date & Time Acquired : 2024-12-20 16:43:03 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	6.46	6.51	6.27	6.41	1.96	ppb
Lead	207-1	6.09	6.17	6.01	6.09	1.33	ppb
Lead	208-1	6.14	6.26	6.06	6.15	1.67	ppb
Lithium	6-1				105		%
Magnesium	24-2	3977.92	3975.96	4001.31	3985.06	0.35	ppb
Manganese	55-2	486.84	486.21	481.68	484.91	0.58	ppb
Molybdenum	94-1	0.78	0.75	0.72	0.75	3.77	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	18.25	ppb
Molybdenum	96-1	0.19	0.19	0.21	0.20	4.18	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.02	22.42	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	9.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.55	8.53	8.30	8.46	1.63	ppb
Phosphorus	31-2	410.45	413.94	400.17	408.19	1.75	ppb
Potassium	39-2	1562.38	1576.25	1617.70	1585.44	1.82	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	0.19	-0.33	-0.34	-0.16		ppb
Selenium	77-2	3.26	3.02	2.27	2.85	18.03	ppb
Selenium	78-2	0.50	0.01	0.48	0.33	84.53	ppb
Silicon	28-1	98.47	96.25	97.54	97.42	1.14	ppb
Silver	107-1	0.06	0.06	0.05	0.06	11.87	ppb
Silver	109-1	0.06	0.05	0.05	0.05	9.87	ppb
Sodium	23-2	23.73	24.00	24.70	24.14	2.08	ppb
Strontium	86-1	370.83	373.33	374.06	372.74	0.45	ppb
Strontium	88-1	373.94	374.80	372.64	373.79	0.29	ppb
Sulfur	34-1	-1007.80	-996.21	-973.51	-992.51		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.08	0.08	0.08	0.08	5.37	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	3.29	ppb
Tin	118-1	0.01	0.03	0.00	0.01	159.46	ppb
Titanium	47-1	21.16	21.46	23.48	22.03	5.72	ppb

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5188-20DLX4 Instrumnet Name : P7
Client Sample ID : MYCZR8 Dilution Factor : 4
Date & Time Acquired : 2024-12-20 16:43:03 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.14	0.15	0.14	0.14	1.93	ppb
Vanadium	51-2	16.90	16.85	16.93	16.90	0.22	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	41.19	41.73	41.25	41.39	0.72	ppb
Zirconium	90-1	0.41	0.42	0.41	0.41	1.27	ppb
Zirconium	91-1	0.41	0.40	0.39	0.40	2.61	ppb

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5188-21DLX4 Instrumnet Name : P7
Client Sample ID : MYCZR8D Dilution Factor : 4
Date & Time Acquired : 2024-12-20 16:46:14 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7890.51	7861.81	7900.06	7884.13	0.25	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	10.23	ppb
Arsenic	75-2	4.80	4.92	4.64	4.79	2.99	ppb
Barium	135-1	84.84	85.70	86.78	85.77	1.13	ppb
Barium	137-1	85.10	85.65	86.38	85.71	0.75	ppb
Beryllium	9-1	0.30	0.35	0.33	0.33	7.28	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.19	0.13	0.22	0.18	26.73	ppb
Cadmium	106-1	0.22	-0.09	-0.22	-0.03		ppb
Cadmium	111-1	0.13	0.10	0.09	0.11	17.10	ppb
Calcium	43-1	4333.35	4339.43	4345.76	4339.51	0.14	ppb
Calcium	44-1	4189.31	4153.88	4119.50	4154.23	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7.70	7.73	7.68	7.70	0.31	ppb
Cobalt	59-2	9.29	9.27	9.24	9.27	0.25	ppb
Copper	63-2	18.72	18.75	18.84	18.77	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	15359.44	15272.14	15144.32	15258.63	0.71	ppb
Iron	57-2	15151.02	15220.15	15198.82	15190.00	0.23	ppb
Iron	54-2	15315.75	15448.06	15220.99	15328.27	0.74	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5188-21DLX4 Instrumnet Name : P7
Client Sample ID : MYCZR8D Dilution Factor : 4
Date & Time Acquired : 2024-12-20 16:46:14 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	6.73	6.79	6.97	6.83	1.88	ppb
Lead	207-1	6.38	6.37	6.54	6.43	1.53	ppb
Lead	208-1	6.43	6.52	6.62	6.52	1.52	ppb
Lithium	6-1				102		%
Magnesium	24-2	4246.94	4278.33	4232.33	4252.54	0.55	ppb
Manganese	55-2	523.07	523.19	519.67	521.98	0.38	ppb
Molybdenum	94-1	0.84	0.85	0.85	0.85	1.07	ppb
Molybdenum	95-1	0.04	0.05	0.03	0.04	19.43	ppb
Molybdenum	96-1	0.25	0.23	0.23	0.24	3.89	ppb
Molybdenum	97-1	0.04	0.03	0.05	0.04	20.70	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	9.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.68	9.45	9.29	9.47	2.09	ppb
Phosphorus	31-2	492.23	479.59	491.35	487.72	1.45	ppb
Potassium	39-2	1762.66	1740.17	1726.40	1743.07	1.05	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	-0.36	-0.13	-0.24	-0.24		ppb
Selenium	77-2	3.13	3.14	2.10	2.79	21.46	ppb
Selenium	78-2	0.80	0.03	0.37	0.40	96.25	ppb
Silicon	28-1	90.56	88.25	83.46	87.42	4.14	ppb
Silver	107-1	0.03	0.02	0.03	0.03	20.07	ppb
Silver	109-1	0.02	0.02	0.03	0.03	11.14	ppb
Sodium	23-2	25.71	26.25	25.70	25.89	1.23	ppb
Strontium	86-1	394.80	398.86	397.13	396.93	0.51	ppb
Strontium	88-1	397.64	404.59	401.89	401.37	0.87	ppb
Sulfur	34-1	-951.80	-965.70	-964.83	-960.78		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.06	0.06	0.05	0.06	5.70	ppb
Thallium	205-1	0.06	0.06	0.07	0.06	6.16	ppb
Tin	118-1	0.00	0.02	0.01	0.01	65.41	ppb
Titanium	47-1	42.87	42.39	42.91	42.72	0.68	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5188-21DLX4

Instrumnet Name :

P7

Client Sample ID :

MYCZR8D

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 16:46:14

DataFile Name :

063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.15	0.16	0.16	2.99	ppb
Vanadium	51-2	19.48	19.43	19.46	19.46	0.12	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	44.60	44.50	44.26	44.45	0.39	ppb
Zirconium	90-1	0.43	0.45	0.46	0.45	4.04	ppb
Zirconium	91-1	0.43	0.46	0.43	0.44	3.51	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5188-20LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYCZR8L

Dilution Factor :

20

Date & Time Acquired :

2024-12-20 16:49:22

DataFile Name :

064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1430.20	1444.81	1433.92	1436.31	0.53	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	9.16	ppb
Arsenic	75-2	0.90	0.81	0.79	0.83	6.98	ppb
Barium	135-1	15.75	16.34	16.09	16.06	1.85	ppb
Barium	137-1	15.89	16.39	16.43	16.24	1.84	ppb
Beryllium	9-1	0.07	0.07	0.08	0.07	5.35	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.05	0.06	0.04	93.34	ppb
Cadmium	106-1	-0.33	-0.59	-0.83	-0.58		ppb
Cadmium	111-1	0.00	-0.03	-0.04	-0.02		ppb
Calcium	43-1	793.29	806.55	803.20	801.01	0.86	ppb
Calcium	44-1	783.78	793.95	795.31	791.01	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.35	1.41	1.39	1.38	2.21	ppb
Cobalt	59-2	1.75	1.77	1.75	1.76	0.80	ppb
Copper	63-2	3.44	3.52	3.44	3.47	1.27	ppb
Dysprosium	156-1						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				105		%
Indium	115-2				103		%
Iron	56-2	2807.15	2830.43	2811.35	2816.31	0.44	ppb
Iron	57-2	2826.10	2851.09	2826.95	2834.71	0.50	ppb
Iron	54-2	2889.63	2909.26	2865.51	2888.13	0.76	ppb
Krypton	83-1						cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5188-20LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYCZR8L

Dilution Factor :

20

Date & Time Acquired :

2024-12-20 16:49:22

DataFile Name :

064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.22	1.22	1.25	1.23	1.45	ppb
Lead	207-1	1.17	1.19	1.19	1.18	1.11	ppb
Lead	208-1	1.17	1.19	1.21	1.19	1.45	ppb
Lithium	6-1				100		%
Magnesium	24-2	768.76	769.57	769.35	769.23	0.05	ppb
Manganese	55-2	95.90	97.43	95.75	96.36	0.97	ppb
Molybdenum	94-1	0.16	0.16	0.18	0.16	5.73	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	39.22	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	6.13	ppb
Molybdenum	97-1	0.01	0.01	0.00	0.01	94.48	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	100.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.78	1.63	1.59	1.67	5.93	ppb
Phosphorus	31-2	68.00	63.68	68.25	66.64	3.86	ppb
Potassium	39-2	333.81	334.41	329.32	332.51	0.84	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	-0.09	0.16	-0.13	-0.02		ppb
Selenium	77-2	0.38	0.64	0.38	0.47	31.89	ppb
Selenium	78-2	-0.39	0.60	0.32	0.17	291.15	ppb
Silicon	28-1	12.01	13.26	13.44	12.90	6.02	ppb
Silver	107-1	0.01	0.01	0.00	0.01	34.36	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.38	ppb
Sodium	23-2	4.03	4.26	4.50	4.26	5.46	ppb
Strontium	86-1	70.19	77.16	73.17	73.51	4.76	ppb
Strontium	88-1	74.17	77.06	75.92	75.72	1.92	ppb
Sulfur	34-1	-1115.65	-1101.79	-1087.56	-1101.67		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.02	0.02	0.01	10.22	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	5.72	ppb
Tin	118-1	0.01	-0.01	0.01	0.00	202.71	ppb
Titanium	47-1	4.16	4.35	4.34	4.28	2.58	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5188-20LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYCZR8L

Dilution Factor :

20

Date & Time Acquired :

2024-12-20 16:49:22

DataFile Name :

064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.03	0.03	2.70	ppb
Vanadium	51-2	3.40	3.38	3.41	3.40	0.57	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	8.23	8.42	8.40	8.35	1.22	ppb
Zirconium	90-1	0.09	0.09	0.09	0.09	2.21	ppb
Zirconium	91-1	0.10	0.09	0.09	0.09	6.47	ppb

LB Number :	LB134058	Operator :	Jaswal
Lab Sample ID :	P5188-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZR8S	Dilution Factor :	4
Date & Time Acquired :	2024-12-20 16:52:39	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8245.40	8272.64	8290.31	8269.45	0.27	ppb
Antimony	121-1	17.66	19.18	19.61	18.82	5.43	ppb
Arsenic	75-2	14.67	15.04	14.93	14.88	1.27	ppb
Barium	135-1	467.26	521.74	522.11	503.71	6.27	ppb
Barium	137-1	468.19	515.75	519.15	501.03	5.69	ppb
Beryllium	9-1	9.86	10.88	10.87	10.54	5.58	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.80	9.50	9.35	9.22	4.00	ppb
Cadmium	106-1	8.52	9.58	8.06	8.72	8.98	ppb
Cadmium	111-1	9.26	10.00	10.33	9.86	5.57	ppb
Calcium	43-1	3916.32	4260.98	4360.75	4179.35	5.58	ppb
Calcium	44-1	3762.72	4149.38	4120.11	4010.74	5.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.22	49.44	49.55	49.40	0.35	ppb
Cobalt	59-2	112.08	112.73	113.05	112.62	0.44	ppb
Copper	63-2	67.85	67.31	67.49	67.55	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				109		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	15329.84	15326.52	15413.60	15356.65	0.32	ppb
Iron	57-2	15383.60	15335.78	15421.07	15380.15	0.28	ppb
Iron	54-2	15608.76	15456.50	15399.81	15488.35	0.70	ppb
Krypton	83-1						cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5188-22DLX4

Instrumnet Name :

P7

Client Sample ID :

MYCZR8S

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 16:52:39

DataFile Name :

065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.68	10.58	10.70	10.32	5.38	ppb
Lead	207-1	8.98	9.96	10.13	9.69	6.39	ppb
Lead	208-1	9.28	10.19	10.35	9.94	5.75	ppb
Lithium	6-1				105		%
Magnesium	24-2	4247.82	4247.05	4174.69	4223.19	0.99	ppb
Manganese	55-2	623.80	625.00	627.97	625.59	0.34	ppb
Molybdenum	94-1	0.75	0.84	0.84	0.81	6.50	ppb
Molybdenum	95-1	0.04	0.06	0.04	0.04	24.00	ppb
Molybdenum	96-1	0.20	0.22	0.23	0.22	7.92	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.03	13.30	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	8.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.49	113.89	114.89	114.09	0.63	ppb
Phosphorus	31-2	465.90	449.58	448.91	454.80	2.12	ppb
Potassium	39-2	1734.03	1721.81	1730.55	1728.79	0.36	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	82-1	8.88	9.71	9.68	9.42	5.02	ppb
Selenium	77-2	14.85	15.70	13.77	14.77	6.54	ppb
Selenium	78-2	11.50	12.03	11.06	11.53	4.22	ppb
Silicon	28-1	85.05	99.08	112.77	98.97	14.01	ppb
Silver	107-1	9.74	10.71	11.06	10.50	6.51	ppb
Silver	109-1	9.82	10.73	10.98	10.51	5.85	ppb
Sodium	23-2	26.24	25.88	25.43	25.85	1.56	ppb
Strontium	86-1	363.51	405.26	407.74	392.17	6.34	ppb
Strontium	88-1	362.36	400.90	406.31	389.86	6.15	ppb
Sulfur	34-1	-1267.09	-1093.42	-1072.15	-1144.22		ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	8.12	8.96	9.14	8.74	6.21	ppb
Thallium	205-1	8.23	9.10	9.18	8.83	5.96	ppb
Tin	118-1	0.01	0.02	0.02	0.01	57.63	ppb
Titanium	47-1	24.00	26.26	28.80	26.35	9.12	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5188-22DLX4

Instrumnet Name :

P7

Client Sample ID :

MYCZR8S

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 16:52:39

DataFile Name :

065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.14	0.16	0.16	0.15	7.69	ppb
Vanadium	51-2	121.04	120.38	121.41	120.94	0.43	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	149.09	149.34	149.21	149.21	0.08	ppb
Zirconium	90-1	0.41	0.45	0.45	0.44	4.37	ppb
Zirconium	91-1	0.41	0.45	0.45	0.44	5.26	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5188-20MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYCZR8SRE

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 16:55:45

DataFile Name :

066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6806.07	6793.09	6661.54	6753.57	1.18	ppb
Antimony	121-1	60.42	59.89	60.03	60.11	0.45	ppb
Arsenic	75-2	35.38	36.10	36.71	36.07	1.85	ppb
Barium	135-1	1327.32	1313.40	1315.59	1318.77	0.57	ppb
Barium	137-1	1297.46	1308.95	1315.36	1307.26	0.69	ppb
Beryllium	9-1	31.85	32.02	31.31	31.73	1.17	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	28.92	28.99	29.98	29.30	2.02	ppb
Cadmium	106-1	28.37	27.81	28.46	28.21	1.24	ppb
Cadmium	111-1	31.85	31.78	31.35	31.66	0.85	ppb
Calcium	43-1	3013.31	3096.36	3142.28	3083.98	2.12	ppb
Calcium	44-1	2989.15	2959.17	2964.87	2971.06	0.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	128.55	128.62	127.38	128.19	0.54	ppb
Cobalt	59-2	318.93	321.75	320.74	320.47	0.44	ppb
Copper	63-2	157.36	156.25	156.98	156.87	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				105		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	11531.62	11447.79	11436.60	11472.00	0.45	ppb
Iron	57-2	11605.27	11453.76	11388.29	11482.44	0.97	ppb
Iron	54-2	11678.37	11631.53	11497.59	11602.50	0.81	ppb
Krypton	83-1						cps

LB Number :	LB134058	Operator :	Jaswal
Lab Sample ID :	P5188-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZR8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-20 16:55:45	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	16.56	16.38	16.73	16.55	1.06	ppb
Lead	207-1	15.18	15.32	15.68	15.39	1.65	ppb
Lead	208-1	15.69	15.70	15.97	15.79	1.01	ppb
Lithium	6-1				103		%
Magnesium	24-2	3134.98	3034.36	3011.91	3060.42	2.14	ppb
Manganese	55-2	680.41	673.28	681.26	678.32	0.65	ppb
Molybdenum	94-1	0.63	0.64	0.76	0.68	11.21	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	5.17	ppb
Molybdenum	96-1	0.17	0.15	0.18	0.17	9.80	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.03	13.85	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	9.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	313.75	314.57	313.76	314.03	0.15	ppb
Phosphorus	31-2	325.08	307.19	309.72	314.00	3.08	ppb
Potassium	39-2	1265.03	1265.38	1264.18	1264.86	0.05	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	63.92	63.62	63.85	63.80	0.25	ppb
Selenium	77-2	75.76	74.71	72.94	74.47	1.92	ppb
Selenium	78-2	72.47	75.22	74.83	74.17	2.00	ppb
Silicon	28-1	72.72	70.47	89.96	77.72	13.72	ppb
Silver	107-1	30.95	31.10	30.74	30.93	0.59	ppb
Silver	109-1	30.77	30.86	31.16	30.93	0.65	ppb
Sodium	23-2	16.79	17.66	17.10	17.18	2.55	ppb
Strontium	86-1	289.45	287.51	287.35	288.10	0.40	ppb
Strontium	88-1	290.91	289.05	290.93	290.29	0.37	ppb
Sulfur	34-1	-1262.70	-1172.17	-1136.14	-1190.34		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	27.69	27.50	27.88	27.69	0.69	ppb
Thallium	205-1	27.76	27.54	28.16	27.82	1.14	ppb
Tin	118-1	0.01	0.02	0.02	0.02	13.85	ppb
Titanium	47-1	18.37	19.31	19.38	19.02	2.95	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5188-20MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYCZR8SRE

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 16:55:45

DataFile Name :

066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.11	0.10	0.11	0.11	1.17	ppb
Vanadium	51-2	315.66	318.65	320.65	318.32	0.79	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	340.44	341.27	337.85	339.86	0.52	ppb
Zirconium	90-1	0.33	0.33	0.32	0.33	1.08	ppb
Zirconium	91-1	0.32	0.35	0.34	0.34	5.36	ppb

LB Number :LB134058Operator :Jaswal

Lab Sample ID :P5189-20DLX4Instrumnet Name :P7

Client Sample ID :MYCZK8Dilution Factor :4

Date & Time Acquired :2024-12-20 16:58:51DataFile Name :067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7015.42	6936.21	6969.08	6973.57	0.57	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	4.58	ppb
Arsenic	75-2	6.47	6.17	5.84	6.16	5.11	ppb
Barium	135-1	98.90	102.65	101.86	101.14	1.96	ppb
Barium	137-1	98.56	102.36	101.92	100.95	2.06	ppb
Beryllium	9-1	0.38	0.40	0.35	0.38	6.45	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.27	0.34	0.31	0.31	12.48	ppb
Cadmium	106-1	0.22	0.19	0.16	0.19	16.22	ppb
Cadmium	111-1	0.13	0.13	0.10	0.12	13.42	ppb
Calcium	43-1	4610.82	4871.53	4914.18	4798.84	3.42	ppb
Calcium	44-1	4459.44	4726.99	4693.32	4626.59	3.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.34	9.28	9.14	9.25	1.11	ppb
Cobalt	59-2	6.28	6.27	6.19	6.24	0.82	ppb
Copper	63-2	15.32	15.41	15.51	15.41	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	11075.06	11065.80	11205.06	11115.30	0.70	ppb
Iron	57-2	10867.71	11065.62	11302.92	11078.75	1.97	ppb
Iron	54-2	11154.57	11169.23	11243.22	11189.01	0.42	ppb
Krypton	83-1						cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5189-20DLX4

Instrumnet Name :

P7

Client Sample ID :

MYCZK8

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 16:58:51

DataFile Name :

067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.21	8.52	8.39	8.37	1.83	ppb
Lead	207-1	7.90	8.08	8.16	8.05	1.68	ppb
Lead	208-1	7.96	8.27	8.19	8.14	1.98	ppb
Lithium	6-1				105		%
Magnesium	24-2	3659.66	3698.38	3656.80	3671.61	0.63	ppb
Manganese	55-2	355.99	362.72	362.00	360.24	1.03	ppb
Molybdenum	94-1	4.06	4.26	4.17	4.16	2.43	ppb
Molybdenum	95-1	0.05	0.05	0.06	0.06	13.71	ppb
Molybdenum	96-1	0.54	0.57	0.56	0.55	2.98	ppb
Molybdenum	97-1	0.07	0.06	0.06	0.06	6.89	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	4.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.82	9.90	10.12	9.95	1.54	ppb
Phosphorus	31-2	714.78	724.82	701.81	713.80	1.62	ppb
Potassium	39-2	1626.52	1645.62	1601.12	1624.42	1.37	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	0.15	0.02	-0.18	0.00		ppb
Selenium	77-2	3.70	2.13	4.51	3.45	35.07	ppb
Selenium	78-2	0.51	1.25	0.57	0.78	53.28	ppb
Silicon	28-1	207.55	217.73	219.99	215.09	3.08	ppb
Silver	107-1	0.06	0.06	0.05	0.05	11.66	ppb
Silver	109-1	0.07	0.05	0.05	0.06	16.63	ppb
Sodium	23-2	22.20	22.60	21.97	22.26	1.43	ppb
Strontium	86-1	495.05	519.09	508.99	507.71	2.38	ppb
Strontium	88-1	495.60	520.24	513.31	509.72	2.49	ppb
Sulfur	34-1	-1164.37	-943.39	-935.97	-1014.58		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.05	0.05	0.05	0.05	0.86	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	4.92	ppb
Tin	118-1	0.01	0.03	0.03	0.03	35.50	ppb
Titanium	47-1	16.33	17.11	17.42	16.95	3.33	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5189-20DLX4

Instrumnet Name :

P7

Client Sample ID :

MYCZK8

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 16:58:51

DataFile Name :

067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.16	0.16	0.16	4.17	ppb
Vanadium	51-2	16.85	16.96	16.97	16.93	0.41	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	50.30	51.09	50.55	50.64	0.80	ppb
Zirconium	90-1	2.26	2.33	2.32	2.30	1.73	ppb
Zirconium	91-1	2.27	2.43	2.26	2.32	4.00	ppb

LB Number :LB134058Operator :Jaswal

Lab Sample ID :P5189-21DLX4Instrumnet Name :P7

Client Sample ID :MYCZK8DDilution Factor :4

Date & Time Acquired :2024-12-20 17:02:00DataFile Name :068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7814.47	7765.78	7633.22	7737.82	1.21	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	17.79	ppb
Arsenic	75-2	6.68	7.05	6.70	6.81	3.06	ppb
Barium	135-1	109.81	109.01	111.03	109.95	0.93	ppb
Barium	137-1	108.07	109.80	110.97	109.61	1.33	ppb
Beryllium	9-1	0.41	0.38	0.40	0.40	3.72	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.51	0.36	0.35	0.41	21.20	ppb
Cadmium	106-1	0.46	0.37	0.78	0.53	40.07	ppb
Cadmium	111-1	0.13	0.14	0.18	0.15	18.32	ppb
Calcium	43-1	5090.79	5229.93	5199.20	5173.31	1.41	ppb
Calcium	44-1	4863.20	4984.31	4951.45	4932.99	1.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.10	10.14	9.97	10.07	0.89	ppb
Cobalt	59-2	7.01	6.92	6.87	6.93	0.97	ppb
Copper	63-2	16.46	16.63	16.52	16.53	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	12059.88	12039.33	12004.98	12034.73	0.23	ppb
Iron	57-2	12016.59	11968.49	11922.60	11969.23	0.39	ppb
Iron	54-2	12203.94	12334.58	12207.72	12248.75	0.61	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5189-21DLX4 Instrumnet Name : P7
Client Sample ID : MYCZK8D Dilution Factor : 4
Date & Time Acquired : 2024-12-20 17:02:00 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.08	9.14	8.96	9.06	1.04	ppb
Lead	207-1	8.71	8.69	8.70	8.70	0.14	ppb
Lead	208-1	8.77	8.81	8.81	8.80	0.24	ppb
Lithium	6-1				104		%
Magnesium	24-2	4027.35	3976.87	3970.32	3991.52	0.78	ppb
Manganese	55-2	383.81	382.29	383.72	383.27	0.22	ppb
Molybdenum	94-1	4.48	4.46	4.56	4.50	1.16	ppb
Molybdenum	95-1	0.07	0.07	0.06	0.07	11.10	ppb
Molybdenum	96-1	0.65	0.63	0.64	0.64	1.30	ppb
Molybdenum	97-1	0.06	0.07	0.06	0.06	13.47	ppb
Molybdenum	98-1	0.06	0.07	0.07	0.07	3.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.69	10.98	10.83	10.84	1.35	ppb
Phosphorus	31-2	806.86	817.15	809.04	811.02	0.67	ppb
Potassium	39-2	1798.56	1777.14	1787.18	1787.62	0.60	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	0.12	-0.16	0.08	0.01	1143.62	ppb
Selenium	77-2	3.35	3.63	3.11	3.36	7.59	ppb
Selenium	78-2	-0.38	-0.30	0.31	-0.12		ppb
Silicon	28-1	222.24	232.23	231.35	228.60	2.42	ppb
Silver	107-1	0.04	0.04	0.04	0.04	8.02	ppb
Silver	109-1	0.04	0.04	0.04	0.04	3.70	ppb
Sodium	23-2	24.46	24.85	25.41	24.91	1.90	ppb
Strontium	86-1	550.72	559.72	558.88	556.44	0.89	ppb
Strontium	88-1	551.29	562.74	563.48	559.17	1.22	ppb
Sulfur	34-1	-1093.63	-930.96	-958.83	-994.47		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.05	0.05	0.05	0.05	4.59	ppb
Thallium	205-1	0.05	0.06	0.05	0.06	6.10	ppb
Tin	118-1	0.03	0.03	0.03	0.03	4.58	ppb
Titanium	47-1	23.97	24.54	24.90	24.47	1.91	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5189-21DLX4

Instrumnet Name :

P7

Client Sample ID :

MYCZK8D

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 17:02:00

DataFile Name :

068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.18	0.17	0.17	2.92	ppb
Vanadium	51-2	18.00	18.18	17.97	18.05	0.63	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	54.80	55.26	54.94	55.00	0.43	ppb
Zirconium	90-1	2.48	2.50	2.53	2.50	0.94	ppb
Zirconium	91-1	2.47	2.56	2.52	2.52	1.85	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5189-20LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYCZK8L

Dilution Factor :

20

Date & Time Acquired :

2024-12-20 17:05:10

DataFile Name :

069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1310.51	1303.49	1311.40	1308.47	0.33	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	16.29	ppb
Arsenic	75-2	1.19	1.22	1.11	1.17	5.21	ppb
Barium	135-1	19.54	19.19	19.44	19.39	0.94	ppb
Barium	137-1	19.81	19.23	19.51	19.52	1.49	ppb
Beryllium	9-1	0.10	0.05	0.05	0.07	47.79	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.10	0.06	0.06	77.11	ppb
Cadmium	106-1	-0.20	-0.61	-0.91	-0.58		ppb
Cadmium	111-1	0.00	-0.02	-0.05	-0.02		ppb
Calcium	43-1	952.35	916.04	948.12	938.84	2.11	ppb
Calcium	44-1	928.67	917.96	929.49	925.37	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.76	1.73	1.76	1.75	1.04	ppb
Cobalt	59-2	1.17	1.20	1.20	1.19	1.54	ppb
Copper	63-2	3.01	2.94	2.93	2.96	1.49	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				105		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	2114.30	2127.88	2122.31	2121.50	0.32	ppb
Iron	57-2	2114.35	2124.93	2118.33	2119.21	0.25	ppb
Iron	54-2	2144.84	2161.09	2165.87	2157.27	0.51	ppb
Krypton	83-1						cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5189-20LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYCZK8L

Dilution Factor :

20

Date & Time Acquired :

2024-12-20 17:05:10

DataFile Name :

069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.64	1.61	1.60	1.62	1.13	ppb
Lead	207-1	1.53	1.57	1.58	1.56	1.70	ppb
Lead	208-1	1.57	1.57	1.57	1.57	0.04	ppb
Lithium	6-1				102		%
Magnesium	24-2	668.45	670.67	675.85	671.66	0.57	ppb
Manganese	55-2	66.78	66.97	67.26	67.00	0.36	ppb
Molybdenum	94-1	0.82	0.86	0.85	0.84	2.50	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	44.46	ppb
Molybdenum	96-1	0.11	0.12	0.11	0.11	4.11	ppb
Molybdenum	97-1	0.00	0.02	0.00	0.01	130.75	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	33.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.83	1.82	2.03	1.90	6.23	ppb
Phosphorus	31-2	120.32	134.63	134.37	129.77	6.31	ppb
Potassium	39-2	319.32	319.52	321.40	320.08	0.36	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	-0.15	0.15	-0.28	-0.09		ppb
Selenium	77-2	0.76	0.77	0.90	0.81	9.45	ppb
Selenium	78-2	-0.13	0.23	-0.11	-0.01		ppb
Silicon	28-1	47.50	47.80	50.00	48.43	2.82	ppb
Silver	107-1	0.01	0.01	0.01	0.01	8.96	ppb
Silver	109-1	0.01	0.01	0.01	0.01	4.95	ppb
Sodium	23-2	2.08	2.28	2.73	2.36	14.18	ppb
Strontium	86-1	99.51	99.40	102.41	100.44	1.70	ppb
Strontium	88-1	101.42	102.12	100.12	101.22	1.00	ppb
Sulfur	34-1	-1105.76	-1079.29	-1016.62	-1067.22		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.01	0.01	0.01	24.20	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	36.13	ppb
Tin	118-1	0.01	0.01	0.02	0.01	54.75	ppb
Titanium	47-1	3.39	3.23	3.44	3.35	3.35	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5189-20LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYCZK8L

Dilution Factor :

20

Date & Time Acquired :

2024-12-20 17:05:10

DataFile Name :

069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.03	0.03	5.64	ppb
Vanadium	51-2	3.22	3.15	3.26	3.21	1.83	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	9.21	9.54	9.99	9.58	4.06	ppb
Zirconium	90-1	0.45	0.46	0.47	0.46	1.58	ppb
Zirconium	91-1	0.48	0.49	0.46	0.47	3.78	ppb

LB Number :LB134058Operator :Jaswal

Lab Sample ID :P5189-22DLX4Instrumnet Name :P7

Client Sample ID :MYCZK8SDilution Factor :4

Date & Time Acquired :2024-12-20 17:08:26DataFile Name :070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7311.95	7335.47	7193.28	7280.23	1.05	ppb
Antimony	121-1	18.07	18.14	18.72	18.31	1.94	ppb
Arsenic	75-2	15.38	16.03	15.36	15.59	2.47	ppb
Barium	135-1	446.39	446.09	458.90	450.46	1.62	ppb
Barium	137-1	451.30	449.31	464.49	455.03	1.81	ppb
Beryllium	9-1	9.20	8.70	9.36	9.09	3.79	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	9.45	9.45	9.48	9.46	0.17	ppb
Cadmium	106-1	8.12	8.50	8.67	8.43	3.36	ppb
Cadmium	111-1	9.72	9.63	9.84	9.73	1.10	ppb
Calcium	43-1	4758.87	4832.98	4834.87	4808.91	0.90	ppb
Calcium	44-1	4632.95	4649.49	4646.20	4642.88	0.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.50	43.47	43.48	43.49	0.04	ppb
Cobalt	59-2	90.66	90.53	90.47	90.56	0.11	ppb
Copper	63-2	55.28	55.99	55.19	55.49	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	11302.13	11215.78	11070.82	11196.24	1.04	ppb
Iron	57-2	11236.60	11258.42	11097.07	11197.36	0.78	ppb
Iron	54-2	11436.27	11368.02	11288.81	11364.37	0.65	ppb
Krypton	83-1						cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5189-22DLX4

Instrumnet Name :

P7

Client Sample ID :

MYCZK8S

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 17:08:26

DataFile Name :

070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	12.27	12.18	12.11	12.19	0.63	ppb
Lead	207-1	11.26	11.60	11.63	11.49	1.80	ppb
Lead	208-1	11.62	11.72	11.78	11.71	0.71	ppb
Lithium	6-1				104		%
Magnesium	24-2	3638.01	3616.48	3584.90	3613.13	0.74	ppb
Manganese	55-2	444.75	438.76	440.77	441.43	0.69	ppb
Molybdenum	94-1	4.13	4.20	4.23	4.19	1.27	ppb
Molybdenum	95-1	0.07	0.05	0.07	0.06	11.77	ppb
Molybdenum	96-1	0.59	0.59	0.58	0.59	0.62	ppb
Molybdenum	97-1	0.06	0.05	0.05	0.05	11.98	ppb
Molybdenum	98-1	0.05	0.07	0.05	0.06	12.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.98	95.46	95.16	95.20	0.25	ppb
Phosphorus	31-2	716.91	742.75	735.15	731.61	1.82	ppb
Potassium	39-2	1620.82	1622.35	1631.16	1624.77	0.34	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	13.11	12.76	13.23	13.03	1.86	ppb
Selenium	77-2	19.04	16.13	13.94	16.37	15.63	ppb
Selenium	78-2	14.36	15.92	15.02	15.10	5.18	ppb
Silicon	28-1	220.00	218.58	223.01	220.53	1.03	ppb
Silver	107-1	9.25	9.36	9.56	9.39	1.67	ppb
Silver	109-1	9.10	9.28	9.56	9.31	2.46	ppb
Sodium	23-2	25.81	26.04	25.53	25.79	1.00	ppb
Strontium	86-1	508.52	512.38	522.22	514.37	1.37	ppb
Strontium	88-1	508.24	522.52	521.26	517.34	1.53	ppb
Sulfur	34-1	-967.45	-978.38	-944.34	-963.39		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	8.56	8.70	8.66	8.64	0.84	ppb
Thallium	205-1	8.54	8.70	8.76	8.67	1.30	ppb
Tin	118-1	0.03	0.02	0.03	0.02	19.38	ppb
Titanium	47-1	18.20	19.30	18.49	18.66	3.07	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5189-22DLX4

Instrumnet Name :

P7

Client Sample ID :

MYCZK8S

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 17:08:26

DataFile Name :

070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.17	0.17	0.16	2.05	ppb
Vanadium	51-2	100.04	99.99	99.44	99.82	0.33	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	137.44	138.28	137.24	137.65	0.40	ppb
Zirconium	90-1	2.28	2.31	2.35	2.31	1.66	ppb
Zirconium	91-1	2.29	2.41	2.37	2.36	2.59	ppb

LB Number :LB134058Operator :Jaswal

Lab Sample ID :P5189-20MSDLX4Instrumnet Name :P7

Client Sample ID :MYCZK8SREDilution Factor :4

Date & Time Acquired :2024-12-20 17:11:35DataFile Name :071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8020.55	8062.86	8221.03	8101.48	1.30	ppb
Antimony	121-1	66.63	73.11	73.12	70.95	5.27	ppb
Arsenic	75-2	44.50	44.91	44.76	44.72	0.47	ppb
Barium	135-1	1426.14	1558.90	1546.69	1510.58	4.86	ppb
Barium	137-1	1439.00	1546.27	1558.76	1514.67	4.35	ppb
Beryllium	9-1	33.98	36.85	38.00	36.28	5.71	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	31.42	35.29	36.65	34.46	7.88	ppb
Cadmium	106-1	32.35	34.71	35.57	34.21	4.87	ppb
Cadmium	111-1	35.49	38.91	38.77	37.72	5.13	ppb
Calcium	43-1	4287.81	4627.73	4658.53	4524.69	4.55	ppb
Calcium	44-1	4103.29	4546.09	4529.05	4392.81	5.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	154.04	153.76	154.54	154.11	0.26	ppb
Cobalt	59-2	374.17	376.79	375.00	375.32	0.36	ppb
Copper	63-2	183.19	182.44	183.12	182.92	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				109		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	11574.36	11521.02	11576.04	11557.14	0.27	ppb
Iron	57-2	11657.08	11383.85	11440.75	11493.89	1.25	ppb
Iron	54-2	11787.90	11707.63	11647.54	11714.36	0.60	ppb
Krypton	83-1						cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5189-20MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYCZK8SRE

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 17:11:35

DataFile Name :

071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	20.64	22.50	22.62	21.92	5.07	ppb
Lead	207-1	19.24	21.26	21.31	20.60	5.73	ppb
Lead	208-1	19.72	21.73	21.76	21.07	5.57	ppb
Lithium	6-1				107		%
Magnesium	24-2	3432.97	3487.61	3506.55	3475.71	1.10	ppb
Manganese	55-2	712.66	701.26	704.22	706.05	0.84	ppb
Molybdenum	94-1	3.73	4.14	4.10	3.99	5.60	ppb
Molybdenum	95-1	0.07	0.06	0.07	0.07	6.61	ppb
Molybdenum	96-1	0.51	0.56	0.55	0.54	5.18	ppb
Molybdenum	97-1	0.06	0.07	0.07	0.07	4.92	ppb
Molybdenum	98-1	0.06	0.06	0.06	0.06	5.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	371.09	369.64	371.70	370.81	0.28	ppb
Phosphorus	31-2	688.12	702.79	684.15	691.69	1.42	ppb
Potassium	39-2	1565.66	1588.27	1601.16	1585.03	1.13	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	82-1	69.62	76.43	77.70	74.58	5.83	ppb
Selenium	77-2	88.07	82.77	86.29	85.71	3.15	ppb
Selenium	78-2	90.56	85.07	83.99	86.54	4.07	ppb
Silicon	28-1	196.09	215.31	216.49	209.30	5.47	ppb
Silver	107-1	33.00	36.36	36.00	35.12	5.24	ppb
Silver	109-1	32.66	36.20	36.12	34.99	5.76	ppb
Sodium	23-2	20.64	20.75	20.82	20.73	0.44	ppb
Strontium	86-1	454.43	497.52	502.45	484.80	5.45	ppb
Strontium	88-1	456.15	502.19	502.46	486.93	5.48	ppb
Sulfur	34-1	-1296.77	-1040.74	-996.01	-1111.18		ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	31.52	34.44	34.49	33.48	5.08	ppb
Thallium	205-1	31.48	34.24	34.26	33.33	4.80	ppb
Tin	118-1	0.01	0.03	0.02	0.02	48.77	ppb
Titanium	47-1	16.12	18.53	17.74	17.46	7.02	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5189-20MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYCZK8SRE

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 17:11:35

DataFile Name :

071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.16	0.16	0.15	2.93	ppb
Vanadium	51-2	373.96	374.66	380.65	376.43	0.98	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	407.85	408.64	410.06	408.85	0.27	ppb
Zirconium	90-1	2.03	2.25	2.25	2.17	5.83	ppb
Zirconium	91-1	2.04	2.22	2.29	2.18	5.88	ppb

LB Number :LB134058Operator :Jaswal

Lab Sample ID :P5190-20DLX4Instrumnet Name :P7

Client Sample ID :MYCZM8Dilution Factor :4

Date & Time Acquired :2024-12-20 17:14:37DataFile Name :072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7988.22	8073.08	8104.57	8055.29	0.75	ppb
Antimony	121-1	0.20	0.20	0.19	0.20	3.71	ppb
Arsenic	75-2	14.79	14.29	14.44	14.51	1.77	ppb
Barium	135-1	76.83	76.58	77.23	76.88	0.43	ppb
Barium	137-1	76.73	76.60	76.32	76.55	0.27	ppb
Beryllium	9-1	0.32	0.31	0.34	0.32	5.18	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.57	0.64	0.54	0.58	9.12	ppb
Cadmium	106-1	0.91	0.60	0.23	0.58	58.74	ppb
Cadmium	111-1	0.26	0.23	0.19	0.23	15.55	ppb
Calcium	43-1	5314.81	5291.90	5268.34	5291.68	0.44	ppb
Calcium	44-1	5093.43	5061.74	5167.60	5107.59	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	21.98	22.01	22.21	22.06	0.57	ppb
Cobalt	59-2	11.45	11.76	11.71	11.64	1.44	ppb
Copper	63-2	35.08	34.79	35.16	35.01	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	23828.48	23903.43	23998.13	23910.01	0.36	ppb
Iron	57-2	23972.11	23728.38	23759.08	23819.86	0.56	ppb
Iron	54-2	23870.49	24018.30	24034.98	23974.59	0.38	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5190-20DLX4 Instrumnet Name : P7
Client Sample ID : MYCZM8 Dilution Factor : 4
Date & Time Acquired : 2024-12-20 17:14:37 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.83	10.94	10.82	10.86	0.64	ppb
Lead	207-1	10.52	10.73	10.53	10.59	1.13	ppb
Lead	208-1	10.57	10.70	10.56	10.61	0.75	ppb
Lithium	6-1				103		%
Magnesium	24-2	4518.49	4494.70	4540.67	4517.95	0.51	ppb
Manganese	55-2	423.75	428.27	422.97	425.00	0.67	ppb
Molybdenum	94-1	6.45	6.32	6.44	6.40	1.08	ppb
Molybdenum	95-1	0.25	0.26	0.26	0.26	2.62	ppb
Molybdenum	96-1	1.03	1.06	1.07	1.05	2.23	ppb
Molybdenum	97-1	0.27	0.24	0.26	0.25	6.57	ppb
Molybdenum	98-1	0.24	0.24	0.25	0.24	2.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.55	17.35	17.57	17.49	0.69	ppb
Phosphorus	31-2	552.49	576.05	582.97	570.50	2.80	ppb
Potassium	39-2	1775.12	1803.06	1816.63	1798.27	1.18	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	-0.01	0.01	0.02	0.01	229.90	ppb
Selenium	77-2	3.35	3.40	2.31	3.02	20.35	ppb
Selenium	78-2	1.50	1.49	0.67	1.22	39.05	ppb
Silicon	28-1	262.54	262.22	262.44	262.40	0.06	ppb
Silver	107-1	0.10	0.10	0.10	0.10	1.39	ppb
Silver	109-1	0.10	0.09	0.09	0.09	7.05	ppb
Sodium	23-2	58.55	58.69	59.62	58.96	0.99	ppb
Strontium	86-1	485.73	492.95	500.15	492.95	1.46	ppb
Strontium	88-1	489.94	494.20	499.90	494.68	1.01	ppb
Sulfur	34-1	-1034.67	-1027.81	-1020.06	-1027.51		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.07	0.08	0.09	0.08	8.47	ppb
Thallium	205-1	0.08	0.08	0.09	0.08	5.70	ppb
Tin	118-1	0.24	0.23	0.23	0.23	1.18	ppb
Titanium	47-1	252.77	254.83	254.23	253.94	0.42	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5190-20DLX4

Instrumnet Name :

P7

Client Sample ID :

MYCZM8

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 17:14:37

DataFile Name :

072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.26	0.26	0.25	0.26	1.36	ppb
Vanadium	51-2	55.02	55.68	55.83	55.51	0.78	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	72.34	72.96	73.19	72.83	0.61	ppb
Zirconium	90-1	3.38	3.43	3.48	3.43	1.44	ppb
Zirconium	91-1	3.44	3.45	3.54	3.48	1.58	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5190-21DLX4

Instrumnet Name :

P7

Client Sample ID :

MYCZM8D

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 17:17:49

DataFile Name :

073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8075.93	8176.54	8095.74	8116.07	0.66	ppb
Antimony	121-1	0.19	0.20	0.19	0.20	2.69	ppb
Arsenic	75-2	14.11	14.76	14.51	14.46	2.26	ppb
Barium	135-1	75.22	78.54	76.97	76.91	2.16	ppb
Barium	137-1	75.54	76.88	76.79	76.40	0.99	ppb
Beryllium	9-1	0.33	0.32	0.31	0.32	3.72	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.55	0.55	0.39	0.49	18.29	ppb
Cadmium	106-1	1.08	-0.03	0.07	0.37	164.20	ppb
Cadmium	111-1	0.26	0.19	0.19	0.21	18.83	ppb
Calcium	43-1	5255.30	5402.61	5421.67	5359.86	1.70	ppb
Calcium	44-1	5072.79	5171.71	5202.94	5149.15	1.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22.49	22.77	22.35	22.54	0.94	ppb
Cobalt	59-2	11.81	11.85	11.54	11.73	1.44	ppb
Copper	63-2	72.43	72.83	71.85	72.37	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	24206.67	24215.56	24099.14	24173.79	0.27	ppb
Iron	57-2	24008.75	23816.28	23570.19	23798.41	0.92	ppb
Iron	54-2	24434.45	24502.93	24198.30	24378.56	0.66	ppb
Krypton	83-1						cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5190-21DLX4

Instrumnet Name :

P7

Client Sample ID :

MYCZM8D

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 17:17:49

DataFile Name :

073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	40.86	40.88	41.56	41.10	0.97	ppb
Lead	207-1	39.04	38.74	39.74	39.17	1.30	ppb
Lead	208-1	39.52	39.68	40.34	39.85	1.09	ppb
Lithium	6-1				102		%
Magnesium	24-2	4529.23	4603.82	4546.26	4559.77	0.86	ppb
Manganese	55-2	431.64	435.62	429.89	432.38	0.68	ppb
Molybdenum	94-1	6.24	6.50	6.32	6.36	2.09	ppb
Molybdenum	95-1	0.25	0.24	0.26	0.25	4.85	ppb
Molybdenum	96-1	1.07	1.08	1.10	1.08	1.53	ppb
Molybdenum	97-1	0.24	0.25	0.25	0.25	3.00	ppb
Molybdenum	98-1	0.23	0.28	0.25	0.25	9.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.90	27.14	26.92	26.98	0.50	ppb
Phosphorus	31-2	545.84	566.00	560.05	557.30	1.86	ppb
Potassium	39-2	1826.78	1852.67	1797.11	1825.52	1.52	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	-0.09	-0.11	0.06	-0.05		ppb
Selenium	77-2	3.04	2.33	2.94	2.77	13.87	ppb
Selenium	78-2	0.96	1.01	0.57	0.85	27.96	ppb
Silicon	28-1	237.48	247.32	245.49	243.43	2.15	ppb
Silver	107-1	0.08	0.09	0.08	0.08	2.20	ppb
Silver	109-1	0.08	0.08	0.08	0.08	2.71	ppb
Sodium	23-2	60.28	59.83	58.88	59.66	1.20	ppb
Strontium	86-1	472.53	498.33	494.22	488.36	2.84	ppb
Strontium	88-1	485.08	503.62	500.77	496.49	2.01	ppb
Sulfur	34-1	-1091.13	-985.04	-998.29	-1024.82		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.07	0.08	0.08	0.08	4.64	ppb
Thallium	205-1	0.07	0.08	0.08	0.07	2.71	ppb
Tin	118-1	1.49	1.52	1.51	1.50	1.15	ppb
Titanium	47-1	246.26	253.04	255.71	251.67	1.94	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5190-21DLX4

Instrumnet Name :

P7

Client Sample ID :

MYCZM8D

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 17:17:49

DataFile Name :

073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.25	0.25	0.25	0.25	0.48	ppb
Vanadium	51-2	56.29	56.44	56.17	56.30	0.25	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	82.36	83.09	82.33	82.59	0.52	ppb
Zirconium	90-1	3.34	3.42	3.44	3.40	1.48	ppb
Zirconium	91-1	3.51	3.50	3.50	3.50	0.21	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5190-20LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYCZM8L

Dilution Factor :

20

Date & Time Acquired :

2024-12-20 17:20:58

DataFile Name :

074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1590.43	1599.12	1595.74	1595.10	0.27	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	15.86	ppb
Arsenic	75-2	3.06	3.22	2.86	3.05	5.88	ppb
Barium	135-1	15.52	15.16	15.70	15.46	1.79	ppb
Barium	137-1	15.46	15.21	15.44	15.37	0.92	ppb
Beryllium	9-1	0.09	0.07	0.07	0.08	15.10	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.17	0.05	0.13	0.12	52.04	ppb
Cadmium	106-1	-0.03	-0.75	-1.05	-0.61		ppb
Cadmium	111-1	0.02	-0.02	-0.03	-0.01		ppb
Calcium	43-1	1077.16	1066.12	1090.19	1077.82	1.12	ppb
Calcium	44-1	1064.58	1083.07	1076.31	1074.65	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.45	4.45	4.50	4.47	0.67	ppb
Cobalt	59-2	2.33	2.32	2.43	2.36	2.55	ppb
Copper	63-2	7.16	7.15	7.27	7.19	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	4822.63	4858.57	4853.78	4845.00	0.40	ppb
Iron	57-2	4881.96	4822.67	4879.62	4861.41	0.69	ppb
Iron	54-2	4911.53	4855.78	4949.87	4905.73	0.96	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5190-20LDLX20 Instrumnet Name : P7
Client Sample ID : MYCZM8L Dilution Factor : 20
Date & Time Acquired : 2024-12-20 17:20:58 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.18	2.14	2.15	2.16	0.85	ppb
Lead	207-1	2.07	2.13	2.13	2.11	1.51	ppb
Lead	208-1	2.11	2.10	2.10	2.10	0.35	ppb
Lithium	6-1				102		%
Magnesium	24-2	888.17	884.69	885.73	886.19	0.20	ppb
Manganese	55-2	84.38	84.12	84.82	84.44	0.41	ppb
Molybdenum	94-1	1.32	1.25	1.30	1.29	2.63	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	6.45	ppb
Molybdenum	96-1	0.23	0.23	0.21	0.22	5.05	ppb
Molybdenum	97-1	0.04	0.05	0.05	0.04	11.66	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	8.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.46	3.57	3.54	3.52	1.50	ppb
Phosphorus	31-2	103.97	102.00	106.10	104.02	1.97	ppb
Potassium	39-2	376.02	374.26	375.05	375.11	0.23	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	-0.07	0.04	-0.14	-0.06		ppb
Selenium	77-2	1.67	0.26	0.76	0.90	79.83	ppb
Selenium	78-2	0.12	0.55	0.36	0.35	61.80	ppb
Silicon	28-1	62.33	62.12	64.42	62.96	2.02	ppb
Silver	107-1	0.02	0.02	0.01	0.02	16.76	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.34	ppb
Sodium	23-2	10.69	10.42	10.71	10.61	1.57	ppb
Strontium	86-1	99.61	99.71	102.04	100.45	1.37	ppb
Strontium	88-1	99.76	101.02	101.01	100.60	0.72	ppb
Sulfur	34-1	-1109.85	-1048.11	-1044.58	-1067.51		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.02	0.02	0.02	18.32	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	2.40	ppb
Tin	118-1	0.05	0.05	0.06	0.05	6.34	ppb
Titanium	47-1	51.49	51.03	51.99	51.50	0.94	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5190-20LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYCZM8L

Dilution Factor :

20

Date & Time Acquired :

2024-12-20 17:20:58

DataFile Name :

074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.05	0.05	0.05	3.59	ppb
Vanadium	51-2	11.25	11.18	11.29	11.24	0.45	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	15.32	15.19	15.23	15.25	0.46	ppb
Zirconium	90-1	0.69	0.70	0.70	0.70	0.79	ppb
Zirconium	91-1	0.68	0.70	0.71	0.70	2.56	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5190-22DLX4

Instrumnet Name :

P7

Client Sample ID :

MYCZM8S

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 17:24:13

DataFile Name :

075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8443.94	8331.25	8313.59	8362.93	0.85	ppb
Antimony	121-1	17.92	18.14	18.09	18.05	0.65	ppb
Arsenic	75-2	23.72	23.98	24.54	24.08	1.74	ppb
Barium	135-1	522.78	529.89	530.39	527.69	0.81	ppb
Barium	137-1	527.79	530.08	529.49	529.12	0.23	ppb
Beryllium	9-1	11.66	11.84	12.11	11.87	1.90	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.37	9.51	8.98	8.95	6.37	ppb
Cadmium	106-1	9.27	8.91	8.62	8.94	3.65	ppb
Cadmium	111-1	9.62	9.66	9.46	9.58	1.10	ppb
Calcium	43-1	5144.91	5250.23	5260.14	5218.43	1.22	ppb
Calcium	44-1	4930.09	4995.30	5021.15	4982.18	0.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	66.52	66.09	66.05	66.22	0.40	ppb
Cobalt	59-2	121.55	122.69	120.54	121.60	0.88	ppb
Copper	63-2	87.26	86.93	86.28	86.82	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	23620.47	23812.02	23336.32	23589.60	1.01	ppb
Iron	57-2	23469.65	23348.79	23106.98	23308.48	0.79	ppb
Iron	54-2	23950.47	23914.21	23628.34	23831.01	0.74	ppb
Krypton	83-1						cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5190-22DLX4

Instrumnet Name :

P7

Client Sample ID :

MYCZM8S

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 17:24:13

DataFile Name :

075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	13.93	14.04	14.29	14.09	1.29	ppb
Lead	207-1	13.65	13.44	13.69	13.59	0.99	ppb
Lead	208-1	13.61	13.59	13.86	13.69	1.09	ppb
Lithium	6-1				101		%
Magnesium	24-2	4484.72	4470.70	4408.22	4454.55	0.91	ppb
Manganese	55-2	527.63	528.85	524.10	526.86	0.47	ppb
Molybdenum	94-1	6.12	6.12	6.30	6.18	1.65	ppb
Molybdenum	95-1	0.25	0.26	0.25	0.25	3.21	ppb
Molybdenum	96-1	1.06	1.06	1.02	1.05	2.53	ppb
Molybdenum	97-1	0.24	0.24	0.24	0.24	1.24	ppb
Molybdenum	98-1	0.23	0.24	0.25	0.24	3.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.25	129.15	128.04	128.48	0.46	ppb
Phosphorus	31-2	571.52	569.85	547.93	563.10	2.34	ppb
Potassium	39-2	1772.16	1759.00	1728.88	1753.35	1.27	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	19.07	18.76	19.45	19.10	1.80	ppb
Selenium	77-2	22.88	25.15	26.71	24.91	7.73	ppb
Selenium	78-2	20.98	20.67	22.08	21.24	3.47	ppb
Silicon	28-1	266.87	274.74	272.37	271.33	1.49	ppb
Silver	107-1	11.02	11.12	11.18	11.10	0.73	ppb
Silver	109-1	10.95	11.08	11.15	11.06	0.92	ppb
Sodium	23-2	58.00	57.77	57.59	57.79	0.36	ppb
Strontium	86-1	473.95	480.24	485.65	479.95	1.22	ppb
Strontium	88-1	477.30	483.22	487.20	482.57	1.03	ppb
Sulfur	34-1	-1061.71	-977.87	-962.59	-1000.72		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	8.24	8.32	8.33	8.30	0.57	ppb
Thallium	205-1	8.34	8.31	8.39	8.35	0.47	ppb
Tin	118-1	0.23	0.23	0.22	0.23	3.64	ppb
Titanium	47-1	245.61	249.76	253.05	249.47	1.49	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5190-22DLX4

Instrumnet Name :

P7

Client Sample ID :

MYCZM8S

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 17:24:13

DataFile Name :

075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.25	0.24	0.24	0.24	1.86	ppb
Vanadium	51-2	164.93	163.79	161.66	163.46	1.01	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	185.52	184.71	181.16	183.80	1.26	ppb
Zirconium	90-1	3.28	3.33	3.35	3.32	1.02	ppb
Zirconium	91-1	3.30	3.37	3.41	3.36	1.70	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5190-20MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYCZM8SRE

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 17:27:20

DataFile Name :

076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9253.34	9409.60	9226.91	9296.61	1.06	ppb
Antimony	121-1	68.35	69.11	69.13	68.86	0.64	ppb
Arsenic	75-2	52.00	51.33	51.43	51.59	0.70	ppb
Barium	135-1	1753.87	1758.88	1756.97	1756.57	0.14	ppb
Barium	137-1	1762.67	1772.42	1738.94	1758.01	0.98	ppb
Beryllium	9-1	42.41	42.95	43.93	43.10	1.78	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	33.53	33.93	33.41	33.63	0.82	ppb
Cadmium	106-1	33.86	33.41	32.17	33.15	2.64	ppb
Cadmium	111-1	36.00	36.17	36.21	36.13	0.31	ppb
Calcium	43-1	5077.17	5118.76	5175.59	5123.84	0.96	ppb
Calcium	44-1	4919.35	4864.17	5009.54	4931.02	1.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	189.59	188.76	187.48	188.61	0.56	ppb
Cobalt	59-2	437.46	436.28	427.24	433.66	1.29	ppb
Copper	63-2	236.16	238.01	235.48	236.55	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	23839.76	23996.19	23679.58	23838.51	0.66	ppb
Iron	57-2	23765.48	23686.81	23630.34	23694.21	0.29	ppb
Iron	54-2	24389.41	24264.54	24069.64	24241.19	0.66	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5190-20MSDLX4 Instrumnet Name : P7
Client Sample ID : MYCZM8SRE Dilution Factor : 4
Date & Time Acquired : 2024-12-20 17:27:20 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.61	24.02	23.88	23.83	0.87	ppb
Lead	207-1	22.15	22.70	22.62	22.49	1.32	ppb
Lead	208-1	22.69	23.13	23.02	22.95	1.01	ppb
Lithium	6-1				102		%
Magnesium	24-2	4373.80	4386.45	4291.03	4350.43	1.19	ppb
Manganese	55-2	819.55	835.91	816.41	823.95	1.27	ppb
Molybdenum	94-1	6.10	6.08	6.05	6.08	0.46	ppb
Molybdenum	95-1	0.25	0.26	0.26	0.26	1.97	ppb
Molybdenum	96-1	0.97	1.03	1.05	1.02	3.96	ppb
Molybdenum	97-1	0.25	0.26	0.26	0.26	1.97	ppb
Molybdenum	98-1	0.26	0.24	0.24	0.25	3.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	433.93	435.70	428.58	432.74	0.86	ppb
Phosphorus	31-2	538.48	556.58	549.47	548.18	1.66	ppb
Potassium	39-2	1776.82	1694.54	1729.19	1733.51	2.38	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	94.03	93.48	95.41	94.31	1.05	ppb
Selenium	77-2	111.77	103.79	112.65	109.40	4.46	ppb
Selenium	78-2	107.16	107.76	102.30	105.74	2.83	ppb
Silicon	28-1	270.22	263.54	268.76	267.51	1.31	ppb
Silver	107-1	39.97	40.77	40.53	40.43	1.01	ppb
Silver	109-1	40.29	40.81	40.57	40.56	0.65	ppb
Sodium	23-2	55.83	57.46	55.50	56.26	1.86	ppb
Strontium	86-1	471.62	470.24	469.99	470.61	0.19	ppb
Strontium	88-1	476.30	476.58	476.26	476.38	0.04	ppb
Sulfur	34-1	-1100.59	-1091.60	-1036.64	-1076.28		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	31.85	32.06	32.18	32.03	0.52	ppb
Thallium	205-1	31.71	32.09	32.00	31.94	0.62	ppb
Tin	118-1	0.22	0.22	0.22	0.22	1.19	ppb
Titanium	47-1	242.86	244.55	248.42	245.28	1.16	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5190-20MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYCZM8SRE

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 17:27:20

DataFile Name :

076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.24	0.25	0.24	4.02	ppb
Vanadium	51-2	468.57	472.35	465.86	468.93	0.70	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	485.38	489.36	478.49	484.41	1.14	ppb
Zirconium	90-1	3.27	3.29	3.29	3.28	0.40	ppb
Zirconium	91-1	3.35	3.31	3.41	3.36	1.50	ppb

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5191-13DLX4 Instrumnet Name : P7
Client Sample ID : MYD033 Dilution Factor : 4
Date & Time Acquired : 2024-12-20 17:30:22 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6499.65	6530.31	6536.22	6522.06	0.30	ppb
Antimony	121-1	0.04	0.05	0.05	0.04	8.00	ppb
Arsenic	75-2	3.04	3.11	3.07	3.08	1.08	ppb
Barium	135-1	46.73	48.40	47.62	47.58	1.76	ppb
Barium	137-1	46.82	47.93	46.56	47.10	1.54	ppb
Beryllium	9-1	0.16	0.18	0.12	0.15	20.32	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.23	0.13	0.19	0.18	26.83	ppb
Cadmium	106-1	0.59	-0.42	0.06	0.07	676.72	ppb
Cadmium	111-1	0.08	0.00	0.04	0.04	108.90	ppb
Calcium	43-1	3373.90	3449.63	3441.91	3421.81	1.22	ppb
Calcium	44-1	3287.30	3322.14	3335.46	3314.96	0.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.61	19.65	19.61	19.62	0.12	ppb
Cobalt	59-2	7.78	7.67	7.70	7.72	0.71	ppb
Copper	63-2	22.14	22.10	21.74	21.99	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	15106.88	15115.81	15095.22	15105.97	0.07	ppb
Iron	57-2	15167.61	15219.55	14751.14	15046.10	1.71	ppb
Iron	54-2	15218.91	15288.43	15295.66	15267.67	0.28	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5191-13DLX4 Instrumnet Name : P7
Client Sample ID : MYD033 Dilution Factor : 4
Date & Time Acquired : 2024-12-20 17:30:22 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.28	4.36	4.46	4.37	2.06	ppb
Lead	207-1	3.34	3.34	3.44	3.37	1.71	ppb
Lead	208-1	3.65	3.69	3.74	3.69	1.14	ppb
Lithium	6-1				104		%
Magnesium	24-2	5294.80	5334.25	5303.20	5310.75	0.39	ppb
Manganese	55-2	236.39	235.51	236.85	236.25	0.29	ppb
Molybdenum	94-1	2.61	2.66	2.69	2.65	1.49	ppb
Molybdenum	95-1	0.07	0.09	0.09	0.08	11.96	ppb
Molybdenum	96-1	0.46	0.46	0.50	0.47	4.47	ppb
Molybdenum	97-1	0.09	0.08	0.09	0.08	7.86	ppb
Molybdenum	98-1	0.08	0.08	0.09	0.08	8.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.40	15.49	15.15	15.35	1.16	ppb
Phosphorus	31-2	404.05	387.61	409.26	400.31	2.82	ppb
Potassium	39-2	574.36	579.03	574.61	576.00	0.46	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	0.35	0.21	-0.54	0.01	6539.88	ppb
Selenium	77-2	1.13	1.88	0.76	1.25	45.65	ppb
Selenium	78-2	0.15	0.32	0.74	0.40	75.46	ppb
Silicon	28-1	156.30	161.49	162.77	160.19	2.14	ppb
Silver	107-1	0.04	0.03	0.03	0.04	10.65	ppb
Silver	109-1	0.04	0.04	0.03	0.04	9.35	ppb
Sodium	23-2	54.19	55.25	53.87	54.44	1.32	ppb
Strontium	86-1	378.18	385.63	383.83	382.55	1.01	ppb
Strontium	88-1	382.23	396.15	390.91	389.77	1.80	ppb
Sulfur	34-1	-1226.21	-1100.73	-1082.83	-1136.59		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.03	0.04	0.04	0.04	11.06	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	7.64	ppb
Tin	118-1	0.15	0.15	0.15	0.15	0.78	ppb
Titanium	47-1	370.04	376.25	379.41	375.23	1.27	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5191-13DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD033

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 17:30:22

DataFile Name :

077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.31	0.31	0.30	0.31	1.94	ppb
Vanadium	51-2	26.26	26.43	26.58	26.43	0.60	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	41.79	41.94	40.92	41.55	1.33	ppb
Zirconium	90-1	1.43	1.47	1.41	1.44	2.36	ppb
Zirconium	91-1	1.42	1.52	1.45	1.46	3.61	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5191-14DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD033D

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 17:33:31

DataFile Name :

078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6601.74	6579.32	6667.77	6616.28	0.69	ppb
Antimony	121-1	0.02	0.03	0.03	0.02	9.03	ppb
Arsenic	75-2	2.94	3.14	2.97	3.02	3.61	ppb
Barium	135-1	47.35	47.55	47.68	47.53	0.35	ppb
Barium	137-1	47.71	47.36	47.80	47.62	0.49	ppb
Beryllium	9-1	0.17	0.18	0.16	0.17	4.19	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.21	0.20	0.13	0.18	26.24	ppb
Cadmium	106-1	0.32	0.23	-0.25	0.10	311.86	ppb
Cadmium	111-1	0.05	0.05	0.02	0.04	38.59	ppb
Calcium	43-1	3471.37	3428.18	3497.67	3465.74	1.01	ppb
Calcium	44-1	3325.46	3345.24	3404.54	3358.41	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.86	19.61	19.76	19.74	0.62	ppb
Cobalt	59-2	7.74	7.73	7.75	7.74	0.14	ppb
Copper	63-2	22.04	21.88	22.06	21.99	0.45	ppb
Dysprosium	156-1						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				105		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	15319.68	15204.81	15239.94	15254.81	0.39	ppb
Iron	57-2	15128.12	15097.84	15221.88	15149.28	0.43	ppb
Iron	54-2	15445.44	15286.91	15273.72	15335.36	0.62	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5191-14DLX4 Instrumnet Name : P7
Client Sample ID : MYD033D Dilution Factor : 4
Date & Time Acquired : 2024-12-20 17:33:31 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.37	4.37	4.40	4.38	0.44	ppb
Lead	207-1	3.38	3.48	3.45	3.44	1.62	ppb
Lead	208-1	3.67	3.70	3.73	3.70	0.77	ppb
Lithium	6-1				103		%
Magnesium	24-2	5316.32	5314.74	5288.29	5306.45	0.30	ppb
Manganese	55-2	238.02	237.46	237.45	237.64	0.14	ppb
Molybdenum	94-1	2.67	2.76	2.67	2.70	1.87	ppb
Molybdenum	95-1	0.09	0.10	0.09	0.09	6.72	ppb
Molybdenum	96-1	0.46	0.46	0.46	0.46	0.77	ppb
Molybdenum	97-1	0.11	0.10	0.08	0.10	18.16	ppb
Molybdenum	98-1	0.08	0.08	0.08	0.08	4.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.47	15.35	15.11	15.31	1.20	ppb
Phosphorus	31-2	410.26	415.89	411.48	412.54	0.72	ppb
Potassium	39-2	581.40	577.07	575.52	578.00	0.53	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	0.07	-0.26	-0.41	-0.20		ppb
Selenium	77-2	1.14	1.74	0.99	1.29	30.93	ppb
Selenium	78-2	-0.02	0.00	0.51	0.16	184.86	ppb
Silicon	28-1	161.43	160.89	165.10	162.47	1.41	ppb
Silver	107-1	0.02	0.02	0.01	0.02	14.52	ppb
Silver	109-1	0.02	0.02	0.02	0.02	8.29	ppb
Sodium	23-2	52.82	53.53	52.46	52.94	1.03	ppb
Strontium	86-1	382.71	390.63	391.24	388.19	1.23	ppb
Strontium	88-1	388.31	394.92	395.19	392.81	0.99	ppb
Sulfur	34-1	-1091.60	-1059.80	-1020.31	-1057.24		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.03	0.03	0.03	0.03	9.28	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	6.41	ppb
Tin	118-1	0.16	0.15	0.17	0.16	5.82	ppb
Titanium	47-1	380.77	381.77	383.23	381.92	0.32	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5191-14DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD033D

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 17:33:31

DataFile Name :

078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.31	0.31	0.31	0.31	0.79	ppb
Vanadium	51-2	26.74	26.42	26.75	26.63	0.71	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	41.58	41.05	39.92	40.85	2.08	ppb
Zirconium	90-1	1.46	1.50	1.51	1.49	1.75	ppb
Zirconium	91-1	1.46	1.55	1.42	1.48	4.32	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5191-13LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD033L

Dilution Factor :

20

Date & Time Acquired :

2024-12-20 17:36:43

DataFile Name :

079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1272.48	1268.56	1267.12	1269.39	0.22	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	33.70	ppb
Arsenic	75-2	0.66	0.65	0.65	0.65	1.07	ppb
Barium	135-1	9.36	9.26	9.59	9.40	1.79	ppb
Barium	137-1	9.29	9.21	9.48	9.32	1.51	ppb
Beryllium	9-1	0.01	0.02	0.04	0.02	75.22	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	-0.03	0.01	0.01	296.90	ppb
Cadmium	106-1	-0.41	0.01	-0.43	-0.27		ppb
Cadmium	111-1	-0.02	0.01	-0.02	-0.01		ppb
Calcium	43-1	679.43	667.24	690.51	679.06	1.71	ppb
Calcium	44-1	676.98	690.44	681.06	682.83	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.88	3.91	3.90	3.90	0.46	ppb
Cobalt	59-2	1.57	1.54	1.53	1.55	1.23	ppb
Copper	63-2	4.42	4.42	4.40	4.41	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				105		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	3016.21	3013.63	3015.80	3015.21	0.05	ppb
Iron	57-2	3047.58	3014.10	3014.04	3025.24	0.64	ppb
Iron	54-2	3059.80	3070.96	3046.80	3059.19	0.40	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5191-13LDLX20 Instrumnet Name : P7
Client Sample ID : MYD033L Dilution Factor : 20
Date & Time Acquired : 2024-12-20 17:36:43 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.85	0.87	0.89	0.87	1.94	ppb
Lead	207-1	0.64	0.65	0.68	0.65	3.15	ppb
Lead	208-1	0.72	0.72	0.72	0.72	0.37	ppb
Lithium	6-1				104		%
Magnesium	24-2	1024.64	1016.11	1021.73	1020.83	0.42	ppb
Manganese	55-2	46.90	47.31	46.98	47.07	0.46	ppb
Molybdenum	94-1	0.51	0.52	0.54	0.53	2.33	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	37.39	ppb
Molybdenum	96-1	0.09	0.10	0.10	0.10	8.09	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	29.52	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	9.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.06	2.91	2.93	2.97	2.79	ppb
Phosphorus	31-2	55.91	62.20	61.57	59.89	5.79	ppb
Potassium	39-2	111.75	113.00	115.60	113.45	1.73	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	-0.15	-0.18	-0.12	-0.15		ppb
Selenium	77-2	0.25	0.38	0.37	0.33	21.74	ppb
Selenium	78-2	0.48	0.18	0.14	0.27	70.77	ppb
Silicon	28-1	38.10	39.56	40.28	39.31	2.82	ppb
Silver	107-1	0.01	0.01	0.00	0.01	24.53	ppb
Silver	109-1	0.01	0.00	0.00	0.00	31.52	ppb
Sodium	23-2	8.40	8.06	8.67	8.38	3.66	ppb
Strontium	86-1	74.90	76.87	76.10	75.96	1.31	ppb
Strontium	88-1	77.60	78.22	77.71	77.84	0.42	ppb
Sulfur	34-1	-1151.45	-1036.73	-1022.56	-1070.25		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.00	0.01	0.01	25.78	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	2.99	ppb
Tin	118-1	0.03	0.02	0.03	0.03	22.35	ppb
Titanium	47-1	76.31	75.59	75.28	75.72	0.70	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5191-13LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD033L

Dilution Factor :

20

Date & Time Acquired :

2024-12-20 17:36:43

DataFile Name :

079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.06	0.06	0.06	2.84	ppb
Vanadium	51-2	5.20	5.18	5.29	5.22	1.10	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	8.19	8.51	8.35	8.35	1.91	ppb
Zirconium	90-1	0.30	0.29	0.30	0.30	1.30	ppb
Zirconium	91-1	0.29	0.30	0.30	0.29	1.50	ppb

LB Number :LB134058Operator :Jaswal

Lab Sample ID :P5191-15DLX4Instrumnet Name :P7

Client Sample ID :MYD033SDilution Factor :4

Date & Time Acquired :2024-12-20 17:39:57DataFile Name :080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6866.93	6918.68	6936.07	6907.23	0.52	ppb
Antimony	121-1	16.86	17.38	17.69	17.31	2.41	ppb
Arsenic	75-2	12.70	12.69	12.77	12.72	0.34	ppb
Barium	135-1	382.45	388.11	392.48	387.68	1.30	ppb
Barium	137-1	402.95	406.81	417.37	409.04	1.83	ppb
Beryllium	9-1	9.10	8.82	9.13	9.02	1.92	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.05	8.22	9.02	8.43	6.15	ppb
Cadmium	106-1	9.05	8.64	8.39	8.69	3.85	ppb
Cadmium	111-1	9.25	9.21	9.13	9.20	0.69	ppb
Calcium	43-1	3404.77	3460.08	3466.82	3443.89	0.99	ppb
Calcium	44-1	3235.49	3329.59	3354.75	3306.61	1.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	55.21	55.39	55.26	55.29	0.17	ppb
Cobalt	59-2	96.43	94.42	94.49	95.11	1.20	ppb
Copper	63-2	63.91	63.84	63.43	63.72	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				105		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	15360.51	15420.38	15173.64	15318.18	0.84	ppb
Iron	57-2	15202.19	15265.74	15168.30	15212.08	0.33	ppb
Iron	54-2	15362.36	15465.65	15563.83	15463.95	0.65	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5191-15DLX4 Instrumnet Name : P7
Client Sample ID : MYD033S Dilution Factor : 4
Date & Time Acquired : 2024-12-20 17:39:57 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.52	7.79	7.75	7.68	1.89	ppb
Lead	207-1	6.27	6.55	6.45	6.42	2.22	ppb
Lead	208-1	6.65	6.94	6.92	6.84	2.32	ppb
Lithium	6-1				104		%
Magnesium	24-2	5283.11	5417.73	5309.35	5336.73	1.34	ppb
Manganese	55-2	328.96	338.03	325.11	330.70	2.01	ppb
Molybdenum	94-1	2.60	2.75	2.68	2.67	2.87	ppb
Molybdenum	95-1	0.09	0.09	0.09	0.09	1.72	ppb
Molybdenum	96-1	0.45	0.51	0.49	0.48	6.11	ppb
Molybdenum	97-1	0.07	0.08	0.09	0.08	11.10	ppb
Molybdenum	98-1	0.08	0.09	0.08	0.08	7.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.48	103.97	103.24	104.23	1.10	ppb
Phosphorus	31-2	402.77	421.46	395.98	406.74	3.24	ppb
Potassium	39-2	579.37	579.49	571.97	576.94	0.75	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	15.64	15.69	16.29	15.87	2.29	ppb
Selenium	77-2	21.26	20.21	20.22	20.56	2.95	ppb
Selenium	78-2	18.77	18.26	19.59	18.87	3.57	ppb
Silicon	28-1	150.52	155.86	154.53	153.64	1.81	ppb
Silver	107-1	8.47	8.82	9.05	8.78	3.27	ppb
Silver	109-1	8.50	8.75	8.97	8.74	2.66	ppb
Sodium	23-2	52.79	51.86	51.07	51.91	1.66	ppb
Strontium	86-1	372.78	386.45	392.65	383.96	2.65	ppb
Strontium	88-1	379.94	392.58	393.81	388.78	1.98	ppb
Sulfur	34-1	-1083.20	-962.02	-979.75	-1008.32		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	7.84	8.13	8.07	8.01	1.90	ppb
Thallium	205-1	7.85	8.11	8.09	8.02	1.79	ppb
Tin	118-1	0.15	0.15	0.16	0.15	3.74	ppb
Titanium	47-1	367.01	381.00	379.88	375.96	2.07	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5191-15DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD033S

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 17:39:57

DataFile Name :

080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.30	0.32	0.32	0.31	2.91	ppb
Vanadium	51-2	113.97	113.42	112.07	113.15	0.86	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	129.67	128.84	128.21	128.91	0.57	ppb
Zirconium	90-1	1.40	1.48	1.49	1.46	3.11	ppb
Zirconium	91-1	1.48	1.45	1.50	1.48	1.69	ppb

LB Number :LB134058Operator :Jaswal

Lab Sample ID :P5191-13MSDLX4Instrumnet Name :P7

Client Sample ID :MYD033SREDilution Factor :4

Date & Time Acquired :2024-12-20 17:43:08DataFile Name :081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7800.18	7875.28	7871.13	7848.87	0.54	ppb
Antimony	121-1	73.09	73.87	74.79	73.92	1.15	ppb
Arsenic	75-2	43.31	43.30	43.34	43.32	0.05	ppb
Barium	135-1	1569.27	1551.31	1598.21	1572.93	1.50	ppb
Barium	137-1	1552.50	1569.63	1601.19	1574.44	1.57	ppb
Beryllium	9-1	39.13	39.09	39.69	39.30	0.84	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	36.42	35.45	36.48	36.12	1.60	ppb
Cadmium	106-1	35.35	34.47	35.13	34.98	1.31	ppb
Cadmium	111-1	39.25	39.32	39.56	39.38	0.42	ppb
Calcium	43-1	3422.60	3396.35	3446.56	3421.84	0.73	ppb
Calcium	44-1	3304.67	3296.18	3316.97	3305.94	0.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	167.98	170.69	170.82	169.83	0.95	ppb
Cobalt	59-2	386.40	393.23	393.83	391.16	1.06	ppb
Copper	63-2	195.41	198.52	198.89	197.61	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	15689.55	15812.08	15803.73	15768.45	0.43	ppb
Iron	57-2	15448.71	15571.50	15669.44	15563.22	0.71	ppb
Iron	54-2	15862.18	15988.86	16163.91	16004.98	0.95	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5191-13MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD033SRE Dilution Factor : 4
Date & Time Acquired : 2024-12-20 17:43:08 DataFile Name : 081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.82	18.67	18.83	18.77	0.46	ppb
Lead	207-1	16.66	16.58	16.61	16.61	0.25	ppb
Lead	208-1	17.41	17.19	17.43	17.34	0.74	ppb
Lithium	6-1				102		%
Magnesium	24-2	5227.15	5247.68	5206.55	5227.13	0.39	ppb
Manganese	55-2	609.20	613.25	612.04	611.50	0.34	ppb
Molybdenum	94-1	2.76	2.76	2.67	2.73	1.84	ppb
Molybdenum	95-1	0.08	0.11	0.09	0.09	13.70	ppb
Molybdenum	96-1	0.50	0.49	0.49	0.50	0.60	ppb
Molybdenum	97-1	0.09	0.08	0.09	0.09	5.88	ppb
Molybdenum	98-1	0.09	0.10	0.10	0.10	8.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	386.15	391.48	394.32	390.65	1.06	ppb
Phosphorus	31-2	398.25	391.88	405.77	398.63	1.74	ppb
Potassium	39-2	561.14	567.12	565.39	564.55	0.54	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	78.46	79.93	80.73	79.71	1.44	ppb
Selenium	77-2	97.24	83.83	90.33	90.47	7.42	ppb
Selenium	78-2	86.71	89.26	89.44	88.47	1.73	ppb
Silicon	28-1	154.72	155.65	157.12	155.83	0.78	ppb
Silver	107-1	36.61	37.08	37.95	37.22	1.83	ppb
Silver	109-1	36.62	36.82	38.06	37.16	2.10	ppb
Sodium	23-2	51.87	51.79	51.39	51.68	0.50	ppb
Strontium	86-1	386.41	384.20	383.48	384.70	0.40	ppb
Strontium	88-1	384.15	392.78	386.53	387.82	1.15	ppb
Sulfur	34-1	-1091.53	-1083.61	-1037.32	-1070.82		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	34.40	34.29	34.36	34.35	0.16	ppb
Thallium	205-1	34.22	34.33	34.55	34.37	0.50	ppb
Tin	118-1	0.17	0.17	0.16	0.17	1.65	ppb
Titanium	47-1	376.88	372.71	378.47	376.02	0.79	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5191-13MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD033SRE

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 17:43:08

DataFile Name :

081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.31	0.30	0.31	0.31	1.13	ppb
Vanadium	51-2	402.57	406.32	403.79	404.23	0.47	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	411.03	417.49	416.14	414.89	0.82	ppb
Zirconium	90-1	1.44	1.48	1.47	1.46	1.58	ppb
Zirconium	91-1	1.47	1.52	1.50	1.50	1.39	ppb

LB Number :LB134058Operator :Jaswal

Lab Sample ID :P5182-20AInstrumnet Name :P7

Client Sample ID :MYCZ18AREDilution Factor :1

Date & Time Acquired :2024-12-20 17:46:10DataFile Name :082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35165.70	34881.42	34845.02	34964.05	0.50	ppb
Antimony	121-1	0.40	0.40	0.40	0.40	0.59	ppb
Arsenic	75-2	104.06	106.42	104.59	105.02	1.18	ppb
Barium	135-1	313.25	315.81	310.82	313.30	0.80	ppb
Barium	137-1	324.14	328.87	322.05	325.02	1.08	ppb
Beryllium	9-1	1.52	1.45	1.52	1.50	2.77	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.05	2.03	1.99	2.03	1.54	ppb
Cadmium	106-1	4.65	3.75	3.05	3.82	21.00	ppb
Cadmium	111-1	1.51	1.33	1.27	1.37	9.28	ppb
Calcium	43-1	13872.17	14155.02	14243.97	14090.39	1.38	ppb
Calcium	44-1	13466.87	13524.79	13535.85	13509.17	0.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.59	42.46	42.44	42.50	0.19	ppb
Cobalt	59-2	38.80	38.72	38.70	38.74	0.13	ppb
Copper	63-2	153.61	154.82	154.99	154.47	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				105		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	94079.85	94483.16	92948.38	93837.13	0.85	ppb
Iron	57-2	92080.54	92781.06	92018.64	92293.41	0.46	ppb
Iron	54-2	94183.09	94041.69	93580.51	93935.10	0.34	ppb
Krypton	83-1						cps

LB Number :	LB134058	Operator :	Jaswal
Lab Sample ID :	P5182-20A	Instrumnet Name :	P7
Client Sample ID :	MYCZ18ARE	Dilution Factor :	1
Date & Time Acquired :	2024-12-20 17:46:10	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	70.46	71.15	71.52	71.04	0.76	ppb
Lead	207-1	71.74	72.62	73.02	72.46	0.91	ppb
Lead	208-1	70.58	71.35	71.56	71.16	0.73	ppb
Lithium	6-1				105		%
Magnesium	24-2	14993.81	15244.00	15090.74	15109.51	0.83	ppb
Manganese	55-2	1759.01	1771.94	1750.58	1760.51	0.61	ppb
Molybdenum	94-1	19.85	20.09	20.13	20.02	0.76	ppb
Molybdenum	95-1	0.78	0.80	0.81	0.80	2.27	ppb
Molybdenum	96-1	3.46	3.48	3.43	3.46	0.77	ppb
Molybdenum	97-1	0.77	0.77	0.76	0.77	0.52	ppb
Molybdenum	98-1	0.75	0.75	0.76	0.75	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.06	39.52	39.70	39.76	0.69	ppb
Phosphorus	31-2	2890.99	2896.35	2882.77	2890.03	0.24	ppb
Potassium	39-2	9029.19	9039.51	9024.13	9030.94	0.09	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	1.32	0.80	0.70	0.94	35.33	ppb
Selenium	77-2	14.02	16.21	14.77	15.00	7.42	ppb
Selenium	78-2	2.80	2.84	3.82	3.16	18.28	ppb
Silicon	28-1	1600.21	1623.43	1632.44	1618.69	1.03	ppb
Silver	107-1	2.35	2.41	2.37	2.37	1.27	ppb
Silver	109-1	2.32	2.37	2.32	2.34	1.15	ppb
Sodium	23-2	120.65	121.41	122.92	121.66	0.95	ppb
Strontium	86-1	1396.37	1407.67	1405.95	1403.33	0.43	ppb
Strontium	88-1	1446.17	1453.08	1445.52	1448.26	0.29	ppb
Sulfur	34-1	-515.62	-456.50	-396.38	-456.17		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.26	0.27	0.27	0.27	3.05	ppb
Thallium	205-1	0.26	0.28	0.29	0.28	4.30	ppb
Tin	118-1	0.49	0.48	0.48	0.48	1.75	ppb
Titanium	47-1	623.73	637.77	638.40	633.30	1.31	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5182-20A

Instrumnet Name :

P7

Client Sample ID :

MYCZ18ARE

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 17:46:10

DataFile Name :

082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.96	0.98	0.97	0.97	0.77	ppb
Vanadium	51-2	149.59	149.70	148.94	149.41	0.28	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	379.01	381.70	380.34	380.35	0.35	ppb
Zirconium	90-1	10.83	11.03	10.89	10.92	0.91	ppb
Zirconium	91-1	11.00	11.13	10.94	11.02	0.89	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5183-20A

Instrumnet Name :

P7

Client Sample ID :

MYCZD8ARE

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 17:49:19

DataFile Name :

083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	74415.62	74794.79	73937.79	74382.73	0.58	ppb
Antimony	121-1	1.14	1.17	1.18	1.16	1.72	ppb
Arsenic	75-2	157.25	158.42	158.24	157.97	0.40	ppb
Barium	135-1	145.03	145.82	147.73	146.19	0.95	ppb
Barium	137-1	145.06	146.72	148.45	146.74	1.15	ppb
Beryllium	9-1	0.72	0.86	0.80	0.80	8.88	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.05	4.37	4.53	4.32	5.71	ppb
Cadmium	106-1	6.17	5.18	5.00	5.45	11.57	ppb
Cadmium	111-1	3.79	3.70	3.64	3.71	1.99	ppb
Calcium	43-1	13357.93	13364.72	13608.20	13443.62	1.06	ppb
Calcium	44-1	12790.89	12852.86	12900.13	12847.96	0.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	318.50	317.41	318.53	318.15	0.20	ppb
Cobalt	59-2	108.81	109.54	109.69	109.34	0.43	ppb
Copper	63-2	756.25	761.72	753.78	757.25	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	169871.34	169877.06	169140.81	169629.74	0.25	ppb
Iron	57-2	167082.29	169112.40	167051.26	167748.65	0.70	ppb
Iron	54-2	170752.53	172030.21	171608.18	171463.64	0.38	ppb
Krypton	83-1						cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5183-20A

Instrumnet Name :

P7

Client Sample ID :

MYCZD8ARE

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 17:49:19

DataFile Name :

083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	107.45	108.08	107.68	107.74	0.30	ppb
Lead	207-1	106.23	107.08	107.47	106.92	0.59	ppb
Lead	208-1	110.59	111.30	111.53	111.14	0.44	ppb
Lithium	6-1				104		%
Magnesium	24-2	53216.25	53294.62	52765.18	53092.01	0.54	ppb
Manganese	55-2	2955.71	2969.45	2956.52	2960.56	0.26	ppb
Molybdenum	94-1	11.00	11.10	11.17	11.09	0.75	ppb
Molybdenum	95-1	0.64	0.66	0.64	0.65	1.84	ppb
Molybdenum	96-1	2.92	2.95	2.96	2.95	0.77	ppb
Molybdenum	97-1	0.66	0.65	0.66	0.66	1.35	ppb
Molybdenum	98-1	0.61	0.61	0.62	0.61	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	191.88	190.57	191.43	191.29	0.35	ppb
Phosphorus	31-2	889.39	915.53	923.03	909.32	1.94	ppb
Potassium	39-2	1239.10	1233.55	1232.87	1235.17	0.28	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	82-1	1.61	1.58	1.61	1.60	1.02	ppb
Selenium	77-2	6.01	6.17	7.66	6.61	13.73	ppb
Selenium	78-2	1.64	2.33	1.74	1.91	19.56	ppb
Silicon	28-1	1563.73	1583.75	1591.54	1579.67	0.91	ppb
Silver	107-1	2.93	3.04	3.08	3.02	2.59	ppb
Silver	109-1	2.97	3.05	3.11	3.04	2.30	ppb
Sodium	23-2	125.32	126.02	125.95	125.76	0.31	ppb
Strontium	86-1	1450.19	1434.22	1441.21	1441.87	0.56	ppb
Strontium	88-1	1495.44	1504.98	1486.13	1495.52	0.63	ppb
Sulfur	34-1	-1259.91	-1238.91	-1192.22	-1230.35		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.15	0.15	0.15	0.15	2.88	ppb
Thallium	205-1	0.15	0.14	0.14	0.15	2.05	ppb
Tin	118-1	0.77	0.78	0.79	0.78	1.87	ppb
Titanium	47-1	2490.81	2451.22	2500.07	2480.70	1.05	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5183-20A

Instrumnet Name :

P7

Client Sample ID :

MYCZD8ARE

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 17:49:19

DataFile Name :

083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.52	0.53	0.53	0.53	1.24	ppb
Vanadium	51-2	395.28	401.69	397.13	398.04	0.83	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	348.49	349.54	346.22	348.08	0.49	ppb
Zirconium	90-1	5.87	5.82	5.87	5.85	0.47	ppb
Zirconium	91-1	5.97	5.90	5.99	5.96	0.80	ppb

LB Number :LB134058Operator :Jaswal

Lab Sample ID :CCV032Instrumnet Name :P7

Client Sample ID :CCV032Dilution Factor :1

Date & Time Acquired :2024-12-20 17:52:23DataFile Name :084CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50746.30	50304.83	50553.39	50534.84	0.44	ppb
Antimony	121-1	487.03	489.27	486.89	487.73	0.27	ppb
Arsenic	75-2	486.15	486.83	487.05	486.68	0.10	ppb
Barium	135-1	2477.56	2479.89	2506.84	2488.10	0.65	ppb
Barium	137-1	2488.40	2503.30	2491.88	2494.53	0.31	ppb
Beryllium	9-1	477.78	490.77	487.81	485.45	1.40	ppb
Bismuth	209-1				92		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	482.72	482.60	482.70	482.67	0.01	ppb
Cadmium	106-1	479.60	483.72	481.57	481.63	0.43	ppb
Cadmium	111-1	457.68	461.84	460.99	460.17	0.48	ppb
Calcium	43-1	248292.93	252574.06	247872.05	249579.68	1.04	ppb
Calcium	44-1	245407.73	251703.51	246687.93	247933.06	1.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	491.75	496.21	500.11	496.02	0.84	ppb
Cobalt	59-2	486.72	487.42	488.58	487.57	0.19	ppb
Copper	63-2	4726.56	4734.18	4734.42	4731.72	0.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	125623.97	126652.53	126402.28	126226.26	0.42	ppb
Iron	57-2	126308.25	127026.01	128008.56	127114.28	0.67	ppb
Iron	54-2	126529.17	126455.52	127775.45	126920.04	0.58	ppb
Krypton	83-1						cps

LB Number :LB134058Operator :Jaswal

Lab Sample ID :CCV032Instrumnet Name :P7

Client Sample ID :CCV032Dilution Factor :1

Date & Time Acquired :2024-12-20 17:52:23DataFile Name :084CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2486.06	2543.61	2528.24	2519.30	1.18	ppb
Lead	207-1	2463.30	2526.08	2505.30	2498.23	1.28	ppb
Lead	208-1	2482.57	2542.33	2516.96	2513.95	1.19	ppb
Lithium	6-1				97		%
Magnesium	24-2	246734.13	247857.54	247834.60	247475.42	0.26	ppb
Manganese	55-2	4859.89	4844.40	4860.72	4855.01	0.19	ppb
Molybdenum	94-1	4903.57	4958.92	5005.74	4956.08	1.03	ppb
Molybdenum	95-1	4931.29	5027.35	5010.65	4989.76	1.03	ppb
Molybdenum	96-1	4928.31	5009.94	4996.06	4978.10	0.88	ppb
Molybdenum	97-1	4973.91	4990.64	5020.02	4994.86	0.47	ppb
Molybdenum	98-1	4973.35	4990.67	5045.27	5003.10	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	458.51	461.03	458.55	459.36	0.31	ppb
Phosphorus	31-2	9811.03	9876.65	9902.80	9863.49	0.48	ppb
Potassium	39-2	123753.77	124406.24	123555.18	123905.06	0.36	ppb
Rhodium	103-1				84		%
Rhodium	103-2				85		%
Scandium	45-1				89		%
Scandium	45-2				88		%
Selenium	82-1	464.18	467.64	476.57	469.46	1.36	ppb
Selenium	77-2	477.28	455.85	467.10	466.74	2.30	ppb
Selenium	78-2	476.13	460.64	467.76	468.18	1.66	ppb
Silicon	28-1	194.59	211.46	203.48	203.18	4.15	ppb
Silver	107-1	482.39	491.31	478.94	484.21	1.32	ppb
Silver	109-1	482.52	483.44	477.97	481.31	0.61	ppb
Sodium	23-2	244659.66	244775.46	246265.20	245233.44	0.37	ppb
Strontium	86-1	12454.05	12454.81	12662.09	12523.65	0.96	ppb
Strontium	88-1	12357.98	12486.59	12558.49	12467.69	0.81	ppb
Sulfur	34-1	9545.43	9957.58	9682.32	9728.44	2.16	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	503.97	508.68	500.89	504.51	0.78	ppb
Thallium	205-1	503.17	513.47	510.05	508.90	1.03	ppb
Tin	118-1	495.58	498.03	497.20	496.94	0.25	ppb
Titanium	47-1	4792.31	4971.72	4884.81	4882.94	1.84	ppb

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : CCV032 Instrumnet Name : P7
Client Sample ID : CCV032 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 17:52:23 DataFile Name : 084CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	498.46	508.74	504.01	503.74	1.02	ppb
Vanadium	51-2	493.96	502.80	498.15	498.30	0.89	ppb
Yttrium	89-1				91		%
Yttrium	89-2				90		%
Zinc	66-2	4605.80	4616.40	4636.11	4619.44	0.33	ppb
Zirconium	90-1	494.09	497.83	501.48	497.80	0.74	ppb
Zirconium	91-1	493.57	503.53	511.52	502.87	1.79	ppb

LB Number :LB134058Operator :Jaswal

Lab Sample ID :CCB032Instrumnet Name :P7

Client Sample ID :CCB032Dilution Factor :1

Date & Time Acquired :2024-12-20 17:59:03DataFile Name :086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.61	0.52	0.47	0.54	13.29	ppb
Antimony	121-1	0.04	0.03	0.03	0.03	12.29	ppb
Arsenic	75-2	-0.01	0.00	-0.01	-0.01		ppb
Barium	135-1	0.01	0.02	0.01	0.01	41.90	ppb
Barium	137-1	0.01	0.01	0.01	0.01	15.15	ppb
Beryllium	9-1	0.01	0.03	0.01	0.02	68.70	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.01	-0.01	0.01	247.28	ppb
Cadmium	106-1	0.58	-0.24	0.05	0.13	320.15	ppb
Cadmium	111-1	0.04	-0.01	0.01	0.01	206.89	ppb
Calcium	43-1	12.98	12.14	10.45	11.86	10.88	ppb
Calcium	44-1	12.30	11.75	12.35	12.13	2.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.01	0.00	-0.01		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	54.76	ppb
Copper	63-2	0.03	0.01	0.03	0.02	53.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	0.65	0.62	0.66	0.64	2.90	ppb
Iron	57-2	-0.52	-0.67	-0.41	-0.53		ppb
Iron	54-2	0.77	0.40	0.68	0.62	30.94	ppb
Krypton	83-1						cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : CCB032 Instrumnet Name : P7
Client Sample ID : CCB032 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 17:59:03 DataFile Name : 086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.00	0.01	0.00	127.54	ppb
Lead	207-1	0.02	0.01	0.00	0.01	131.60	ppb
Lead	208-1	0.01	0.00	0.00	0.00	59.90	ppb
Lithium	6-1				107		%
Magnesium	24-2	0.73	0.65	0.68	0.69	6.06	ppb
Manganese	55-2	0.02	0.02	0.02	0.02	20.21	ppb
Molybdenum	94-1	0.04	0.04	0.03	0.04	16.45	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	10.02	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	20.13	ppb
Molybdenum	97-1	0.03	0.04	0.02	0.03	25.84	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	30.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.00	-0.02	-0.02		ppb
Phosphorus	31-2	-19.35	-20.16	-18.28	-19.27		ppb
Potassium	39-2	-3.19	-1.73	-1.58	-2.17		ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	-0.06	0.04	-0.10	-0.04		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.47	-1.34	-0.62	-0.50		ppb
Silicon	28-1	-5.92	-5.32	-4.73	-5.32		ppb
Silver	107-1	0.01	0.01	0.01	0.01	31.69	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.91	ppb
Sodium	23-2	3.89	3.35	3.22	3.49	10.10	ppb
Strontium	86-1	-0.25	-0.37	-0.58	-0.40		ppb
Strontium	88-1	0.13	0.16	0.21	0.16	24.54	ppb
Sulfur	34-1	-488.24	-366.94	-336.66	-397.28		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.02	0.02	0.02	19.24	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	14.13	ppb
Tin	118-1	0.02	0.01	0.04	0.02	68.51	ppb
Titanium	47-1	0.04	0.03	0.01	0.03	49.41	ppb

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

CCB032

Instrumnet Name :

P7

Client Sample ID :

CCB032

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 17:59:03

DataFile Name :

086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	2.49	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	132.99	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	1.04	0.97	0.96	0.99	4.26	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	41.66	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	60.02	ppb

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 13:03:39 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	103	100	73	92	17.83	cps
Antimony	121-1	57	57	73	62	15.46	cps
Arsenic	75-2	17	7	17	14	42.81	cps
Barium	135-1	37	27	27	30	19.24	cps
Barium	137-1	70	67	37	58	31.77	cps
Beryllium	9-1	50	77	37	54	37.41	cps
Bismuth	209-1	9300862	9185168	9225502	9237177	0.64	cps
Bismuth	209-2	7863336	7740836	7750326	7784833	0.88	cps
Bromine	81-1	15885	15632	15595	15704	1.01	cps
Bromine	81-2	227	253	203	228	10.98	cps
Cadmium	108-1	17	10	3	10	66.70	cps
Cadmium	106-1	3617	3791	3544	3650	3.47	cps
Cadmium	111-1	2524	2670	2492	2562	3.71	cps
Calcium	43-1	227	200	247	224	10.43	cps
Calcium	44-1	10614	10567	10504	10562	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1387	1373	1250	1337	5.64	cps
Cobalt	59-2	147	93	103	114	24.77	cps
Copper	63-2	787	680	823	763	9.76	cps
Dysprosium	156-1	13	17	3	11	62.48	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	53	67	50	57	15.57	cps
Erbium	164-2	43	30	30	34	22.34	cps
Gadolinium	160-1	60	60	53	58	6.67	cps
Gadolinium	160-2	660	573	607	613	7.13	cps
Holmium	165-1	15243232	15128892	14999874	15123999	0.81	cps
Holmium	165-2	11258474	11005775	11152655	11138968	1.14	cps
Indium	115-1	12674802	12464081	12422201	12520361	1.08	cps
Indium	115-2	4990536	4957610	4970052	4972733	0.33	cps
Iron	56-2	20214	19703	19593	19837	1.67	cps
Iron	57-2	1270	1380	1257	1302	5.20	cps
Iron	54-2	2837	2794	2760	2797	1.37	cps
Krypton	83-1	250	247	233	243	3.62	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 13:03:39 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	673	677	597	649	6.97	cps
Lead	207-1	540	630	550	573	8.60	cps
Lead	208-1	2763	2867	2523	2718	6.48	cps
Lithium	6-1	1717615	1676302	1673034	1688984	1.47	cps
Magnesium	24-2	1073	1110	1087	1090	1.70	cps
Manganese	55-2	253	273	343	290	16.30	cps
Molybdenum	94-1	280	287	270	279	3.01	cps
Molybdenum	95-1	150	133	150	144	6.66	cps
Molybdenum	96-1	233	193	243	223	11.85	cps
Molybdenum	97-1	93	90	110	98	10.96	cps
Molybdenum	98-1	283	243	287	271	8.89	cps
Neodymium	150-1	3	10	10	8	49.52	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	407	363	373	381	5.95	cps
Phosphorus	31-2	197	170	200	189	8.71	cps
Potassium	39-2	65212	65212	63954	64793	1.12	cps
Rhodium	103-1	12082346	11921055	12001096	12001499	0.67	cps
Rhodium	103-2	7329283	7365917	7390428	7361876	0.42	cps
Scandium	45-1	7012199	7008037	6961188	6993808	0.41	cps
Scandium	45-2	688463	678228	671538	679410	1.25	cps
Selenium	82-1	583	530	574	562	5.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	527	560	523	537	3.78	cps
Silicon	28-1	714394	711866	710738	712333	0.26	cps
Silver	107-1	110	93	73	92	19.91	cps
Silver	109-1	33	47	67	49	34.32	cps
Sodium	23-2	22997	23037	23244	23093	0.57	cps
Strontium	86-1	380	413	470	421	10.80	cps
Strontium	88-1	110	110	137	119	12.95	cps
Sulfur	34-1	210525	209337	208674	209512	0.45	cps
Terbium	159-1	15645841	15665106	15542080	15617676	0.42	cps
Terbium	159-2	11143380	11005444	10945451	11031425	0.92	cps
Thallium	203-1	213	243	240	232	7.08	cps
Thallium	205-1	510	583	470	521	11.03	cps
Tin	118-1	1617	1473	1497	1529	5.03	cps
Titanium	47-1	93	90	113	99	12.76	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

S00

Instrumnet Name :

P7

Client Sample ID :

S0

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 13:03:39

DataFile Name :

004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	23	20	20	16.65	cps
Vanadium	51-2	23	7	10	13	66.12	cps
Yttrium	89-1	14969132	14981081	14699383	14883199	1.07	cps
Yttrium	89-2	4422488	4356139	4380510	4386379	0.77	cps
Zinc	66-2	277	283	263	274	3.71	cps
Zirconium	90-1	667	700	643	670	4.25	cps
Zirconium	91-1	153	110	117	127	18.42	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 13:10:15 DataFile Name : 006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7722	8015	7855	7864	1.87	cps
Antimony	121-1	29480	29347	29968	29598	1.10	cps
Arsenic	75-2	972	912	1016	967	5.40	cps
Barium	135-1	37924	37790	37870	37861	0.18	cps
Barium	137-1	65463	64901	64351	64905	0.86	cps
Beryllium	9-1	1860	1887	1950	1899	2.43	cps
Bismuth	209-1	9567755	9445651	9368355	9460587	1.06	cps
Bismuth	209-2	7937468	8034535	7901463	7957822	0.86	cps
Bromine	81-1	16649	16266	16496	16470	1.17	cps
Bromine	81-2	230	193	217	213	8.70	cps
Cadmium	108-1	323	387	277	329	16.79	cps
Cadmium	106-1	4601	4361	4171	4377	4.92	cps
Cadmium	111-1	7035	6516	6610	6720	4.12	cps
Calcium	43-1	21141	21275	21121	21179	0.39	cps
Calcium	44-1	353897	352810	351896	352867	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14684	15101	14777	14854	1.47	cps
Cobalt	59-2	11151	11064	11388	11201	1.50	cps
Copper	63-2	15388	15488	15234	15370	0.83	cps
Dysprosium	156-1	0	17	23	13	90.13	cps
Dysprosium	156-2	13	10	3	9	57.30	cps
Erbium	164-1	60	70	63	64	7.90	cps
Erbium	164-2	50	40	60	50	20.00	cps
Gadolinium	160-1	27	77	47	50	50.33	cps
Gadolinium	160-2	660	667	620	649	3.89	cps
Holmium	165-1	15634710	15452391	15386758	15491286	0.83	cps
Holmium	165-2	11373081	11271056	11160071	11268069	0.95	cps
Indium	115-1	13074898	12838672	12842812	12918794	1.05	cps
Indium	115-2	5105085	5064491	5019961	5063179	0.84	cps
Iron	56-2	348220	347770	346839	347610	0.20	cps
Iron	57-2	9970	10013	9490	9824	2.96	cps
Iron	54-2	21165	20891	21228	21095	0.85	cps
Krypton	83-1	237	247	207	230	9.05	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 13:10:15 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11605	11201	11382	11396	1.77	cps
Lead	207-1	10121	10114	10237	10157	0.68	cps
Lead	208-1	46532	45353	46168	46017	1.31	cps
Lithium	6-1	1800809	1725822	1748643	1758424	2.19	cps
Magnesium	24-2	317860	316408	313906	316058	0.63	cps
Manganese	55-2	5911	5845	5728	5828	1.59	cps
Molybdenum	94-1	31307	31835	31353	31498	0.93	cps
Molybdenum	95-1	38216	39387	38096	38566	1.85	cps
Molybdenum	96-1	43194	43378	42468	43013	1.12	cps
Molybdenum	97-1	24097	25109	24190	24465	2.29	cps
Molybdenum	98-1	61248	62233	61184	61555	0.96	cps
Neodymium	150-1	7	10	13	10	33.30	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	2964	3064	3014	3014	1.66	cps
Phosphorus	31-2	740	930	747	806	13.39	cps
Potassium	39-2	481438	479025	477825	479429	0.38	cps
Rhodium	103-1	12288974	12312537	12142333	12247948	0.75	cps
Rhodium	103-2	7590563	7607196	7508242	7568667	0.70	cps
Scandium	45-1	7130239	7059805	7026788	7072277	0.75	cps
Scandium	45-2	693646	690532	687920	690699	0.41	cps
Selenium	82-1	1872	1848	1847	1856	0.78	cps
Selenium	77-2	153	123	170	149	15.88	cps
Selenium	78-2	993	1030	973	999	2.88	cps
Silicon	28-1	741834	748000	744415	744749	0.42	cps
Silver	107-1	18882	19623	19093	19199	1.99	cps
Silver	109-1	18222	18592	18135	18316	1.33	cps
Sodium	23-2	504563	506032	504432	505009	0.18	cps
Strontium	86-1	5318	5421	5381	5373	0.97	cps
Strontium	88-1	44059	42618	42354	43011	2.13	cps
Sulfur	34-1	219470	217323	221295	219363	0.91	cps
Terbium	159-1	16132522	15854735	15740853	15909370	1.27	cps
Terbium	159-2	11328690	11353288	11199034	11293671	0.73	cps
Thallium	203-1	13904	13747	14007	13886	0.94	cps
Thallium	205-1	32753	32779	31974	32502	1.41	cps
Tin	118-1	65853	65347	65394	65531	0.43	cps
Titanium	47-1	9670	9683	9830	9728	0.91	cps

LB Number :LB134058

Operator :Jaswal

Lab Sample ID :S02

Instrumnet Name :P7

Client Sample ID :S02

Dilution Factor :1

Date & Time Acquired :2024-12-20 13:10:15

DataFile Name :006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40187	40548	40348	40361	0.45	cps
Vanadium	51-2	30100	29703	29779	29861	0.71	cps
Yttrium	89-1	15363380	14961878	15157958	15161072	1.32	cps
Yttrium	89-2	4455059	4476480	4443648	4458396	0.37	cps
Zinc	66-2	6688	7002	6438	6709	4.21	cps
Zirconium	90-1	26417	26370	26414	26400	0.10	cps
Zirconium	91-1	5608	6115	5918	5880	4.35	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 13:13:31 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	371910	372065	371019	371664	0.15	cps
Antimony	121-1	731513	735943	730539	732665	0.39	cps
Arsenic	75-2	42424	42923	43329	42892	1.06	cps
Barium	135-1	921793	926474	917303	921857	0.50	cps
Barium	137-1	1665683	1648649	1648252	1654195	0.60	cps
Beryllium	9-1	90123	91695	90729	90849	0.87	cps
Bismuth	209-1	9617662	9430146	9329790	9459200	1.54	cps
Bismuth	209-2	8467820	7899798	7978072	8115230	3.79	cps
Bromine	81-1	16319	15809	15478	15869	2.67	cps
Bromine	81-2	177	200	163	180	10.31	cps
Cadmium	108-1	14524	14597	14557	14560	0.25	cps
Cadmium	106-1	24264	25145	24527	24645	1.84	cps
Cadmium	111-1	201019	200564	198417	200000	0.69	cps
Calcium	43-1	206455	208492	206168	207038	0.61	cps
Calcium	44-1	3248053	3215161	3231141	3231451	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	322076	320111	316010	319399	0.97	cps
Cobalt	59-2	499893	495445	494391	496576	0.59	cps
Copper	63-2	3701711	3709604	3695839	3702385	0.19	cps
Dysprosium	156-1	20	23	13	19	26.96	cps
Dysprosium	156-2	73	33	37	48	46.45	cps
Erbium	164-1	50	93	47	63	41.10	cps
Erbium	164-2	60	40	47	49	20.83	cps
Gadolinium	160-1	47	33	53	44	22.92	cps
Gadolinium	160-2	727	623	677	676	7.65	cps
Holmium	165-1	15758467	15427991	15345352	15510603	1.41	cps
Holmium	165-2	12202760	11556467	11368201	11709142	3.74	cps
Indium	115-1	13068845	12716745	12536331	12773974	2.12	cps
Indium	115-2	5354198	4917006	4862493	5044565	5.34	cps
Iron	56-2	15300388	15015129	15002770	15106096	1.11	cps
Iron	57-2	389650	388380	385271	387767	0.58	cps
Iron	54-2	854327	852299	851345	852657	0.18	cps
Krypton	83-1	290	280	273	281	2.98	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 13:13:31 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2884437	2886261	2864070	2878256	0.43	cps
Lead	207-1	2590003	2569799	2572413	2577405	0.43	cps
Lead	208-1	11639807	11655977	11497447	11597744	0.75	cps
Lithium	6-1	1786581	1797466	1783763	1789270	0.40	cps
Magnesium	24-2	2880675	2885216	2885646	2883846	0.10	cps
Manganese	55-2	2636368	2596143	2645731	2626081	1.00	cps
Molybdenum	94-1	2637028	2648194	2652911	2646044	0.31	cps
Molybdenum	95-1	3807954	3822787	3772257	3800999	0.68	cps
Molybdenum	96-1	4169222	4170453	4152384	4164020	0.24	cps
Molybdenum	97-1	2388727	2394658	2374455	2385947	0.44	cps
Molybdenum	98-1	6108978	6098296	6048041	6085105	0.53	cps
Neodymium	150-1	40	97	47	61	50.68	cps
Neodymium	150-2	10	7	20	12	56.76	cps
Nickel	60-2	125930	125882	126249	126020	0.16	cps
Phosphorus	31-2	18451	18975	18395	18607	1.72	cps
Potassium	39-2	2006221	2027155	1959225	1997533	1.74	cps
Rhodium	103-1	12380822	12043028	11949759	12124536	1.87	cps
Rhodium	103-2	7907286	7329915	7285263	7507488	4.62	cps
Scandium	45-1	7213944	6935655	6978607	7042736	2.13	cps
Scandium	45-2	710485	664985	667264	680911	3.77	cps
Selenium	82-1	13749	13899	13890	13846	0.61	cps
Selenium	77-2	1387	1383	1370	1380	0.64	cps
Selenium	78-2	5484	5418	5224	5375	2.51	cps
Silicon	28-1	1883838	1873959	1862414	1873404	0.57	cps
Silver	107-1	979033	989948	977077	982019	0.71	cps
Silver	109-1	930305	939159	931426	933630	0.52	cps
Sodium	23-2	4814989	4771570	4776943	4787834	0.49	cps
Strontium	86-1	234555	233282	233912	233917	0.27	cps
Strontium	88-1	2080268	2099777	2061134	2080393	0.93	cps
Sulfur	34-1	273496	272624	270772	272297	0.51	cps
Terbium	159-1	16299374	15857233	15901152	16019253	1.52	cps
Terbium	159-2	12067114	11056386	11195035	11439512	4.79	cps
Thallium	203-1	666644	678292	670002	671646	0.89	cps
Thallium	205-1	1569310	1581097	1573986	1574797	0.38	cps
Tin	118-1	609776	616118	610853	612249	0.55	cps
Titanium	47-1	922511	923258	920403	922057	0.16	cps

LB Number :LB134058

Operator :Jaswal

Lab Sample ID :S03

Instrumnet Name :P7

Client Sample ID :S03

Dilution Factor :1

Date & Time Acquired :2024-12-20 13:13:31

DataFile Name :007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2173349	2201007	2175095	2183150	0.71	cps
Vanadium	51-2	277465	277002	276549	277005	0.17	cps
Yttrium	89-1	15253732	14957574	14910657	15040654	1.24	cps
Yttrium	89-2	4655297	4386330	4354851	4465493	3.70	cps
Zinc	66-2	621059	617551	609307	615972	0.98	cps
Zirconium	90-1	1250482	1249590	1241765	1247279	0.38	cps
Zirconium	91-1	278687	279719	276670	278359	0.56	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 13:16:32 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	846091	836981	840956	841342	0.54	cps
Antimony	121-1	1768944	1790266	1728337	1762516	1.79	cps
Arsenic	75-2	98177	97837	96865	97626	0.70	cps
Barium	135-1	2251834	2260416	2232847	2248366	0.63	cps
Barium	137-1	3907592	3882037	3853791	3881140	0.69	cps
Beryllium	9-1	215803	216793	217145	216580	0.32	cps
Bismuth	209-1	9452061	9389937	9331039	9391013	0.64	cps
Bismuth	209-2	7757111	7832533	7743500	7777715	0.62	cps
Bromine	81-1	15375	15048	14184	14869	4.14	cps
Bromine	81-2	173	153	220	182	18.77	cps
Cadmium	108-1	34464	34357	33976	34266	0.75	cps
Cadmium	106-1	51093	51772	50728	51198	1.03	cps
Cadmium	111-1	456917	458259	450796	455324	0.87	cps
Calcium	43-1	480927	473076	471814	475272	1.04	cps
Calcium	44-1	7607422	7396927	7357173	7453840	1.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	720551	718206	715757	718171	0.33	cps
Cobalt	59-2	1122983	1115832	1114769	1117861	0.40	cps
Copper	63-2	8346218	8323044	8228223	8299161	0.75	cps
Dysprosium	156-1	50	57	53	53	6.25	cps
Dysprosium	156-2	133	97	117	116	15.89	cps
Erbium	164-1	73	77	80	77	4.35	cps
Erbium	164-2	57	33	53	48	26.42	cps
Gadolinium	160-1	60	93	77	77	21.74	cps
Gadolinium	160-2	677	617	643	646	4.66	cps
Holmium	165-1	15538861	15316682	15383746	15413096	0.74	cps
Holmium	165-2	11198902	11178734	11145907	11174514	0.24	cps
Indium	115-1	12302045	12347656	12100218	12249973	1.07	cps
Indium	115-2	4714785	4716103	4743651	4724846	0.34	cps
Iron	56-2	34180527	34248920	34328855	34252768	0.22	cps
Iron	57-2	878576	876031	874225	876277	0.25	cps
Iron	54-2	1913978	1929379	1909826	1917728	0.54	cps
Krypton	83-1	193	187	237	206	13.21	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 13:16:32 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6861389	6756004	6732901	6783431	1.01	cps
Lead	207-1	6062300	6082280	6022422	6055667	0.50	cps
Lead	208-1	27556475	27388684	27318277	27421145	0.45	cps
Lithium	6-1	1801805	1812037	1769503	1794449	1.24	cps
Magnesium	24-2	6574076	6610474	6555026	6579859	0.43	cps
Manganese	55-2	5932953	5906441	5889169	5909521	0.37	cps
Molybdenum	94-1	6166652	6035456	6020601	6074237	1.32	cps
Molybdenum	95-1	8870858	8784335	8656723	8770639	1.23	cps
Molybdenum	96-1	9714903	9620386	9478636	9604642	1.24	cps
Molybdenum	97-1	5569002	5447225	5374027	5463418	1.80	cps
Molybdenum	98-1	14250874	14215213	13900764	14122284	1.36	cps
Neodymium	150-1	130	123	110	121	8.41	cps
Neodymium	150-2	20	40	57	39	47.21	cps
Nickel	60-2	284192	282421	284624	283746	0.41	cps
Phosphorus	31-2	42222	41503	41419	41714	1.06	cps
Potassium	39-2	4423291	4351419	4352540	4375750	0.94	cps
Rhodium	103-1	11692356	11559400	11504432	11585396	0.83	cps
Rhodium	103-2	7033755	7019228	7030123	7027702	0.11	cps
Scandium	45-1	6963248	6812682	6683305	6819745	2.05	cps
Scandium	45-2	627962	625003	630431	627799	0.43	cps
Selenium	82-1	31187	31218	30635	31013	1.06	cps
Selenium	77-2	3414	3314	3224	3317	2.87	cps
Selenium	78-2	11358	11291	11384	11344	0.42	cps
Silicon	28-1	3066707	3030324	2931547	3009526	2.32	cps
Silver	107-1	2365131	2318575	2320849	2334851	1.12	cps
Silver	109-1	2221670	2205396	2183134	2203400	0.88	cps
Sodium	23-2	10939794	10989488	10747181	10892154	1.18	cps
Strontium	86-1	539412	535108	534731	536417	0.48	cps
Strontium	88-1	4856161	4837876	4761970	4818669	1.04	cps
Sulfur	34-1	338218	334584	334134	335645	0.67	cps
Terbium	159-1	15886919	15759892	15661182	15769331	0.72	cps
Terbium	159-2	11136376	11002965	11123889	11087743	0.66	cps
Thallium	203-1	1596023	1585479	1570238	1583913	0.82	cps
Thallium	205-1	4025770	3991739	3920157	3979222	1.35	cps
Tin	118-1	1427729	1408631	1388659	1408340	1.39	cps
Titanium	47-1	2163284	2141196	2125072	2143184	0.90	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

S04

Instrumnet Name :

P7

Client Sample ID :

S04

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 13:16:32

DataFile Name :

008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5225132	5153175	5195115	5191141	0.70	cps
Vanadium	51-2	629797	629755	627381	628978	0.22	cps
Yttrium	89-1	14717201	14406566	14238281	14454016	1.68	cps
Yttrium	89-2	4192662	4153684	4106718	4151022	1.04	cps
Zinc	66-2	1398127	1398291	1396497	1397639	0.07	cps
Zirconium	90-1	2979547	2986120	2917433	2961033	1.28	cps
Zirconium	91-1	654000	645119	644285	647801	0.83	cps

LB Number :LB134058Operator :Jaswal

Lab Sample ID :S05Instrumnet Name :P7

Client Sample ID :S05Dilution Factor :1

Date & Time Acquired :2024-12-20 13:19:24DataFile Name :009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1534007	1527444	1496735	1519395	1.31	cps
Antimony	121-1	3208694	3223540	3189294	3207176	0.54	cps
Arsenic	75-2	171343	171407	173015	171922	0.55	cps
Barium	135-1	4077710	4034301	4068885	4060299	0.57	cps
Barium	137-1	7004558	7065637	7001131	7023776	0.52	cps
Beryllium	9-1	397233	399162	398070	398155	0.24	cps
Bismuth	209-1	9205168	9289415	9239591	9244725	0.46	cps
Bismuth	209-2	7774073	7823897	7646370	7748113	1.18	cps
Bromine	81-1	14594	14474	14250	14439	1.21	cps
Bromine	81-2	177	163	133	158	14.07	cps
Cadmium	108-1	60264	60592	59719	60192	0.73	cps
Cadmium	106-1	89047	89815	87210	88691	1.51	cps
Cadmium	111-1	818270	819804	809051	815709	0.71	cps
Calcium	43-1	857960	850551	842575	850362	0.90	cps
Calcium	44-1	13388062	13289373	13038867	13238767	1.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1260198	1257279	1244860	1254112	0.65	cps
Cobalt	59-2	2019332	2016074	2034404	2023270	0.48	cps
Copper	63-2	14615373	14537156	14571865	14574798	0.27	cps
Dysprosium	156-1	93	80	67	80	16.66	cps
Dysprosium	156-2	220	210	223	218	3.19	cps
Erbium	164-1	100	57	110	89	31.89	cps
Erbium	164-2	73	80	47	67	26.45	cps
Gadolinium	160-1	90	90	70	83	13.86	cps
Gadolinium	160-2	667	640	587	631	6.45	cps
Holmium	165-1	15394821	15207775	15057787	15220128	1.11	cps
Holmium	165-2	11174559	11011246	10903883	11029896	1.24	cps
Indium	115-1	11976555	12066647	11856994	11966732	0.88	cps
Indium	115-2	4563307	4597488	4540254	4567016	0.63	cps
Iron	56-2	60793512	60934372	60454784	60727556	0.41	cps
Iron	57-2	1527072	1559872	1509113	1532019	1.68	cps
Iron	54-2	3396105	3355486	3358026	3369872	0.68	cps
Krypton	83-1	253	183	220	219	16.00	cps

LB Number :	LB134058	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-12-20 13:19:24	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12503383	12657627	12292215	12484408	1.47	cps
Lead	207-1	11113839	11122422	10995802	11077354	0.64	cps
Lead	208-1	49794918	50640085	49639616	50024873	1.08	cps
Lithium	6-1	1853800	1825901	1802877	1827526	1.40	cps
Magnesium	24-2	11659166	11636732	11514917	11603605	0.67	cps
Manganese	55-2	10519128	10485714	10435089	10479977	0.40	cps
Molybdenum	94-1	10976600	10804480	10686245	10822442	1.35	cps
Molybdenum	95-1	15940603	15605050	15514971	15686874	1.43	cps
Molybdenum	96-1	17494617	17140693	16880447	17171919	1.80	cps
Molybdenum	97-1	9864334	9788937	9664469	9772580	1.03	cps
Molybdenum	98-1	25227980	25285516	24945053	25152850	0.72	cps
Neodymium	150-1	230	237	247	238	3.53	cps
Neodymium	150-2	57	73	40	57	29.41	cps
Nickel	60-2	496974	493817	491481	494091	0.56	cps
Phosphorus	31-2	70967	72229	71895	71697	0.91	cps
Potassium	39-2	7609325	7598851	7604938	7604372	0.07	cps
Rhodium	103-1	11281224	11016629	11137145	11144999	1.19	cps
Rhodium	103-2	6830093	6865358	6614114	6769855	2.01	cps
Scandium	45-1	6580876	6597987	6479107	6552657	0.98	cps
Scandium	45-2	601702	600887	592182	598257	0.88	cps
Selenium	82-1	55658	55525	55268	55484	0.36	cps
Selenium	77-2	6085	5815	5611	5837	4.07	cps
Selenium	78-2	19930	19610	19740	19760	0.82	cps
Silicon	28-1	4640523	4654521	4654828	4649957	0.18	cps
Silver	107-1	4187947	4164013	4053389	4135117	1.74	cps
Silver	109-1	3973440	3983327	3908649	3955139	1.03	cps
Sodium	23-2	19175598	19257013	18953705	19128772	0.82	cps
Strontium	86-1	963800	959161	951703	958221	0.64	cps
Strontium	88-1	8582979	8633941	8499708	8572209	0.79	cps
Sulfur	34-1	429250	428571	421467	426429	1.01	cps
Terbium	159-1	15885286	15464437	15631965	15660562	1.35	cps
Terbium	159-2	11013687	11034510	10873179	10973792	0.80	cps
Thallium	203-1	3145689	3095901	3104272	3115287	0.86	cps
Thallium	205-1	7406188	7380917	7254202	7347102	1.11	cps
Tin	118-1	2657853	2681298	2653507	2664219	0.56	cps
Titanium	47-1	3852109	3852619	3762256	3822328	1.36	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 13:19:24

DataFile Name :

009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9625477	9605946	9537772	9589732	0.48	cps
Vanadium	51-2	1106366	1102317	1102217	1103634	0.21	cps
Yttrium	89-1	14210127	13950991	13887168	14016095	1.22	cps
Yttrium	89-2	4065784	4016894	4002712	4028463	0.82	cps
Zinc	66-2	2541736	2483191	2482400	2502442	1.36	cps
Zirconium	90-1	5221725	5260552	5219491	5233923	0.44	cps
Zirconium	91-1	1159932	1156133	1147857	1154641	0.53	cps

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

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S06
2024-12-20 13:22:11

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3154650	3135068	3124500	3138073	0.49	cps
Antimony	121-1	6715019	6674579	6688533	6692710	0.31	cps
Arsenic	75-2	355745	354716	354500	354987	0.19	cps
Barium	135-1	8517085	8404269	8460428	8460594	0.67	cps
Barium	137-1	14759162	14608685	14642919	14670255	0.54	cps
Beryllium	9-1	816079	825907	825878	822621	0.69	cps
Bismuth	209-1	9029931	8942271	9053158	9008453	0.65	cps
Bismuth	209-2	7510676	7423973	7518044	7484231	0.70	cps
Bromine	81-1	13053	13249	13660	13321	2.33	cps
Bromine	81-2	153	157	143	151	4.59	cps
Cadmium	108-1	126106	123712	123960	124593	1.06	cps
Cadmium	106-1	178215	176518	176809	177181	0.51	cps
Cadmium	111-1	1709400	1733729	1716907	1720012	0.72	cps
Calcium	43-1	1720347	1697672	1694070	1704030	0.84	cps
Calcium	44-1	27229590	27341474	27342447	27304504	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2642140	2663997	2659910	2655349	0.44	cps
Cobalt	59-2	4168815	4142633	4094878	4135442	0.91	cps
Copper	63-2	29874946	29625801	29818948	29773232	0.44	cps
Dysprosium	156-1	137	147	140	141	3.61	cps
Dysprosium	156-2	397	467	400	421	9.38	cps
Erbium	164-1	140	150	127	139	8.43	cps
Erbium	164-2	107	100	103	103	3.23	cps
Gadolinium	160-1	87	130	137	118	23.05	cps
Gadolinium	160-2	617	600	603	607	1.45	cps
Holmium	165-1	15079996	14952560	14909935	14980830	0.59	cps
Holmium	165-2	10963817	10846027	10832225	10880690	0.66	cps
Indium	115-1	11462491	11486154	11388693	11445779	0.44	cps
Indium	115-2	4439330	4432827	4410930	4427696	0.34	cps
Iron	56-2	125661591	125313735	124609621	125194983	0.43	cps
Iron	57-2	3148484	3126219	3109750	3128151	0.62	cps
Iron	54-2	6979542	6895566	6931103	6935404	0.61	cps
Krypton	83-1	213	207	203	208	2.45	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 13:22:11 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	26369020	26763530	26543610	26558720	0.74	cps
Lead	207-1	23501313	23597899	23561191	23553468	0.21	cps
Lead	208-1	106435358	106718759	106893489	106682536	0.22	cps
Lithium	6-1	1792527	1764381	1815787	1790899	1.44	cps
Magnesium	24-2	23978015	23954252	23816770	23916345	0.36	cps
Manganese	55-2	21724631	21521449	21661300	21635793	0.48	cps
Molybdenum	94-1	22599076	22584973	22383469	22522506	0.54	cps
Molybdenum	95-1	32635815	32752875	32278348	32555680	0.76	cps
Molybdenum	96-1	35903237	35763095	35572799	35746377	0.46	cps
Molybdenum	97-1	20383179	20617115	20340212	20446835	0.73	cps
Molybdenum	98-1	52926048	53019458	52805413	52916973	0.20	cps
Neodymium	150-1	400	443	463	436	7.43	cps
Neodymium	150-2	103	103	83	97	11.95	cps
Nickel	60-2	1009211	1007235	1001437	1005961	0.40	cps
Phosphorus	31-2	147728	146725	145776	146743	0.67	cps
Potassium	39-2	15779059	15677737	15534237	15663678	0.79	cps
Rhodium	103-1	10629164	10600373	10471610	10567049	0.79	cps
Rhodium	103-2	6517160	6529442	6437068	6494557	0.77	cps
Scandium	45-1	6280500	6254574	6188652	6241242	0.76	cps
Scandium	45-2	580946	572804	575843	576531	0.71	cps
Selenium	82-1	111650	111828	111681	111720	0.09	cps
Selenium	77-2	11825	11661	11841	11776	0.85	cps
Selenium	78-2	39379	39633	38547	39186	1.45	cps
Silicon	28-1	8645122	8656961	8515588	8605890	0.91	cps
Silver	107-1	8426545	8492580	8502787	8473971	0.49	cps
Silver	109-1	8101114	8098121	8042976	8080737	0.41	cps
Sodium	23-2	39933134	39736941	39602646	39757574	0.42	cps
Strontium	86-1	2055915	2050123	2005470	2037169	1.36	cps
Strontium	88-1	18010059	17923584	17721529	17885058	0.83	cps
Sulfur	34-1	652036	652306	647335	650559	0.43	cps
Terbium	159-1	15109439	15263654	15116199	15163097	0.57	cps
Terbium	159-2	10910845	10719827	10791649	10807440	0.89	cps
Thallium	203-1	6723913	6568553	6678811	6657092	1.20	cps
Thallium	205-1	15710634	15663108	15607871	15660538	0.33	cps
Tin	118-1	5433792	5508184	5402148	5448041	1.00	cps
Titanium	47-1	7998176	7955941	7785358	7913158	1.42	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

S06

Instrumnet Name :

P7

Client Sample ID :

S06

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 13:22:11

DataFile Name :

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21000628	20873388	20897360	20923792	0.32	cps
Vanadium	51-2	2321932	2316159	2328086	2322059	0.26	cps
Yttrium	89-1	13608371	13402852	13394212	13468479	0.90	cps
Yttrium	89-2	3938824	3894010	3932434	3921756	0.62	cps
Zinc	66-2	5153665	5127824	5122818	5134769	0.32	cps
Zirconium	90-1	10952001	10936926	10875454	10921460	0.37	cps
Zirconium	91-1	2464231	2446344	2433230	2447935	0.64	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 13:24:55 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6143856	6156888	6153879	6151541	0.11	cps
Antimony	121-1	12962013	12944836	12953670	12953506	0.07	cps
Arsenic	75-2	693859	689498	690636	691331	0.33	cps
Barium	135-1	16503420	16445289	16579330	16509346	0.41	cps
Barium	137-1	28624859	28612496	28870851	28702735	0.51	cps
Beryllium	9-1	1585651	1599110	1581960	1588907	0.57	cps
Bismuth	209-1	8760520	8885080	8724661	8790087	0.96	cps
Bismuth	209-2	7351319	7379685	7362620	7364541	0.19	cps
Bromine	81-1	12872	13086	12959	12972	0.83	cps
Bromine	81-2	183	190	113	162	26.18	cps
Cadmium	108-1	233652	235854	234238	234581	0.49	cps
Cadmium	106-1	335106	335267	337802	336059	0.45	cps
Cadmium	111-1	3269275	3289476	3313279	3290677	0.67	cps
Calcium	43-1	3239191	3240434	3278013	3252546	0.68	cps
Calcium	44-1	52674944	53273373	52642191	52863503	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5147209	5140216	5191724	5159716	0.54	cps
Cobalt	59-2	8169499	7995263	8020885	8061882	1.17	cps
Copper	63-2	57850469	57897002	57569296	57772256	0.31	cps
Dysprosium	156-1	267	260	273	267	2.50	cps
Dysprosium	156-2	727	870	747	781	9.94	cps
Erbium	164-1	230	230	180	213	13.53	cps
Erbium	164-2	137	97	137	123	18.72	cps
Gadolinium	160-1	160	143	180	161	11.39	cps
Gadolinium	160-2	730	670	677	692	4.75	cps
Holmium	165-1	14746031	14676661	14734307	14719000	0.25	cps
Holmium	165-2	10866291	10743030	10911051	10840124	0.80	cps
Indium	115-1	10939371	11077733	10875404	10964170	0.94	cps
Indium	115-2	4323707	4308141	4255692	4295847	0.83	cps
Iron	56-2	247663463	246365803	244487623	246172296	0.65	cps
Iron	57-2	6244296	6086478	6160588	6163787	1.28	cps
Iron	54-2	13573890	13550219	13499514	13541208	0.28	cps
Krypton	83-1	200	187	223	203	9.13	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 13:24:55 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	51756104	51875489	51580289	51737294	0.29	cps
Lead	207-1	46405221	46364609	45586438	46118756	1.00	cps
Lead	208-1	208875484	209286207	206239675	208133789	0.79	cps
Lithium	6-1	1717883	1700944	1693273	1704033	0.74	cps
Magnesium	24-2	47237194	47036858	46558119	46944057	0.74	cps
Manganese	55-2	42875096	42672216	42494177	42680496	0.45	cps
Molybdenum	94-1	44547771	44638399	44268416	44484862	0.43	cps
Molybdenum	95-1	63398432	63800281	63371392	63523369	0.38	cps
Molybdenum	96-1	69875467	70059664	69284697	69739943	0.58	cps
Molybdenum	97-1	39699889	40119559	39596375	39805274	0.70	cps
Molybdenum	98-1	102001188	102909245	101362515	102090983	0.76	cps
Neodymium	150-1	760	963	753	826	14.46	cps
Neodymium	150-2	200	223	187	203	9.13	cps
Nickel	60-2	2049829	2023565	2045753	2039716	0.69	cps
Phosphorus	31-2	285769	287534	286316	286539	0.32	cps
Potassium	39-2	31012220	30898964	31074994	30995393	0.29	cps
Rhodium	103-1	10150730	10182592	10124711	10152677	0.29	cps
Rhodium	103-2	6410697	6299444	6295233	6335125	1.03	cps
Scandium	45-1	6041211	6046859	6095614	6061228	0.49	cps
Scandium	45-2	582178	574967	578514	578553	0.62	cps
Selenium	82-1	210504	211678	213492	211891	0.71	cps
Selenium	77-2	22013	22390	22030	22144	0.96	cps
Selenium	78-2	74918	74406	73909	74411	0.68	cps
Silicon	28-1	15187854	15302936	15157804	15216198	0.50	cps
Silver	107-1	16219914	16255253	16284070	16253079	0.20	cps
Silver	109-1	15456506	15571654	15354606	15460922	0.70	cps
Sodium	23-2	78419149	78579969	78081659	78360259	0.32	cps
Strontium	86-1	4032425	4011775	4013922	4019374	0.28	cps
Strontium	88-1	34865159	35214820	34897770	34992583	0.55	cps
Sulfur	34-1	1067823	1067276	1071797	1068965	0.23	cps
Terbium	159-1	15156306	15090304	14938700	15061770	0.74	cps
Terbium	159-2	10986461	10748049	10700092	10811534	1.42	cps
Thallium	203-1	12811018	12911676	12942723	12888472	0.53	cps
Thallium	205-1	30174277	30763238	30456605	30464706	0.97	cps
Tin	118-1	10694937	10663438	10621951	10660109	0.34	cps
Titanium	47-1	15315197	15370537	15344779	15343504	0.18	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 13:24:55 DataFile Name : 011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	41107988	41327350	41542584	41325974	0.53	cps
Vanadium	51-2	4602047	4611526	4634105	4615893	0.36	cps
Yttrium	89-1	13285641	13295291	13288331	13289754	0.04	cps
Yttrium	89-2	3897140	3830253	3875931	3867774	0.88	cps
Zinc	66-2	9829437	9845763	9742900	9806033	0.56	cps
Zirconium	90-1	21576925	21593816	21452486	21541076	0.36	cps
Zirconium	91-1	4743709	4785879	4771126	4766905	0.45	cps

LB Number :LB134058Operator :Jaswal

Lab Sample ID :S08Instrumnet Name :P7

Client Sample ID :S08Dilution Factor :1

Date & Time Acquired :2024-12-20 13:27:41DataFile Name :012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32576445	33244630	32876015	32899030	1.02	cps
Antimony	121-1	7472	7045	6502	7006	6.94	cps
Arsenic	75-2	545	478	439	487	10.96	cps
Barium	135-1	8302	7669	7119	7697	7.70	cps
Barium	137-1	14181	13410	13286	13626	3.56	cps
Beryllium	9-1	553	523	513	530	3.93	cps
Bismuth	209-1	7932514	7818402	7637379	7796099	1.91	cps
Bismuth	209-2	6545998	6656427	6552741	6585055	0.94	cps
Bromine	81-1	13483	14244	13703	13810	2.83	cps
Bromine	81-2	147	197	170	171	14.62	cps
Cadmium	108-1	100	123	153	126	21.30	cps
Cadmium	106-1	3667	3437	3220	3442	6.49	cps
Cadmium	111-1	3207	3160	2847	3071	6.37	cps
Calcium	43-1	15859621	16012261	16007061	15959648	0.54	cps
Calcium	44-1	259286209	261343403	262328296	260985969	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8369	11573	8412	9451	19.44	cps
Cobalt	59-2	22283	22213	22834	22444	1.52	cps
Copper	63-2	12382	11775	11495	11884	3.82	cps
Dysprosium	156-1	440	470	543	484	10.97	cps
Dysprosium	156-2	413	417	367	399	7.01	cps
Erbium	164-1	553	533	547	544	1.87	cps
Erbium	164-2	420	427	367	404	8.13	cps
Gadolinium	160-1	450	477	437	454	4.48	cps
Gadolinium	160-2	923	913	957	931	2.44	cps
Holmium	165-1	14286155	14264233	14077873	14209420	0.81	cps
Holmium	165-2	10416633	10659439	10611990	10562687	1.22	cps
Indium	115-1	10828815	10701867	10556682	10695788	1.27	cps
Indium	115-2	4295410	4312533	4266266	4291403	0.55	cps
Iron	56-2	1243861608	1252840435	1255056381	1250586141	0.47	cps
Iron	57-2	31247775	31368808	31279321	31298635	0.20	cps
Iron	54-2	67437219	67993911	68270762	67900631	0.63	cps
Krypton	83-1	217	213	273	234	14.38	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 13:27:41 DataFile Name : 012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15596	14838	14001	14812	5.39	cps
Lead	207-1	13760	12613	12065	12813	6.75	cps
Lead	208-1	62172	58259	54817	58416	6.30	cps
Lithium	6-1	1562369	1570480	1554880	1562576	0.50	cps
Magnesium	24-2	250709796	254310970	252689810	252570192	0.71	cps
Manganese	55-2	21833	22215	20734	21594	3.56	cps
Molybdenum	94-1	14147	13099	12686	13311	5.66	cps
Molybdenum	95-1	14200	13727	12115	13347	8.19	cps
Molybdenum	96-1	25966	25402	23923	25097	4.20	cps
Molybdenum	97-1	9156	8453	7345	8318	10.98	cps
Molybdenum	98-1	22674	20975	18438	20696	10.30	cps
Neodymium	150-1	310	290	327	309	5.94	cps
Neodymium	150-2	147	147	190	161	15.53	cps
Nickel	60-2	8609	8412	8422	8481	1.31	cps
Phosphorus	31-2	317	280	297	298	6.17	cps
Potassium	39-2	163340174	165576314	164996694	164637728	0.70	cps
Rhodium	103-1	9499863	9480160	9332484	9437502	0.97	cps
Rhodium	103-2	5992389	6015461	6000636	6002829	0.19	cps
Scandium	45-1	6025347	6013393	5978414	6005718	0.41	cps
Scandium	45-2	601854	609147	606902	605968	0.62	cps
Selenium	82-1	726	721	546	664	15.37	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	470	440	527	479	9.19	cps
Silicon	28-1	698463	699040	695977	697827	0.23	cps
Silver	107-1	4194	3517	3294	3668	12.78	cps
Silver	109-1	3721	3294	2970	3328	11.31	cps
Sodium	23-2	407471674	413211047	413461727	411381483	0.82	cps
Strontium	86-1	11998	12332	12289	12206	1.49	cps
Strontium	88-1	103269	104152	101829	103083	1.14	cps
Sulfur	34-1	165953	170870	174389	170404	2.49	cps
Terbium	159-1	14865845	14530788	14410315	14602316	1.62	cps
Terbium	159-2	10329491	10395943	10325510	10350314	0.38	cps
Thallium	203-1	2447	1987	2074	2169	11.27	cps
Thallium	205-1	5831	5164	4464	5153	13.27	cps
Tin	118-1	4894	4824	4697	4805	2.08	cps
Titanium	47-1	3177	3194	2780	3050	7.67	cps

LB Number :LB134058

Operator :Jaswal

Lab Sample ID :S08

Instrumnet Name :P7

Client Sample ID :S08

Dilution Factor :1

Date & Time Acquired :2024-12-20 13:27:41

DataFile Name :012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6138	6145	4938	5740	12.11	cps
Vanadium	51-2	1137	1183	997	1106	8.79	cps
Yttrium	89-1	13113736	12930045	12865848	12969876	0.99	cps
Yttrium	89-2	3961190	3965771	3944562	3957175	0.28	cps
Zinc	66-2	10103	10450	10217	10257	1.72	cps
Zirconium	90-1	14040	14721	13977	14246	2.90	cps
Zirconium	91-1	3260	3194	3074	3176	2.98	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : ICV004 Instrumnet Name : P7
Client Sample ID : ICV004 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 13:41:43 DataFile Name : 013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175659	174627	175183	175157	0.29	cps
Antimony	121-1	3004092	2979609	2951539	2978413	0.88	cps
Arsenic	75-2	169769	168285	168423	168826	0.49	cps
Barium	135-1	360528	362901	361614	361681	0.33	cps
Barium	137-1	627218	623591	624612	625140	0.30	cps
Beryllium	9-1	188944	188073	187235	188084	0.45	cps
Bismuth	209-1	9503862	9418803	9524799	9482488	0.59	cps
Bismuth	209-2	8137263	8025253	8086565	8083027	0.69	cps
Bromine	81-1	14304	15198	14691	14731	3.04	cps
Bromine	81-2	197	163	150	170	14.14	cps
Cadmium	108-1	25479	25429	25683	25530	0.53	cps
Cadmium	106-1	37799	38401	38117	38105	0.79	cps
Cadmium	111-1	383848	385095	386248	385064	0.31	cps
Calcium	43-1	78019	77386	76434	77280	1.03	cps
Calcium	44-1	1245451	1218711	1222238	1228800	1.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	631868	624520	630092	628826	0.61	cps
Cobalt	59-2	984356	979176	973843	979125	0.54	cps
Copper	63-2	673934	671981	667836	671250	0.46	cps
Dysprosium	156-1	27	13	10	17	52.93	cps
Dysprosium	156-2	40	20	17	26	49.38	cps
Erbium	164-1	57	73	63	64	13.01	cps
Erbium	164-2	37	30	47	38	22.21	cps
Gadolinium	160-1	57	67	47	57	17.65	cps
Gadolinium	160-2	440	717	720	626	25.69	cps
Holmium	165-1	15555160	15478451	15391180	15474930	0.53	cps
Holmium	165-2	11376169	11421272	11353675	11383706	0.30	cps
Indium	115-1	12725921	12643639	12531466	12633675	0.77	cps
Indium	115-2	4946812	4912592	4937362	4932255	0.36	cps
Iron	56-2	11663362	11570546	11609386	11614431	0.40	cps
Iron	57-2	297204	299546	298047	298265	0.40	cps
Iron	54-2	678757	672708	672898	674788	0.51	cps
Krypton	83-1	233	260	247	247	5.41	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : ICV004 Instrumnet Name : P7
Client Sample ID : ICV004 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 13:41:43 DataFile Name : 013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2360839	2375489	2346520	2360949	0.61	cps
Lead	207-1	2000139	2002292	2003074	2001835	0.08	cps
Lead	208-1	9298823	9246840	9263104	9269589	0.29	cps
Lithium	6-1	1838372	1879911	1848369	1855550	1.17	cps
Magnesium	24-2	658347	650832	649425	652868	0.73	cps
Manganese	55-2	508987	506109	502456	505851	0.65	cps
Molybdenum	94-1	563	570	560	564	0.90	cps
Molybdenum	95-1	417	440	370	409	8.72	cps
Molybdenum	96-1	653	660	677	663	1.81	cps
Molybdenum	97-1	267	247	280	264	6.35	cps
Molybdenum	98-1	763	680	733	726	5.82	cps
Neodymium	150-1	23	37	30	30	22.23	cps
Neodymium	150-2	7	3	13	8	65.47	cps
Nickel	60-2	250041	249289	249502	249611	0.16	cps
Phosphorus	31-2	157	183	183	174	8.83	cps
Potassium	39-2	1503946	1476882	1492278	1491035	0.91	cps
Rhodium	103-1	11958601	11769888	11632405	11786965	1.39	cps
Rhodium	103-2	7380936	7369181	7412956	7387691	0.31	cps
Scandium	45-1	6893571	6830283	6843723	6855859	0.49	cps
Scandium	45-2	651131	652458	654441	652677	0.26	cps
Selenium	82-1	49212	49456	49545	49404	0.35	cps
Selenium	77-2	6065	5698	5871	5878	3.12	cps
Selenium	78-2	20054	19910	19770	19911	0.71	cps
Silicon	28-1	602414	605656	609252	605774	0.56	cps
Silver	107-1	918100	920827	926161	921696	0.44	cps
Silver	109-1	876616	878755	880359	878577	0.21	cps
Sodium	23-2	1849864	1809803	1838325	1832664	1.13	cps
Strontium	86-1	1393	1430	1497	1440	3.64	cps
Strontium	88-1	9963	9960	9810	9911	0.88	cps
Sulfur	34-1	199980	202249	206351	202860	1.59	cps
Terbium	159-1	15978851	15771910	15906635	15885799	0.66	cps
Terbium	159-2	11359879	11258107	11276283	11298089	0.48	cps
Thallium	203-1	2893356	2899186	2902664	2898402	0.16	cps
Thallium	205-1	6810878	6802370	6734623	6782624	0.62	cps
Tin	118-1	1837	1897	1807	1847	2.48	cps
Titanium	47-1	103	120	163	129	24.03	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : ICV004 Instrumnet Name : P7
Client Sample ID : ICV004 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 13:41:43 DataFile Name : 013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	107	70	70	82	25.75	cps
Vanadium	51-2	540258	535395	538558	538070	0.46	cps
Yttrium	89-1	14949635	14673609	14617368	14746871	1.21	cps
Yttrium	89-2	4327594	4306336	4310347	4314759	0.26	cps
Zinc	66-2	237489	237343	239108	237980	0.41	cps
Zirconium	90-1	1000	923	773	899	12.83	cps
Zirconium	91-1	423	387	540	450	17.79	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

ICB004

Instrumnet Name :

P7

Client Sample ID :

ICB004

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 14:31:50

DataFile Name :

021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	187	247	237	223	14.39	cps
Antimony	121-1	400	390	390	393	1.47	cps
Arsenic	75-2	20	20	14	18	21.10	cps
Barium	135-1	70	53	70	64	14.93	cps
Barium	137-1	110	77	73	87	23.40	cps
Beryllium	9-1	87	103	93	94	8.88	cps
Bismuth	209-1	9628027	9470667	9280591	9459761	1.84	cps
Bismuth	209-2	8035846	7956282	7977489	7989872	0.52	cps
Bromine	81-1	15932	15735	16239	15969	1.59	cps
Bromine	81-2	103	130	167	133	23.85	cps
Cadmium	108-1	0	13	13	9	86.60	cps
Cadmium	106-1	3404	3567	3390	3454	2.85	cps
Cadmium	111-1	2393	2511	2381	2428	2.97	cps
Calcium	43-1	253	223	233	237	6.45	cps
Calcium	44-1	11221	11111	10948	11093	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1247	1370	1270	1296	5.06	cps
Cobalt	59-2	157	163	187	169	9.33	cps
Copper	63-2	860	890	877	876	1.72	cps
Dysprosium	156-1	20	17	7	14	48.02	cps
Dysprosium	156-2	13	17	17	16	12.40	cps
Erbium	164-1	67	50	60	59	14.25	cps
Erbium	164-2	43	40	63	49	25.81	cps
Gadolinium	160-1	33	43	63	47	32.74	cps
Gadolinium	160-2	787	643	653	694	11.52	cps
Holmium	165-1	15766092	15335059	15566426	15555859	1.39	cps
Holmium	165-2	11579895	11255558	11419862	11418438	1.42	cps
Indium	115-1	13162094	12661315	12694583	12839331	2.18	cps
Indium	115-2	5028467	5012290	5075545	5038767	0.65	cps
Iron	56-2	21869	22217	21622	21903	1.36	cps
Iron	57-2	1167	1280	1307	1251	5.94	cps
Iron	54-2	2860	2677	2894	2810	4.15	cps
Krypton	83-1	243	203	197	214	11.77	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : ICB004 Instrumnet Name : P7
Client Sample ID : ICB004 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 14:31:50 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	850	737	890	826	9.63	cps
Lead	207-1	663	587	680	643	7.74	cps
Lead	208-1	3227	2930	3237	3131	5.57	cps
Lithium	6-1	1838576	1749500	1828173	1805416	2.70	cps
Magnesium	24-2	1257	1067	1243	1189	8.92	cps
Manganese	55-2	320	347	330	332	4.05	cps
Molybdenum	94-1	373	353	327	351	6.67	cps
Molybdenum	95-1	200	180	203	194	6.49	cps
Molybdenum	96-1	283	280	300	288	3.72	cps
Molybdenum	97-1	87	157	157	133	30.31	cps
Molybdenum	98-1	343	360	307	337	8.11	cps
Neodymium	150-1	0	10	10	7	86.60	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	350	377	390	372	5.47	cps
Phosphorus	31-2	217	193	203	204	5.72	cps
Potassium	39-2	64710	64650	64874	64745	0.18	cps
Rhodium	103-1	12470951	12157421	12136473	12254948	1.53	cps
Rhodium	103-2	7543437	7484627	7520804	7516290	0.39	cps
Scandium	45-1	7235176	7017314	7085744	7112745	1.57	cps
Scandium	45-2	683627	679935	687472	683678	0.55	cps
Selenium	82-1	615	621	534	590	8.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	507	593	490	530	10.47	cps
Silicon	28-1	671932	672799	674186	672972	0.17	cps
Silver	107-1	217	233	207	219	6.16	cps
Silver	109-1	197	193	157	182	12.18	cps
Sodium	23-2	23925	23875	24052	23951	0.38	cps
Strontium	86-1	390	390	490	423	13.64	cps
Strontium	88-1	267	247	260	258	3.95	cps
Sulfur	34-1	215430	215075	211722	214076	0.96	cps
Terbium	159-1	16183896	15732666	15876197	15930920	1.45	cps
Terbium	159-2	11420941	11290817	11165762	11292507	1.13	cps
Thallium	203-1	483	317	397	399	20.90	cps
Thallium	205-1	940	947	833	907	7.01	cps
Tin	118-1	1757	1830	1893	1827	3.74	cps
Titanium	47-1	113	117	73	101	23.85	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : ICB004 Instrumnet Name : P7
Client Sample ID : ICB004 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 14:31:50 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	63	50	50	54	14.14	cps
Vanadium	51-2	43	23	13	27	57.29	cps
Yttrium	89-1	15211657	14986478	14981929	15060021	0.87	cps
Yttrium	89-2	4439295	4457668	4416375	4437779	0.47	cps
Zinc	66-2	520	503	613	546	10.87	cps
Zirconium	90-1	713	607	733	684	9.95	cps
Zirconium	91-1	147	157	187	163	12.74	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : ICSA004 Instrumnet Name : P7
Client Sample ID : ICSA004 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 14:35:20 DataFile Name : 022ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31220340	30593680	30826399	30880139	1.03	cps
Antimony	121-1	15632	15635	15332	15533	1.12	cps
Arsenic	75-2	305	249	289	281	10.22	cps
Barium	135-1	5301	5161	5024	5162	2.68	cps
Barium	137-1	8799	8416	8239	8485	3.38	cps
Beryllium	9-1	460	523	590	524	12.40	cps
Bismuth	209-1	9066852	8963749	8981148	9003916	0.61	cps
Bismuth	209-2	7641688	7507429	7531634	7560250	0.95	cps
Bromine	81-1	16700	16403	16790	16631	1.22	cps
Bromine	81-2	453	410	540	468	14.15	cps
Cadmium	108-1	2557	2290	2354	2400	5.81	cps
Cadmium	106-1	3747	3474	3254	3492	7.08	cps
Cadmium	111-1	4160	3715	3500	3792	8.87	cps
Calcium	43-1	3576175	3455846	3521995	3518005	1.71	cps
Calcium	44-1	57801017	57097559	56774676	57224417	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	114241	112633	112499	113124	0.86	cps
Cobalt	59-2	10824	11251	11051	11042	1.93	cps
Copper	63-2	45646	44559	44763	44990	1.28	cps
Dysprosium	156-1	60	63	47	57	15.56	cps
Dysprosium	156-2	53	37	40	43	20.34	cps
Erbium	164-1	130	107	130	122	11.02	cps
Erbium	164-2	57	63	97	72	29.67	cps
Gadolinium	160-1	120	77	73	90	28.93	cps
Gadolinium	160-2	677	603	660	647	5.94	cps
Holmium	165-1	15516539	15345333	15196433	15352768	1.04	cps
Holmium	165-2	11440526	11334135	11232872	11335844	0.92	cps
Indium	115-1	11993875	11680576	11809848	11828100	1.33	cps
Indium	115-2	4655598	4627583	4614868	4632683	0.45	cps
Iron	56-2	534258432	531247579	528218232	531241414	0.57	cps
Iron	57-2	13260122	13210210	13118589	13196307	0.54	cps
Iron	54-2	29331635	28986864	29173178	29163892	0.59	cps
Krypton	83-1	220	267	167	218	22.98	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : ICSA004 Instrumnet Name : P7
Client Sample ID : ICSA004 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 14:35:20 DataFile Name : 022ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	57759	54495	52494	54916	4.84	cps
Lead	207-1	45867	42526	41166	43186	5.60	cps
Lead	208-1	215589	203763	196250	205201	4.75	cps
Lithium	6-1	1730932	1721740	1724375	1725683	0.27	cps
Magnesium	24-2	50180146	49755658	49996024	49977276	0.43	cps
Manganese	55-2	35736	37293	37216	36748	2.39	cps
Molybdenum	94-1	7802643	7635322	7747305	7728424	1.10	cps
Molybdenum	95-1	13650919	13423164	13400791	13491625	1.03	cps
Molybdenum	96-1	14761166	14524833	14451866	14579288	1.11	cps
Molybdenum	97-1	8610802	8381050	8432879	8474911	1.42	cps
Molybdenum	98-1	21962364	21643710	21789084	21798386	0.73	cps
Neodymium	150-1	10	47	73	43	73.38	cps
Neodymium	150-2	27	43	40	37	24.04	cps
Nickel	60-2	11828	11911	11891	11877	0.37	cps
Phosphorus	31-2	1579842	1571547	1552428	1567939	0.90	cps
Potassium	39-2	65693716	65519942	65366271	65526643	0.25	cps
Rhodium	103-1	10905217	10653727	10660412	10739786	1.33	cps
Rhodium	103-2	6724279	6669819	6649292	6681130	0.58	cps
Scandium	45-1	6618616	6578774	6494200	6563863	0.97	cps
Scandium	45-2	611270	609108	607382	609253	0.32	cps
Selenium	82-1	524	429	571	508	14.24	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	460	503	457	473	5.50	cps
Silicon	28-1	693055	669793	669817	677555	1.98	cps
Silver	107-1	907	753	777	812	10.17	cps
Silver	109-1	1000	723	767	830	17.93	cps
Sodium	23-2	83144089	82065319	82628692	82612700	0.65	cps
Strontium	86-1	146490	144948	146201	145880	0.56	cps
Strontium	88-1	1275629	1260178	1275495	1270434	0.70	cps
Sulfur	34-1	5312511	5196320	5267571	5258801	1.11	cps
Terbium	159-1	15969482	15695112	15675133	15779909	1.04	cps
Terbium	159-2	11094559	11228909	11225679	11183049	0.69	cps
Thallium	203-1	1863	2170	2320	2118	10.99	cps
Thallium	205-1	4454	4928	5528	4970	10.83	cps
Tin	118-1	4174	3951	4318	4147	4.46	cps
Titanium	47-1	3433147	3342033	3350052	3375077	1.49	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

ICSA004

Instrumnet Name :

P7

Client Sample ID :

ICSA004

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 14:35:20

DataFile Name :

022ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	633	670	577	627	7.50	cps
Vanadium	51-2	1013	937	930	960	4.82	cps
Yttrium	89-1	14305314	14092003	13993246	14130188	1.13	cps
Yttrium	89-2	4156537	4069273	4102154	4109321	1.07	cps
Zinc	66-2	12649	12158	12185	12331	2.24	cps
Zirconium	90-1	1187	1377	1213	1259	8.17	cps
Zirconium	91-1	250	283	263	266	6.32	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : ICSAB004 Instrumnet Name : P7
Client Sample ID : ICSAB004 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 14:38:24 DataFile Name : 023ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31509492	31613466	31394245	31505735	0.35	cps
Antimony	121-1	297453	295020	297284	296586	0.46	cps
Arsenic	75-2	15965	15969	16240	16058	0.98	cps
Barium	135-1	75555	75572	76661	75930	0.83	cps
Barium	137-1	131568	132894	131642	132035	0.56	cps
Beryllium	9-1	32855	33346	33245	33149	0.78	cps
Bismuth	209-1	9221735	9133492	9161068	9172098	0.49	cps
Bismuth	209-2	7721252	7697401	7683873	7700842	0.25	cps
Bromine	81-1	16222	16513	16676	16470	1.40	cps
Bromine	81-2	483	473	480	479	1.06	cps
Cadmium	108-1	6868	6815	7095	6926	2.15	cps
Cadmium	106-1	9783	9870	9950	9868	0.85	cps
Cadmium	111-1	74380	73962	74375	74239	0.32	cps
Calcium	43-1	3658736	3558385	3582295	3599805	1.46	cps
Calcium	44-1	58529226	57851686	58037359	58139424	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	231879	230150	229479	230503	0.54	cps
Cobalt	59-2	190111	188839	189156	189368	0.35	cps
Copper	63-2	165850	165484	164802	165379	0.32	cps
Dysprosium	156-1	47	63	47	52	18.42	cps
Dysprosium	156-2	73	57	57	62	15.46	cps
Erbium	164-1	97	107	167	123	30.70	cps
Erbium	164-2	73	90	90	84	11.40	cps
Gadolinium	160-1	53	90	107	83	32.75	cps
Gadolinium	160-2	627	733	640	667	8.72	cps
Holmium	165-1	15903327	15878278	15741406	15841003	0.55	cps
Holmium	165-2	11434883	11484866	11601608	11507119	0.74	cps
Indium	115-1	12181698	12165956	12076595	12141417	0.47	cps
Indium	115-2	4657444	4667438	4672092	4665658	0.16	cps
Iron	56-2	547940299	547186445	545858712	546995152	0.19	cps
Iron	57-2	13610504	13588270	13627111	13608628	0.14	cps
Iron	54-2	29760399	29642837	29580203	29661146	0.31	cps
Krypton	83-1	187	243	217	216	13.15	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : ICSAB004 Instrumnet Name : P7
Client Sample ID : ICSAB004 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 14:38:24 DataFile Name : 023ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	269059	268606	267015	268227	0.40	cps
Lead	207-1	224762	224754	226331	225283	0.40	cps
Lead	208-1	1039449	1032423	1034362	1035411	0.35	cps
Lithium	6-1	1696144	1642510	1633510	1657388	2.04	cps
Magnesium	24-2	51220906	50947778	51011856	51060180	0.28	cps
Manganese	55-2	131290	130190	131121	130867	0.45	cps
Molybdenum	94-1	7970193	7937724	7871465	7926461	0.63	cps
Molybdenum	95-1	13966689	13899982	13907111	13924594	0.26	cps
Molybdenum	96-1	14937185	14895761	15014288	14949078	0.40	cps
Molybdenum	97-1	8650782	8680684	8692222	8674562	0.25	cps
Molybdenum	98-1	22497456	22388925	22407660	22431347	0.26	cps
Neodymium	150-1	80	63	77	73	12.03	cps
Neodymium	150-2	37	37	33	36	5.42	cps
Nickel	60-2	56713	55583	56850	56382	1.23	cps
Phosphorus	31-2	1578117	1638635	1613118	1609957	1.89	cps
Potassium	39-2	67450662	67629987	66902201	67327617	0.56	cps
Rhodium	103-1	11016646	11104020	11025822	11048829	0.43	cps
Rhodium	103-2	6865779	6803811	6791810	6820466	0.58	cps
Scandium	45-1	6689429	6570085	6507485	6589000	1.40	cps
Scandium	45-2	624177	627982	623225	625128	0.40	cps
Selenium	82-1	5010	4914	4932	4952	1.03	cps
Selenium	77-2	487	483	500	490	1.80	cps
Selenium	78-2	2230	2214	2140	2195	2.18	cps
Silicon	28-1	701012	706759	707287	705020	0.49	cps
Silver	107-1	338884	335729	341858	338823	0.90	cps
Silver	109-1	318907	322257	320843	320669	0.52	cps
Sodium	23-2	85054667	84979415	83848422	84627502	0.80	cps
Strontium	86-1	150002	149729	152137	150622	0.88	cps
Strontium	88-1	1318123	1313808	1317008	1316313	0.17	cps
Sulfur	34-1	5404634	5182835	5269693	5285721	2.11	cps
Terbium	159-1	16089692	16232228	16384303	16235408	0.91	cps
Terbium	159-2	11474005	11213774	11466250	11384676	1.30	cps
Thallium	203-1	268088	270110	267419	268539	0.52	cps
Thallium	205-1	634785	636246	635743	635591	0.12	cps
Tin	118-1	3417	3440	3564	3474	2.27	cps
Titanium	47-1	3486050	3366685	3387937	3413558	1.87	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : ICSAB004 Instrumnet Name : P7
Client Sample ID : ICSAB004 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 14:38:24 DataFile Name : 023ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	743	810	700	751	7.38	cps
Vanadium	51-2	101018	101089	101515	101207	0.27	cps
Yttrium	89-1	14548068	14549502	14420244	14505938	0.51	cps
Yttrium	89-2	4209062	4244764	4184789	4212871	0.72	cps
Zinc	66-2	35105	34690	34553	34783	0.83	cps
Zirconium	90-1	1157	1290	1223	1223	5.45	cps
Zirconium	91-1	243	300	307	283	12.28	cps

LB Number :LB134058Operator :Jaswal

Lab Sample ID :CCV030Instrumnet Name :P7

Client Sample ID :CCV030Dilution Factor :1

Date & Time Acquired :2024-12-20 14:41:26DataFile Name :024CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16668255	16697861	16453853	16606656	0.80	cps
Antimony	121-1	6654705	6632118	6667803	6651542	0.27	cps
Arsenic	75-2	353360	354911	353269	353847	0.26	cps
Barium	135-1	8572084	8635558	8524363	8577335	0.65	cps
Barium	137-1	14913342	14959571	14925245	14932719	0.16	cps
Beryllium	9-1	744128	734567	744693	741129	0.77	cps
Bismuth	209-1	8823684	8725805	8646304	8731931	1.02	cps
Bismuth	209-2	7143906	7198038	7278809	7206918	0.94	cps
Bromine	81-1	14904	14617	14164	14562	2.56	cps
Bromine	81-2	143	83	117	114	26.27	cps
Cadmium	108-1	117894	118993	118808	118565	0.50	cps
Cadmium	106-1	171631	171243	172433	171769	0.35	cps
Cadmium	111-1	1656070	1601587	1680047	1645901	2.44	cps
Calcium	43-1	8542972	8510013	8491318	8514768	0.31	cps
Calcium	44-1	138848248	137994351	137602351	138148317	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2778894	2717502	2728264	2741553	1.20	cps
Cobalt	59-2	4150302	4186077	4193812	4176730	0.56	cps
Copper	63-2	29281066	29153976	29007093	29147378	0.47	cps
Dysprosium	156-1	330	320	347	332	4.06	cps
Dysprosium	156-2	540	637	607	594	8.32	cps
Erbium	164-1	293	350	327	323	8.81	cps
Erbium	164-2	203	203	257	221	13.92	cps
Gadolinium	160-1	310	313	303	309	1.65	cps
Gadolinium	160-2	793	810	813	806	1.33	cps
Holmium	165-1	15252496	15341388	15158936	15250940	0.60	cps
Holmium	165-2	11037000	11010026	11147089	11064705	0.66	cps
Indium	115-1	11469524	11579978	11368968	11472823	0.92	cps
Indium	115-2	4414477	4435967	4463235	4437893	0.55	cps
Iron	56-2	641466604	646320230	642444790	643410542	0.40	cps
Iron	57-2	16073957	16122689	16067119	16087921	0.19	cps
Iron	54-2	35129018	35129921	34950725	35069888	0.29	cps
Krypton	83-1	203	240	243	229	9.70	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : CCV030 Instrumnet Name : P7
Client Sample ID : CCV030 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 14:41:26 DataFile Name : 024CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	25967617	26162385	26144505	26091503	0.41	cps
Lead	207-1	23105835	23294392	23041465	23147231	0.57	cps
Lead	208-1	104953050	104664333	104416213	104677866	0.26	cps
Lithium	6-1	1581033	1587686	1591415	1586711	0.33	cps
Magnesium	24-2	124285565	126436821	124648571	125123653	0.92	cps
Manganese	55-2	22130578	22305793	22116571	22184314	0.48	cps
Molybdenum	94-1	23201840	23230406	23178675	23203640	0.11	cps
Molybdenum	95-1	33523060	33233285	33284516	33346953	0.46	cps
Molybdenum	96-1	37034764	36555024	36701091	36763626	0.67	cps
Molybdenum	97-1	21096083	20704346	20844044	20881491	0.95	cps
Molybdenum	98-1	54225206	53537223	53758451	53840293	0.65	cps
Neodymium	150-1	537	507	517	520	2.94	cps
Neodymium	150-2	187	153	190	177	11.47	cps
Nickel	60-2	992231	994012	993024	993089	0.09	cps
Phosphorus	31-2	149744	150111	149317	149724	0.27	cps
Potassium	39-2	81660045	82527609	82124640	82104098	0.53	cps
Rhodium	103-1	10453486	10365042	10311793	10376774	0.69	cps
Rhodium	103-2	6475403	6380239	6427102	6427581	0.74	cps
Scandium	45-1	6455437	6409134	6340032	6401534	0.91	cps
Scandium	45-2	610191	606458	605183	607277	0.43	cps
Selenium	82-1	106134	106538	106080	106251	0.24	cps
Selenium	77-2	11404	11138	11194	11245	1.25	cps
Selenium	78-2	37113	38213	37130	37485	1.68	cps
Silicon	28-1	3693191	3772769	3793114	3753025	1.41	cps
Silver	107-1	8156950	8125922	8193155	8158676	0.41	cps
Silver	109-1	7828996	7753506	7738555	7773686	0.62	cps
Sodium	23-2	202374110	205576484	203663290	203871295	0.79	cps
Strontium	86-1	2111366	2108596	2104697	2108219	0.16	cps
Strontium	88-1	18345895	18283206	18285957	18305019	0.19	cps
Sulfur	34-1	632085	628781	631539	630802	0.28	cps
Terbium	159-1	15692728	15806046	15413833	15637536	1.29	cps
Terbium	159-2	10945845	10963984	11094390	11001407	0.74	cps
Thallium	203-1	6524325	6503356	6561806	6529829	0.45	cps
Thallium	205-1	15356809	15422670	15442305	15407261	0.29	cps
Tin	118-1	5510192	5513096	5485523	5502937	0.28	cps
Titanium	47-1	7962260	7994974	7988556	7981930	0.22	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : CCV030 Instrumnet Name : P7
Client Sample ID : CCV030 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 14:41:26 DataFile Name : 024CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20748368	20993103	20899066	20880179	0.59	cps
Vanadium	51-2	2420906	2458840	2418503	2432750	0.93	cps
Yttrium	89-1	14014764	13909371	13761300	13895145	0.92	cps
Yttrium	89-2	4045798	4054291	4056280	4052123	0.14	cps
Zinc	66-2	4925505	4849033	4883648	4886062	0.78	cps
Zirconium	90-1	11368963	11289797	11237727	11298829	0.58	cps
Zirconium	91-1	2514742	2532790	2530668	2526067	0.39	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : CCB030 Instrumnet Name : P7
Client Sample ID : CCB030 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 14:47:29 DataFile Name : 026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	213	233	193	213	9.37	cps
Antimony	121-1	767	797	747	770	3.27	cps
Arsenic	75-2	7	17	7	10	56.15	cps
Barium	135-1	133	100	43	92	49.34	cps
Barium	137-1	197	190	113	167	27.78	cps
Beryllium	9-1	87	80	93	87	7.70	cps
Bismuth	209-1	10091218	9883410	10052695	10009108	1.10	cps
Bismuth	209-2	8387985	8229127	8360014	8325709	1.02	cps
Bromine	81-1	16099	16309	16563	16324	1.42	cps
Bromine	81-2	283	273	263	273	3.66	cps
Cadmium	108-1	10	20	10	13	43.30	cps
Cadmium	106-1	3714	3614	3607	3645	1.64	cps
Cadmium	111-1	2659	2549	2585	2598	2.17	cps
Calcium	43-1	263	287	253	268	6.39	cps
Calcium	44-1	11451	10854	10547	10951	4.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1120	1143	1187	1150	2.94	cps
Cobalt	59-2	113	110	140	121	13.58	cps
Copper	63-2	1237	1090	1110	1146	6.94	cps
Dysprosium	156-1	7	0	13	7	99.98	cps
Dysprosium	156-2	13	3	0	6	124.93	cps
Erbium	164-1	57	43	50	50	13.34	cps
Erbium	164-2	33	53	50	46	23.52	cps
Gadolinium	160-1	57	40	43	47	18.90	cps
Gadolinium	160-2	603	720	617	647	9.88	cps
Holmium	165-1	16198460	15768074	15946009	15970848	1.35	cps
Holmium	165-2	11540111	11603953	11511097	11551720	0.41	cps
Indium	115-1	12942379	12781031	12744151	12822520	0.82	cps
Indium	115-2	4955949	5024189	4955735	4978624	0.79	cps
Iron	56-2	23629	23251	22083	22988	3.51	cps
Iron	57-2	1083	1053	1030	1056	2.53	cps
Iron	54-2	2764	2990	2630	2795	6.51	cps
Krypton	83-1	227	250	210	229	8.78	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : CCB030 Instrumnet Name : P7
Client Sample ID : CCB030 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 14:47:29 DataFile Name : 026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1563	1540	1357	1487	7.61	cps
Lead	207-1	1413	1293	1357	1355	4.43	cps
Lead	208-1	6257	5837	5624	5906	5.46	cps
Lithium	6-1	1765431	1770788	1772921	1769713	0.22	cps
Magnesium	24-2	1543	1577	1413	1511	5.71	cps
Manganese	55-2	410	377	387	391	4.37	cps
Molybdenum	94-1	677	597	607	627	6.96	cps
Molybdenum	95-1	650	653	560	621	8.52	cps
Molybdenum	96-1	910	667	653	743	19.44	cps
Molybdenum	97-1	513	383	310	402	25.60	cps
Molybdenum	98-1	1103	943	830	959	14.32	cps
Neodymium	150-1	10	10	0	7	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	313	297	333	314	5.84	cps
Phosphorus	31-2	113	183	170	156	23.90	cps
Potassium	39-2	59733	59864	60135	59910	0.34	cps
Rhodium	103-1	12161334	12007605	12038466	12069135	0.67	cps
Rhodium	103-2	7553403	7465397	7425044	7481281	0.88	cps
Scandium	45-1	6882892	6837431	6796257	6838860	0.63	cps
Scandium	45-2	644965	648186	641916	645022	0.49	cps
Selenium	82-1	571	476	501	516	9.54	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	437	517	513	489	9.26	cps
Silicon	28-1	585416	586111	589720	587083	0.39	cps
Silver	107-1	417	407	340	388	10.75	cps
Silver	109-1	370	297	303	323	12.54	cps
Sodium	23-2	36684	35972	34916	35857	2.48	cps
Strontium	86-1	363	383	333	360	6.99	cps
Strontium	88-1	363	267	300	310	15.84	cps
Sulfur	34-1	182357	182674	183503	182845	0.32	cps
Terbium	159-1	16634281	16456031	16384734	16491682	0.78	cps
Terbium	159-2	11405619	11471846	11590723	11489396	0.82	cps
Thallium	203-1	1010	963	1077	1017	5.60	cps
Thallium	205-1	2747	2417	2414	2526	7.58	cps
Tin	118-1	1660	1613	1590	1621	2.20	cps
Titanium	47-1	173	183	160	172	6.80	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

CCB030

Instrumnet Name :

P7

Client Sample ID :

CCB030

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 14:47:29

DataFile Name :

026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	313	180	163	219	37.56	cps
Vanadium	51-2	20	27	23	23	14.29	cps
Yttrium	89-1	14985287	14819920	14913950	14906386	0.56	cps
Yttrium	89-2	4318188	4319036	4323519	4320247	0.07	cps
Zinc	66-2	250	317	290	286	11.75	cps
Zirconium	90-1	873	817	793	828	4.97	cps
Zirconium	91-1	203	153	200	186	15.06	cps

LB Number :LB134058Operator :Jaswal

Lab Sample ID :PB165687BLInstrumnet Name :P7

Client Sample ID :PBS687Dilution Factor :1

Date & Time Acquired :2024-12-20 14:52:03DataFile Name :027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	313	677	430	49.71	cps
Antimony	121-1	323	330	317	323	2.06	cps
Arsenic	75-2	17	7	21	15	48.68	cps
Barium	135-1	77	63	27	56	46.60	cps
Barium	137-1	100	70	90	87	17.63	cps
Beryllium	9-1	77	107	90	91	16.50	cps
Bismuth	209-1	10070302	9831610	9860039	9920650	1.31	cps
Bismuth	209-2	8352688	8293603	8209148	8285146	0.87	cps
Bromine	81-1	15615	15905	16366	15962	2.37	cps
Bromine	81-2	187	193	173	184	5.52	cps
Cadmium	108-1	13	13	3	10	57.75	cps
Cadmium	106-1	3470	3517	3637	3542	2.43	cps
Cadmium	111-1	2460	2476	2607	2514	3.21	cps
Calcium	43-1	180	200	210	197	7.77	cps
Calcium	44-1	10227	10201	10271	10233	0.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1360	1187	1393	1313	8.45	cps
Cobalt	59-2	133	137	590	287	91.67	cps
Copper	63-2	1007	937	1984	1309	44.74	cps
Dysprosium	156-1	7	0	7	4	86.60	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	53	57	53	54	3.54	cps
Erbium	164-2	50	23	43	39	35.69	cps
Gadolinium	160-1	53	50	60	54	9.35	cps
Gadolinium	160-2	677	613	633	641	5.05	cps
Holmium	165-1	16254715	15764719	15871453	15963629	1.61	cps
Holmium	165-2	11720485	11604277	11589732	11638165	0.62	cps
Indium	115-1	12982592	13043445	12823655	12949897	0.88	cps
Indium	115-2	5033467	4987306	4967077	4995950	0.68	cps
Iron	56-2	20885	21038	91284	44402	91.44	cps
Iron	57-2	1020	1123	3018	1720	65.37	cps
Iron	54-2	2780	2710	7321	4270	61.86	cps
Krypton	83-1	183	213	253	217	16.21	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : PB165687BL Instrumnet Name : P7
Client Sample ID : PBS687 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 14:52:03 DataFile Name : 027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1080	980	1067	1042	5.21	cps
Lead	207-1	973	990	1007	990	1.68	cps
Lead	208-1	4400	4210	4330	4314	2.23	cps
Lithium	6-1	1807987	1789634	1769267	1788963	1.08	cps
Magnesium	24-2	1283	1363	1850	1499	20.47	cps
Manganese	55-2	337	290	1371	666	91.77	cps
Molybdenum	94-1	480	413	390	428	10.92	cps
Molybdenum	95-1	307	263	283	284	7.62	cps
Molybdenum	96-1	320	317	423	353	17.16	cps
Molybdenum	97-1	153	117	173	148	19.45	cps
Molybdenum	98-1	507	537	490	511	4.63	cps
Neodymium	150-1	13	10	3	9	57.30	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	333	350	323	336	4.02	cps
Phosphorus	31-2	143	163	330	212	48.29	cps
Potassium	39-2	60613	60955	74055	65208	11.75	cps
Rhodium	103-1	12367242	12132069	12176072	12225128	1.02	cps
Rhodium	103-2	7562263	7523822	7495031	7527039	0.45	cps
Scandium	45-1	7047206	6887489	6841383	6925359	1.56	cps
Scandium	45-2	662605	651565	652205	655458	0.95	cps
Selenium	82-1	666	566	536	589	11.60	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	483	523	547	518	6.19	cps
Silicon	28-1	611130	607940	608896	609322	0.27	cps
Silver	107-1	4198	200	247	1548	148.23	cps
Silver	109-1	173	153	223	183	19.67	cps
Sodium	23-2	30029	29849	30378	30085	0.89	cps
Strontium	86-1	337	387	343	356	7.64	cps
Strontium	88-1	217	220	137	191	24.69	cps
Sulfur	34-1	189033	190495	192955	190828	1.04	cps
Terbium	159-1	16591169	16345059	16218746	16384992	1.16	cps
Terbium	159-2	11714576	11519295	11547273	11593715	0.91	cps
Thallium	203-1	887	887	947	907	3.82	cps
Thallium	205-1	2264	2327	2194	2261	2.95	cps
Tin	118-1	1857	1703	1693	1751	5.23	cps
Titanium	47-1	133	110	113	119	10.62	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

PB165687BL

Instrumnet Name :

P7

Client Sample ID :

PBS687

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 14:52:03

DataFile Name :

027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	60	50	47	52	13.28	cps
Vanadium	51-2	7	17	243	89	150.58	cps
Yttrium	89-1	15253993	15095538	14877319	15075617	1.25	cps
Yttrium	89-2	4400220	4329746	4316574	4348846	1.03	cps
Zinc	66-2	320	283	387	330	15.88	cps
Zirconium	90-1	770	730	717	739	3.76	cps
Zirconium	91-1	127	203	153	161	24.16	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : PB165687BS Instrumnet Name : P7
Client Sample ID : LCS687 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 14:55:19 DataFile Name : 028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13910	14303	14016	14077	1.45	cps
Antimony	121-1	57886	56714	57079	57227	1.05	cps
Arsenic	75-2	1666	1795	1816	1759	4.62	cps
Barium	135-1	71713	69950	69927	70530	1.45	cps
Barium	137-1	121880	123635	122193	122569	0.76	cps
Beryllium	9-1	3634	3464	3437	3512	3.04	cps
Bismuth	209-1	9945035	9766738	9667153	9792975	1.44	cps
Bismuth	209-2	8361075	8434313	8273165	8356184	0.97	cps
Bromine	81-1	16893	16132	16893	16639	2.64	cps
Bromine	81-2	183	157	207	182	13.73	cps
Cadmium	108-1	507	480	400	462	12.01	cps
Cadmium	106-1	4774	4381	4447	4534	4.64	cps
Cadmium	111-1	10292	10429	10359	10360	0.66	cps
Calcium	43-1	38596	38719	38659	38658	0.16	cps
Calcium	44-1	642649	639863	636785	639766	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25211	25308	24851	25123	0.96	cps
Cobalt	59-2	19483	19076	19369	19309	1.09	cps
Copper	63-2	28223	28941	29232	28799	1.80	cps
Dysprosium	156-1	13	23	17	18	28.64	cps
Dysprosium	156-2	7	13	13	11	34.61	cps
Erbium	164-1	67	57	60	61	8.33	cps
Erbium	164-2	43	37	33	38	13.48	cps
Gadolinium	160-1	73	33	43	50	41.64	cps
Gadolinium	160-2	580	620	670	623	7.23	cps
Holmium	165-1	16150345	15932912	15828276	15970511	1.03	cps
Holmium	165-2	11725480	11841249	11693034	11753254	0.66	cps
Indium	115-1	13056077	13091586	12813423	12987029	1.17	cps
Indium	115-2	5045813	5036587	5080604	5054335	0.46	cps
Iron	56-2	2338113	2365162	2352910	2352062	0.58	cps
Iron	57-2	60879	60029	59859	60256	0.91	cps
Iron	54-2	133508	131935	132053	132499	0.66	cps
Krypton	83-1	227	247	263	246	7.48	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : PB165687BS Instrumnet Name : P7
Client Sample ID : LCS687 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 14:55:19 DataFile Name : 028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	22823	23000	22696	22839	0.67	cps
Lead	207-1	19598	19791	20142	19843	1.39	cps
Lead	208-1	90950	90925	91062	90979	0.08	cps
Lithium	6-1	1791970	1805041	1752082	1783031	1.55	cps
Magnesium	24-2	535966	533154	537156	535425	0.38	cps
Manganese	55-2	10394	10450	10634	10493	1.20	cps
Molybdenum	94-1	58660	59025	58182	58622	0.72	cps
Molybdenum	95-1	71604	71463	71376	71481	0.16	cps
Molybdenum	96-1	79641	79598	79048	79429	0.42	cps
Molybdenum	97-1	44969	45213	43732	44638	1.78	cps
Molybdenum	98-1	115425	115633	115875	115644	0.19	cps
Neodymium	150-1	20	23	17	20	16.65	cps
Neodymium	150-2	0	7	13	7	99.98	cps
Nickel	60-2	5041	5151	5268	5153	2.20	cps
Phosphorus	31-2	973	1043	1003	1007	3.49	cps
Potassium	39-2	808775	801635	808879	806429	0.51	cps
Rhodium	103-1	12413526	12037203	12171159	12207296	1.56	cps
Rhodium	103-2	7629864	7584458	7553421	7589248	0.51	cps
Scandium	45-1	7056315	6948267	6933777	6979453	0.96	cps
Scandium	45-2	667610	668846	663845	666767	0.39	cps
Selenium	82-1	2882	3016	2813	2903	3.55	cps
Selenium	77-2	280	260	367	302	18.76	cps
Selenium	78-2	1460	1523	1427	1470	3.34	cps
Silicon	28-1	754098	754137	752767	753667	0.10	cps
Silver	107-1	37131	36175	37037	36781	1.43	cps
Silver	109-1	34952	35176	35263	35130	0.46	cps
Sodium	23-2	890181	887187	890061	889143	0.19	cps
Strontium	86-1	9346	9507	9220	9357	1.54	cps
Strontium	88-1	79228	78119	78960	78769	0.73	cps
Sulfur	34-1	198498	197448	201506	199151	1.06	cps
Terbium	159-1	16541316	16567398	16267810	16458841	1.01	cps
Terbium	159-2	11705337	11695667	11626079	11675695	0.37	cps
Thallium	203-1	27588	27765	27735	27696	0.34	cps
Thallium	205-1	65624	64656	64318	64866	1.04	cps
Tin	118-1	121053	120095	119157	120102	0.79	cps
Titanium	47-1	4371	4157	4311	4280	2.57	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : PB165687BS Instrumnet Name : P7
Client Sample ID : LCS687 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 14:55:19 DataFile Name : 028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	80213	79257	80501	79990	0.81	cps
Vanadium	51-2	53655	53772	54853	54093	1.22	cps
Yttrium	89-1	15290836	15106020	15034063	15143640	0.87	cps
Yttrium	89-2	4485055	4526593	4420744	4477464	1.19	cps
Zinc	66-2	12188	12242	12329	12253	0.58	cps
Zirconium	90-1	49289	48052	47724	48355	1.71	cps
Zirconium	91-1	11051	10811	10507	10790	2.53	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : PB165687BSD Instrumnet Name : P7
Client Sample ID : LCSD687 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 14:59:19 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6221	6265	6548	6345	2.80	cps
Antimony	121-1	24711	25052	25306	25023	1.19	cps
Arsenic	75-2	814	753	753	774	4.54	cps
Barium	135-1	30342	30940	30566	30616	0.99	cps
Barium	137-1	53005	53028	52356	52796	0.72	cps
Beryllium	9-1	1607	1543	1620	1590	2.58	cps
Bismuth	209-1	9916523	9673105	9643719	9744449	1.54	cps
Bismuth	209-2	8151436	8152144	8129937	8144506	0.15	cps
Bromine	81-1	16493	16352	16326	16390	0.55	cps
Bromine	81-2	197	173	207	192	8.90	cps
Cadmium	108-1	193	227	230	217	9.36	cps
Cadmium	106-1	4064	4051	3971	4028	1.25	cps
Cadmium	111-1	6260	6031	5942	6078	2.70	cps
Calcium	43-1	17320	16996	17130	17149	0.95	cps
Calcium	44-1	282975	279380	283841	282065	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11348	11498	11861	11569	2.28	cps
Cobalt	59-2	8829	8369	8396	8531	3.03	cps
Copper	63-2	13316	12996	13042	13118	1.32	cps
Dysprosium	156-1	17	3	7	9	78.08	cps
Dysprosium	156-2	13	13	13	13	0.00	cps
Erbium	164-1	50	30	53	44	28.39	cps
Erbium	164-2	40	57	27	41	36.56	cps
Gadolinium	160-1	40	53	50	48	14.52	cps
Gadolinium	160-2	643	660	660	654	1.47	cps
Holmium	165-1	16108330	15771544	15689554	15856476	1.40	cps
Holmium	165-2	11639448	11578923	11568305	11595559	0.33	cps
Indium	115-1	13250704	13036861	12852433	13046666	1.53	cps
Indium	115-2	5083709	4979929	4959912	5007850	1.33	cps
Iron	56-2	1037491	1038151	1033167	1036270	0.26	cps
Iron	57-2	27044	26964	26634	26881	0.81	cps
Iron	54-2	59035	58807	60039	59294	1.11	cps
Krypton	83-1	220	237	213	223	5.38	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : PB165687BSD Instrumnet Name : P7
Client Sample ID : LCSD687 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 14:59:19 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10287	10327	10177	10264	0.76	cps
Lead	207-1	9197	9270	9106	9191	0.89	cps
Lead	208-1	41238	41595	40988	41274	0.74	cps
Lithium	6-1	1790009	1721065	1754546	1755207	1.96	cps
Magnesium	24-2	233766	232941	230305	232337	0.78	cps
Manganese	55-2	4837	4721	4634	4731	2.16	cps
Molybdenum	94-1	25612	25833	25048	25498	1.59	cps
Molybdenum	95-1	31283	31293	31060	31212	0.42	cps
Molybdenum	96-1	34597	34060	34828	34495	1.14	cps
Molybdenum	97-1	19470	18946	19280	19232	1.38	cps
Molybdenum	98-1	49554	50373	50059	49995	0.83	cps
Neodymium	150-1	7	10	13	10	33.30	cps
Neodymium	150-2	10	0	10	7	86.60	cps
Nickel	60-2	2444	2370	2414	2409	1.53	cps
Phosphorus	31-2	520	530	503	518	2.60	cps
Potassium	39-2	386715	387272	387926	387304	0.16	cps
Rhodium	103-1	12409666	12118629	12083855	12204050	1.47	cps
Rhodium	103-2	7545210	7435079	7444379	7474889	0.82	cps
Scandium	45-1	7066728	7062622	6900563	7009971	1.35	cps
Scandium	45-2	666175	665120	666453	665916	0.11	cps
Selenium	82-1	1569	1616	1518	1568	3.12	cps
Selenium	77-2	143	83	117	114	26.27	cps
Selenium	78-2	910	893	913	906	1.18	cps
Silicon	28-1	687106	686917	687560	687194	0.05	cps
Silver	107-1	16192	15992	15502	15895	2.24	cps
Silver	109-1	15538	15358	15438	15445	0.58	cps
Sodium	23-2	402460	398797	396842	399366	0.71	cps
Strontium	86-1	4601	4174	4487	4421	5.00	cps
Strontium	88-1	34153	34480	34470	34368	0.54	cps
Sulfur	34-1	202054	203432	199680	201722	0.94	cps
Terbium	159-1	16831853	16341848	16031709	16401803	2.46	cps
Terbium	159-2	11525792	11336257	11527181	11463077	0.96	cps
Thallium	203-1	12396	12599	11915	12303	2.85	cps
Thallium	205-1	28961	28513	29191	28888	1.19	cps
Tin	118-1	53228	53181	52770	53059	0.48	cps
Titanium	47-1	1913	1933	1857	1901	2.09	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

PB165687BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD687

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 14:59:19

DataFile Name :

029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35233	34027	33599	34286	2.47	cps
Vanadium	51-2	23936	23578	23902	23805	0.83	cps
Yttrium	89-1	15145096	15091772	15096027	15110965	0.20	cps
Yttrium	89-2	4415804	4378750	4422635	4405729	0.54	cps
Zinc	66-2	5414	5785	5668	5622	3.37	cps
Zirconium	90-1	21603	21409	21843	21618	1.01	cps
Zirconium	91-1	4644	4891	4828	4787	2.68	cps

LB Number :LB134058Operator :Jaswal

Lab Sample ID :PB165689BLInstrumnet Name :P7

Client Sample ID :PBS689Dilution Factor :1

Date & Time Acquired :2024-12-20 15:02:34DataFile Name :030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	223	207	247	226	8.91	cps
Antimony	121-1	170	153	157	160	5.51	cps
Arsenic	75-2	10	10	4	8	48.47	cps
Barium	135-1	103	50	63	72	38.43	cps
Barium	137-1	77	110	77	88	21.92	cps
Beryllium	9-1	77	90	120	96	23.22	cps
Bismuth	209-1	9778331	9582511	9573062	9644634	1.20	cps
Bismuth	209-2	8106087	8130853	8094307	8110416	0.23	cps
Bromine	81-1	15842	16202	15959	16001	1.15	cps
Bromine	81-2	180	157	200	179	12.12	cps
Cadmium	108-1	20	10	10	13	43.30	cps
Cadmium	106-1	3664	3707	3634	3668	1.01	cps
Cadmium	111-1	2584	2631	2563	2593	1.34	cps
Calcium	43-1	270	293	310	291	6.90	cps
Calcium	44-1	11355	10748	11488	11197	3.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1297	1177	1230	1235	4.87	cps
Cobalt	59-2	127	137	100	121	15.65	cps
Copper	63-2	937	1090	1003	1010	7.61	cps
Dysprosium	156-1	10	0	7	6	91.64	cps
Dysprosium	156-2	13	3	13	10	57.75	cps
Erbium	164-1	40	50	77	56	34.12	cps
Erbium	164-2	53	47	43	48	10.66	cps
Gadolinium	160-1	33	40	40	38	10.19	cps
Gadolinium	160-2	567	640	597	601	6.13	cps
Holmium	165-1	15762870	15749107	15620069	15710682	0.50	cps
Holmium	165-2	11432462	11499202	11416869	11449511	0.38	cps
Indium	115-1	12970867	12752368	12735482	12819572	1.02	cps
Indium	115-2	5080838	5036844	4924959	5014214	1.60	cps
Iron	56-2	21662	21232	20774	21223	2.09	cps
Iron	57-2	1150	1167	1193	1170	1.87	cps
Iron	54-2	2874	2844	2897	2871	0.93	cps
Krypton	83-1	233	190	243	222	12.76	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : PB165689BL Instrumnet Name : P7
Client Sample ID : PBS689 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:02:34 DataFile Name : 030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	947	870	887	901	4.47	cps
Lead	207-1	760	810	780	783	3.21	cps
Lead	208-1	3634	3547	3694	3625	2.03	cps
Lithium	6-1	1719683	1754803	1733493	1735993	1.02	cps
Magnesium	24-2	1337	1407	1457	1400	4.31	cps
Manganese	55-2	363	263	323	317	15.89	cps
Molybdenum	94-1	477	423	343	414	16.19	cps
Molybdenum	95-1	270	237	293	267	10.68	cps
Molybdenum	96-1	390	310	313	338	13.40	cps
Molybdenum	97-1	150	107	137	131	16.93	cps
Molybdenum	98-1	420	347	400	389	9.75	cps
Neodymium	150-1	3	7	7	6	34.70	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	440	383	350	391	11.63	cps
Phosphorus	31-2	197	167	177	180	8.49	cps
Potassium	39-2	63913	63287	63970	63724	0.59	cps
Rhodium	103-1	12218074	12048783	12029238	12098698	0.86	cps
Rhodium	103-2	7550105	7523734	7471994	7515278	0.53	cps
Scandium	45-1	7016655	7036598	6940097	6997783	0.73	cps
Scandium	45-2	672825	672553	669183	671520	0.30	cps
Selenium	82-1	477	548	407	477	14.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	530	530	573	544	4.60	cps
Silicon	28-1	643266	646053	651811	647043	0.67	cps
Silver	107-1	293	277	230	267	12.31	cps
Silver	109-1	263	217	180	220	18.99	cps
Sodium	23-2	26737	26463	27251	26817	1.49	cps
Strontium	86-1	407	387	383	392	3.22	cps
Strontium	88-1	213	233	193	213	9.37	cps
Sulfur	34-1	199309	202766	204292	202122	1.26	cps
Terbium	159-1	16533486	16076360	16036779	16215542	1.70	cps
Terbium	159-2	11324296	11429897	11347072	11367088	0.49	cps
Thallium	203-1	773	780	727	760	3.82	cps
Thallium	205-1	1813	1820	1813	1816	0.21	cps
Tin	118-1	1750	1863	1740	1785	3.84	cps
Titanium	47-1	103	137	77	106	28.48	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

PB165689BL

Instrumnet Name :

P7

Client Sample ID :

PBS689

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 15:02:34

DataFile Name :

030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	57	63	47	56	15.09	cps
Vanadium	51-2	20	17	37	24	43.83	cps
Yttrium	89-1	14979158	14926682	14939348	14948396	0.18	cps
Yttrium	89-2	4463243	4449794	4358030	4423689	1.29	cps
Zinc	66-2	693	653	563	637	10.46	cps
Zirconium	90-1	717	720	697	711	1.77	cps
Zirconium	91-1	180	170	150	167	9.17	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : PB165689BS Instrumnet Name : P7
Client Sample ID : LCS689 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:05:53 DataFile Name : 031LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13986	14550	13806	14114	2.75	cps
Antimony	121-1	55269	54994	55048	55104	0.26	cps
Arsenic	75-2	1811	1764	1762	1779	1.58	cps
Barium	135-1	67867	68480	68350	68232	0.47	cps
Barium	137-1	119009	117020	117319	117783	0.91	cps
Beryllium	9-1	3630	3540	3317	3496	4.62	cps
Bismuth	209-1	10180752	9713689	9544321	9812920	3.36	cps
Bismuth	209-2	8199762	8144068	8107169	8150333	0.57	cps
Bromine	81-1	16009	15675	16139	15941	1.50	cps
Bromine	81-2	143	187	197	176	16.15	cps
Cadmium	108-1	450	560	557	522	11.98	cps
Cadmium	106-1	4634	4344	4331	4436	3.87	cps
Cadmium	111-1	10331	10177	10291	10266	0.77	cps
Calcium	43-1	38666	38141	37516	38108	1.51	cps
Calcium	44-1	622876	623903	621341	622707	0.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	24844	24079	24487	24470	1.56	cps
Cobalt	59-2	18959	18461	19159	18860	1.90	cps
Copper	63-2	28858	28834	28891	28861	0.10	cps
Dysprosium	156-1	20	27	20	22	17.33	cps
Dysprosium	156-2	13	23	17	18	28.64	cps
Erbium	164-1	67	50	63	60	14.70	cps
Erbium	164-2	23	70	53	49	48.38	cps
Gadolinium	160-1	80	60	47	62	26.96	cps
Gadolinium	160-2	557	623	630	603	6.72	cps
Holmium	165-1	16636661	15965414	15638827	16080301	3.16	cps
Holmium	165-2	11464183	11551873	11559021	11525026	0.46	cps
Indium	115-1	13807916	13145834	12806597	13253449	3.84	cps
Indium	115-2	5124062	5036923	5042886	5067957	0.96	cps
Iron	56-2	2308871	2326582	2308350	2314601	0.45	cps
Iron	57-2	59276	60401	59648	59775	0.96	cps
Iron	54-2	129642	129016	129884	129514	0.35	cps
Krypton	83-1	220	260	230	237	8.80	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : PB165689BS Instrumnet Name : P7
Client Sample ID : LCS689 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:05:53 DataFile Name : 031LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21841	21998	21510	21783	1.14	cps
Lead	207-1	18660	18476	19050	18729	1.57	cps
Lead	208-1	86782	86501	85655	86313	0.68	cps
Lithium	6-1	1840708	1712665	1673945	1742439	5.01	cps
Magnesium	24-2	531198	525341	520799	525779	0.99	cps
Manganese	55-2	9993	10427	10027	10149	2.38	cps
Molybdenum	94-1	56050	56997	56471	56506	0.84	cps
Molybdenum	95-1	69584	68928	69068	69193	0.50	cps
Molybdenum	96-1	77738	77437	76730	77302	0.67	cps
Molybdenum	97-1	42575	43003	42876	42818	0.51	cps
Molybdenum	98-1	112300	111672	110793	111588	0.68	cps
Neodymium	150-1	10	7	13	10	33.30	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	5118	5218	5004	5113	2.09	cps
Phosphorus	31-2	1070	1037	920	1009	7.81	cps
Potassium	39-2	806618	807487	798974	804360	0.58	cps
Rhodium	103-1	12920313	12255235	12081329	12418959	3.57	cps
Rhodium	103-2	7599424	7551719	7553158	7568100	0.36	cps
Scandium	45-1	7411009	6967074	6951785	7109956	3.67	cps
Scandium	45-2	673186	677193	673445	674608	0.33	cps
Selenium	82-1	2908	2741	2920	2857	3.50	cps
Selenium	77-2	263	310	297	290	8.29	cps
Selenium	78-2	1393	1410	1397	1400	0.63	cps
Silicon	28-1	792505	795132	796285	794641	0.24	cps
Silver	107-1	35634	36018	35734	35795	0.56	cps
Silver	109-1	33535	35216	34267	34340	2.45	cps
Sodium	23-2	870082	872156	866380	869539	0.34	cps
Strontium	86-1	9093	9046	8976	9038	0.65	cps
Strontium	88-1	77017	77244	76260	76840	0.67	cps
Sulfur	34-1	203732	202094	202436	202754	0.43	cps
Terbium	159-1	17055431	16337417	16074013	16488954	3.08	cps
Terbium	159-2	11502433	11498208	11279719	11426787	1.11	cps
Thallium	203-1	26362	25958	26132	26151	0.78	cps
Thallium	205-1	62020	62369	61679	62023	0.56	cps
Tin	118-1	117017	117878	116611	117169	0.55	cps
Titanium	47-1	4367	4211	4224	4267	2.04	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

PB165689BS

Instrumnet Name :

P7

Client Sample ID :

LCS689

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 15:05:53

DataFile Name :

031LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	76025	76454	74745	75741	1.17	cps
Vanadium	51-2	53561	54618	53197	53792	1.37	cps
Yttrium	89-1	15953626	15175956	15033460	15387680	3.22	cps
Yttrium	89-2	4411696	4473709	4426270	4437225	0.73	cps
Zinc	66-2	11992	11958	11931	11960	0.25	cps
Zirconium	90-1	47573	47614	47125	47437	0.57	cps
Zirconium	91-1	10857	10597	10454	10636	1.92	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : PB165689BSD Instrumnet Name : P7
Client Sample ID : LCSD689 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:09:07 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7162	7522	7285	7323	2.50	cps
Antimony	121-1	28575	28732	28538	28615	0.36	cps
Arsenic	75-2	956	914	871	914	4.71	cps
Barium	135-1	36069	35093	35721	35628	1.39	cps
Barium	137-1	62148	60759	62249	61719	1.35	cps
Beryllium	9-1	1873	1747	1810	1810	3.50	cps
Bismuth	209-1	9851443	9710504	9696103	9752684	0.88	cps
Bismuth	209-2	8257098	8236307	8260657	8251354	0.16	cps
Bromine	81-1	15762	16179	16439	16127	2.12	cps
Bromine	81-2	240	203	210	218	8.97	cps
Cadmium	108-1	337	243	273	284	16.75	cps
Cadmium	106-1	4427	3947	3871	4082	7.39	cps
Cadmium	111-1	6794	6340	6319	6484	4.14	cps
Calcium	43-1	19593	20170	19830	19864	1.46	cps
Calcium	44-1	331116	331310	327818	330081	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13426	13496	13416	13446	0.32	cps
Cobalt	59-2	9893	10090	10234	10072	1.70	cps
Copper	63-2	15448	15061	15148	15219	1.33	cps
Dysprosium	156-1	10	13	13	12	15.73	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	60	67	63	63	5.27	cps
Erbium	164-2	43	60	50	51	16.42	cps
Gadolinium	160-1	57	60	60	59	3.26	cps
Gadolinium	160-2	543	623	633	600	8.22	cps
Holmium	165-1	16091516	15797966	15950584	15946689	0.92	cps
Holmium	165-2	11509191	11710515	11533763	11584490	0.95	cps
Indium	115-1	13193254	12973092	13027990	13064779	0.88	cps
Indium	115-2	5045767	5116013	5101795	5087858	0.73	cps
Iron	56-2	1231523	1226448	1219663	1225878	0.49	cps
Iron	57-2	31787	31677	31860	31775	0.29	cps
Iron	54-2	69838	69530	68920	69429	0.67	cps
Krypton	83-1	220	257	233	237	7.84	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : PB165689BSD Instrumnet Name : P7
Client Sample ID : LCSD689 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:09:07 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11475	11432	11885	11597	2.16	cps
Lead	207-1	10397	10297	10174	10290	1.09	cps
Lead	208-1	46388	46455	46939	46594	0.65	cps
Lithium	6-1	1747089	1730375	1698148	1725204	1.44	cps
Magnesium	24-2	277895	277036	275494	276808	0.44	cps
Manganese	55-2	5458	5514	5444	5472	0.68	cps
Molybdenum	94-1	29911	30051	30231	30064	0.53	cps
Molybdenum	95-1	36125	36074	36061	36087	0.09	cps
Molybdenum	96-1	40499	40573	40366	40479	0.26	cps
Molybdenum	97-1	22668	22120	23002	22596	1.97	cps
Molybdenum	98-1	58513	57881	57954	58116	0.60	cps
Neodymium	150-1	10	3	0	4	114.60	cps
Neodymium	150-2	20	7	10	12	56.76	cps
Nickel	60-2	2944	2720	2724	2796	4.58	cps
Phosphorus	31-2	533	637	537	569	10.32	cps
Potassium	39-2	450132	454266	447064	450487	0.80	cps
Rhodium	103-1	12421544	12282798	12291027	12331790	0.63	cps
Rhodium	103-2	7569018	7668253	7597687	7611653	0.67	cps
Scandium	45-1	7126932	7005472	7007939	7046781	0.99	cps
Scandium	45-2	684177	683361	675270	680936	0.72	cps
Selenium	82-1	1837	1694	1734	1755	4.19	cps
Selenium	77-2	123	137	100	120	15.47	cps
Selenium	78-2	1113	997	1027	1046	5.79	cps
Silicon	28-1	733337	735549	733091	733992	0.18	cps
Silver	107-1	18866	19073	19253	19064	1.02	cps
Silver	109-1	17724	17928	18011	17888	0.83	cps
Sodium	23-2	467849	466759	465199	466602	0.29	cps
Strontium	86-1	5078	5131	4971	5060	1.61	cps
Strontium	88-1	39907	40288	40392	40196	0.63	cps
Sulfur	34-1	201611	203587	204036	203078	0.64	cps
Terbium	159-1	16450886	16181925	16124767	16252526	1.07	cps
Terbium	159-2	11540363	11442779	11578649	11520597	0.61	cps
Thallium	203-1	13804	13814	14094	13904	1.19	cps
Thallium	205-1	33040	33474	32876	33130	0.93	cps
Tin	118-1	62197	61828	61979	62001	0.30	cps
Titanium	47-1	2297	2220	2197	2238	2.34	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : PB165689BSD Instrumnet Name : P7
Client Sample ID : LCSD689 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:09:07 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	39281	39712	38987	39327	0.93	cps
Vanadium	51-2	27796	27953	27575	27774	0.68	cps
Yttrium	89-1	15348887	15210679	15066015	15208527	0.93	cps
Yttrium	89-2	4467123	4459722	4448734	4458526	0.21	cps
Zinc	66-2	6348	6588	6338	6425	2.20	cps
Zirconium	90-1	25198	24490	25015	24901	1.48	cps
Zirconium	91-1	5558	5561	5584	5568	0.26	cps

LB Number :LB134058Operator :Jaswal

Lab Sample ID :PB165692BLInstrumnet Name :P7

Client Sample ID :PBS692Dilution Factor :1

Date & Time Acquired :2024-12-20 15:12:25DataFile Name :033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	217	187	212	11.14	cps
Antimony	121-1	83	97	103	94	10.78	cps
Arsenic	75-2	7	4	7	6	32.89	cps
Barium	135-1	83	67	43	64	31.18	cps
Barium	137-1	137	103	100	113	17.89	cps
Beryllium	9-1	53	83	53	63	27.35	cps
Bismuth	209-1	9778747	9857250	9704739	9780245	0.78	cps
Bismuth	209-2	8257556	8251021	8218430	8242336	0.25	cps
Bromine	81-1	17157	16997	17317	17157	0.93	cps
Bromine	81-2	210	177	187	191	8.95	cps
Cadmium	108-1	17	7	3	9	78.08	cps
Cadmium	106-1	3964	3801	3747	3837	2.94	cps
Cadmium	111-1	2770	2676	2637	2694	2.53	cps
Calcium	43-1	657	657	717	677	5.12	cps
Calcium	44-1	18101	17751	17831	17894	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1323	1257	1380	1320	4.68	cps
Cobalt	59-2	143	143	130	139	5.55	cps
Copper	63-2	900	917	850	889	3.90	cps
Dysprosium	156-1	10	0	3	4	114.60	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	57	43	60	53	16.54	cps
Erbium	164-2	27	40	47	38	26.95	cps
Gadolinium	160-1	47	37	37	40	14.43	cps
Gadolinium	160-2	583	673	630	629	7.16	cps
Holmium	165-1	16099084	15990654	15718854	15936197	1.23	cps
Holmium	165-2	11662953	11634950	11630279	11642727	0.15	cps
Indium	115-1	13222405	12927255	13141428	13097030	1.16	cps
Indium	115-2	5096306	5111679	5015686	5074557	1.02	cps
Iron	56-2	21706	21579	21085	21456	1.53	cps
Iron	57-2	1043	1167	1233	1148	8.40	cps
Iron	54-2	2714	2850	2920	2828	3.72	cps
Krypton	83-1	253	263	230	249	6.87	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : PB165692BL Instrumnet Name : P7
Client Sample ID : PBS692 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:12:25 DataFile Name : 033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	843	863	810	839	3.21	cps
Lead	207-1	743	703	740	729	3.04	cps
Lead	208-1	3440	3264	3204	3302	3.73	cps
Lithium	6-1	1762946	1742814	1715269	1740343	1.38	cps
Magnesium	24-2	1583	1597	1513	1565	2.86	cps
Manganese	55-2	270	290	367	309	16.52	cps
Molybdenum	94-1	380	347	430	386	10.88	cps
Molybdenum	95-1	210	203	187	200	6.01	cps
Molybdenum	96-1	310	310	287	302	4.46	cps
Molybdenum	97-1	143	90	93	109	27.44	cps
Molybdenum	98-1	350	347	400	366	8.17	cps
Neodymium	150-1	7	10	10	9	21.63	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	367	370	380	372	1.86	cps
Phosphorus	31-2	173	153	157	161	6.65	cps
Potassium	39-2	64077	64770	63615	64154	0.91	cps
Rhodium	103-1	12589520	12496514	12307185	12464406	1.15	cps
Rhodium	103-2	7703044	7752539	7592862	7682815	1.06	cps
Scandium	45-1	7194577	7032996	7154301	7127291	1.18	cps
Scandium	45-2	680971	684131	678169	681091	0.44	cps
Selenium	82-1	528	453	538	506	9.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	523	573	563	553	4.78	cps
Silicon	28-1	660064	668309	662399	663591	0.64	cps
Silver	107-1	290	257	253	267	7.60	cps
Silver	109-1	240	263	230	244	7.00	cps
Sodium	23-2	24977	25121	25034	25044	0.29	cps
Strontium	86-1	403	420	423	416	2.58	cps
Strontium	88-1	267	287	300	284	5.90	cps
Sulfur	34-1	206086	206336	206228	206217	0.06	cps
Terbium	159-1	16527290	16318133	16161082	16335501	1.12	cps
Terbium	159-2	11656986	11630324	11424209	11570506	1.10	cps
Thallium	203-1	590	603	630	608	3.35	cps
Thallium	205-1	1433	1490	1383	1436	3.72	cps
Tin	118-1	1983	1757	1743	1828	7.38	cps
Titanium	47-1	93	113	80	96	17.56	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

PB165692BL

Instrumnet Name :

P7

Client Sample ID :

PBS692

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 15:12:25

DataFile Name :

033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	77	47	77	67	25.98	cps
Vanadium	51-2	13	27	7	16	65.47	cps
Yttrium	89-1	15456040	15441287	15236762	15378030	0.80	cps
Yttrium	89-2	4531923	4479170	4413978	4475024	1.32	cps
Zinc	66-2	1330	1273	1417	1340	5.39	cps
Zirconium	90-1	753	797	657	736	9.74	cps
Zirconium	91-1	187	137	187	170	16.98	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : PB165692BS Instrumnet Name : P7
Client Sample ID : LCS692 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:15:41 DataFile Name : 034LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14197	14220	14177	14198	0.15	cps
Antimony	121-1	55035	54811	55851	55232	0.99	cps
Arsenic	75-2	1799	1669	1688	1719	4.08	cps
Barium	135-1	68216	68112	67904	68077	0.23	cps
Barium	137-1	119543	118583	118237	118788	0.57	cps
Beryllium	9-1	3427	3497	3434	3453	1.12	cps
Bismuth	209-1	10011654	9831776	9746280	9863237	1.37	cps
Bismuth	209-2	8271479	8321408	8230917	8274601	0.55	cps
Bromine	81-1	17173	17277	17938	17463	2.37	cps
Bromine	81-2	203	200	210	204	2.49	cps
Cadmium	108-1	553	610	577	580	4.91	cps
Cadmium	106-1	4824	4774	4591	4730	2.60	cps
Cadmium	111-1	10225	10397	10242	10288	0.92	cps
Calcium	43-1	38078	38161	38148	38129	0.12	cps
Calcium	44-1	625023	627368	621089	624493	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	24500	24507	24283	24430	0.52	cps
Cobalt	59-2	19560	19606	19169	19445	1.23	cps
Copper	63-2	29058	28093	28607	28586	1.69	cps
Dysprosium	156-1	23	30	23	26	15.07	cps
Dysprosium	156-2	17	17	13	16	12.40	cps
Erbium	164-1	63	70	40	58	27.26	cps
Erbium	164-2	63	43	47	51	20.96	cps
Gadolinium	160-1	70	80	40	63	32.87	cps
Gadolinium	160-2	657	570	713	647	11.16	cps
Holmium	165-1	16334055	16032555	15752729	16039779	1.81	cps
Holmium	165-2	11699573	11756724	11812083	11756126	0.48	cps
Indium	115-1	13691742	13265595	13002295	13319877	2.61	cps
Indium	115-2	5155250	5151978	5167445	5158224	0.16	cps
Iron	56-2	2355732	2320188	2309377	2328432	1.04	cps
Iron	57-2	59946	59521	59842	59769	0.37	cps
Iron	54-2	131360	130617	129894	130624	0.56	cps
Krypton	83-1	227	283	247	252	11.39	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : PB165692BS Instrumnet Name : P7
Client Sample ID : LCS692 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:15:41 DataFile Name : 034LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21778	21657	21270	21568	1.23	cps
Lead	207-1	18790	19104	19060	18984	0.90	cps
Lead	208-1	86177	86387	85451	86005	0.57	cps
Lithium	6-1	1782863	1754214	1763782	1766953	0.83	cps
Magnesium	24-2	530474	531276	528648	530133	0.25	cps
Manganese	55-2	10360	10564	9983	10302	2.86	cps
Molybdenum	94-1	57234	56512	57164	56970	0.70	cps
Molybdenum	95-1	70244	68396	69427	69355	1.34	cps
Molybdenum	96-1	77668	78435	78204	78102	0.50	cps
Molybdenum	97-1	43294	43632	43003	43310	0.73	cps
Molybdenum	98-1	111756	112798	111156	111903	0.74	cps
Neodymium	150-1	10	10	3	8	49.52	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	5351	5231	5224	5269	1.35	cps
Phosphorus	31-2	1060	977	1077	1038	5.16	cps
Potassium	39-2	810853	809339	800676	806956	0.68	cps
Rhodium	103-1	12841729	12586625	12405859	12611404	1.74	cps
Rhodium	103-2	7826140	7675236	7655480	7718952	1.21	cps
Scandium	45-1	7375652	7140301	7228589	7248181	1.64	cps
Scandium	45-2	697658	694415	692311	694795	0.39	cps
Selenium	82-1	3002	2759	2870	2877	4.24	cps
Selenium	77-2	293	273	283	283	3.53	cps
Selenium	78-2	1453	1503	1457	1471	1.90	cps
Silicon	28-1	800634	800492	800211	800445	0.03	cps
Silver	107-1	36522	36419	36128	36357	0.56	cps
Silver	109-1	33870	33843	34134	33949	0.47	cps
Sodium	23-2	873985	875404	872447	873946	0.17	cps
Strontium	86-1	9236	9033	8909	9060	1.82	cps
Strontium	88-1	78059	76886	76441	77128	1.08	cps
Sulfur	34-1	211154	216295	214707	214052	1.23	cps
Terbium	159-1	17073362	16676173	16516117	16755217	1.71	cps
Terbium	159-2	11728433	11693358	11697113	11706301	0.16	cps
Thallium	203-1	26322	26392	25557	26091	1.78	cps
Thallium	205-1	61659	62158	61408	61741	0.62	cps
Tin	118-1	117134	116852	116016	116668	0.50	cps
Titanium	47-1	4231	4191	4144	4188	1.04	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

PB165692BS

Instrumnet Name :

P7

Client Sample ID :

LCS692

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 15:15:41

DataFile Name :

034LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	77286	76622	74865	76258	1.64	cps
Vanadium	51-2	53541	53829	53598	53656	0.28	cps
Yttrium	89-1	15962217	15384833	15209179	15518743	2.54	cps
Yttrium	89-2	4610059	4508334	4515980	4544791	1.25	cps
Zinc	66-2	12218	12025	11755	11999	1.94	cps
Zirconium	90-1	47032	47764	46567	47121	1.28	cps
Zirconium	91-1	10497	10554	10494	10515	0.32	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : PB165692BSD Instrumnet Name : P7
Client Sample ID : LCSD692 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:18:59 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7615	7695	7742	7684	0.83	cps
Antimony	121-1	29627	30082	29417	29709	1.14	cps
Arsenic	75-2	1040	900	891	944	8.86	cps
Barium	135-1	37232	35999	36376	36536	1.73	cps
Barium	137-1	63956	62788	62962	63235	1.00	cps
Beryllium	9-1	1887	1923	1943	1918	1.50	cps
Bismuth	209-1	9903785	9747467	9594810	9748687	1.58	cps
Bismuth	209-2	8045544	8109999	8107252	8087599	0.45	cps
Bromine	81-1	16860	17567	17387	17271	2.13	cps
Bromine	81-2	183	200	197	193	4.56	cps
Cadmium	108-1	330	330	297	319	6.04	cps
Cadmium	106-1	4274	4264	4187	4242	1.12	cps
Cadmium	111-1	6801	6761	6607	6723	1.52	cps
Calcium	43-1	20901	20751	20360	20671	1.35	cps
Calcium	44-1	342303	337503	338690	339499	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13529	13983	13586	13700	1.81	cps
Cobalt	59-2	10123	10227	10434	10261	1.54	cps
Copper	63-2	15778	15892	15929	15866	0.49	cps
Dysprosium	156-1	10	13	7	10	33.30	cps
Dysprosium	156-2	7	23	17	16	53.90	cps
Erbium	164-1	77	60	47	61	24.60	cps
Erbium	164-2	27	27	60	38	50.93	cps
Gadolinium	160-1	43	60	50	51	16.42	cps
Gadolinium	160-2	643	683	657	661	3.08	cps
Holmium	165-1	15979960	16020754	15812949	15937888	0.69	cps
Holmium	165-2	11483551	11563444	11575206	11540734	0.43	cps
Indium	115-1	13142336	13102194	13202481	13149004	0.38	cps
Indium	115-2	4994439	5081370	5048715	5041508	0.87	cps
Iron	56-2	1267043	1308123	1259896	1278354	2.04	cps
Iron	57-2	32609	33418	32445	32824	1.59	cps
Iron	54-2	71261	73972	70628	71953	2.47	cps
Krypton	83-1	193	220	240	218	10.75	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : PB165692BSD Instrumnet Name : P7
Client Sample ID : LCSD692 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:18:59 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11472	11829	11909	11736	1.98	cps
Lead	207-1	10211	10451	10401	10354	1.22	cps
Lead	208-1	46345	47590	47272	47069	1.37	cps
Lithium	6-1	1773981	1721547	1747443	1747657	1.50	cps
Magnesium	24-2	286808	284191	282313	284437	0.79	cps
Manganese	55-2	5551	6329	5651	5844	7.24	cps
Molybdenum	94-1	30589	30689	30836	30704	0.40	cps
Molybdenum	95-1	37495	37037	36282	36938	1.66	cps
Molybdenum	96-1	41916	41596	41836	41783	0.40	cps
Molybdenum	97-1	23145	23005	22831	22994	0.68	cps
Molybdenum	98-1	60160	59648	59009	59605	0.97	cps
Neodymium	150-1	3	7	20	10	88.20	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	2694	3014	2854	2854	5.61	cps
Phosphorus	31-2	640	547	660	616	9.83	cps
Potassium	39-2	464066	461689	463400	463052	0.26	cps
Rhodium	103-1	12695807	12459950	12379419	12511725	1.31	cps
Rhodium	103-2	7518629	7701430	7673446	7631168	1.29	cps
Scandium	45-1	7213931	7154483	7153194	7173869	0.48	cps
Scandium	45-2	676501	689260	689335	685032	1.08	cps
Selenium	82-1	1789	1856	1790	1812	2.11	cps
Selenium	77-2	177	130	120	142	21.27	cps
Selenium	78-2	1140	953	1093	1062	9.15	cps
Silicon	28-1	743979	743957	744267	744068	0.02	cps
Silver	107-1	19557	19133	19794	19494	1.72	cps
Silver	109-1	18535	18388	18285	18403	0.68	cps
Sodium	23-2	480226	477825	476075	478042	0.44	cps
Strontium	86-1	5031	5148	4948	5042	1.99	cps
Strontium	88-1	41518	40603	40690	40937	1.23	cps
Sulfur	34-1	213743	213098	216981	214607	0.97	cps
Terbium	159-1	16531083	16356964	16308914	16398987	0.71	cps
Terbium	159-2	11318119	11411252	11754196	11494522	2.00	cps
Thallium	203-1	14384	14177	14324	14295	0.74	cps
Thallium	205-1	33682	33772	33541	33665	0.34	cps
Tin	118-1	64627	62374	63325	63442	1.78	cps
Titanium	47-1	2367	2270	2237	2291	2.95	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : PB165692BSD Instrumnet Name : P7
Client Sample ID : LCSD692 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:18:59 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40602	39866	40371	40280	0.93	cps
Vanadium	51-2	28727	29422	28784	28978	1.33	cps
Yttrium	89-1	15625434	15389984	15433560	15482993	0.81	cps
Yttrium	89-2	4415022	4456413	4498031	4456489	0.93	cps
Zinc	66-2	6548	6832	6592	6657	2.29	cps
Zirconium	90-1	25799	25576	25021	25465	1.57	cps
Zirconium	91-1	5668	5755	5548	5657	1.84	cps

LB Number :LB134058Operator :Jaswal

Lab Sample ID :PB165715BLInstrumnet Name :P7

Client Sample ID :PBS715Dilution Factor :1

Date & Time Acquired :2024-12-20 15:22:15DataFile Name :036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	227	267	237	243	8.55	cps
Antimony	121-1	117	93	103	104	11.21	cps
Arsenic	75-2	7	10	7	8	23.74	cps
Barium	135-1	70	50	40	53	28.64	cps
Barium	137-1	123	87	70	93	29.24	cps
Beryllium	9-1	70	83	60	71	16.46	cps
Bismuth	209-1	9878540	9743679	9668880	9763700	1.09	cps
Bismuth	209-2	8113933	8073641	8064608	8084060	0.32	cps
Bromine	81-1	17167	17707	17454	17443	1.55	cps
Bromine	81-2	160	180	213	184	14.61	cps
Cadmium	108-1	10	7	17	11	45.82	cps
Cadmium	106-1	4151	3964	3837	3984	3.96	cps
Cadmium	111-1	2932	2793	2694	2807	4.25	cps
Calcium	43-1	217	193	230	213	8.70	cps
Calcium	44-1	10394	10207	10080	10227	1.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1257	1257	1290	1268	1.52	cps
Cobalt	59-2	180	147	120	149	20.19	cps
Copper	63-2	857	890	877	874	1.92	cps
Dysprosium	156-1	3	0	20	8	137.80	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	73	73	53	67	17.32	cps
Erbium	164-2	30	33	43	36	19.51	cps
Gadolinium	160-1	67	53	53	58	13.33	cps
Gadolinium	160-2	693	603	660	652	6.98	cps
Holmium	165-1	15800176	15826826	15588196	15738400	0.83	cps
Holmium	165-2	11528139	11692653	11523088	11581293	0.83	cps
Indium	115-1	13162074	13100191	13000106	13087457	0.62	cps
Indium	115-2	5094665	5102597	5135353	5110872	0.42	cps
Iron	56-2	21168	22320	21722	21737	2.65	cps
Iron	57-2	1170	1243	1373	1262	8.16	cps
Iron	54-2	2840	2890	2820	2850	1.27	cps
Krypton	83-1	207	250	230	229	9.47	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : PB165715BL Instrumnet Name : P7
Client Sample ID : PBS715 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:22:15 DataFile Name : 036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	750	723	787	753	4.22	cps
Lead	207-1	667	657	640	654	2.06	cps
Lead	208-1	3020	3014	2923	2986	1.81	cps
Lithium	6-1	1807366	1749350	1737200	1764639	2.12	cps
Magnesium	24-2	1303	1470	1403	1392	6.03	cps
Manganese	55-2	287	337	293	306	8.89	cps
Molybdenum	94-1	330	347	250	309	16.73	cps
Molybdenum	95-1	180	153	213	182	16.50	cps
Molybdenum	96-1	290	270	320	293	8.58	cps
Molybdenum	97-1	157	123	133	138	12.42	cps
Molybdenum	98-1	383	327	330	347	9.17	cps
Neodymium	150-1	3	3	3	3	0.00	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	287	360	383	343	14.69	cps
Phosphorus	31-2	153	170	170	164	5.85	cps
Potassium	39-2	66980	65989	65966	66311	0.87	cps
Rhodium	103-1	12511234	12427456	12374453	12437714	0.55	cps
Rhodium	103-2	7620951	7687675	7692903	7667177	0.52	cps
Scandium	45-1	7210259	7072095	7100193	7127516	1.02	cps
Scandium	45-2	684723	684896	689114	686244	0.36	cps
Selenium	82-1	622	480	435	512	19.00	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	527	563	557	549	3.56	cps
Silicon	28-1	672094	670818	672218	671710	0.12	cps
Silver	107-1	277	270	237	261	8.21	cps
Silver	109-1	190	207	213	203	5.91	cps
Sodium	23-2	24456	23498	24209	24054	2.07	cps
Strontium	86-1	343	320	413	359	13.53	cps
Strontium	88-1	163	180	237	193	19.88	cps
Sulfur	34-1	215078	215041	213470	214529	0.43	cps
Terbium	159-1	16430231	16554798	16167992	16384340	1.21	cps
Terbium	159-2	11392287	11474136	11469724	11445382	0.40	cps
Thallium	203-1	617	587	553	586	5.41	cps
Thallium	205-1	1463	1480	1363	1436	4.40	cps
Tin	118-1	1817	1673	1730	1740	4.15	cps
Titanium	47-1	113	120	153	129	16.63	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : PB165715BL Instrumnet Name : P7
Client Sample ID : PBS715 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:22:15 DataFile Name : 036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	100	57	67	74	30.48	cps
Vanadium	51-2	20	7	13	13	49.99	cps
Yttrium	89-1	15448117	15383105	15121768	15317663	1.13	cps
Yttrium	89-2	4512540	4519485	4504096	4512040	0.17	cps
Zinc	66-2	320	300	333	318	5.28	cps
Zirconium	90-1	733	820	707	753	7.87	cps
Zirconium	91-1	180	153	173	169	8.22	cps

LB Number :LB134058Operator :Jaswal

Lab Sample ID :PB165715BSInstrumnet Name :P7

Client Sample ID :LCS715Dilution Factor :1

Date & Time Acquired :2024-12-20 15:25:33DataFile Name :037LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15495	14984	14921	15133	2.08	cps
Antimony	121-1	57467	57802	58070	57780	0.52	cps
Arsenic	75-2	1897	1994	1757	1883	6.32	cps
Barium	135-1	71709	70674	70480	70954	0.93	cps
Barium	137-1	124811	121894	122633	123113	1.23	cps
Beryllium	9-1	3534	3600	3467	3534	1.89	cps
Bismuth	209-1	9897209	9582510	9574560	9684760	1.90	cps
Bismuth	209-2	7938779	8006231	8086503	8010504	0.92	cps
Bromine	81-1	17100	17197	16780	17025	1.28	cps
Bromine	81-2	167	197	173	179	8.81	cps
Cadmium	108-1	573	560	563	566	1.23	cps
Cadmium	106-1	4938	4587	4547	4691	4.58	cps
Cadmium	111-1	10634	10798	10521	10651	1.31	cps
Calcium	43-1	40851	39732	39829	40137	1.55	cps
Calcium	44-1	659373	660455	651884	657238	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25755	26236	26403	26132	1.29	cps
Cobalt	59-2	20311	20244	20317	20290	0.20	cps
Copper	63-2	30354	29740	29840	29978	1.10	cps
Dysprosium	156-1	7	17	20	14	48.02	cps
Dysprosium	156-2	17	13	10	13	25.01	cps
Erbium	164-1	77	67	80	74	9.32	cps
Erbium	164-2	37	33	40	37	9.10	cps
Gadolinium	160-1	47	53	57	52	9.75	cps
Gadolinium	160-2	637	613	607	619	2.55	cps
Holmium	165-1	16183839	15710123	15643765	15845909	1.86	cps
Holmium	165-2	11475163	11529607	11525737	11510169	0.26	cps
Indium	115-1	13376063	12833753	12926834	13045550	2.22	cps
Indium	115-2	5036773	5105251	5056169	5066064	0.70	cps
Iron	56-2	2464128	2430991	2419935	2438351	0.94	cps
Iron	57-2	63393	62000	62235	62543	1.19	cps
Iron	54-2	138079	136724	137259	137354	0.50	cps
Krypton	83-1	233	257	220	237	7.84	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : PB165715BS Instrumnet Name : P7
Client Sample ID : LCS715 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:25:33 DataFile Name : 037LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21891	22265	22075	22077	0.85	cps
Lead	207-1	19861	19497	19170	19510	1.77	cps
Lead	208-1	88900	89636	87222	88586	1.40	cps
Lithium	6-1	1731961	1771378	1683855	1729065	2.54	cps
Magnesium	24-2	556620	561033	558326	558660	0.40	cps
Manganese	55-2	10787	10791	10824	10801	0.19	cps
Molybdenum	94-1	60695	58600	59052	59449	1.85	cps
Molybdenum	95-1	73282	72569	72207	72686	0.75	cps
Molybdenum	96-1	82354	80855	81545	81585	0.92	cps
Molybdenum	97-1	46457	46196	45634	46096	0.91	cps
Molybdenum	98-1	117276	117941	117571	117596	0.28	cps
Neodymium	150-1	17	13	13	14	13.35	cps
Neodymium	150-2	3	0	13	6	124.93	cps
Nickel	60-2	5354	5328	5188	5290	1.69	cps
Phosphorus	31-2	1127	1083	1047	1086	3.69	cps
Potassium	39-2	858589	848713	849540	852281	0.64	cps
Rhodium	103-1	12698176	12310431	12429369	12479325	1.59	cps
Rhodium	103-2	7623969	7592511	7595687	7604056	0.23	cps
Scandium	45-1	7306998	7175630	7043436	7175355	1.84	cps
Scandium	45-2	696430	694588	690393	693803	0.45	cps
Selenium	82-1	3130	2989	2987	3035	2.69	cps
Selenium	77-2	290	343	360	331	11.04	cps
Selenium	78-2	1557	1450	1457	1488	4.02	cps
Silicon	28-1	824801	828639	825031	826157	0.26	cps
Silver	107-1	37946	38093	37709	37916	0.51	cps
Silver	109-1	35747	35540	36285	35858	1.07	cps
Sodium	23-2	926414	923628	916577	922206	0.55	cps
Strontium	86-1	9567	9707	9396	9557	1.63	cps
Strontium	88-1	82395	80033	81112	81180	1.46	cps
Sulfur	34-1	214726	214028	212871	213875	0.44	cps
Terbium	159-1	16592690	16415924	16085918	16364844	1.57	cps
Terbium	159-2	11425692	11467020	11348237	11413649	0.53	cps
Thallium	203-1	27070	27077	26810	26986	0.56	cps
Thallium	205-1	64077	63089	64261	63809	0.99	cps
Tin	118-1	123074	123127	120892	122364	1.04	cps
Titanium	47-1	4587	4557	4577	4574	0.33	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : PB165715BS Instrumnet Name : P7
Client Sample ID : LCS715 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:25:33 DataFile Name : 037LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	78690	78452	78366	78503	0.21	cps
Vanadium	51-2	56990	57459	56974	57141	0.48	cps
Yttrium	89-1	15719464	15361994	15264769	15448742	1.55	cps
Yttrium	89-2	4491445	4501830	4500379	4497885	0.13	cps
Zinc	66-2	12539	12292	12529	12453	1.12	cps
Zirconium	90-1	49864	49135	49292	49431	0.78	cps
Zirconium	91-1	10947	11481	11261	11230	2.39	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : PB165715BSD Instrumnet Name : P7
Client Sample ID : LCSD715 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:28:48 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7782	7725	7529	7679	1.73	cps
Antimony	121-1	28585	29069	28401	28685	1.20	cps
Arsenic	75-2	921	967	887	925	4.32	cps
Barium	135-1	36253	35771	35848	35957	0.72	cps
Barium	137-1	61449	62215	60953	61539	1.03	cps
Beryllium	9-1	1777	1803	1787	1789	0.75	cps
Bismuth	209-1	9831256	9709360	9710609	9750408	0.72	cps
Bismuth	209-2	8230022	8264071	8270668	8254920	0.26	cps
Bromine	81-1	17300	17377	16619	17099	2.44	cps
Bromine	81-2	167	200	157	174	13.01	cps
Cadmium	108-1	310	260	280	283	8.88	cps
Cadmium	106-1	4214	4181	4151	4182	0.76	cps
Cadmium	111-1	6580	6565	6573	6573	0.11	cps
Calcium	43-1	20147	20153	19753	20018	1.15	cps
Calcium	44-1	337437	335689	329671	334266	1.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13630	13706	13937	13757	1.16	cps
Cobalt	59-2	10537	9950	10167	10218	2.91	cps
Copper	63-2	15425	15862	14797	15361	3.48	cps
Dysprosium	156-1	17	20	3	13	66.16	cps
Dysprosium	156-2	0	13	13	9	86.60	cps
Erbium	164-1	67	67	70	68	2.84	cps
Erbium	164-2	43	43	37	41	9.35	cps
Gadolinium	160-1	70	50	60	60	16.67	cps
Gadolinium	160-2	627	667	570	621	7.82	cps
Holmium	165-1	15887047	15695120	15543093	15708420	1.10	cps
Holmium	165-2	11675554	11653041	11742426	11690340	0.40	cps
Indium	115-1	13212515	13122509	12975663	13103562	0.91	cps
Indium	115-2	5164648	5199275	5178869	5180931	0.34	cps
Iron	56-2	1233899	1240904	1240620	1238474	0.32	cps
Iron	57-2	32509	32128	31961	32199	0.87	cps
Iron	54-2	69951	70792	69774	70172	0.78	cps
Krypton	83-1	250	240	173	221	18.85	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : PB165715BSD Instrumnet Name : P7
Client Sample ID : LCSD715 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:28:48 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11702	11502	11395	11533	1.35	cps
Lead	207-1	10194	10094	9927	10072	1.34	cps
Lead	208-1	46177	46164	46342	46228	0.21	cps
Lithium	6-1	1751846	1717240	1700644	1723243	1.52	cps
Magnesium	24-2	279073	278664	280301	279346	0.30	cps
Manganese	55-2	5418	5688	5541	5549	2.44	cps
Molybdenum	94-1	29617	30412	29470	29833	1.70	cps
Molybdenum	95-1	36565	36338	36602	36502	0.39	cps
Molybdenum	96-1	41088	41652	41479	41406	0.70	cps
Molybdenum	97-1	22841	22794	22895	22843	0.22	cps
Molybdenum	98-1	58714	59299	58684	58899	0.59	cps
Neodymium	150-1	0	13	3	6	124.93	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	2970	2867	2894	2910	1.84	cps
Phosphorus	31-2	610	687	597	631	7.70	cps
Potassium	39-2	460186	458380	459205	459257	0.20	cps
Rhodium	103-1	12559026	12456284	12380348	12465219	0.72	cps
Rhodium	103-2	7699693	7651550	7732818	7694687	0.53	cps
Scandium	45-1	7226796	7158029	7135634	7173486	0.66	cps
Scandium	45-2	699818	702654	696880	699784	0.41	cps
Selenium	82-1	1807	1708	1784	1766	2.95	cps
Selenium	77-2	140	150	147	146	3.50	cps
Selenium	78-2	953	977	1080	1003	6.72	cps
Silicon	28-1	760047	763322	762398	761922	0.22	cps
Silver	107-1	19263	19006	18445	18905	2.21	cps
Silver	109-1	18008	18008	17951	17989	0.18	cps
Sodium	23-2	472395	471104	471990	471830	0.14	cps
Strontium	86-1	4874	4941	4871	4895	0.81	cps
Strontium	88-1	40830	40776	40031	40546	1.10	cps
Sulfur	34-1	212216	209310	207242	209589	1.19	cps
Terbium	159-1	16464312	16316649	15988447	16256469	1.50	cps
Terbium	159-2	11613518	11645814	11460223	11573185	0.86	cps
Thallium	203-1	13830	13747	13590	13723	0.89	cps
Thallium	205-1	33474	32636	32108	32739	2.10	cps
Tin	118-1	62194	61443	61869	61835	0.61	cps
Titanium	47-1	2274	2294	2247	2271	1.03	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

PB165715BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD715

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 15:28:48

DataFile Name :

038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	39699	37991	38806	38832	2.20	cps
Vanadium	51-2	27892	28463	28333	28230	1.06	cps
Yttrium	89-1	15647279	15389300	15204256	15413612	1.44	cps
Yttrium	89-2	4507177	4605494	4508497	4540389	1.24	cps
Zinc	66-2	6682	6628	6455	6588	1.80	cps
Zirconium	90-1	25395	25028	25075	25166	0.79	cps
Zirconium	91-1	5698	5521	5481	5567	2.07	cps

LB Number :LB134058Operator :Jaswal

Lab Sample ID :P5188-20Instrumnet Name :P7

Client Sample ID :MYCZR8Dilution Factor :1

Date & Time Acquired :2024-12-20 15:32:06DataFile Name :039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10808103	10805025	10762114	10791747	0.24	cps
Antimony	121-1	223	190	223	212	9.07	cps
Arsenic	75-2	13369	13669	13723	13587	1.40	cps
Barium	135-1	1227916	1207143	1187813	1207624	1.66	cps
Barium	137-1	2206519	2182048	2154075	2180880	1.20	cps
Beryllium	9-1	1943	1900	2017	1953	3.02	cps
Bismuth	209-1	10226829	9981934	10026181	10078315	1.29	cps
Bismuth	209-2	8404531	8479912	8456353	8446932	0.46	cps
Bromine	81-1	18191	17530	17484	17735	2.23	cps
Bromine	81-2	553	580	553	562	2.74	cps
Cadmium	108-1	187	220	197	201	8.50	cps
Cadmium	106-1	4584	4477	4471	4511	1.41	cps
Cadmium	111-1	4818	4567	4549	4645	3.24	cps
Calcium	43-1	641052	624089	610437	625193	2.45	cps
Calcium	44-1	10070835	9792746	9501743	9788441	2.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	172298	170296	169467	170687	0.85	cps
Cobalt	59-2	326790	326613	322081	325161	0.82	cps
Copper	63-2	470604	466033	462303	466313	0.89	cps
Dysprosium	156-1	101315	100137	96478	99310	2.54	cps
Dysprosium	156-2	87480	85890	85592	86321	1.18	cps
Erbium	164-1	90440	89112	88119	89224	1.31	cps
Erbium	164-2	64307	64732	64264	64434	0.40	cps
Gadolinium	160-1	96465	94657	93637	94920	1.51	cps
Gadolinium	160-2	71665	72697	70640	71667	1.44	cps
Holmium	165-1	16920395	16764917	16586811	16757374	1.00	cps
Holmium	165-2	12268527	12161660	12250036	12226741	0.47	cps
Indium	115-1	13803487	13538812	13126758	13489686	2.53	cps
Indium	115-2	5153942	5172161	5118065	5148056	0.53	cps
Iron	56-2	317898789	316625862	319239902	317921517	0.41	cps
Iron	57-2	7949192	7789933	7736126	7825083	1.42	cps
Iron	54-2	17553946	17182231	17112799	17282992	1.37	cps
Krypton	83-1	340	330	340	337	1.71	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5188-20 Instrumnet Name : P7
Client Sample ID : MYCZR8 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:32:06 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	308412	304199	299675	304096	1.44	cps
Lead	207-1	258931	258027	255069	257342	0.78	cps
Lead	208-1	1192438	1179760	1166593	1179597	1.10	cps
Lithium	6-1	1830508	1830015	1811727	1824083	0.59	cps
Magnesium	24-2	8920372	8897756	8912005	8910044	0.13	cps
Manganese	55-2	9920834	9649971	9760957	9777254	1.39	cps
Molybdenum	94-1	17964	17197	17581	17581	2.18	cps
Molybdenum	95-1	1303	1287	1327	1306	1.54	cps
Molybdenum	96-1	7372	7649	7162	7394	3.30	cps
Molybdenum	97-1	737	567	670	658	13.02	cps
Molybdenum	98-1	1670	1527	1727	1641	6.28	cps
Neodymium	150-1	165384	161030	157360	161258	2.49	cps
Neodymium	150-2	100885	100065	99568	100173	0.66	cps
Nickel	60-2	80900	79694	79848	80147	0.82	cps
Phosphorus	31-2	29475	29695	29562	29577	0.38	cps
Potassium	39-2	4806619	4802448	4771311	4793459	0.40	cps
Rhodium	103-1	12889066	12621294	12363557	12624639	2.08	cps
Rhodium	103-2	7704852	7636268	7633163	7658094	0.53	cps
Scandium	45-1	7780489	7527536	7471172	7593065	2.17	cps
Scandium	45-2	711311	703827	700992	705377	0.76	cps
Selenium	82-1	807	716	726	750	6.68	cps
Selenium	77-2	293	277	303	291	4.63	cps
Selenium	78-2	737	730	750	739	1.38	cps
Silicon	28-1	7465840	8150905	7155271	7590672	6.71	cps
Silver	107-1	1000	987	1023	1003	1.85	cps
Silver	109-1	947	880	850	892	5.55	cps
Sodium	23-2	118777	117490	116808	117692	0.85	cps
Strontium	86-1	296493	292303	282038	290278	2.56	cps
Strontium	88-1	2641844	2631763	2520981	2598196	2.58	cps
Sulfur	34-1	205716	192889	186543	195049	5.01	cps
Terbium	159-1	17475472	17083052	16962391	17173638	1.56	cps
Terbium	159-2	12161825	12109194	11934173	12068397	0.99	cps
Thallium	203-1	3397	3294	3190	3294	3.14	cps
Thallium	205-1	7962	7719	7739	7807	1.73	cps
Tin	118-1	2107	2004	1900	2004	5.16	cps
Titanium	47-1	167118	163206	162986	164436	1.41	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5188-20

Instrumnet Name :

P7

Client Sample ID :

MYCZR8

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 15:32:06

DataFile Name :

039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27482	27893	27371	27582	1.00	cps
Vanadium	51-2	371308	367106	363855	367423	1.02	cps
Yttrium	89-1	17591553	17238012	16744925	17191497	2.47	cps
Yttrium	89-2	4955009	4934485	4854181	4914558	1.08	cps
Zinc	66-2	194668	193354	193713	193912	0.35	cps
Zirconium	90-1	46507	45802	44501	45603	2.23	cps
Zirconium	91-1	10230	10060	10147	10146	0.84	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5188-21 Instrumnet Name : P7
Client Sample ID : MYCZR8D Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:35:14 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11613825	11596994	11480627	11563815	0.63	cps
Antimony	121-1	207	190	230	209	9.62	cps
Arsenic	75-2	15683	15887	15565	15712	1.04	cps
Barium	135-1	1294195	1256956	1253370	1268174	1.78	cps
Barium	137-1	2301983	2283624	2301207	2295605	0.45	cps
Beryllium	9-1	2260	2160	2053	2158	4.79	cps
Bismuth	209-1	10281107	10049532	9981872	10104170	1.55	cps
Bismuth	209-2	8254310	8332230	8328962	8305167	0.53	cps
Bromine	81-1	17611	17250	16980	17280	1.83	cps
Bromine	81-2	577	517	547	547	5.49	cps
Cadmium	108-1	200	217	240	219	9.18	cps
Cadmium	106-1	4324	4431	4074	4276	4.28	cps
Cadmium	111-1	4694	4720	4547	4654	2.00	cps
Calcium	43-1	667711	666629	656894	663745	0.90	cps
Calcium	44-1	10434822	10487733	10205645	10376067	1.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	191689	189987	188347	190008	0.88	cps
Cobalt	59-2	349186	349567	347163	348639	0.37	cps
Copper	63-2	513932	512574	508409	511638	0.56	cps
Dysprosium	156-1	106624	106217	105200	106014	0.69	cps
Dysprosium	156-2	92056	91707	92149	91971	0.25	cps
Erbium	164-1	96658	96000	93624	95427	1.67	cps
Erbium	164-2	68936	68986	69947	69289	0.82	cps
Gadolinium	160-1	103579	102289	101323	102397	1.11	cps
Gadolinium	160-2	79025	76873	77154	77684	1.51	cps
Holmium	165-1	16923064	16590662	16192036	16568587	2.21	cps
Holmium	165-2	12021871	12146791	12063181	12077281	0.53	cps
Indium	115-1	13513272	13162792	13128681	13268248	1.60	cps
Indium	115-2	5101189	5066480	5014987	5060886	0.86	cps
Iron	56-2	343916075	340285095	341716608	341972593	0.53	cps
Iron	57-2	8458572	8451947	8472050	8460856	0.12	cps
Iron	54-2	18652431	18685808	18611340	18649860	0.20	cps
Krypton	83-1	387	390	407	394	2.72	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5188-21 Instrumnet Name : P7
Client Sample ID : MYCZR8D Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:35:14 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	320422	317431	318952	318935	0.47	cps
Lead	207-1	275499	268983	267690	270724	1.55	cps
Lead	208-1	1251448	1233600	1235235	1240095	0.80	cps
Lithium	6-1	1855890	1810291	1838415	1834865	1.25	cps
Magnesium	24-2	9615397	9608148	9538060	9587202	0.45	cps
Manganese	55-2	10523153	10439979	10337026	10433386	0.89	cps
Molybdenum	94-1	17734	17931	17821	17829	0.55	cps
Molybdenum	95-1	1650	1643	1610	1635	1.31	cps
Molybdenum	96-1	8159	7665	7906	7910	3.12	cps
Molybdenum	97-1	883	970	923	926	4.69	cps
Molybdenum	98-1	2160	1983	2270	2138	6.77	cps
Neodymium	150-1	173092	172832	170809	172244	0.73	cps
Neodymium	150-2	107190	107660	106703	107184	0.45	cps
Nickel	60-2	88942	90323	87725	88996	1.46	cps
Phosphorus	31-2	34646	34048	34101	34265	0.97	cps
Potassium	39-2	5114027	5135365	5142208	5130534	0.29	cps
Rhodium	103-1	12534358	12296781	12132262	12321134	1.64	cps
Rhodium	103-2	7577721	7623425	7559754	7586967	0.43	cps
Scandium	45-1	7493314	7444405	7344471	7427397	1.02	cps
Scandium	45-2	697028	701708	697492	698743	0.37	cps
Selenium	82-1	713	674	649	679	4.79	cps
Selenium	77-2	307	303	290	300	2.94	cps
Selenium	78-2	750	790	753	764	2.90	cps
Silicon	28-1	6343499	6565050	6451475	6453341	1.72	cps
Silver	107-1	1173	1197	1067	1146	6.05	cps
Silver	109-1	1157	1033	1040	1077	6.44	cps
Sodium	23-2	122260	122093	121141	121831	0.50	cps
Strontium	86-1	310486	307084	301995	306521	1.39	cps
Strontium	88-1	2832039	2786629	2733302	2783990	1.78	cps
Sulfur	34-1	173600	173606	173556	173588	0.02	cps
Terbium	159-1	17392722	17161164	16700789	17084892	2.06	cps
Terbium	159-2	12115991	11837452	11880452	11944632	1.26	cps
Thallium	203-1	3350	3344	3290	3328	0.99	cps
Thallium	205-1	8516	8243	8206	8322	2.04	cps
Tin	118-1	2097	2147	2224	2156	2.97	cps
Titanium	47-1	316370	311432	308910	312237	1.22	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5188-21 Instrumnet Name : P7
Client Sample ID : MYCZR8D Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:35:14 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29693	29610	29623	29642	0.15	cps
Vanadium	51-2	424219	422524	422976	423240	0.21	cps
Yttrium	89-1	17317940	16955139	16853138	17042072	1.43	cps
Yttrium	89-2	4912151	4888579	4892165	4897632	0.26	cps
Zinc	66-2	208917	207730	206128	207592	0.67	cps
Zirconium	90-1	47323	45637	46045	46335	1.90	cps
Zirconium	91-1	10507	10487	10134	10376	2.03	cps

LB Number :LB134058Operator :Jaswal

Lab Sample ID :P5188-20LX5Instrumnet Name :P7

Client Sample ID :MYCZR8LDilution Factor :5

Date & Time Acquired :2024-12-20 15:38:23DataFile Name :041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2149846	2090336	2156124	2132102	1.70	cps
Antimony	121-1	97	93	73	88	14.38	cps
Arsenic	75-2	2789	2661	2691	2714	2.46	cps
Barium	135-1	232893	230313	231234	231480	0.56	cps
Barium	137-1	403623	402610	396916	401050	0.90	cps
Beryllium	9-1	423	493	427	448	8.82	cps
Bismuth	209-1	10029969	9847031	9855980	9910994	1.04	cps
Bismuth	209-2	8201302	8399910	8310918	8304043	1.20	cps
Bromine	81-1	17177	17350	16606	17044	2.28	cps
Bromine	81-2	217	193	253	221	13.68	cps
Cadmium	108-1	47	50	50	49	3.93	cps
Cadmium	106-1	3837	3901	3504	3747	5.69	cps
Cadmium	111-1	3070	3039	2784	2964	5.29	cps
Calcium	43-1	120077	120776	119039	119964	0.73	cps
Calcium	44-1	1918528	1889796	1891795	1900040	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34900	34386	35201	34829	1.18	cps
Cobalt	59-2	64280	63677	65515	64491	1.45	cps
Copper	63-2	93342	93070	94281	93564	0.68	cps
Dysprosium	156-1	19123	19270	18269	18887	2.86	cps
Dysprosium	156-2	16950	16997	16383	16777	2.04	cps
Erbium	164-1	16667	17014	16286	16656	2.18	cps
Erbium	164-2	12235	12749	12669	12551	2.20	cps
Gadolinium	160-1	18639	18793	17952	18461	2.43	cps
Gadolinium	160-2	14594	14835	14464	14631	1.28	cps
Holmium	165-1	16341947	16053639	15912896	16102827	1.36	cps
Holmium	165-2	11735431	11742789	11729464	11735894	0.06	cps
Indium	115-1	13210513	12945989	13015253	13057252	1.05	cps
Indium	115-2	5050778	5107958	5064492	5074410	0.59	cps
Iron	56-2	62938632	62364342	63012242	62771739	0.57	cps
Iron	57-2	1555868	1557145	1586247	1566420	1.10	cps
Iron	54-2	3476551	3419685	3388026	3428087	1.31	cps
Krypton	83-1	313	260	263	279	10.71	cps

LB Number :	LB134058	Operator :	Jaswal
Lab Sample ID :	P5188-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZR8L	Dilution Factor :	5
Date & Time Acquired :	2024-12-20 15:38:23	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	60243	58582	58207	59011	1.84	cps
Lead	207-1	50031	48874	49138	49348	1.23	cps
Lead	208-1	230638	227867	226943	228483	0.84	cps
Lithium	6-1	1790320	1721858	1764660	1758946	1.97	cps
Magnesium	24-2	1781402	1744216	1746761	1757460	1.18	cps
Manganese	55-2	1945147	1928225	1945841	1939738	0.51	cps
Molybdenum	94-1	3444	3514	3380	3446	1.94	cps
Molybdenum	95-1	380	363	333	359	6.59	cps
Molybdenum	96-1	1480	1620	1387	1496	7.85	cps
Molybdenum	97-1	147	187	213	182	18.41	cps
Molybdenum	98-1	480	503	463	482	4.17	cps
Neodymium	150-1	30810	31355	30413	30859	1.53	cps
Neodymium	150-2	19464	18996	19704	19388	1.86	cps
Nickel	60-2	16973	16185	16195	16451	2.75	cps
Phosphorus	31-2	5848	6001	5758	5869	2.10	cps
Potassium	39-2	1022640	1026101	1015505	1021415	0.53	cps
Rhodium	103-1	12320854	12289641	12284395	12298296	0.16	cps
Rhodium	103-2	7690254	7582861	7633251	7635455	0.70	cps
Scandium	45-1	7272005	7141577	7034608	7149396	1.66	cps
Scandium	45-2	680427	675642	682936	679668	0.55	cps
Selenium	82-1	513	593	542	549	7.40	cps
Selenium	77-2	50	43	47	47	7.15	cps
Selenium	78-2	563	520	630	571	9.70	cps
Silicon	28-1	1960444	1988028	2501550	2150007	14.17	cps
Silver	107-1	313	270	293	292	7.42	cps
Silver	109-1	230	200	237	222	8.79	cps
Sodium	23-2	41365	40690	40857	40971	0.86	cps
Strontium	86-1	56421	55538	54962	55640	1.32	cps
Strontium	88-1	490276	487391	481812	486493	0.88	cps
Sulfur	34-1	158115	159465	160189	159256	0.66	cps
Terbium	159-1	16753084	16740428	16443150	16645554	1.05	cps
Terbium	159-2	11676571	11858257	11634792	11723207	1.01	cps
Thallium	203-1	987	987	923	966	3.79	cps
Thallium	205-1	1920	2260	2100	2094	8.13	cps
Tin	118-1	1987	1707	2020	1905	9.04	cps
Titanium	47-1	31149	31099	31517	31255	0.73	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5188-20LX5

Instrumnet Name :

P7

Client Sample ID :

MYCZR8L

Dilution Factor :

5

Date & Time Acquired :

2024-12-20 15:38:23

DataFile Name :

041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5515	5088	5294	5299	4.03	cps
Vanadium	51-2	71706	72008	71545	71753	0.33	cps
Yttrium	89-1	15652447	15606214	15353810	15537490	1.03	cps
Yttrium	89-2	4545552	4479643	4545356	4523517	0.84	cps
Zinc	66-2	38279	38125	39268	38557	1.61	cps
Zirconium	90-1	9016	9390	9553	9320	2.95	cps
Zirconium	91-1	2184	2040	1927	2050	6.28	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5188-22 Instrumnet Name : P7
Client Sample ID : MYCZR8S Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:41:32 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11263489	11199784	11151916	11205063	0.50	cps
Antimony	121-1	1049880	1036730	1021369	1035993	1.38	cps
Arsenic	75-2	45280	44690	43583	44518	1.93	cps
Barium	135-1	7132133	7003729	6894524	7010129	1.70	cps
Barium	137-1	12294892	12147326	11944374	12128864	1.45	cps
Beryllium	9-1	68641	67566	67918	68041	0.81	cps
Bismuth	209-1	9953360	9867011	9818831	9879734	0.69	cps
Bismuth	209-2	8366341	8284758	8219221	8290106	0.89	cps
Bromine	81-1	16840	16943	16980	16921	0.43	cps
Bromine	81-2	417	490	530	479	12.00	cps
Cadmium	108-1	8906	9286	9040	9077	2.13	cps
Cadmium	106-1	17043	16800	16409	16751	1.91	cps
Cadmium	111-1	144023	142586	141366	142658	0.93	cps
Calcium	43-1	616213	616825	605301	612780	1.06	cps
Calcium	44-1	9686033	9693003	9464718	9614585	1.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1109841	1117757	1105915	1111171	0.54	cps
Cobalt	59-2	4023130	4012236	3985314	4006893	0.49	cps
Copper	63-2	1748311	1723552	1697886	1723250	1.46	cps
Dysprosium	156-1	99237	98197	95317	97584	2.08	cps
Dysprosium	156-2	85759	84777	85253	85263	0.58	cps
Erbium	164-1	89789	86941	86049	87593	2.23	cps
Erbium	164-2	63095	63165	63868	63376	0.67	cps
Gadolinium	160-1	94482	94630	93784	94299	0.48	cps
Gadolinium	160-2	70030	71578	71833	71147	1.37	cps
Holmium	165-1	17042799	16492774	16116832	16550802	2.81	cps
Holmium	165-2	12180532	12069052	11947621	12065735	0.97	cps
Indium	115-1	13521206	13203406	12805904	13176839	2.72	cps
Indium	115-2	5083116	5073777	5097301	5084731	0.23	cps
Iron	56-2	320120155	318833049	317100589	318684597	0.48	cps
Iron	57-2	7933536	7849735	7864671	7882647	0.57	cps
Iron	54-2	17525696	17436380	17390695	17450923	0.39	cps
Krypton	83-1	377	283	383	348	16.08	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5188-22 Instrumnet Name : P7
Client Sample ID : MYCZR8S Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:41:32 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	464496	464403	458316	462405	0.77	cps
Lead	207-1	388282	385181	384722	386062	0.50	cps
Lead	208-1	1790454	1788204	1775030	1784563	0.47	cps
Lithium	6-1	1803402	1861290	1792474	1819055	2.03	cps
Magnesium	24-2	8853303	8847760	8770371	8823811	0.53	cps
Manganese	55-2	11649538	11610288	11497105	11585643	0.68	cps
Molybdenum	94-1	17474	16636	16800	16970	2.62	cps
Molybdenum	95-1	1233	1340	1330	1301	4.53	cps
Molybdenum	96-1	7475	7252	7305	7344	1.59	cps
Molybdenum	97-1	683	657	713	684	4.14	cps
Molybdenum	98-1	1687	1850	1690	1742	5.36	cps
Neodymium	150-1	160465	159454	155206	158375	1.76	cps
Neodymium	150-2	99327	98292	98692	98770	0.53	cps
Nickel	60-2	986407	983707	974981	981698	0.61	cps
Phosphorus	31-2	29395	29124	28780	29100	1.06	cps
Potassium	39-2	4749851	4764481	4759838	4758057	0.16	cps
Rhodium	103-1	12633364	12181616	12096488	12303823	2.35	cps
Rhodium	103-2	7542279	7547473	7588248	7559333	0.33	cps
Scandium	45-1	7502395	7406665	7202481	7370514	2.08	cps
Scandium	45-2	699092	696822	694583	696832	0.32	cps
Selenium	82-1	10305	10282	9980	10189	1.78	cps
Selenium	77-2	1243	1370	1357	1323	5.26	cps
Selenium	78-2	4344	4507	4664	4505	3.55	cps
Silicon	28-1	7183175	6861154	6683958	6909429	3.66	cps
Silver	107-1	719501	717918	710879	716099	0.64	cps
Silver	109-1	691321	686507	680539	686122	0.79	cps
Sodium	23-2	114763	115072	112890	114242	1.03	cps
Strontium	86-1	286345	286076	280386	284269	1.18	cps
Strontium	88-1	2612337	2550957	2527053	2563449	1.72	cps
Sulfur	34-1	171648	169882	168750	170094	0.86	cps
Terbium	159-1	17275347	16853972	16804851	16978057	1.52	cps
Terbium	159-2	11742065	11688062	11963315	11797814	1.24	cps
Thallium	203-1	492019	482460	482734	485738	1.12	cps
Thallium	205-1	1157547	1152676	1146785	1152336	0.47	cps
Tin	118-1	2120	1800	1787	1902	9.92	cps
Titanium	47-1	182423	180976	178247	180548	1.17	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5188-22 Instrumnet Name : P7
Client Sample ID : MYCZR8S Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:41:32 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28163	27268	27338	27590	1.80	cps
Vanadium	51-2	2486635	2497316	2457140	2480364	0.84	cps
Yttrium	89-1	17207608	16815464	16524783	16849285	2.03	cps
Yttrium	89-2	4908793	4858664	4922845	4896768	0.69	cps
Zinc	66-2	635652	637265	636910	636609	0.13	cps
Zirconium	90-1	44129	43855	43788	43924	0.41	cps
Zirconium	91-1	9900	9747	9773	9807	0.84	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5188-20MS Instrumnet Name : P7
Client Sample ID : MYCZR8SRE Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:44:35 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12150496	12074155	11943803	12056151	0.87	cps
Antimony	121-1	4509826	4433155	4430058	4457680	1.01	cps
Arsenic	75-2	140976	139484	140720	140393	0.57	cps
Barium	135-1	24348085	23878320	23486163	23904189	1.81	cps
Barium	137-1	42019442	41273051	40717060	41336518	1.58	cps
Beryllium	9-1	268673	268759	263455	266963	1.14	cps
Bismuth	209-1	10410579	9901517	9853462	10055186	3.07	cps
Bismuth	209-2	8235766	8178512	8262364	8225547	0.52	cps
Bromine	81-1	16182	16483	17043	16569	2.64	cps
Bromine	81-2	537	420	470	476	12.31	cps
Cadmium	108-1	37873	37599	37716	37729	0.36	cps
Cadmium	106-1	56550	56439	55810	56266	0.71	cps
Cadmium	111-1	580883	573237	566654	573591	1.24	cps
Calcium	43-1	581428	582735	579349	581171	0.29	cps
Calcium	44-1	9203000	9146915	9102474	9150796	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3824943	3816588	3857288	3832940	0.56	cps
Cobalt	59-2	14777801	14699700	14715383	14730961	0.28	cps
Copper	63-2	5429667	5329078	5363107	5373951	0.95	cps
Dysprosium	156-1	96224	92972	92586	93927	2.13	cps
Dysprosium	156-2	81752	82447	82832	82344	0.66	cps
Erbium	164-1	84547	83253	83594	83798	0.80	cps
Erbium	164-2	60473	60403	61180	60685	0.71	cps
Gadolinium	160-1	90043	91489	88279	89937	1.79	cps
Gadolinium	160-2	68456	67866	69320	68547	1.07	cps
Holmium	165-1	17115485	16247795	16253590	16538957	3.02	cps
Holmium	165-2	11724183	11896704	11979646	11866844	1.10	cps
Indium	115-1	13754592	12949636	12796203	13166810	3.91	cps
Indium	115-2	4986821	4929075	4989010	4968302	0.68	cps
Iron	56-2	312673302	310388015	312707582	311922966	0.43	cps
Iron	57-2	7756888	7679957	7782266	7739703	0.69	cps
Iron	54-2	17152276	17122413	17225147	17166612	0.31	cps
Krypton	83-1	373	330	310	338	9.58	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5188-20MS Instrumnet Name : P7
Client Sample ID : MYCZR8SRE Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:44:35 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	983864	978663	968897	977141	0.78	cps
Lead	207-1	805909	803831	789793	799844	1.10	cps
Lead	208-1	3892537	3900609	3819566	3870904	1.15	cps
Lithium	6-1	1928295	1806209	1790695	1841733	4.09	cps
Magnesium	24-2	8307759	8248628	8166230	8240873	0.86	cps
Manganese	55-2	16437239	16462327	16538691	16479419	0.32	cps
Molybdenum	94-1	16359	16316	16309	16328	0.17	cps
Molybdenum	95-1	1580	1527	1487	1531	3.06	cps
Molybdenum	96-1	7475	6982	7199	7219	3.43	cps
Molybdenum	97-1	817	713	703	744	8.43	cps
Molybdenum	98-1	2294	2277	2484	2351	4.88	cps
Neodymium	150-1	153519	152434	151494	152482	0.66	cps
Neodymium	150-2	94138	93712	93806	93885	0.24	cps
Nickel	60-2	3737453	3755837	3805089	3766126	0.93	cps
Phosphorus	31-2	27952	27455	27261	27556	1.29	cps
Potassium	39-2	4467858	4420699	4395244	4427934	0.83	cps
Rhodium	103-1	12715861	12174317	11875894	12255358	3.47	cps
Rhodium	103-2	7365058	7314844	7451186	7377029	0.93	cps
Scandium	45-1	7618627	7272271	7157370	7349423	3.27	cps
Scandium	45-2	676262	666356	670196	670938	0.74	cps
Selenium	82-1	81576	82125	81032	81578	0.67	cps
Selenium	77-2	9363	9553	9903	9607	2.85	cps
Selenium	78-2	31650	31273	31954	31626	1.08	cps
Silicon	28-1	6482072	7008166	6123747	6537995	6.80	cps
Silver	107-1	2879570	2830725	2814695	2841663	1.19	cps
Silver	109-1	2717373	2674333	2670656	2687454	0.97	cps
Sodium	23-2	109254	110479	110900	110211	0.78	cps
Strontium	86-1	273842	269983	269600	271142	0.87	cps
Strontium	88-1	2434841	2461178	2411742	2435920	1.02	cps
Sulfur	34-1	161991	157576	157697	159088	1.58	cps
Terbium	159-1	17670265	16682444	16600783	16984497	3.50	cps
Terbium	159-2	11861750	11668685	11895605	11808680	1.04	cps
Thallium	203-1	2197033	2185269	2177064	2186456	0.46	cps
Thallium	205-1	5208051	5175193	5209203	5197483	0.37	cps
Tin	118-1	2477	2814	2257	2516	11.15	cps
Titanium	47-1	169650	172517	164921	169029	2.27	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5188-20MS

Instrumnet Name :

P7

Client Sample ID :

MYCZR8SRE

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 15:44:35

DataFile Name :

043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26453	26493	26560	26502	0.20	cps
Vanadium	51-2	8353296	8296006	8305237	8318180	0.37	cps
Yttrium	89-1	17367971	16581986	16264374	16738111	3.39	cps
Yttrium	89-2	4688048	4712207	4752652	4717636	0.69	cps
Zinc	66-2	2021838	1974000	1996508	1997449	1.20	cps
Zirconium	90-1	42575	42742	41662	42326	1.37	cps
Zirconium	91-1	9780	9720	9513	9671	1.45	cps

LB Number :LB134058Operator :Jaswal

Lab Sample ID :P5189-20Instrumnet Name :P7

Client Sample ID :MYCZK8Dilution Factor :1

Date & Time Acquired :2024-12-20 15:47:28DataFile Name :044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10119617	10105536	10053162	10092772	0.35	cps
Antimony	121-1	2060	1660	1660	1793	12.88	cps
Arsenic	75-2	19491	19454	20133	19693	1.94	cps
Barium	135-1	1504211	1490847	1467158	1487405	1.26	cps
Barium	137-1	2721004	2694067	2666853	2693974	1.01	cps
Beryllium	9-1	2624	2630	2357	2537	6.15	cps
Bismuth	209-1	10083185	9818332	9616247	9839254	2.38	cps
Bismuth	209-2	8297786	8154183	8122611	8191527	1.14	cps
Bromine	81-1	16957	17747	17337	17347	2.28	cps
Bromine	81-2	633	690	650	658	4.43	cps
Cadmium	108-1	300	350	280	310	11.63	cps
Cadmium	106-1	4914	4864	5008	4929	1.48	cps
Cadmium	111-1	4870	4893	5083	4949	2.36	cps
Calcium	43-1	732279	740949	725705	732978	1.04	cps
Calcium	44-1	11503859	11510396	11438547	11484267	0.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	222382	219738	218466	220195	0.91	cps
Cobalt	59-2	231244	229220	230030	230165	0.44	cps
Copper	63-2	409433	408471	403429	407111	0.79	cps
Dysprosium	156-1	121752	120881	119143	120592	1.10	cps
Dysprosium	156-2	106365	107450	106816	106877	0.51	cps
Erbium	164-1	102213	101609	99091	100971	1.64	cps
Erbium	164-2	73508	71957	72463	72643	1.09	cps
Gadolinium	160-1	117272	116146	113663	115694	1.60	cps
Gadolinium	160-2	87940	88239	85878	87352	1.47	cps
Holmium	165-1	16712131	16202425	16053600	16322719	2.12	cps
Holmium	165-2	11831108	11782383	11732342	11781944	0.42	cps
Indium	115-1	13213800	13004130	12683471	12967134	2.06	cps
Indium	115-2	4985939	5006480	4932356	4974925	0.77	cps
Iron	56-2	246676883	245014930	242566710	244752841	0.84	cps
Iron	57-2	6060334	5997051	5981763	6013049	0.69	cps
Iron	54-2	13379666	13375543	13153662	13302957	0.97	cps
Krypton	83-1	353	387	443	394	11.54	cps

LB Number :LB134058Operator :Jaswal

Lab Sample ID :P5189-20Instrumnet Name :P7

Client Sample ID :MYCZK8Dilution Factor :1

Date & Time Acquired :2024-12-20 15:47:28DataFile Name :044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	401651	396347	389431	395809	1.55	cps
Lead	207-1	342801	340538	334937	339425	1.19	cps
Lead	208-1	1566244	1554106	1530693	1550348	1.17	cps
Lithium	6-1	1833722	1836358	1760717	1810266	2.37	cps
Magnesium	24-2	8085849	8030400	7900335	8005528	1.19	cps
Manganese	55-2	7057233	7081223	7023602	7054019	0.41	cps
Molybdenum	94-1	89095	87187	87422	87902	1.18	cps
Molybdenum	95-1	1860	1973	1840	1891	3.80	cps
Molybdenum	96-1	19216	19126	19306	19216	0.47	cps
Molybdenum	97-1	1237	1127	1173	1179	4.68	cps
Molybdenum	98-1	3054	2794	2940	2929	4.45	cps
Neodymium	150-1	212719	211163	207737	210540	1.21	cps
Neodymium	150-2	131500	129935	129864	130433	0.71	cps
Nickel	60-2	91933	93335	91842	92370	0.91	cps
Phosphorus	31-2	49861	48757	48440	49019	1.52	cps
Potassium	39-2	4787750	4837082	4778005	4800946	0.66	cps
Rhodium	103-1	12334591	12026027	11867789	12076136	1.97	cps
Rhodium	103-2	7372742	7405973	7360847	7379854	0.32	cps
Scandium	45-1	7382197	7250297	7175434	7269309	1.44	cps
Scandium	45-2	684482	686940	673101	681508	1.08	cps
Selenium	82-1	784	692	560	679	16.65	cps
Selenium	77-2	363	350	310	341	8.14	cps
Selenium	78-2	817	747	760	774	4.80	cps
Silicon	28-1	15819804	16431129	17864720	16705218	6.28	cps
Silver	107-1	3070	3030	2950	3017	2.03	cps
Silver	109-1	2774	2877	2554	2735	6.04	cps
Sodium	23-2	112322	110379	109314	110672	1.38	cps
Strontium	86-1	392172	387020	381405	386866	1.39	cps
Strontium	88-1	3553935	3495943	3409284	3486387	2.09	cps
Sulfur	34-1	188375	189904	192000	190093	0.96	cps
Terbium	159-1	17209440	16641905	16444802	16765382	2.37	cps
Terbium	159-2	11733766	11646659	11650208	11676878	0.42	cps
Thallium	203-1	3314	3440	3317	3357	2.15	cps
Thallium	205-1	8393	7999	7939	8110	3.04	cps
Tin	118-1	2940	2480	2544	2655	9.39	cps
Titanium	47-1	125407	123502	120895	123268	1.84	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5189-20 Instrumnet Name : P7
Client Sample ID : MYCZK8 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:47:28 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30919	30859	30418	30732	0.89	cps
Vanadium	51-2	358631	357560	354253	356815	0.64	cps
Yttrium	89-1	17226535	16503231	16434307	16721358	2.62	cps
Yttrium	89-2	4892198	4842069	4810851	4848372	0.85	cps
Zinc	66-2	233863	232904	230755	232507	0.68	cps
Zirconium	90-1	236667	237401	233559	235876	0.86	cps
Zirconium	91-1	53256	52657	52527	52813	0.74	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5189-21 Instrumnet Name : P7
Client Sample ID : MYCZK8D Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:50:37 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11159174	11089341	11098166	11115561	0.34	cps
Antimony	121-1	780	787	753	773	2.28	cps
Arsenic	75-2	21804	21584	21596	21661	0.57	cps
Barium	135-1	1681905	1639525	1635104	1652178	1.56	cps
Barium	137-1	2921376	2981165	2839919	2914153	2.43	cps
Beryllium	9-1	2650	2620	2594	2621	1.08	cps
Bismuth	209-1	10109908	9746988	9584280	9813725	2.74	cps
Bismuth	209-2	8181301	8214517	8156722	8184180	0.35	cps
Bromine	81-1	16873	17070	16973	16972	0.58	cps
Bromine	81-2	773	683	767	741	6.77	cps
Cadmium	108-1	367	327	343	346	5.82	cps
Cadmium	106-1	5068	4911	4324	4767	8.22	cps
Cadmium	111-1	4947	5036	4530	4838	5.58	cps
Calcium	43-1	790626	779307	765042	778325	1.65	cps
Calcium	44-1	12218594	12415203	12060915	12231570	1.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	243834	242079	240988	242300	0.59	cps
Cobalt	59-2	254245	254310	254060	254205	0.05	cps
Copper	63-2	442153	440522	436665	439780	0.64	cps
Dysprosium	156-1	129372	129359	127963	128898	0.63	cps
Dysprosium	156-2	115190	116663	116626	116160	0.72	cps
Erbium	164-1	110371	108484	107893	108916	1.19	cps
Erbium	164-2	79709	79149	79987	79615	0.54	cps
Gadolinium	160-1	126965	127063	123249	125759	1.73	cps
Gadolinium	160-2	94717	96368	95308	95464	0.88	cps
Holmium	165-1	17052063	16347361	15710219	16369881	4.10	cps
Holmium	165-2	11710458	11836884	11705349	11750897	0.63	cps
Indium	115-1	13449672	13060816	12635796	13048761	3.12	cps
Indium	115-2	4944619	5030351	4964708	4979893	0.90	cps
Iron	56-2	267937323	266058576	266566643	266854180	0.36	cps
Iron	57-2	6644422	6616483	6552234	6604379	0.72	cps
Iron	54-2	14686478	14526879	14646605	14619987	0.57	cps
Krypton	83-1	423	340	393	386	10.95	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5189-21 Instrumnet Name : P7
Client Sample ID : MYCZK8D Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:50:37 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	426759	419170	410497	418809	1.94	cps
Lead	207-1	363797	361915	358269	361327	0.78	cps
Lead	208-1	1659126	1648309	1625357	1644264	1.05	cps
Lithium	6-1	1860915	1771303	1741893	1791370	3.46	cps
Magnesium	24-2	8791817	8767027	8765739	8774861	0.17	cps
Manganese	55-2	7445659	7422939	7446960	7438519	0.18	cps
Molybdenum	94-1	96646	95475	94244	95455	1.26	cps
Molybdenum	95-1	2384	2650	2567	2534	5.39	cps
Molybdenum	96-1	21049	21225	20648	20974	1.41	cps
Molybdenum	97-1	1523	1470	1493	1496	1.79	cps
Molybdenum	98-1	3837	3754	3787	3793	1.11	cps
Neodymium	150-1	230597	230519	227293	229470	0.82	cps
Neodymium	150-2	143121	142451	143017	142863	0.25	cps
Nickel	60-2	100000	102007	101010	101006	0.99	cps
Phosphorus	31-2	54139	54450	54671	54420	0.49	cps
Potassium	39-2	5252654	5248916	5262737	5254769	0.14	cps
Rhodium	103-1	12578344	12040133	11990867	12203115	2.67	cps
Rhodium	103-2	7291456	7447975	7367426	7368952	1.06	cps
Scandium	45-1	7583494	7313416	7184277	7360396	2.77	cps
Scandium	45-2	681030	686627	684330	683996	0.41	cps
Selenium	82-1	772	826	565	721	19.12	cps
Selenium	77-2	407	347	340	364	10.07	cps
Selenium	78-2	930	847	837	871	5.88	cps
Silicon	28-1	16463806	15950125	16271293	16228408	1.60	cps
Silver	107-1	2697	2520	2517	2578	3.99	cps
Silver	109-1	2440	2447	2300	2396	3.46	cps
Sodium	23-2	119848	118679	120170	119566	0.66	cps
Strontium	86-1	423563	418869	419290	420574	0.62	cps
Strontium	88-1	3810005	3767497	3741462	3772988	0.92	cps
Sulfur	34-1	190774	196539	193414	193576	1.49	cps
Terbium	159-1	17299475	16770114	16174470	16748020	3.36	cps
Terbium	159-2	11489552	11691349	11652011	11610971	0.92	cps
Thallium	203-1	3300	3330	3367	3333	1.00	cps
Thallium	205-1	8273	8092	7892	8086	2.35	cps
Tin	118-1	3124	3114	2967	3068	2.86	cps
Titanium	47-1	175424	186995	176243	179554	3.60	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5189-21 Instrumnet Name : P7
Client Sample ID : MYCZK8D Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:50:37 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32453	32503	32065	32340	0.74	cps
Vanadium	51-2	383937	385091	382030	383686	0.40	cps
Yttrium	89-1	17522922	16681526	16556083	16920177	3.11	cps
Yttrium	89-2	4795657	4858534	4841971	4832054	0.67	cps
Zinc	66-2	256098	254688	253398	254728	0.53	cps
Zirconium	90-1	255860	256300	252652	254937	0.78	cps
Zirconium	91-1	57736	57110	57151	57332	0.61	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5189-20LX5 Instrumnet Name : P7
Client Sample ID : MYCZK8L Dilution Factor : 5
Date & Time Acquired : 2024-12-20 15:53:43 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2047357	2033562	2043653	2041524	0.35	cps
Antimony	121-1	237	237	233	236	0.82	cps
Arsenic	75-2	4060	4150	4058	4089	1.28	cps
Barium	135-1	294683	289764	292098	292182	0.84	cps
Barium	137-1	509242	505292	503836	506123	0.55	cps
Beryllium	9-1	543	483	517	514	5.84	cps
Bismuth	209-1	9825637	9615227	9665842	9702235	1.13	cps
Bismuth	209-2	8117429	8021756	8078761	8072649	0.60	cps
Bromine	81-1	16056	16306	16146	16169	0.78	cps
Bromine	81-2	277	313	287	292	6.49	cps
Cadmium	108-1	83	87	77	82	6.19	cps
Cadmium	106-1	3824	3954	3727	3835	2.97	cps
Cadmium	111-1	2918	3114	2865	2966	4.41	cps
Calcium	43-1	146220	145930	142852	145001	1.29	cps
Calcium	44-1	2271478	2287445	2288242	2282388	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45973	44940	45318	45410	1.15	cps
Cobalt	59-2	46552	46378	47097	46676	0.80	cps
Copper	63-2	84262	83618	83169	83683	0.66	cps
Dysprosium	156-1	23733	23359	22735	23276	2.17	cps
Dysprosium	156-2	20502	20705	20775	20661	0.69	cps
Erbium	164-1	19494	19530	19601	19542	0.28	cps
Erbium	164-2	14468	13894	14104	14155	2.05	cps
Gadolinium	160-1	22662	22431	22278	22457	0.86	cps
Gadolinium	160-2	17371	17528	17164	17354	1.05	cps
Holmium	165-1	15853382	15676934	15569286	15699867	0.91	cps
Holmium	165-2	11669949	11385148	11372757	11475951	1.46	cps
Indium	115-1	12998720	12923371	12659237	12860442	1.39	cps
Indium	115-2	4971254	4970104	4914308	4951889	0.66	cps
Iron	56-2	49618751	49141911	49081066	49280576	0.60	cps
Iron	57-2	1242381	1231699	1231504	1235195	0.50	cps
Iron	54-2	2712356	2689202	2671570	2691043	0.76	cps
Krypton	83-1	287	297	237	273	11.76	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5189-20LX5 Instrumnet Name : P7
Client Sample ID : MYCZK8L Dilution Factor : 5
Date & Time Acquired : 2024-12-20 15:53:43 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	79162	78122	77559	78281	1.04	cps
Lead	207-1	66944	67074	64924	66314	1.82	cps
Lead	208-1	306857	307466	302169	305497	0.95	cps
Lithium	6-1	1740843	1696187	1679409	1705479	1.86	cps
Magnesium	24-2	1604425	1620760	1589939	1605041	0.96	cps
Manganese	55-2	1433444	1413082	1423810	1423445	0.72	cps
Molybdenum	94-1	17741	17868	18078	17895	0.95	cps
Molybdenum	95-1	527	500	487	504	4.04	cps
Molybdenum	96-1	3794	3831	3947	3857	2.08	cps
Molybdenum	97-1	333	253	270	286	14.78	cps
Molybdenum	98-1	733	750	800	761	4.56	cps
Neodymium	150-1	41167	41016	41427	41203	0.50	cps
Neodymium	150-2	26391	26011	26178	26193	0.73	cps
Nickel	60-2	18849	19136	19539	19175	1.81	cps
Phosphorus	31-2	10027	10253	9536	9939	3.69	cps
Potassium	39-2	1044505	1041247	1038129	1041294	0.31	cps
Rhodium	103-1	12093680	11967427	12015570	12025559	0.53	cps
Rhodium	103-2	7508084	7304247	7391340	7401224	1.38	cps
Scandium	45-1	6949066	6868387	6870377	6895944	0.67	cps
Scandium	45-2	670525	662450	661565	664847	0.74	cps
Selenium	82-1	530	462	500	497	6.85	cps
Selenium	77-2	90	63	67	73	19.81	cps
Selenium	78-2	577	643	563	594	7.21	cps
Silicon	28-1	3869480	3717775	3757997	3781751	2.08	cps
Silver	107-1	610	590	587	596	2.12	cps
Silver	109-1	547	460	547	518	9.66	cps
Sodium	23-2	39063	39133	38568	38921	0.79	cps
Strontium	86-1	76624	77921	76048	76865	1.25	cps
Strontium	88-1	676586	675190	662298	671358	1.17	cps
Sulfur	34-1	153902	154946	154845	154564	0.37	cps
Terbium	159-1	16329399	16020029	15955192	16101540	1.24	cps
Terbium	159-2	11412623	11392719	11398334	11401225	0.09	cps
Thallium	203-1	860	800	877	846	4.77	cps
Thallium	205-1	1847	1947	1984	1926	3.67	cps
Tin	118-1	1733	1750	1807	1763	2.18	cps
Titanium	47-1	26046	24633	23755	24811	4.66	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5189-20LX5

Instrumnet Name :

P7

Client Sample ID :

MYCZK8L

Dilution Factor :

5

Date & Time Acquired :

2024-12-20 15:53:43

DataFile Name :

046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5928	5935	5705	5856	2.24	cps
Vanadium	51-2	71170	71297	70885	71118	0.30	cps
Yttrium	89-1	15508304	15213124	15217917	15313115	1.10	cps
Yttrium	89-2	4505710	4462330	4465395	4477812	0.54	cps
Zinc	66-2	46867	46623	46913	46801	0.33	cps
Zirconium	90-1	47687	47460	46366	47171	1.50	cps
Zirconium	91-1	10340	10731	10494	10522	1.87	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5189-22 Instrumnet Name : P7
Client Sample ID : MYCZK8S Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:56:56 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10569407	10570904	10492669	10544327	0.42	cps
Antimony	121-1	1049409	1045571	1038504	1044495	0.53	cps
Arsenic	75-2	50375	50018	49361	49918	1.03	cps
Barium	135-1	6610485	6482836	6398947	6497423	1.64	cps
Barium	137-1	11513635	11390888	11218651	11374391	1.30	cps
Beryllium	9-1	59038	59252	58024	58772	1.12	cps
Bismuth	209-1	9877188	9716020	9730859	9774689	0.91	cps
Bismuth	209-2	8336642	8110478	8276287	8241136	1.42	cps
Bromine	81-1	16987	16513	16850	16783	1.45	cps
Bromine	81-2	817	730	623	723	13.39	cps
Cadmium	108-1	9573	9520	8919	9338	3.89	cps
Cadmium	106-1	17437	17187	17190	17271	0.83	cps
Cadmium	111-1	142893	144158	142107	143053	0.72	cps
Calcium	43-1	733745	717902	710786	720811	1.63	cps
Calcium	44-1	11514772	11345274	11122717	11327588	1.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1031221	1032414	1026965	1030200	0.28	cps
Cobalt	59-2	3430516	3493000	3440275	3454597	0.97	cps
Copper	63-2	1459540	1448900	1451010	1453150	0.39	cps
Dysprosium	156-1	119089	119042	117405	118512	0.81	cps
Dysprosium	156-2	105751	106325	105321	105799	0.48	cps
Erbium	164-1	100327	100817	99712	100285	0.55	cps
Erbium	164-2	73240	72942	73096	73093	0.20	cps
Gadolinium	160-1	114594	115491	114375	114820	0.52	cps
Gadolinium	160-2	88034	87471	87595	87700	0.34	cps
Holmium	165-1	16417399	16300466	16118700	16278855	0.92	cps
Holmium	165-2	11818583	11837570	11887877	11848010	0.30	cps
Indium	115-1	13287513	13040742	12927132	13085129	1.41	cps
Indium	115-2	5020247	5032741	5017380	5023456	0.16	cps
Iron	56-2	244003570	243272316	243715570	243663819	0.15	cps
Iron	57-2	6135716	6126454	6060518	6107563	0.67	cps
Iron	54-2	13402196	13498190	13347369	13415918	0.57	cps
Krypton	83-1	410	390	307	369	14.86	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5189-22 Instrumnet Name : P7
Client Sample ID : MYCZK8S Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:56:56 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	556670	555637	552058	554788	0.44	cps
Lead	207-1	470297	476318	470081	472232	0.75	cps
Lead	208-1	2169249	2161587	2146783	2159206	0.53	cps
Lithium	6-1	1759153	1751225	1741089	1750489	0.52	cps
Magnesium	24-2	7965127	7941782	7953467	7953459	0.15	cps
Manganese	55-2	8535472	8535054	8451231	8507253	0.57	cps
Molybdenum	94-1	87469	87060	86882	87137	0.35	cps
Molybdenum	95-1	2003	2080	1963	2016	2.94	cps
Molybdenum	96-1	19340	18932	19229	19167	1.10	cps
Molybdenum	97-1	1260	1097	1227	1195	7.23	cps
Molybdenum	98-1	3260	3124	3087	3157	2.89	cps
Neodymium	150-1	210451	211404	210217	210691	0.30	cps
Neodymium	150-2	132135	131604	132472	132070	0.33	cps
Nickel	60-2	880070	872599	874782	875817	0.44	cps
Phosphorus	31-2	48614	48961	48951	48842	0.41	cps
Potassium	39-2	4772742	4780354	4739350	4764148	0.46	cps
Rhodium	103-1	12253972	12074294	11864122	12064129	1.62	cps
Rhodium	103-2	7400042	7404621	7393638	7399434	0.07	cps
Scandium	45-1	7395356	7104187	6992762	7164101	2.90	cps
Scandium	45-2	677916	682323	683655	681298	0.44	cps
Selenium	82-1	13825	13382	13489	13565	1.71	cps
Selenium	77-2	1813	1853	1793	1820	1.68	cps
Selenium	78-2	5718	5975	6025	5906	2.79	cps
Silicon	28-1	15536073	15686271	15460294	15560879	0.74	cps
Silver	107-1	650254	656620	647091	651321	0.75	cps
Silver	109-1	619654	623227	613251	618710	0.82	cps
Sodium	23-2	122113	120544	121306	121321	0.65	cps
Strontium	86-1	392014	384514	380639	385722	1.50	cps
Strontium	88-1	3494165	3435889	3433423	3454492	1.00	cps
Sulfur	34-1	183416	185019	183760	184065	0.46	cps
Terbium	159-1	16889780	16867924	16440859	16732854	1.51	cps
Terbium	159-2	11856098	11731043	11710989	11766044	0.67	cps
Thallium	203-1	495022	493022	489996	492680	0.51	cps
Thallium	205-1	1179484	1158947	1156049	1164827	1.10	cps
Tin	118-1	2794	2887	2704	2795	3.28	cps
Titanium	47-1	131130	128597	130069	129932	0.98	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5189-22 Instrumnet Name : P7
Client Sample ID : MYCZK8S Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:56:56 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30138	30121	30288	30182	0.30	cps
Vanadium	51-2	2153023	2169990	2158327	2160447	0.40	cps
Yttrium	89-1	16989211	16515018	16703453	16735894	1.43	cps
Yttrium	89-2	4814828	4798918	4880313	4831353	0.89	cps
Zinc	66-2	624327	621466	625092	623629	0.31	cps
Zirconium	90-1	234953	235034	232604	234197	0.59	cps
Zirconium	91-1	53457	52948	52594	53000	0.82	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5189-20MS Instrumnet Name : P7
Client Sample ID : MYCZK8SRE Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:59:57 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11550120	11529829	11558386	11546112	0.13	cps
Antimony	121-1	4455324	4352130	4342895	4383450	1.42	cps
Arsenic	75-2	141125	139941	141968	141011	0.72	cps
Barium	135-1	23000351	22882744	22610294	22831130	0.88	cps
Barium	137-1	39939651	39191594	38899653	39343632	1.36	cps
Beryllium	9-1	250167	245621	245092	246960	1.13	cps
Bismuth	209-1	9973443	10025910	9754230	9917861	1.45	cps
Bismuth	209-2	8243737	8236224	8317308	8265756	0.54	cps
Bromine	81-1	16840	16609	16876	16775	0.86	cps
Bromine	81-2	703	647	573	641	10.17	cps
Cadmium	108-1	36663	36970	36078	36570	1.24	cps
Cadmium	106-1	55609	54940	54187	54912	1.30	cps
Cadmium	111-1	567476	566225	558760	564153	0.84	cps
Calcium	43-1	703109	704219	694113	700480	0.79	cps
Calcium	44-1	11139993	11047559	10893526	11027026	1.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3680878	3677367	3625299	3661181	0.85	cps
Cobalt	59-2	13490546	13503168	13555761	13516492	0.26	cps
Copper	63-2	4957407	4969098	4941638	4956048	0.28	cps
Dysprosium	156-1	117015	116431	114391	115946	1.19	cps
Dysprosium	156-2	103673	104458	102769	103633	0.82	cps
Erbium	164-1	99618	98852	95681	98051	2.13	cps
Erbium	164-2	71224	71766	70879	71289	0.63	cps
Gadolinium	160-1	114523	111583	111483	112530	1.53	cps
Gadolinium	160-2	85700	85136	84620	85152	0.63	cps
Holmium	165-1	16423346	16431562	16116241	16323717	1.10	cps
Holmium	165-2	11948536	11793248	11799635	11847140	0.74	cps
Indium	115-1	13154326	13032794	12768863	12985328	1.52	cps
Indium	115-2	5000275	4969356	4913470	4961034	0.89	cps
Iron	56-2	249281410	248615916	244382823	247426716	1.07	cps
Iron	57-2	6155113	6113574	6133355	6134014	0.34	cps
Iron	54-2	13780331	13729489	13597105	13702308	0.69	cps
Krypton	83-1	370	420	337	376	11.17	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5189-20MS Instrumnet Name : P7
Client Sample ID : MYCZK8SRE Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:59:57 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1071202	1055797	1052073	1059691	0.96	cps
Lead	207-1	888036	875453	871075	878188	1.00	cps
Lead	208-1	4244590	4226335	4172285	4214403	0.89	cps
Lithium	6-1	1844940	1788456	1758778	1797391	2.44	cps
Magnesium	24-2	7589429	7543623	7576793	7569948	0.31	cps
Manganese	55-2	13598587	13480065	13398222	13492291	0.75	cps
Molybdenum	94-1	86574	84599	89545	86906	2.86	cps
Molybdenum	95-1	2204	2254	2210	2222	1.22	cps
Molybdenum	96-1	18966	18529	18535	18676	1.34	cps
Molybdenum	97-1	1327	1387	1267	1327	4.52	cps
Molybdenum	98-1	3817	3751	3711	3759	1.43	cps
Neodymium	150-1	209043	206849	202538	206143	1.61	cps
Neodymium	150-2	128395	127392	126521	127436	0.74	cps
Nickel	60-2	3474782	3508171	3472810	3485254	0.57	cps
Phosphorus	31-2	46561	46260	46240	46353	0.39	cps
Potassium	39-2	4546788	4468303	4497889	4504327	0.88	cps
Rhodium	103-1	12321555	12106453	11848594	12092201	1.96	cps
Rhodium	103-2	7276139	7238628	7300229	7271665	0.43	cps
Scandium	45-1	7294091	7154988	7048551	7165877	1.72	cps
Scandium	45-2	664837	667782	667031	666550	0.23	cps
Selenium	82-1	78049	77422	76797	77423	0.81	cps
Selenium	77-2	9253	9200	9236	9230	0.30	cps
Selenium	78-2	29820	31083	30121	30341	2.17	cps
Silicon	28-1	15267700	15272619	15249075	15263131	0.08	cps
Silver	107-1	2690769	2656774	2627976	2658506	1.18	cps
Silver	109-1	2564673	2509769	2515368	2529937	1.19	cps
Sodium	23-2	105414	106146	103337	104966	1.39	cps
Strontium	86-1	378637	370915	367495	372349	1.53	cps
Strontium	88-1	3423140	3336816	3292647	3350868	1.98	cps
Sulfur	34-1	176017	177916	173226	175720	1.34	cps
Terbium	159-1	16994142	16644440	16627653	16755412	1.23	cps
Terbium	159-2	11743756	11609331	11738516	11697201	0.65	cps
Thallium	203-1	2134115	2132208	2119928	2128750	0.36	cps
Thallium	205-1	5156376	5136448	5013651	5102158	1.51	cps
Tin	118-1	2744	2734	2734	2737	0.21	cps
Titanium	47-1	125038	125743	123214	124665	1.05	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5189-20MS Instrumnet Name : P7
Client Sample ID : MYCZK8SRE Dilution Factor : 1
Date & Time Acquired : 2024-12-20 15:59:57 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29820	29650	29807	29759	0.32	cps
Vanadium	51-2	7836769	7730981	7771069	7779606	0.69	cps
Yttrium	89-1	16906820	16574080	16304396	16595099	1.82	cps
Yttrium	89-2	4848606	4709517	4805324	4787816	1.49	cps
Zinc	66-2	1907767	1884867	1920763	1904466	0.95	cps
Zirconium	90-1	227071	225861	224486	225806	0.57	cps
Zirconium	91-1	52062	51329	49955	51115	2.09	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5190-20 Instrumnet Name : P7
Client Sample ID : MYCZM8 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 16:02:54 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11536161	11535876	11495172	11522403	0.20	cps
Antimony	121-1	10427	10447	10471	10448	0.21	cps
Arsenic	75-2	44968	45008	44607	44861	0.49	cps
Barium	135-1	1093008	1086332	1077357	1085566	0.72	cps
Barium	137-1	2006251	1946235	1960290	1970926	1.59	cps
Beryllium	9-1	2017	2017	2180	2071	4.55	cps
Bismuth	209-1	9680785	9542323	9530210	9584439	0.87	cps
Bismuth	209-2	7992099	8044421	8116326	8050949	0.77	cps
Bromine	81-1	17023	16983	16322	16776	2.35	cps
Bromine	81-2	540	603	610	584	6.61	cps
Cadmium	108-1	563	520	423	502	14.27	cps
Cadmium	106-1	4968	4918	4761	4882	2.21	cps
Cadmium	111-1	5873	6145	5913	5977	2.46	cps
Calcium	43-1	785975	777482	775328	779595	0.72	cps
Calcium	44-1	12573516	12265250	12146974	12328580	1.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	522653	520829	523063	522182	0.23	cps
Cobalt	59-2	429719	426391	426516	427542	0.44	cps
Copper	63-2	920236	919389	916247	918624	0.23	cps
Dysprosium	156-1	100912	100634	99516	100354	0.74	cps
Dysprosium	156-2	88017	89251	88282	88517	0.73	cps
Erbium	164-1	86277	87991	87119	87129	0.98	cps
Erbium	164-2	64829	63979	65107	64638	0.91	cps
Gadolinium	160-1	96029	95929	96080	96013	0.08	cps
Gadolinium	160-2	74218	73508	73066	73598	0.79	cps
Holmium	165-1	16079469	15737555	15761593	15859539	1.20	cps
Holmium	165-2	11513518	11636646	11548632	11566265	0.55	cps
Indium	115-1	12784426	12585121	12549960	12639836	1.00	cps
Indium	115-2	4860039	4902132	4872256	4878142	0.44	cps
Iron	56-2	523376379	526300205	519355326	523010637	0.67	cps
Iron	57-2	12907808	12843452	12965878	12905713	0.47	cps
Iron	54-2	28579430	28497202	28145585	28407406	0.81	cps
Krypton	83-1	383	390	343	372	6.78	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5190-20 Instrumnet Name : P7
Client Sample ID : MYCZM8 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 16:02:54 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	492968	490570	489532	491023	0.36	cps
Lead	207-1	430185	426716	427016	427972	0.45	cps
Lead	208-1	1946989	1932953	1926509	1935483	0.54	cps
Lithium	6-1	1766214	1759292	1740607	1755371	0.75	cps
Magnesium	24-2	9876294	9927852	9873067	9892404	0.31	cps
Manganese	55-2	8239243	8318702	8146969	8234971	1.04	cps
Molybdenum	94-1	131030	130384	130522	130645	0.26	cps
Molybdenum	95-1	7622	7619	7449	7563	1.31	cps
Molybdenum	96-1	34815	34180	34040	34345	1.20	cps
Molybdenum	97-1	4814	4874	4674	4787	2.14	cps
Molybdenum	98-1	12205	11445	11958	11869	3.27	cps
Neodymium	150-1	172886	170548	170727	171387	0.76	cps
Neodymium	150-2	106706	105518	106569	106264	0.61	cps
Nickel	60-2	160211	161091	159723	160342	0.43	cps
Phosphorus	31-2	38635	38325	38492	38484	0.40	cps
Potassium	39-2	5176963	5236971	5199665	5204533	0.58	cps
Rhodium	103-1	11804329	11767291	11491185	11687602	1.46	cps
Rhodium	103-2	7221276	7217802	7203503	7214194	0.13	cps
Scandium	45-1	7290265	7106009	7016627	7137634	1.95	cps
Scandium	45-2	671895	678762	673144	674600	0.54	cps
Selenium	82-1	805	812	803	807	0.57	cps
Selenium	77-2	317	290	307	304	4.42	cps
Selenium	78-2	747	830	790	789	5.28	cps
Silicon	28-1	18423784	18464153	18155278	18347738	0.92	cps
Silver	107-1	6308	6055	5878	6080	3.56	cps
Silver	109-1	5768	5594	5498	5620	2.44	cps
Sodium	23-2	244068	244596	245093	244586	0.21	cps
Strontium	86-1	361656	357987	359038	359560	0.53	cps
Strontium	88-1	3235512	3243379	3278170	3252354	0.70	cps
Sulfur	34-1	174914	176885	177231	176343	0.71	cps
Terbium	159-1	16486318	16455017	16313946	16418427	0.56	cps
Terbium	159-2	11497889	11404680	11450421	11450997	0.41	cps
Thallium	203-1	4147	4157	4194	4166	0.59	cps
Thallium	205-1	9784	9724	9800	9769	0.41	cps
Tin	118-1	12269	13282	12045	12532	5.26	cps
Titanium	47-1	1816334	1804975	1837009	1819439	0.89	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5190-20

Instrumnet Name :

P7

Client Sample ID :

MYCZM8

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 16:02:54

DataFile Name :

049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	45872	45952	46561	46128	0.82	cps
Vanadium	51-2	1166950	1169074	1170422	1168815	0.15	cps
Yttrium	89-1	16181023	15862726	15927103	15990284	1.05	cps
Yttrium	89-2	4731052	4694438	4694275	4706588	0.45	cps
Zinc	66-2	331293	330282	330526	330700	0.16	cps
Zirconium	90-1	343147	341889	341799	342279	0.22	cps
Zirconium	91-1	76451	77091	76314	76618	0.54	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5190-21 Instrumnet Name : P7
Client Sample ID : MYCZM8D Dilution Factor : 1
Date & Time Acquired : 2024-12-20 16:05:59 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11767246	11679695	11534296	11660412	1.01	cps
Antimony	121-1	9503	9677	9833	9671	1.71	cps
Arsenic	75-2	45467	45208	45168	45281	0.36	cps
Barium	135-1	1096810	1092609	1083911	1091110	0.60	cps
Barium	137-1	1995523	1969779	1989298	1984867	0.68	cps
Beryllium	9-1	2007	2150	1993	2050	4.24	cps
Bismuth	209-1	9675811	9646237	9458596	9593548	1.23	cps
Bismuth	209-2	7913638	7978280	8015554	7969157	0.65	cps
Bromine	81-1	16449	15962	16683	16365	2.25	cps
Bromine	81-2	700	670	660	677	3.08	cps
Cadmium	108-1	560	460	443	488	12.94	cps
Cadmium	106-1	5234	5178	5028	5147	2.08	cps
Cadmium	111-1	5886	6306	5973	6055	3.67	cps
Calcium	43-1	794821	796856	791018	794232	0.37	cps
Calcium	44-1	12543934	12422200	12308949	12425027	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	531839	529110	526804	529251	0.48	cps
Cobalt	59-2	428416	424341	425814	426190	0.48	cps
Copper	63-2	948083	940323	936875	941760	0.61	cps
Dysprosium	156-1	100566	100594	99382	100181	0.69	cps
Dysprosium	156-2	88996	89231	89295	89174	0.18	cps
Erbium	164-1	87934	87448	86552	87311	0.80	cps
Erbium	164-2	64739	65479	64501	64906	0.79	cps
Gadolinium	160-1	96832	94952	95616	95800	0.99	cps
Gadolinium	160-2	74771	74379	73716	74289	0.72	cps
Holmium	165-1	16237920	15850522	15702822	15930421	1.73	cps
Holmium	165-2	11776054	11672332	11678127	11708837	0.50	cps
Indium	115-1	12832401	12662013	12461410	12651941	1.47	cps
Indium	115-2	4929653	4879687	4869335	4892891	0.66	cps
Iron	56-2	526790392	524077859	523662046	524843432	0.32	cps
Iron	57-2	13087706	12972748	12850674	12970376	0.91	cps
Iron	54-2	28746138	28724593	28422037	28630923	0.63	cps
Krypton	83-1	377	347	327	350	7.19	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5190-21 Instrumnet Name : P7
Client Sample ID : MYCZM8D Dilution Factor : 1
Date & Time Acquired : 2024-12-20 16:05:59 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	494808	495501	491314	493874	0.45	cps
Lead	207-1	428418	427181	426854	427484	0.19	cps
Lead	208-1	1946404	1949134	1929318	1941619	0.55	cps
Lithium	6-1	1802084	1722790	1770231	1765035	2.26	cps
Magnesium	24-2	10144115	10083318	9946434	10057956	1.01	cps
Manganese	55-2	8308425	8265120	8230916	8268154	0.47	cps
Molybdenum	94-1	132341	131514	130854	131570	0.57	cps
Molybdenum	95-1	7445	7512	7585	7514	0.93	cps
Molybdenum	96-1	34711	34360	34120	34397	0.86	cps
Molybdenum	97-1	4831	4717	4814	4787	1.28	cps
Molybdenum	98-1	11728	12072	12576	12125	3.51	cps
Neodymium	150-1	170963	170116	170993	170691	0.29	cps
Neodymium	150-2	109276	107264	106697	107745	1.26	cps
Nickel	60-2	161519	160794	159697	160670	0.57	cps
Phosphorus	31-2	39421	39695	38385	39167	1.76	cps
Potassium	39-2	5238091	5230614	5218480	5229062	0.19	cps
Rhodium	103-1	12004499	11749886	11595911	11783432	1.75	cps
Rhodium	103-2	7276245	7154886	7215118	7215416	0.84	cps
Scandium	45-1	7281142	7175588	7143874	7200201	1.00	cps
Scandium	45-2	683822	676717	680816	680452	0.52	cps
Selenium	82-1	787	766	782	779	1.39	cps
Selenium	77-2	323	317	260	300	11.60	cps
Selenium	78-2	797	843	737	792	6.75	cps
Silicon	28-1	17053388	17209305	17003752	17088815	0.63	cps
Silver	107-1	5371	5254	5091	5239	2.69	cps
Silver	109-1	4961	4868	4717	4849	2.53	cps
Sodium	23-2	243113	247452	240590	243718	1.42	cps
Strontium	86-1	363090	364743	358782	362205	0.85	cps
Strontium	88-1	3295096	3240712	3224289	3253366	1.14	cps
Sulfur	34-1	181962	182876	181258	182032	0.45	cps
Terbium	159-1	16738531	16256131	16076868	16357177	2.09	cps
Terbium	159-2	11413919	11465142	11470249	11449770	0.27	cps
Thallium	203-1	3977	3641	3924	3847	4.70	cps
Thallium	205-1	9557	9440	9340	9446	1.15	cps
Tin	118-1	12709	12422	12439	12523	1.29	cps
Titanium	47-1	1806531	1804474	1787171	1799392	0.59	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5190-21 Instrumnet Name : P7
Client Sample ID : MYCZM8D Dilution Factor : 1
Date & Time Acquired : 2024-12-20 16:05:59 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	45708	45805	45089	45534	0.85	cps
Vanadium	51-2	1187812	1180304	1170728	1179614	0.73	cps
Yttrium	89-1	16398100	15960456	15934096	16097551	1.62	cps
Yttrium	89-2	4745447	4635588	4741290	4707442	1.32	cps
Zinc	66-2	329585	327303	328903	328597	0.36	cps
Zirconium	90-1	346779	342554	341312	343548	0.83	cps
Zirconium	91-1	76783	77218	77295	77099	0.36	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5190-20LX5 Instrumnet Name : P7
Client Sample ID : MYCZM8L Dilution Factor : 5
Date & Time Acquired : 2024-12-20 16:09:07 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2432869	2408561	2434667	2425366	0.60	cps
Antimony	121-1	1990	1923	2257	2057	8.58	cps
Arsenic	75-2	9517	9384	9539	9480	0.89	cps
Barium	135-1	224963	219486	220065	221505	1.36	cps
Barium	137-1	384994	378847	381449	381763	0.81	cps
Beryllium	9-1	437	443	460	447	2.69	cps
Bismuth	209-1	9827530	9537515	9673792	9679612	1.50	cps
Bismuth	209-2	8130832	8061778	8066398	8086336	0.48	cps
Bromine	81-1	15715	16199	15922	15945	1.52	cps
Bromine	81-2	273	333	280	296	11.13	cps
Cadmium	108-1	120	90	130	113	18.37	cps
Cadmium	106-1	3747	4134	3917	3933	4.93	cps
Cadmium	111-1	3109	3424	3218	3250	4.92	cps
Calcium	43-1	162335	160960	160643	161313	0.56	cps
Calcium	44-1	2550675	2525145	2492726	2522849	1.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	110857	109131	110302	110097	0.80	cps
Cobalt	59-2	88750	88770	89897	89139	0.74	cps
Copper	63-2	196182	194740	194523	195148	0.46	cps
Dysprosium	156-1	20315	19958	20315	20196	1.02	cps
Dysprosium	156-2	17778	18863	17992	18211	3.16	cps
Erbium	164-1	18189	17731	17121	17680	3.03	cps
Erbium	164-2	13223	13130	12599	12984	2.59	cps
Gadolinium	160-1	19367	19444	19167	19326	0.74	cps
Gadolinium	160-2	15265	15021	15522	15270	1.64	cps
Holmium	165-1	16012558	15545152	15718587	15758765	1.50	cps
Holmium	165-2	11575587	11298792	11443481	11439287	1.21	cps
Indium	115-1	13012206	12747141	12640617	12799988	1.49	cps
Indium	115-2	4933508	4955814	4922597	4937306	0.34	cps
Iron	56-2	109601838	109772038	108476955	109283611	0.64	cps
Iron	57-2	2768278	2715007	2713535	2732273	1.14	cps
Iron	54-2	5996858	5882319	5911452	5930210	1.00	cps
Krypton	83-1	237	183	293	238	23.13	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5190-20LX5 Instrumnet Name : P7
Client Sample ID : MYCZM8L Dilution Factor : 5
Date & Time Acquired : 2024-12-20 16:09:07 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	100031	98970	99181	99394	0.57	cps
Lead	207-1	87697	86382	87546	87209	0.82	cps
Lead	208-1	398220	388288	394425	393644	1.27	cps
Lithium	6-1	1760857	1727579	1727140	1738525	1.11	cps
Magnesium	24-2	2087064	2091827	2042390	2073760	1.32	cps
Manganese	55-2	1731579	1737964	1703124	1724222	1.08	cps
Molybdenum	94-1	26641	26928	26314	26628	1.15	cps
Molybdenum	95-1	1820	1627	1623	1690	6.66	cps
Molybdenum	96-1	7118	6985	7275	7126	2.04	cps
Molybdenum	97-1	977	977	993	982	0.98	cps
Molybdenum	98-1	2427	2530	2580	2512	3.11	cps
Neodymium	150-1	35591	34632	34512	34912	1.69	cps
Neodymium	150-2	22047	22027	21763	21946	0.72	cps
Nickel	60-2	34049	33651	33895	33865	0.59	cps
Phosphorus	31-2	8282	8062	8256	8200	1.46	cps
Potassium	39-2	1168348	1166966	1159542	1164952	0.41	cps
Rhodium	103-1	12104804	12029115	12006447	12046789	0.43	cps
Rhodium	103-2	7382918	7352215	7386427	7373853	0.26	cps
Scandium	45-1	7019038	6949514	6926882	6965145	0.69	cps
Scandium	45-2	674646	668979	669186	670937	0.48	cps
Selenium	82-1	597	642	501	580	12.41	cps
Selenium	77-2	60	57	87	68	24.26	cps
Selenium	78-2	577	550	570	566	2.45	cps
Silicon	28-1	4517015	4392041	4419025	4442693	1.48	cps
Silver	107-1	1180	1290	1223	1231	4.50	cps
Silver	109-1	1140	1093	1080	1104	2.85	cps
Sodium	23-2	67139	67443	68307	67630	0.90	cps
Strontium	86-1	74233	73552	72363	73383	1.29	cps
Strontium	88-1	654135	641208	639997	645113	1.21	cps
Sulfur	34-1	164844	166243	164784	165290	0.50	cps
Terbium	159-1	16396565	16303468	16177118	16292384	0.68	cps
Terbium	159-2	11477685	11532345	11408548	11472860	0.54	cps
Thallium	203-1	1190	1313	1330	1278	5.98	cps
Thallium	205-1	3147	3384	3124	3218	4.47	cps
Tin	118-1	3691	3767	3874	3777	2.44	cps
Titanium	47-1	367911	365194	362096	365067	0.80	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5190-20LX5

Instrumnet Name :

P7

Client Sample ID :

MYCZM8L

Dilution Factor :

5

Date & Time Acquired :

2024-12-20 16:09:07

DataFile Name :

051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8706	9180	9053	8980	2.73	cps
Vanadium	51-2	242143	243149	243254	242849	0.25	cps
Yttrium	89-1	15375769	15112736	14915939	15134815	1.52	cps
Yttrium	89-2	4426645	4462216	4483392	4457418	0.64	cps
Zinc	66-2	69357	69501	69022	69293	0.35	cps
Zirconium	90-1	69808	70086	69289	69728	0.58	cps
Zirconium	91-1	15949	15772	15555	15759	1.25	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5190-22 Instrumnet Name : P7
Client Sample ID : MYCZM8S Dilution Factor : 1
Date & Time Acquired : 2024-12-20 16:12:16 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11807201	11807773	11773714	11796229	0.17	cps
Antimony	121-1	1008051	1011138	990332	1003174	1.12	cps
Arsenic	75-2	74892	75063	74585	74847	0.32	cps
Barium	135-1	7605656	7535769	7391465	7510963	1.45	cps
Barium	137-1	13063141	13020284	12929044	13004156	0.53	cps
Beryllium	9-1	76829	76949	76591	76790	0.24	cps
Bismuth	209-1	9530293	9506922	9256033	9431083	1.61	cps
Bismuth	209-2	7949559	7941006	7917280	7935948	0.21	cps
Bromine	81-1	16266	16936	16649	16617	2.03	cps
Bromine	81-2	700	650	590	647	8.52	cps
Cadmium	108-1	8940	9090	8879	8970	1.21	cps
Cadmium	106-1	17077	16863	17130	17023	0.83	cps
Cadmium	111-1	137533	136129	135837	136500	0.66	cps
Calcium	43-1	767009	769622	760101	765577	0.64	cps
Calcium	44-1	12235789	12130900	11938829	12101840	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1590606	1571133	1562051	1574597	0.93	cps
Cobalt	59-2	4597181	4543666	4503793	4548213	1.03	cps
Copper	63-2	2368915	2307617	2311956	2329496	1.47	cps
Dysprosium	156-1	99120	97330	97583	98011	0.99	cps
Dysprosium	156-2	86498	87135	86326	86653	0.49	cps
Erbium	164-1	85281	84671	85734	85229	0.63	cps
Erbium	164-2	61836	62144	62881	62287	0.86	cps
Gadolinium	160-1	92962	94600	93962	93841	0.88	cps
Gadolinium	160-2	71434	70600	72205	71413	1.12	cps
Holmium	165-1	15934304	15761936	15845471	15847237	0.54	cps
Holmium	165-2	11485019	11502309	11445368	11477565	0.25	cps
Indium	115-1	12681524	12660683	12440324	12594177	1.06	cps
Indium	115-2	4879106	4909167	4842005	4876759	0.69	cps
Iron	56-2	511584486	509523552	509600752	510236264	0.23	cps
Iron	57-2	12816004	12608244	12541096	12655114	1.13	cps
Iron	54-2	27654997	28012835	27803141	27823658	0.65	cps
Krypton	83-1	303	360	333	332	8.53	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5190-22 Instrumnet Name : P7
Client Sample ID : MYCZM8S Dilution Factor : 1
Date & Time Acquired : 2024-12-20 16:12:16 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	632319	630913	628470	630567	0.31	cps
Lead	207-1	543350	541434	539539	541441	0.35	cps
Lead	208-1	2467116	2472757	2450284	2463386	0.47	cps
Lithium	6-1	1755553	1779831	1747850	1761078	0.95	cps
Magnesium	24-2	9652926	9701738	9607420	9654028	0.49	cps
Manganese	55-2	10071317	10056057	10083761	10070378	0.14	cps
Molybdenum	94-1	128780	126056	126689	127175	1.12	cps
Molybdenum	95-1	7782	7495	7379	7552	2.75	cps
Molybdenum	96-1	33993	33275	33428	33565	1.13	cps
Molybdenum	97-1	4811	4754	4441	4669	4.27	cps
Molybdenum	98-1	11868	11848	11928	11882	0.35	cps
Neodymium	150-1	168449	166537	166035	167007	0.76	cps
Neodymium	150-2	105582	103450	103842	104291	1.09	cps
Nickel	60-2	1172912	1162706	1154695	1163438	0.78	cps
Phosphorus	31-2	37800	37088	36540	37143	1.70	cps
Potassium	39-2	5016484	5021397	4927876	4988586	1.06	cps
Rhodium	103-1	11891949	11637896	11520029	11683291	1.63	cps
Rhodium	103-2	7141359	7226663	7093321	7153781	0.94	cps
Scandium	45-1	7303746	7129342	7085212	7172767	1.61	cps
Scandium	45-2	674823	664988	664978	668263	0.85	cps
Selenium	82-1	18781	18855	18613	18750	0.66	cps
Selenium	77-2	2304	2420	2337	2354	2.55	cps
Selenium	78-2	7502	7605	7779	7629	1.83	cps
Silicon	28-1	18908895	19101236	18985768	18998633	0.51	cps
Silver	107-1	742233	731029	748312	740525	1.18	cps
Silver	109-1	705811	720862	718271	714981	1.13	cps
Sodium	23-2	240151	236343	235281	237258	1.08	cps
Strontium	86-1	355020	353567	350912	353166	0.59	cps
Strontium	88-1	3229187	3153247	3147040	3176492	1.44	cps
Sulfur	34-1	181608	181746	179555	180970	0.68	cps
Terbium	159-1	16511574	16382181	16066484	16320079	1.40	cps
Terbium	159-2	11620165	11318437	11466400	11468334	1.32	cps
Thallium	203-1	466996	465979	467850	466942	0.20	cps
Thallium	205-1	1099005	1096768	1100273	1098682	0.16	cps
Tin	118-1	12039	11845	11408	11764	2.75	cps
Titanium	47-1	1800625	1820429	1761394	1794149	1.67	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5190-22 Instrumnet Name : P7
Client Sample ID : MYCZM8S Dilution Factor : 1
Date & Time Acquired : 2024-12-20 16:12:16 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	45053	44685	44337	44691	0.80	cps
Vanadium	51-2	3464040	3405784	3427674	3432500	0.86	cps
Yttrium	89-1	16214572	16055024	15706390	15991996	1.63	cps
Yttrium	89-2	4607336	4621438	4664638	4631137	0.64	cps
Zinc	66-2	821945	820147	813581	818558	0.54	cps
Zirconium	90-1	337020	335016	333326	335121	0.55	cps
Zirconium	91-1	74136	76234	74267	74879	1.57	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5190-20MS Instrumnet Name : P7
Client Sample ID : MYCZM8SRE Dilution Factor : 1
Date & Time Acquired : 2024-12-20 16:15:18 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12817370	12869146	12728377	12804964	0.56	cps
Antimony	121-1	4019706	3962891	3889972	3957523	1.64	cps
Arsenic	75-2	158648	157714	155508	157290	1.03	cps
Barium	135-1	25092252	24787575	24639825	24839884	0.93	cps
Barium	137-1	43332691	43072382	42870844	43091972	0.54	cps
Beryllium	9-1	278533	277842	273527	276634	0.98	cps
Bismuth	209-1	9662554	9293619	9313599	9423257	2.20	cps
Bismuth	209-2	7972037	7881317	7971932	7941762	0.66	cps
Bromine	81-1	15975	16106	15789	15956	1.00	cps
Bromine	81-2	653	740	610	668	9.91	cps
Cadmium	108-1	33556	33475	33041	33357	0.83	cps
Cadmium	106-1	50675	50912	49293	50293	1.74	cps
Cadmium	111-1	505065	504069	494895	501343	1.12	cps
Calcium	43-1	742305	739190	727855	736450	1.03	cps
Calcium	44-1	11773708	11431145	11403157	11536003	1.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4371549	4321237	4327519	4340102	0.63	cps
Cobalt	59-2	15242024	15363486	15214954	15273488	0.52	cps
Copper	63-2	5951585	5940382	5964113	5952027	0.20	cps
Dysprosium	156-1	95629	93998	93491	94373	1.18	cps
Dysprosium	156-2	84100	83814	84901	84272	0.67	cps
Erbium	164-1	83219	82384	81408	82337	1.10	cps
Erbium	164-2	59988	60651	59914	60184	0.67	cps
Gadolinium	160-1	92086	91493	89996	91192	1.18	cps
Gadolinium	160-2	70017	68885	68590	69164	1.09	cps
Holmium	165-1	15887351	15809956	15277831	15658380	2.12	cps
Holmium	165-2	11253880	11358707	11421672	11344753	0.75	cps
Indium	115-1	12481995	12423815	12161851	12355887	1.38	cps
Indium	115-2	4750497	4791520	4730288	4757435	0.66	cps
Iron	56-2	504424806	502030166	503808006	503420993	0.25	cps
Iron	57-2	12459473	12373602	12370551	12401209	0.41	cps
Iron	54-2	27415329	27559492	27605906	27526909	0.36	cps
Krypton	83-1	327	397	343	356	10.29	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5190-20MS Instrumnet Name : P7
Client Sample ID : MYCZM8SRE Dilution Factor : 1
Date & Time Acquired : 2024-12-20 16:15:18 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1067197	1066036	1060784	1064673	0.32	cps
Lead	207-1	891764	898018	889723	893168	0.48	cps
Lead	208-1	4296160	4279590	4220314	4265355	0.93	cps
Lithium	6-1	1786013	1740339	1751535	1759296	1.35	cps
Magnesium	24-2	9367265	9261430	9204485	9277727	0.89	cps
Manganese	55-2	15328622	15400327	15425802	15384917	0.33	cps
Molybdenum	94-1	123639	123367	122567	123191	0.45	cps
Molybdenum	95-1	7475	7522	7178	7392	2.52	cps
Molybdenum	96-1	32957	32520	32496	32658	0.80	cps
Molybdenum	97-1	4417	4447	4477	4447	0.67	cps
Molybdenum	98-1	12155	12138	11391	11895	3.67	cps
Neodymium	150-1	164099	163250	160994	162781	0.99	cps
Neodymium	150-2	100774	100220	100038	100344	0.38	cps
Nickel	60-2	3985033	4013535	3942607	3980391	0.90	cps
Phosphorus	31-2	35875	34863	35621	35453	1.49	cps
Potassium	39-2	4834477	4803650	4781866	4806664	0.55	cps
Rhodium	103-1	11767343	11451218	11303384	11507315	2.06	cps
Rhodium	103-2	6973137	7064108	7024720	7020655	0.65	cps
Scandium	45-1	7143692	6921963	6852159	6972605	2.18	cps
Scandium	45-2	653973	651273	650838	652028	0.26	cps
Selenium	82-1	91388	89641	89024	90018	1.36	cps
Selenium	77-2	10460	10550	10544	10518	0.48	cps
Selenium	78-2	35252	35493	35406	35383	0.34	cps
Silicon	28-1	18051008	18098403	18485284	18211565	1.31	cps
Silver	107-1	2457103	2674849	3072590	2734847	11.41	cps
Silver	109-1	3075183	2407894	2288914	2590664	16.36	cps
Sodium	23-2	230587	226660	226463	227903	1.02	cps
Strontium	86-1	343335	336737	336124	338732	1.18	cps
Strontium	88-1	3081635	3055013	3045250	3060632	0.62	cps
Sulfur	34-1	173547	168878	166715	169713	2.06	cps
Terbium	159-1	16461345	15846022	15938293	16081887	2.06	cps
Terbium	159-2	11268322	11255572	11135794	11219896	0.65	cps
Thallium	203-1	1931254	1899256	1916662	1915724	0.84	cps
Thallium	205-1	4580176	4553542	4437724	4523814	1.67	cps
Tin	118-1	11611	11455	11528	11531	0.68	cps
Titanium	47-1	1718746	1687801	1684877	1697142	1.11	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5190-20MS

Instrumnet Name :

P7

Client Sample ID :

MYCZM8SRE

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 16:15:18

DataFile Name :

053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	44119	43715	42879	43571	1.45	cps
Vanadium	51-2	9443917	9479683	9388913	9437504	0.48	cps
Yttrium	89-1	16025273	15858439	15544527	15809413	1.54	cps
Yttrium	89-2	4584383	4561300	4527571	4557751	0.63	cps
Zinc	66-2	2165964	2172338	2165640	2167980	0.17	cps
Zirconium	90-1	321770	323250	319585	321535	0.57	cps
Zirconium	91-1	72967	72866	71459	72431	1.16	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : CCV031 Instrumnet Name : P7
Client Sample ID : CCV031 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 16:18:10 DataFile Name : 054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16508651	16694729	16193572	16465651	1.54	cps
Antimony	121-1	6481763	6482182	6420393	6461446	0.55	cps
Arsenic	75-2	348095	345096	345727	346306	0.46	cps
Barium	135-1	8439221	8351260	8321043	8370508	0.73	cps
Barium	137-1	14466997	14547680	14327611	14447429	0.77	cps
Beryllium	9-1	741684	751257	753957	748966	0.86	cps
Bismuth	209-1	8591422	8460369	8474959	8508917	0.84	cps
Bismuth	209-2	7049149	7108047	7140659	7099285	0.65	cps
Bromine	81-1	13546	13610	13576	13577	0.23	cps
Bromine	81-2	113	140	170	141	20.09	cps
Cadmium	108-1	116997	116725	116617	116780	0.17	cps
Cadmium	106-1	167658	169543	167685	168295	0.64	cps
Cadmium	111-1	1543691	1561718	1544255	1549888	0.66	cps
Calcium	43-1	8327493	8397843	8375406	8366914	0.43	cps
Calcium	44-1	136100848	135940275	136116361	136052495	0.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2704137	2678603	2644955	2675898	1.11	cps
Cobalt	59-2	4138865	4123561	4089777	4117401	0.61	cps
Copper	63-2	28573374	28476846	28686073	28578764	0.37	cps
Dysprosium	156-1	390	377	397	388	2.63	cps
Dysprosium	156-2	617	563	460	547	14.57	cps
Erbium	164-1	293	297	317	302	4.18	cps
Erbium	164-2	227	217	243	229	5.89	cps
Gadolinium	160-1	303	377	300	327	13.27	cps
Gadolinium	160-2	757	773	770	767	1.15	cps
Holmium	165-1	14918532	14691892	14691530	14767318	0.89	cps
Holmium	165-2	10734127	10837068	10895057	10822084	0.75	cps
Indium	115-1	11304188	11103498	10972376	11126687	1.50	cps
Indium	115-2	4260332	4382266	4379755	4340784	1.61	cps
Iron	56-2	631787191	636987324	626142657	631639057	0.86	cps
Iron	57-2	15933054	15890318	15702936	15842102	0.77	cps
Iron	54-2	34316115	34706130	34305666	34442637	0.66	cps
Krypton	83-1	267	203	210	227	15.35	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : CCV031 Instrumnet Name : P7
Client Sample ID : CCV031 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 16:18:10 DataFile Name : 054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	25595668	25255720	25480151	25443847	0.68	cps
Lead	207-1	22431323	22447170	22170632	22349708	0.69	cps
Lead	208-1	101912585	102000338	101384813	101765912	0.33	cps
Lithium	6-1	1634614	1622410	1617996	1625007	0.53	cps
Magnesium	24-2	125334578	124965405	123621398	124640460	0.72	cps
Manganese	55-2	21774312	22087041	21801335	21887562	0.79	cps
Molybdenum	94-1	22751215	22812332	22547068	22703539	0.61	cps
Molybdenum	95-1	32632313	32785588	32718190	32712030	0.23	cps
Molybdenum	96-1	36034976	36034910	35881733	35983873	0.25	cps
Molybdenum	97-1	20399131	20397801	20379617	20392183	0.05	cps
Molybdenum	98-1	53042968	53046864	52006296	52698709	1.14	cps
Neodymium	150-1	483	537	560	527	7.46	cps
Neodymium	150-2	190	170	150	170	11.76	cps
Nickel	60-2	984250	971472	966225	973982	0.95	cps
Phosphorus	31-2	148734	148596	146257	147862	0.94	cps
Potassium	39-2	80712129	81011389	80324632	80682717	0.43	cps
Rhodium	103-1	10283475	10077935	10044986	10135466	1.28	cps
Rhodium	103-2	6294128	6313463	6253933	6287175	0.48	cps
Scandium	45-1	6240812	6242718	6242144	6241892	0.02	cps
Scandium	45-2	594308	600817	593755	596294	0.66	cps
Selenium	82-1	104439	103005	103904	103783	0.70	cps
Selenium	77-2	10807	10737	10854	10800	0.54	cps
Selenium	78-2	36839	36679	36548	36689	0.40	cps
Silicon	28-1	3683538	3756078	3783448	3741021	1.38	cps
Silver	107-1	8034884	7929936	7985211	7983344	0.66	cps
Silver	109-1	7524982	7737280	7506058	7589440	1.69	cps
Sodium	23-2	202649837	202364870	201727990	202247566	0.23	cps
Strontium	86-1	2044423	2044711	2019943	2036359	0.70	cps
Strontium	88-1	17904309	17949686	17754693	17869563	0.57	cps
Sulfur	34-1	637873	633318	635337	635510	0.36	cps
Terbium	159-1	15321243	15143444	15032528	15165738	0.96	cps
Terbium	159-2	10807083	10747597	10717949	10757543	0.42	cps
Thallium	203-1	6422750	6399283	6339854	6387296	0.67	cps
Thallium	205-1	15217772	15171252	15164966	15184663	0.19	cps
Tin	118-1	5383888	5361246	5348756	5364630	0.33	cps
Titanium	47-1	7739383	7839353	7826616	7801784	0.70	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

CCV031

Instrumnet Name :

P7

Client Sample ID :

CCV031

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 16:18:10

DataFile Name :

054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20471644	20212560	20264862	20316356	0.67	cps
Vanadium	51-2	2410254	2402195	2403294	2405248	0.18	cps
Yttrium	89-1	13631325	13450307	13359424	13480352	1.03	cps
Yttrium	89-2	4001147	4047526	3950725	3999799	1.21	cps
Zinc	66-2	4791004	4850324	4790196	4810508	0.72	cps
Zirconium	90-1	11040455	11029849	11009695	11026666	0.14	cps
Zirconium	91-1	2461274	2490716	2455456	2469148	0.77	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : CCB031 Instrumnet Name : P7
Client Sample ID : CCB031 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 16:24:21 DataFile Name : 056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	360	377	373	370	2.38	cps
Antimony	121-1	720	590	653	654	9.93	cps
Arsenic	75-2	10	14	7	10	31.57	cps
Barium	135-1	123	90	90	101	19.04	cps
Barium	137-1	197	153	127	159	22.23	cps
Beryllium	9-1	137	70	93	100	33.83	cps
Bismuth	209-1	9701077	9830652	9650670	9727466	0.95	cps
Bismuth	209-2	8257078	8160739	8210001	8209272	0.59	cps
Bromine	81-1	14864	14501	14647	14671	1.25	cps
Bromine	81-2	163	180	153	166	8.13	cps
Cadmium	108-1	13	10	10	11	17.30	cps
Cadmium	106-1	3774	3550	3457	3594	4.53	cps
Cadmium	111-1	2666	2535	2446	2549	4.33	cps
Calcium	43-1	197	260	213	223	14.70	cps
Calcium	44-1	10824	10140	10548	10504	3.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1270	1320	1283	1291	2.01	cps
Cobalt	59-2	187	160	217	188	15.10	cps
Copper	63-2	863	873	933	890	4.25	cps
Dysprosium	156-1	13	10	3	9	57.30	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	30	63	67	53	38.02	cps
Erbium	164-2	23	50	60	44	42.65	cps
Gadolinium	160-1	57	77	33	56	39.04	cps
Gadolinium	160-2	597	567	660	608	7.84	cps
Holmium	165-1	15674552	15544771	15456890	15558737	0.70	cps
Holmium	165-2	11535021	11442089	11575244	11517451	0.59	cps
Indium	115-1	12654587	12646508	12485593	12595563	0.76	cps
Indium	115-2	5005707	4919323	4959287	4961439	0.87	cps
Iron	56-2	22837	22206	22287	22444	1.53	cps
Iron	57-2	1050	1110	1033	1064	3.79	cps
Iron	54-2	2800	2850	2797	2816	1.06	cps
Krypton	83-1	260	207	283	250	15.72	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : CCB031 Instrumnet Name : P7
Client Sample ID : CCB031 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 16:24:21 DataFile Name : 056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	903	793	743	813	10.06	cps
Lead	207-1	780	873	657	770	14.11	cps
Lead	208-1	3557	3397	3194	3382	5.38	cps
Lithium	6-1	1816998	1828601	1770038	1805213	1.72	cps
Magnesium	24-2	1467	1490	1317	1425	6.60	cps
Manganese	55-2	423	340	330	364	14.06	cps
Molybdenum	94-1	547	553	497	532	5.82	cps
Molybdenum	95-1	403	420	393	406	3.32	cps
Molybdenum	96-1	583	580	507	557	7.78	cps
Molybdenum	97-1	327	267	250	281	14.34	cps
Molybdenum	98-1	690	583	630	634	8.43	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	397	347	357	367	7.22	cps
Phosphorus	31-2	143	180	140	154	14.37	cps
Potassium	39-2	58094	58736	58776	58535	0.65	cps
Rhodium	103-1	11829347	11828260	11756536	11804714	0.35	cps
Rhodium	103-2	7404832	7278192	7423394	7368806	1.07	cps
Scandium	45-1	6767192	6835511	6680347	6761017	1.15	cps
Scandium	45-2	638709	638725	643179	640204	0.40	cps
Selenium	82-1	489	508	414	471	10.56	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	443	423	513	460	10.27	cps
Silicon	28-1	585792	587871	586272	586645	0.19	cps
Silver	107-1	447	357	413	406	11.22	cps
Silver	109-1	357	313	270	313	13.83	cps
Sodium	23-2	27187	27271	27144	27201	0.24	cps
Strontium	86-1	373	377	420	390	6.68	cps
Strontium	88-1	203	177	193	191	7.05	cps
Sulfur	34-1	185511	185079	184991	185194	0.15	cps
Terbium	159-1	16162979	15961858	15974345	16033060	0.70	cps
Terbium	159-2	11436338	11456261	11383462	11425354	0.33	cps
Thallium	203-1	590	633	523	582	9.52	cps
Thallium	205-1	1290	1197	1283	1257	4.14	cps
Tin	118-1	1777	1723	1810	1770	2.47	cps
Titanium	47-1	140	123	113	126	10.73	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : CCB031 Instrumnet Name : P7
Client Sample ID : CCB031 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 16:24:21 DataFile Name : 056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	127	93	123	114	16.05	cps
Vanadium	51-2	23	23	17	21	18.21	cps
Yttrium	89-1	14583508	14568168	14557425	14569700	0.09	cps
Yttrium	89-2	4271841	4281802	4364469	4306037	1.18	cps
Zinc	66-2	233	270	280	261	9.41	cps
Zirconium	90-1	913	823	760	832	9.26	cps
Zirconium	91-1	150	147	203	167	19.08	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5191-13 Instrumnet Name : P7
Client Sample ID : MYD033 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 16:27:39 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9722108	9760184	9643832	9708708	0.61	cps
Antimony	121-1	1260	1287	1293	1280	1.38	cps
Arsenic	75-2	9960	9811	9720	9830	1.23	cps
Barium	135-1	680202	681339	677063	679535	0.33	cps
Barium	137-1	1180604	1177736	1172073	1176805	0.37	cps
Beryllium	9-1	1247	1117	1117	1160	6.47	cps
Bismuth	209-1	9915170	9541095	9698163	9718142	1.93	cps
Bismuth	209-2	8121529	8233206	8101591	8152109	0.87	cps
Bromine	81-1	15782	15895	16549	16076	2.58	cps
Bromine	81-2	420	357	333	370	12.12	cps
Cadmium	108-1	213	197	237	216	9.32	cps
Cadmium	106-1	4274	4357	4107	4246	3.00	cps
Cadmium	111-1	3429	3519	3359	3436	2.33	cps
Calcium	43-1	522366	520675	523346	522129	0.26	cps
Calcium	44-1	8249633	8287887	8276230	8271250	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	477474	476981	476736	477064	0.08	cps
Cobalt	59-2	290112	288946	288504	289187	0.29	cps
Copper	63-2	592434	594438	598762	595211	0.54	cps
Dysprosium	156-1	51494	52344	52200	52013	0.87	cps
Dysprosium	156-2	48089	48952	49092	48711	1.12	cps
Erbium	164-1	41251	41167	40248	40889	1.36	cps
Erbium	164-2	30223	30623	30263	30370	0.73	cps
Gadolinium	160-1	43260	43320	44035	43539	0.99	cps
Gadolinium	160-2	34218	33961	33848	34009	0.56	cps
Holmium	165-1	16295586	15860759	16028265	16061537	1.37	cps
Holmium	165-2	11856023	11702108	11602961	11720364	1.09	cps
Indium	115-1	12974260	12730949	12805907	12837039	0.97	cps
Indium	115-2	5065298	5019114	5005840	5030084	0.62	cps
Iron	56-2	339341182	342140275	344598702	342026719	0.77	cps
Iron	57-2	8397312	8361707	8429974	8396331	0.41	cps
Iron	54-2	18476675	18653754	18640413	18590281	0.53	cps
Krypton	83-1	333	310	293	312	6.44	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5191-13 Instrumnet Name : P7
Client Sample ID : MYD033 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 16:27:39 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	203970	203330	201547	202949	0.62	cps
Lead	207-1	140908	139609	141235	140584	0.61	cps
Lead	208-1	695157	693407	693271	693945	0.15	cps
Lithium	6-1	1837944	1856115	1834194	1842751	0.64	cps
Magnesium	24-2	12093541	12073279	11972116	12046312	0.54	cps
Manganese	55-2	4817928	4851513	4854191	4841211	0.42	cps
Molybdenum	94-1	55133	56030	56307	55824	1.10	cps
Molybdenum	95-1	2774	2974	2994	2914	4.18	cps
Molybdenum	96-1	15635	15382	15792	15603	1.33	cps
Molybdenum	97-1	1817	1897	1790	1835	3.03	cps
Molybdenum	98-1	4697	4684	4384	4589	3.86	cps
Neodymium	150-1	89428	89941	89867	89745	0.31	cps
Neodymium	150-2	56349	57115	56526	56663	0.71	cps
Nickel	60-2	144228	144242	144828	144433	0.24	cps
Phosphorus	31-2	28607	28657	29108	28790	0.96	cps
Potassium	39-2	1693239	1702646	1705373	1700419	0.37	cps
Rhodium	103-1	12093470	11960724	11965883	12006692	0.63	cps
Rhodium	103-2	7458116	7458116	7427851	7448028	0.23	cps
Scandium	45-1	7262811	7166928	7125600	7185113	0.98	cps
Scandium	45-2	685807	690727	684629	687054	0.47	cps
Selenium	82-1	604	621	575	600	3.89	cps
Selenium	77-2	193	200	127	173	23.39	cps
Selenium	78-2	640	683	630	651	4.35	cps
Silicon	28-1	11757837	11804726	11747838	11770134	0.26	cps
Silver	107-1	957	987	927	957	3.14	cps
Silver	109-1	883	800	843	842	4.95	cps
Sodium	23-2	228151	228919	228118	228396	0.20	cps
Strontium	86-1	291980	288744	289141	289955	0.61	cps
Strontium	88-1	2636409	2584658	2601970	2607679	1.01	cps
Sulfur	34-1	183692	181891	180940	182175	0.77	cps
Terbium	159-1	16379928	16588090	16455242	16474420	0.64	cps
Terbium	159-2	11811653	11790341	11686861	11762951	0.57	cps
Thallium	203-1	1523	1620	1540	1561	3.31	cps
Thallium	205-1	3587	3557	3784	3643	3.38	cps
Tin	118-1	8709	8459	8673	8614	1.57	cps
Titanium	47-1	2803578	2814232	2783941	2800584	0.55	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5191-13

Instrumnet Name :

P7

Client Sample ID :

MYD033

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 16:27:39

DataFile Name :

057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	57447	57661	57949	57685	0.44	cps
Vanadium	51-2	572349	578761	570288	573799	0.77	cps
Yttrium	89-1	15754074	15688898	15747715	15730229	0.23	cps
Yttrium	89-2	4640690	4651156	4630208	4640685	0.23	cps
Zinc	66-2	191721	188497	189277	189832	0.89	cps
Zirconium	90-1	146717	146074	147532	146775	0.50	cps
Zirconium	91-1	32853	33354	33314	33174	0.84	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5191-14 Instrumnet Name : P7
Client Sample ID : MYD033D Dilution Factor : 1
Date & Time Acquired : 2024-12-20 16:30:45 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9989933	9812109	9998404	9933482	1.06	cps
Antimony	121-1	1243	1230	1340	1271	4.72	cps
Arsenic	75-2	10116	10089	9920	10042	1.06	cps
Barium	135-1	698802	694034	694325	695720	0.38	cps
Barium	137-1	1214136	1196972	1194300	1201803	0.90	cps
Beryllium	9-1	1167	1047	1177	1130	6.40	cps
Bismuth	209-1	9720890	8922188	9648485	9430521	4.68	cps
Bismuth	209-2	8195557	8136389	8201801	8177916	0.44	cps
Bromine	81-1	16589	16503	16423	16505	0.51	cps
Bromine	81-2	343	323	340	336	3.19	cps
Cadmium	108-1	243	237	157	212	22.73	cps
Cadmium	106-1	4514	4264	4411	4396	2.86	cps
Cadmium	111-1	3553	3429	3591	3524	2.40	cps
Calcium	43-1	536640	533601	533310	534517	0.35	cps
Calcium	44-1	8515308	8286739	8382754	8394934	1.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	485854	491621	484902	487459	0.75	cps
Cobalt	59-2	294944	296292	295162	295466	0.24	cps
Copper	63-2	611783	604122	605714	607206	0.67	cps
Dysprosium	156-1	53076	52504	52291	52624	0.77	cps
Dysprosium	156-2	50360	49383	49821	49855	0.98	cps
Erbium	164-1	42140	41281	41595	41672	1.04	cps
Erbium	164-2	30807	30861	30991	30886	0.31	cps
Gadolinium	160-1	44895	43872	44103	44290	1.21	cps
Gadolinium	160-2	34883	34783	34275	34647	0.94	cps
Holmium	165-1	16436462	14896038	16195944	15842814	5.23	cps
Holmium	165-2	11847254	11973775	11721438	11847489	1.06	cps
Indium	115-1	13088485	11967547	12998119	12684717	4.91	cps
Indium	115-2	5076879	5078964	5101454	5085766	0.27	cps
Iron	56-2	347495755	344521542	347933555	346650284	0.54	cps
Iron	57-2	8657546	8552017	8671760	8627108	0.76	cps
Iron	54-2	19017650	18950180	19095038	19020956	0.38	cps
Krypton	83-1	270	330	297	299	10.06	cps

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

LB134058
P5191-14
MYD033D
2024-12-20 16:30:45

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	205414	205679	201842	204311	1.05	cps
Lead	207-1	143747	142983	140935	142555	1.02	cps
Lead	208-1	701800	697147	692652	697199	0.66	cps
Lithium	6-1	1817041	1679462	1811298	1769267	4.40	cps
Magnesium	24-2	12437175	12386893	12428417	12417495	0.22	cps
Manganese	55-2	4973441	4930972	4954296	4952903	0.43	cps
Molybdenum	94-1	57010	57924	57321	57419	0.81	cps
Molybdenum	95-1	2930	2937	2690	2853	4.93	cps
Molybdenum	96-1	15999	16533	15942	16158	2.02	cps
Molybdenum	97-1	1953	1817	1887	1886	3.63	cps
Molybdenum	98-1	4411	4344	4524	4426	2.06	cps
Neodymium	150-1	92487	91645	90941	91691	0.84	cps
Neodymium	150-2	57751	57905	56931	57529	0.91	cps
Nickel	60-2	147326	145319	148937	147194	1.23	cps
Phosphorus	31-2	29719	29392	28677	29262	1.82	cps
Potassium	39-2	1782535	1778507	1736605	1765883	1.44	cps
Rhodium	103-1	12176949	11209448	12004061	11796819	4.37	cps
Rhodium	103-2	7511383	7504646	7574492	7530173	0.51	cps
Scandium	45-1	7383388	6734386	7216075	7111283	4.74	cps
Scandium	45-2	701485	694989	699174	698549	0.47	cps
Selenium	82-1	709	622	598	643	9.12	cps
Selenium	77-2	130	150	127	136	9.31	cps
Selenium	78-2	577	693	690	653	10.17	cps
Silicon	28-1	11804913	11861841	11940379	11869044	0.57	cps
Silver	107-1	977	850	947	924	7.16	cps
Silver	109-1	853	760	793	802	5.90	cps
Sodium	23-2	234296	234188	232780	233755	0.36	cps
Strontium	86-1	295063	293659	292229	293650	0.48	cps
Strontium	88-1	2664256	2698426	2637785	2666822	1.14	cps
Sulfur	34-1	180691	178647	175448	178262	1.48	cps
Terbium	159-1	16890381	15308362	16612519	16270420	5.19	cps
Terbium	159-2	11860642	11841208	12009262	11903704	0.77	cps
Thallium	203-1	1647	1580	1467	1565	5.82	cps
Thallium	205-1	3781	3784	3991	3852	3.12	cps
Tin	118-1	8533	8683	8696	8637	1.05	cps
Titanium	47-1	2855419	2826218	2809288	2830308	0.82	cps

LB Number :LB134058

Operator :Jaswal

Lab Sample ID :P5191-14

Instrumnet Name :P7

Client Sample ID :MYD033D

Dilution Factor :1

Date & Time Acquired :2024-12-20 16:30:45

DataFile Name :058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	59660	58960	58153	58924	1.28	cps
Vanadium	51-2	588856	585626	586313	586932	0.29	cps
Yttrium	89-1	16164167	14846101	15964956	15658408	4.54	cps
Yttrium	89-2	4734345	4663301	4716609	4704752	0.79	cps
Zinc	66-2	191426	192069	190133	191210	0.52	cps
Zirconium	90-1	151468	150465	152256	151396	0.59	cps
Zirconium	91-1	33709	33882	33682	33758	0.32	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5191-13LX5 Instrumnet Name : P7
Client Sample ID : MYD033L Dilution Factor : 5
Date & Time Acquired : 2024-12-20 16:33:58 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1973602	2007688	2007511	1996267	0.98	cps
Antimony	121-1	337	360	423	373	12.01	cps
Arsenic	75-2	1942	2143	1965	2017	5.45	cps
Barium	135-1	138115	137039	135860	137005	0.82	cps
Barium	137-1	238762	238796	235811	237790	0.72	cps
Beryllium	9-1	260	273	343	292	15.32	cps
Bismuth	209-1	9819830	9578910	9595164	9664635	1.39	cps
Bismuth	209-2	8196723	8312229	8064234	8191062	1.52	cps
Bromine	81-1	15658	16092	16503	16084	2.62	cps
Bromine	81-2	250	260	283	264	6.47	cps
Cadmium	108-1	53	23	47	41	38.32	cps
Cadmium	106-1	3634	3744	3764	3714	1.89	cps
Cadmium	111-1	2660	2754	2755	2723	2.02	cps
Calcium	43-1	106601	106423	105241	106088	0.70	cps
Calcium	44-1	1682624	1668421	1681539	1677528	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	99234	98817	99747	99266	0.47	cps
Cobalt	59-2	59390	59731	59102	59408	0.53	cps
Copper	63-2	122278	124495	123592	123455	0.90	cps
Dysprosium	156-1	10067	10120	10097	10095	0.26	cps
Dysprosium	156-2	9713	9927	9854	9831	1.10	cps
Erbium	164-1	8529	8226	8216	8324	2.14	cps
Erbium	164-2	5951	6031	5878	5954	1.29	cps
Gadolinium	160-1	8833	8766	8900	8833	0.76	cps
Gadolinium	160-2	7235	7145	7189	7190	0.63	cps
Holmium	165-1	15858223	15736849	15683550	15759541	0.57	cps
Holmium	165-2	11569887	11595641	11420472	11528667	0.82	cps
Indium	115-1	13059506	12892786	12859918	12937403	0.83	cps
Indium	115-2	5038902	5108324	5066153	5071127	0.69	cps
Iron	56-2	69889266	70298894	69482911	69890357	0.58	cps
Iron	57-2	1751784	1739325	1714075	1735061	1.11	cps
Iron	54-2	3821353	3831455	3833098	3828635	0.17	cps
Krypton	83-1	270	193	240	234	16.48	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5191-13LX5 Instrumnet Name : P7
Client Sample ID : MYD033L Dilution Factor : 5
Date & Time Acquired : 2024-12-20 16:33:58 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	41613	41105	40714	41144	1.10	cps
Lead	207-1	28774	28851	28817	28814	0.13	cps
Lead	208-1	141452	140739	139081	140424	0.87	cps
Lithium	6-1	1803016	1763824	1756282	1774374	1.41	cps
Magnesium	24-2	2494345	2437634	2472106	2468028	1.16	cps
Manganese	55-2	982466	972789	970346	975200	0.66	cps
Molybdenum	94-1	11374	11561	11668	11535	1.29	cps
Molybdenum	95-1	663	717	667	682	4.38	cps
Molybdenum	96-1	3347	3264	3357	3323	1.54	cps
Molybdenum	97-1	467	490	477	478	2.45	cps
Molybdenum	98-1	1073	1180	1057	1103	6.07	cps
Neodymium	150-1	18015	17891	18025	17977	0.41	cps
Neodymium	150-2	11128	11208	11475	11270	1.61	cps
Nickel	60-2	30184	30989	29763	30312	2.05	cps
Phosphorus	31-2	6005	5898	6161	6021	2.20	cps
Potassium	39-2	412301	409848	413646	411932	0.47	cps
Rhodium	103-1	12328714	12322029	12068661	12239801	1.21	cps
Rhodium	103-2	7630601	7725836	7501277	7619238	1.48	cps
Scandium	45-1	7194844	7052293	7007813	7084983	1.38	cps
Scandium	45-2	683522	686489	680533	683515	0.44	cps
Selenium	82-1	588	636	520	581	10.00	cps
Selenium	77-2	33	27	27	29	13.31	cps
Selenium	78-2	590	583	580	584	0.87	cps
Silicon	28-1	3080065	3085611	3035323	3067000	0.90	cps
Silver	107-1	300	300	333	311	6.19	cps
Silver	109-1	217	203	270	230	15.34	cps
Sodium	23-2	66024	66101	65378	65834	0.60	cps
Strontium	86-1	59426	58998	57682	58702	1.55	cps
Strontium	88-1	516635	510420	513066	513374	0.61	cps
Sulfur	34-1	170256	170634	171237	170709	0.29	cps
Terbium	159-1	16363010	16371103	15984710	16239608	1.36	cps
Terbium	159-2	11650415	11596600	11663709	11636908	0.31	cps
Thallium	203-1	733	663	790	729	8.70	cps
Thallium	205-1	1760	1680	1820	1753	4.01	cps
Tin	118-1	3040	3244	3234	3173	3.61	cps
Titanium	47-1	557486	548207	543941	549878	1.26	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5191-13LX5 Instrumnet Name : P7
Client Sample ID : MYD033L Dilution Factor : 5
Date & Time Acquired : 2024-12-20 16:33:58 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11338	11605	11669	11537	1.52	cps
Vanadium	51-2	116677	117415	116371	116821	0.46	cps
Yttrium	89-1	15416866	15353419	15269496	15346594	0.48	cps
Yttrium	89-2	4512605	4574488	4469307	4518800	1.17	cps
Zinc	66-2	39044	39218	39231	39165	0.27	cps
Zirconium	90-1	29770	30074	29961	29935	0.51	cps
Zirconium	91-1	6772	6758	6755	6762	0.13	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5191-15 Instrumnet Name : P7
Client Sample ID : MYD033S Dilution Factor : 1
Date & Time Acquired : 2024-12-20 16:37:09 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10217435	10146282	10204662	10189460	0.37	cps
Antimony	121-1	993839	997731	996691	996087	0.20	cps
Arsenic	75-2	40693	40531	40611	40612	0.20	cps
Barium	135-1	5975633	6012999	5934048	5974226	0.66	cps
Barium	137-1	10400544	10261343	10320745	10327544	0.68	cps
Beryllium	9-1	61521	61665	61297	61494	0.30	cps
Bismuth	209-1	9861579	9591897	9606153	9686543	1.57	cps
Bismuth	209-2	8068979	8168252	8147232	8128154	0.64	cps
Bromine	81-1	16496	16670	16539	16568	0.55	cps
Bromine	81-2	350	283	373	336	13.92	cps
Cadmium	108-1	8946	8873	8946	8922	0.47	cps
Cadmium	106-1	16736	16543	16092	16457	2.01	cps
Cadmium	111-1	135820	137330	134640	135930	0.99	cps
Calcium	43-1	528584	535109	527404	530366	0.78	cps
Calcium	44-1	8336395	8253145	8404326	8331289	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1375092	1383216	1401447	1386585	0.97	cps
Cobalt	59-2	3836749	3783860	3781885	3800831	0.82	cps
Copper	63-2	1825571	1798646	1802785	1809001	0.80	cps
Dysprosium	156-1	52595	52220	52270	52362	0.39	cps
Dysprosium	156-2	49567	49751	49012	49443	0.78	cps
Erbium	164-1	41161	40809	41802	41257	1.22	cps
Erbium	164-2	31221	30296	29859	30459	2.28	cps
Gadolinium	160-1	43664	44678	43056	43799	1.87	cps
Gadolinium	160-2	34265	33998	34255	34173	0.44	cps
Holmium	165-1	16234718	16194514	15892766	16107332	1.16	cps
Holmium	165-2	11745534	11776988	11736421	11752981	0.18	cps
Indium	115-1	13265311	13004058	12914788	13061386	1.39	cps
Indium	115-2	5095606	5023839	5012677	5044041	0.89	cps
Iron	56-2	348788288	350470808	348368955	349209350	0.32	cps
Iron	57-2	8751681	8593680	8601991	8649117	1.03	cps
Iron	54-2	19298831	19063988	19092421	19151747	0.67	cps
Krypton	83-1	337	313	327	326	3.60	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5191-15 Instrumnet Name : P7
Client Sample ID : MYD033S Dilution Factor : 1
Date & Time Acquired : 2024-12-20 16:37:09 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	357999	356119	350288	354802	1.13	cps
Lead	207-1	266501	266222	266339	266354	0.05	cps
Lead	208-1	1276055	1274702	1275601	1275453	0.05	cps
Lithium	6-1	1801473	1776113	1813859	1797148	1.07	cps
Magnesium	24-2	12045405	12140504	12035424	12073778	0.48	cps
Manganese	55-2	6730916	6703352	6665371	6699880	0.49	cps
Molybdenum	94-1	57723	57178	57419	57440	0.48	cps
Molybdenum	95-1	2810	2940	2840	2864	2.38	cps
Molybdenum	96-1	16259	16086	15638	15994	2.00	cps
Molybdenum	97-1	1750	1943	1923	1872	5.68	cps
Molybdenum	98-1	4464	4527	4394	4462	1.50	cps
Neodymium	150-1	91095	90465	91199	90919	0.44	cps
Neodymium	150-2	57938	57112	57008	57353	0.89	cps
Nickel	60-2	995572	986397	990903	990957	0.46	cps
Phosphorus	31-2	28841	28790	28817	28816	0.09	cps
Potassium	39-2	1703693	1710245	1695817	1703252	0.42	cps
Rhodium	103-1	12361154	12251954	12100909	12238006	1.07	cps
Rhodium	103-2	7413745	7506225	7462696	7460888	0.62	cps
Scandium	45-1	7374924	7200015	7298393	7291110	1.20	cps
Scandium	45-2	693803	687668	691189	690887	0.45	cps
Selenium	82-1	16481	16395	16673	16516	0.86	cps
Selenium	77-2	2017	2067	2027	2037	1.30	cps
Selenium	78-2	6735	6592	6818	6715	1.71	cps
Silicon	28-1	11328694	11219931	11190254	11246293	0.65	cps
Silver	107-1	629987	629006	627480	628824	0.20	cps
Silver	109-1	595152	604953	595539	598548	0.93	cps
Sodium	23-2	229183	228011	227580	228258	0.36	cps
Strontium	86-1	293387	291967	290681	292012	0.46	cps
Strontium	88-1	2658603	2642985	2616044	2639211	0.82	cps
Sulfur	34-1	175690	174373	171318	173793	1.29	cps
Terbium	159-1	16970390	16610510	16477437	16686112	1.53	cps
Terbium	159-2	11803654	11660010	11690785	11718150	0.65	cps
Thallium	203-1	463411	462557	457201	461056	0.73	cps
Thallium	205-1	1087652	1090981	1089686	1089440	0.15	cps
Tin	118-1	8786	8879	9016	8894	1.30	cps
Titanium	47-1	2815692	2816513	2784692	2805632	0.65	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5191-15 Instrumnet Name : P7
Client Sample ID : MYD033S Dilution Factor : 1
Date & Time Acquired : 2024-12-20 16:37:09 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	57349	57560	57326	57412	0.22	cps
Vanadium	51-2	2545770	2511338	2525477	2527529	0.68	cps
Yttrium	89-1	16344972	16210969	15665325	16073755	2.24	cps
Yttrium	89-2	4678201	4644831	4605739	4642924	0.78	cps
Zinc	66-2	606336	606533	601487	604785	0.47	cps
Zirconium	90-1	150707	152401	150362	151157	0.72	cps
Zirconium	91-1	33715	34387	33218	33773	1.74	cps

LB Number :LB134058Operator :Jaswal

Lab Sample ID :P5191-13MSInstrumnet Name :P7

Client Sample ID :MYD033SREDilution Factor :1

Date & Time Acquired :2024-12-20 16:40:10DataFile Name :061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11520106	11571255	11507891	11533084	0.29	cps
Antimony	121-1	4456672	4389528	4410221	4418807	0.78	cps
Arsenic	75-2	136699	136019	134566	135761	0.80	cps
Barium	135-1	23189815	22878285	22976048	23014716	0.69	cps
Barium	137-1	40044618	39684484	39874352	39867818	0.45	cps
Beryllium	9-1	257605	258193	256564	257454	0.32	cps
Bismuth	209-1	9819518	9640389	9395577	9618495	2.21	cps
Bismuth	209-2	8095577	7989123	8054389	8046363	0.67	cps
Bromine	81-1	16366	16389	16503	16419	0.45	cps
Bromine	81-2	410	343	393	382	9.08	cps
Cadmium	108-1	36870	36633	36422	36642	0.61	cps
Cadmium	106-1	54987	55860	54930	55259	0.94	cps
Cadmium	111-1	559204	560738	557568	559170	0.28	cps
Calcium	43-1	521207	517827	514136	517723	0.68	cps
Calcium	44-1	8200572	8129209	8068085	8132622	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4217253	4190674	4126301	4178076	1.12	cps
Cobalt	59-2	14469349	14480177	14530484	14493337	0.23	cps
Copper	63-2	5510601	5477722	5453451	5480591	0.52	cps
Dysprosium	156-1	50179	51149	50664	50664	0.96	cps
Dysprosium	156-2	48942	48687	48055	48561	0.94	cps
Erbium	164-1	40305	40846	39579	40243	1.58	cps
Erbium	164-2	30006	29788	29508	29767	0.84	cps
Gadolinium	160-1	43350	43039	42481	42957	1.03	cps
Gadolinium	160-2	33032	33537	32869	33146	1.05	cps
Holmium	165-1	16505260	16303001	15807802	16205354	2.21	cps
Holmium	165-2	11839171	11592020	11796794	11742662	1.13	cps
Indium	115-1	13234273	12793833	12746842	12924983	2.08	cps
Indium	115-2	4950378	4979580	4998695	4976218	0.49	cps
Iron	56-2	351451088	348013528	347751221	349071946	0.59	cps
Iron	57-2	8715447	8603831	8587914	8635730	0.80	cps
Iron	54-2	19335830	19045063	19152467	19177787	0.77	cps
Krypton	83-1	310	263	350	308	14.09	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5191-13MS Instrumnet Name : P7
Client Sample ID : MYD033SRE Dilution Factor : 1
Date & Time Acquired : 2024-12-20 16:40:10 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	862035	861608	856193	859945	0.38	cps
Lead	207-1	680328	678988	667033	675450	1.08	cps
Lead	208-1	3211162	3207663	3163419	3194081	0.83	cps
Lithium	6-1	1847072	1773349	1785456	1801959	2.19	cps
Magnesium	24-2	11852331	11736321	11770610	11786421	0.51	cps
Manganese	55-2	12204636	12029359	12009084	12081026	0.89	cps
Molybdenum	94-1	55923	55742	55903	55856	0.18	cps
Molybdenum	95-1	3344	2964	2927	3078	7.50	cps
Molybdenum	96-1	15655	16146	15572	15791	1.96	cps
Molybdenum	97-1	1887	1837	1787	1837	2.72	cps
Molybdenum	98-1	5224	5148	5054	5142	1.66	cps
Neodymium	150-1	90263	90803	89448	90171	0.76	cps
Neodymium	150-2	55786	55612	54726	55375	1.03	cps
Nickel	60-2	3818088	3809873	3811794	3813252	0.11	cps
Phosphorus	31-2	27959	27592	27562	27704	0.80	cps
Potassium	39-2	1665756	1644890	1662452	1657699	0.68	cps
Rhodium	103-1	12286553	12028167	11842032	12052251	1.85	cps
Rhodium	103-2	7387269	7361899	7301597	7350255	0.60	cps
Scandium	45-1	7386933	7153727	7124928	7221863	1.99	cps
Scandium	45-2	675424	672579	676716	674906	0.31	cps
Selenium	82-1	78648	78707	77286	78213	1.03	cps
Selenium	77-2	8889	9306	8989	9062	2.40	cps
Selenium	78-2	31106	31320	31296	31241	0.38	cps
Silicon	28-1	11148525	11099197	11089797	11112506	0.28	cps
Silver	107-1	2544511	2671263	2608722	2608165	2.43	cps
Silver	109-1	2758066	2563804	2637540	2653137	3.70	cps
Sodium	23-2	220157	221920	220557	220878	0.42	cps
Strontium	86-1	283872	287019	284361	285084	0.59	cps
Strontium	88-1	2590899	2617705	2579794	2596133	0.75	cps
Sulfur	34-1	167305	163275	160917	163832	1.97	cps
Terbium	159-1	16774020	16595732	16285930	16551894	1.49	cps
Terbium	159-2	11603697	11614870	11602008	11606858	0.06	cps
Thallium	203-1	2123687	2099255	2102333	2108425	0.63	cps
Thallium	205-1	5027251	4984461	4950325	4987346	0.77	cps
Tin	118-1	8619	8666	8809	8698	1.14	cps
Titanium	47-1	2799030	2739723	2742840	2760531	1.21	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5191-13MS

Instrumnet Name :

P7

Client Sample ID :

MYD033SRE

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 16:40:10

DataFile Name :

061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	56482	57148	55826	56486	1.17	cps
Vanadium	51-2	8594438	8589090	8533544	8572358	0.39	cps
Yttrium	89-1	16166742	15879289	15652202	15899411	1.62	cps
Yttrium	89-2	4550182	4584644	4599870	4578232	0.56	cps
Zinc	66-2	1977706	1967295	1960080	1968360	0.45	cps
Zirconium	90-1	147620	147872	144297	146596	1.36	cps
Zirconium	91-1	33542	33017	32466	33008	1.63	cps

LB Number :	LB134058	Operator :	Jaswal
Lab Sample ID :	P5188-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZR8	Dilution Factor :	4
Date & Time Acquired :	2024-12-20 16:43:03	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2698788	2717063	2714258	2710036	0.36	cps
Antimony	121-1	1820	1580	1467	1622	11.12	cps
Arsenic	75-2	3373	3405	3485	3421	1.69	cps
Barium	135-1	289356	287017	286919	287764	0.48	cps
Barium	137-1	505876	498658	497024	500519	0.94	cps
Beryllium	9-1	563	573	613	583	4.54	cps
Bismuth	209-1	9773752	9471687	9653251	9632896	1.58	cps
Bismuth	209-2	8250917	8058469	8027105	8112164	1.49	cps
Bromine	81-1	16399	16483	16653	16512	0.78	cps
Bromine	81-2	290	337	363	330	11.25	cps
Cadmium	108-1	57	47	40	48	17.56	cps
Cadmium	106-1	3897	3771	3624	3764	3.64	cps
Cadmium	111-1	3118	3067	2955	3047	2.73	cps
Calcium	43-1	150507	149656	146772	148979	1.31	cps
Calcium	44-1	2384621	2354228	2375476	2371442	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43362	43075	42898	43111	0.54	cps
Cobalt	59-2	81111	80880	82371	81454	0.99	cps
Copper	63-2	118568	118568	117826	118321	0.36	cps
Dysprosium	156-1	23870	23386	22789	23348	2.32	cps
Dysprosium	156-2	20655	21066	21046	20922	1.11	cps
Erbium	164-1	21290	20856	20882	21009	1.16	cps
Erbium	164-2	15599	15702	14821	15374	3.13	cps
Gadolinium	160-1	23249	22264	22117	22544	2.73	cps
Gadolinium	160-2	18212	17831	18038	18027	1.06	cps
Holmium	165-1	16020297	15818820	15509142	15782753	1.63	cps
Holmium	165-2	11783946	11542494	11378838	11568426	1.76	cps
Indium	115-1	13228780	12792420	12797559	12939586	1.94	cps
Indium	115-2	5098040	5050851	5047712	5065534	0.56	cps
Iron	56-2	78798079	78823409	78819082	78813523	0.02	cps
Iron	57-2	1984511	1959905	1943385	1962600	1.05	cps
Iron	54-2	4330898	4309645	4347754	4329432	0.44	cps
Krypton	83-1	237	273	233	248	8.96	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5188-20DLX4 Instrumnet Name : P7
Client Sample ID : MYCZR8 Dilution Factor : 4
Date & Time Acquired : 2024-12-20 16:43:03 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	74700	72964	71654	73106	2.09	cps
Lead	207-1	62764	61619	61167	61850	1.33	cps
Lead	208-1	285847	282434	278543	282275	1.29	cps
Lithium	6-1	1795838	1751053	1748632	1765174	1.51	cps
Magnesium	24-2	2258445	2245549	2258328	2254108	0.33	cps
Manganese	55-2	2451232	2435275	2410945	2432484	0.83	cps
Molybdenum	94-1	4317	4141	4001	4153	3.82	cps
Molybdenum	95-1	413	357	333	368	11.19	cps
Molybdenum	96-1	1810	1787	1910	1836	3.57	cps
Molybdenum	97-1	213	240	190	214	11.67	cps
Molybdenum	98-1	460	430	433	441	3.73	cps
Neodymium	150-1	38389	38048	37951	38129	0.60	cps
Neodymium	150-2	24081	23720	23553	23785	1.13	cps
Nickel	60-2	20828	20664	20110	20534	1.83	cps
Phosphorus	31-2	7439	7459	7222	7373	1.78	cps
Potassium	39-2	1220978	1224812	1254466	1233419	1.49	cps
Rhodium	103-1	12282904	12127209	12035326	12148479	1.03	cps
Rhodium	103-2	7632847	7592967	7419552	7548455	1.50	cps
Scandium	45-1	7127520	7058039	7078359	7087973	0.50	cps
Scandium	45-2	681573	678015	677555	679047	0.32	cps
Selenium	82-1	633	500	498	544	14.22	cps
Selenium	77-2	87	80	60	76	18.37	cps
Selenium	78-2	607	560	600	589	4.29	cps
Silicon	28-1	2439996	2377949	2406959	2408301	1.29	cps
Silver	107-1	1253	1163	993	1137	11.62	cps
Silver	109-1	1043	907	857	936	10.33	cps
Sodium	23-2	45123	45136	45751	45337	0.79	cps
Strontium	86-1	69714	69634	69892	69746	0.19	cps
Strontium	88-1	610291	606930	604505	607242	0.48	cps
Sulfur	34-1	164899	163888	165532	164773	0.50	cps
Terbium	159-1	16622808	16347425	16335840	16435358	0.99	cps
Terbium	159-2	11585878	11407121	11407084	11466694	0.90	cps
Thallium	203-1	1423	1280	1413	1372	5.83	cps
Thallium	205-1	3300	3227	3124	3217	2.76	cps
Tin	118-1	1710	1920	1550	1727	10.75	cps
Titanium	47-1	38155	38319	42028	39500	5.55	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5188-20DLX4

Instrumnet Name :

P7

Client Sample ID :

MYCZR8

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 16:43:03

DataFile Name :

062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6558	6518	6398	6492	1.28	cps
Vanadium	51-2	91787	91042	91371	91400	0.41	cps
Yttrium	89-1	15515314	15394533	15421611	15443819	0.41	cps
Yttrium	89-2	4595436	4570445	4558642	4574841	0.41	cps
Zinc	66-2	48318	48696	48100	48371	0.62	cps
Zirconium	90-1	10908	11081	11004	10998	0.79	cps
Zirconium	91-1	2397	2344	2270	2337	2.72	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5188-21DLX4 Instrumnet Name : P7
Client Sample ID : MYCZR8D Dilution Factor : 4
Date & Time Acquired : 2024-12-20 16:46:14 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2942469	2912277	2949945	2934897	0.68	cps
Antimony	121-1	370	400	333	368	9.08	cps
Arsenic	75-2	3960	4048	3882	3963	2.09	cps
Barium	135-1	310146	309580	308894	309540	0.20	cps
Barium	137-1	540494	537495	534158	537383	0.59	cps
Beryllium	9-1	543	613	583	580	6.05	cps
Bismuth	209-1	9725926	9627027	9391228	9581394	1.79	cps
Bismuth	209-2	8118803	8022610	8029686	8057033	0.67	cps
Bromine	81-1	16723	16613	16402	16579	0.98	cps
Bromine	81-2	333	300	343	326	6.97	cps
Cadmium	108-1	60	43	67	57	21.21	cps
Cadmium	106-1	3974	3814	3711	3833	3.46	cps
Cadmium	111-1	3193	3063	2984	3080	3.43	cps
Calcium	43-1	165599	164177	164451	164742	0.46	cps
Calcium	44-1	2623645	2575597	2554903	2584715	1.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48742	48571	48668	48660	0.18	cps
Cobalt	59-2	89505	88743	89176	89141	0.43	cps
Copper	63-2	130052	129396	131081	130177	0.65	cps
Dysprosium	156-1	25714	25984	25600	25766	0.77	cps
Dysprosium	156-2	22695	22171	22635	22500	1.27	cps
Erbium	164-1	23323	22915	22385	22874	2.06	cps
Erbium	164-2	16306	17047	17094	16816	2.63	cps
Gadolinium	160-1	24438	24428	24405	24424	0.07	cps
Gadolinium	160-2	19320	19487	19260	19356	0.61	cps
Holmium	165-1	15863389	15731054	15709112	15767852	0.53	cps
Holmium	165-2	11538300	11459608	11641812	11546574	0.79	cps
Indium	115-1	13274071	12988650	12882625	13048448	1.55	cps
Indium	115-2	5076623	5043410	5046329	5055454	0.36	cps
Iron	56-2	87335039	86261395	86226562	86607665	0.73	cps
Iron	57-2	2156942	2152372	2166618	2158644	0.34	cps
Iron	54-2	4733692	4742820	4710675	4729062	0.35	cps
Krypton	83-1	283	283	267	278	3.46	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5188-21DLX4 Instrumnet Name : P7
Client Sample ID : MYCZR8D Dilution Factor : 4
Date & Time Acquired : 2024-12-20 16:46:14 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	77412	77291	77462	77388	0.11	cps
Lead	207-1	65390	64609	64753	64917	0.64	cps
Lead	208-1	297679	298882	296193	297585	0.45	cps
Lithium	6-1	1743414	1728607	1707812	1726611	1.04	cps
Magnesium	24-2	2432052	2433730	2426911	2430898	0.15	cps
Manganese	55-2	2656472	2639432	2642744	2646216	0.34	cps
Molybdenum	94-1	4701	4701	4664	4689	0.45	cps
Molybdenum	95-1	447	517	400	454	12.92	cps
Molybdenum	96-1	2274	2084	2130	2162	4.58	cps
Molybdenum	97-1	283	260	333	292	12.82	cps
Molybdenum	98-1	643	683	620	649	4.94	cps
Neodymium	150-1	41561	41340	41080	41327	0.58	cps
Neodymium	150-2	26258	26408	26649	26438	0.75	cps
Nickel	60-2	23749	23018	22831	23199	2.09	cps
Phosphorus	31-2	8899	8626	8896	8807	1.78	cps
Potassium	39-2	1381053	1355199	1355788	1364013	1.08	cps
Rhodium	103-1	12359312	12237321	12005499	12200711	1.47	cps
Rhodium	103-2	7530910	7519541	7513418	7521290	0.12	cps
Scandium	45-1	7175869	7104285	7105785	7128646	0.57	cps
Scandium	45-2	687493	682923	688407	686274	0.43	cps
Selenium	82-1	505	555	525	528	4.70	cps
Selenium	77-2	83	83	57	74	20.68	cps
Selenium	78-2	633	563	603	600	5.85	cps
Silicon	28-1	2317848	2254735	2172063	2248215	3.25	cps
Silver	107-1	650	460	543	551	17.28	cps
Silver	109-1	470	457	537	488	8.79	cps
Sodium	23-2	47363	47557	47423	47447	0.21	cps
Strontium	86-1	75623	74983	74296	74967	0.89	cps
Strontium	88-1	661488	660590	653000	658359	0.71	cps
Sulfur	34-1	168949	166543	166623	167372	0.82	cps
Terbium	159-1	16649303	16451431	16211179	16437304	1.33	cps
Terbium	159-2	11646922	11567045	11556211	11590059	0.43	cps
Thallium	203-1	1027	1083	973	1028	5.35	cps
Thallium	205-1	2560	2547	2694	2600	3.12	cps
Tin	118-1	1673	1797	1687	1719	3.94	cps
Titanium	47-1	77715	76073	77021	76936	1.07	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5188-21DLX4

Instrumnet Name :

P7

Client Sample ID :

MYCZR8D

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 16:46:14

DataFile Name :

063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7169	6878	7122	7056	2.21	cps
Vanadium	51-2	106687	105734	106740	106387	0.53	cps
Yttrium	89-1	15814945	15522161	15446634	15594580	1.25	cps
Yttrium	89-2	4595273	4579721	4661100	4612031	0.94	cps
Zinc	66-2	52750	52281	52418	52483	0.46	cps
Zirconium	90-1	11588	11938	12205	11910	2.60	cps
Zirconium	91-1	2574	2667	2500	2580	3.24	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5188-20LDLX20 Instrumnet Name : P7
Client Sample ID : MYCZR8L Dilution Factor : 20
Date & Time Acquired : 2024-12-20 16:49:22 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	532174	530894	531106	531391	0.13	cps
Antimony	121-1	260	223	247	243	7.63	cps
Arsenic	75-2	747	664	654	688	7.46	cps
Barium	135-1	57194	58027	56973	57398	0.97	cps
Barium	137-1	100284	101137	101069	100830	0.47	cps
Beryllium	9-1	173	163	173	170	3.40	cps
Bismuth	209-1	9932985	9783659	9648714	9788452	1.45	cps
Bismuth	209-2	8158137	8228794	8091913	8159615	0.84	cps
Bromine	81-1	16159	16212	15618	15997	2.05	cps
Bromine	81-2	243	243	270	252	6.10	cps
Cadmium	108-1	10	23	27	20	44.10	cps
Cadmium	106-1	3744	3567	3470	3594	3.86	cps
Cadmium	111-1	2700	2557	2497	2585	4.04	cps
Calcium	43-1	30564	30611	30150	30442	0.83	cps
Calcium	44-1	500653	499501	494846	498334	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9630	9873	9833	9779	1.34	cps
Cobalt	59-2	16946	16926	16803	16892	0.46	cps
Copper	63-2	24493	24700	24370	24521	0.68	cps
Dysprosium	156-1	4674	4607	4744	4675	1.46	cps
Dysprosium	156-2	3934	4201	4077	4071	3.28	cps
Erbium	164-1	4181	4277	4397	4285	2.53	cps
Erbium	164-2	2984	3220	3230	3145	4.44	cps
Gadolinium	160-1	4434	4547	4387	4456	1.85	cps
Gadolinium	160-2	4257	4104	4087	4150	2.26	cps
Holmium	165-1	16092012	15814188	15708998	15871733	1.25	cps
Holmium	165-2	11544534	11587921	11449562	11527339	0.61	cps
Indium	115-1	13401201	13040660	12990697	13144186	1.70	cps
Indium	115-2	5140792	5090162	5101321	5110758	0.52	cps
Iron	56-2	15940904	15872131	15891345	15901460	0.22	cps
Iron	57-2	402465	400940	400735	401380	0.24	cps
Iron	54-2	893320	888134	881816	887757	0.65	cps
Krypton	83-1	247	240	203	230	10.14	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5188-20LDLX20 Instrumnet Name : P7
Client Sample ID : MYCZR8L Dilution Factor : 20
Date & Time Acquired : 2024-12-20 16:49:22 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14962	14648	14831	14814	1.06	cps
Lead	207-1	12706	12719	12589	12672	0.56	cps
Lead	208-1	57851	57972	57755	57859	0.19	cps
Lithium	6-1	1719040	1691816	1669938	1693598	1.45	cps
Magnesium	24-2	440113	435073	438430	437872	0.59	cps
Manganese	55-2	486139	487733	483149	485674	0.48	cps
Molybdenum	94-1	1137	1090	1187	1138	4.25	cps
Molybdenum	95-1	260	193	223	226	14.80	cps
Molybdenum	96-1	567	580	547	564	2.97	cps
Molybdenum	97-1	167	140	100	136	24.75	cps
Molybdenum	98-1	357	320	277	318	12.60	cps
Neodymium	150-1	7976	7742	7812	7843	1.53	cps
Neodymium	150-2	4731	4888	4627	4749	2.76	cps
Nickel	60-2	4667	4244	4204	4372	5.87	cps
Phosphorus	31-2	1653	1560	1650	1621	3.27	cps
Potassium	39-2	313958	310475	309184	311206	0.79	cps
Rhodium	103-1	12619276	12133946	12147807	12300343	2.25	cps
Rhodium	103-2	7686622	7633724	7697237	7672528	0.44	cps
Scandium	45-1	7190037	7083558	7005823	7093139	1.30	cps
Scandium	45-2	685894	677325	682742	681987	0.64	cps
Selenium	82-1	571	614	549	578	5.68	cps
Selenium	77-2	10	17	10	12	31.50	cps
Selenium	78-2	523	603	580	569	7.23	cps
Silicon	28-1	943233	950829	943458	945840	0.46	cps
Silver	107-1	227	237	163	209	19.04	cps
Silver	109-1	207	207	173	196	9.84	cps
Sodium	23-2	27070	26947	27378	27132	0.82	cps
Strontium	86-1	13743	14581	13953	14092	3.09	cps
Strontium	88-1	122868	123551	122653	123024	0.38	cps
Sulfur	34-1	160688	159024	158007	159240	0.85	cps
Terbium	159-1	16533355	16167522	16119998	16273625	1.39	cps
Terbium	159-2	11452843	11393264	11388082	11411396	0.32	cps
Thallium	203-1	437	463	463	454	3.39	cps
Thallium	205-1	1110	1050	1093	1085	2.86	cps
Tin	118-1	1740	1523	1657	1640	6.66	cps
Titanium	47-1	7642	7875	7779	7765	1.51	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5188-20LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYCZR8L

Dilution Factor :

20

Date & Time Acquired :

2024-12-20 16:49:22

DataFile Name :

064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1317	1347	1347	1337	1.30	cps
Vanadium	51-2	18612	18231	18582	18475	1.14	cps
Yttrium	89-1	15734902	15229540	15345529	15436657	1.71	cps
Yttrium	89-2	4557452	4507927	4511807	4525729	0.61	cps
Zinc	66-2	9940	10030	10090	10020	0.75	cps
Zirconium	90-1	2937	2807	2924	2889	2.48	cps
Zirconium	91-1	670	593	600	621	6.84	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5188-22DLX4 Instrumnet Name : P7
Client Sample ID : MYCZR8S Dilution Factor : 4
Date & Time Acquired : 2024-12-20 16:52:39 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3104863	3106756	3096270	3102630	0.18	cps
Antimony	121-1	273690	277953	276016	275886	0.77	cps
Arsenic	75-2	12229	12352	12410	12330	0.75	cps
Barium	135-1	1841574	1923443	1869362	1878126	2.22	cps
Barium	137-1	3205710	3303179	3229202	3246031	1.57	cps
Beryllium	9-1	17150	17240	17780	17390	1.96	cps
Bismuth	209-1	10629750	9808009	9635186	10024315	5.30	cps
Bismuth	209-2	8135993	8215932	8159907	8170611	0.50	cps
Bromine	81-1	16493	16045	16916	16485	2.64	cps
Bromine	81-2	287	337	327	317	8.36	cps
Cadmium	108-1	2500	2524	2414	2479	2.34	cps
Cadmium	106-1	7599	7505	6735	7280	6.51	cps
Cadmium	111-1	39423	39626	39655	39568	0.32	cps
Calcium	43-1	163807	165111	165788	164902	0.61	cps
Calcium	44-1	2580028	2635019	2567222	2594090	1.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	307144	307682	306710	307179	0.16	cps
Cobalt	59-2	1089221	1092561	1089615	1090466	0.17	cps
Copper	63-2	474016	469010	467647	470224	0.71	cps
Dysprosium	156-1	25266	26565	25266	25699	2.92	cps
Dysprosium	156-2	22742	22411	22852	22668	1.01	cps
Erbium	164-1	22351	23306	22588	22749	2.19	cps
Erbium	164-2	16990	17151	17184	17108	0.60	cps
Gadolinium	160-1	24772	24815	23857	24481	2.21	cps
Gadolinium	160-2	19941	19313	19821	19692	1.69	cps
Holmium	165-1	17582472	16023252	15708255	16437993	6.11	cps
Holmium	165-2	11693854	11862485	11660894	11739078	0.92	cps
Indium	115-1	14445413	13154574	12990875	13530287	5.89	cps
Indium	115-2	5130470	5122151	5077152	5109924	0.56	cps
Iron	56-2	88018752	87763472	87776582	87852935	0.16	cps
Iron	57-2	2211439	2198650	2198712	2202934	0.33	cps
Iron	54-2	4871355	4810913	4766917	4816395	1.09	cps
Krypton	83-1	290	227	303	273	14.99	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5188-22DLX4 Instrumnet Name : P7
Client Sample ID : MYCZR8S Dilution Factor : 4
Date & Time Acquired : 2024-12-20 16:52:39 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	121486	122418	121588	121831	0.42	cps
Lead	207-1	100334	102580	102496	101803	1.25	cps
Lead	208-1	468612	474042	472968	471874	0.61	cps
Lithium	6-1	1868929	1702658	1757610	1776399	4.77	cps
Magnesium	24-2	2456334	2449294	2394340	2433323	1.39	cps
Manganese	55-2	3198957	3196496	3194035	3196496	0.08	cps
Molybdenum	94-1	4641	4798	4681	4706	1.73	cps
Molybdenum	95-1	480	577	427	494	15.38	cps
Molybdenum	96-1	2060	2080	2154	2098	2.34	cps
Molybdenum	97-1	313	247	263	274	12.64	cps
Molybdenum	98-1	720	610	610	647	9.82	cps
Neodymium	150-1	41394	41932	41658	41661	0.65	cps
Neodymium	150-2	26755	25870	26455	26360	1.71	cps
Nickel	60-2	276857	277070	277976	277301	0.21	cps
Phosphorus	31-2	8532	8229	8172	8311	2.33	cps
Potassium	39-2	1372976	1360105	1359158	1364080	0.57	cps
Rhodium	103-1	13346569	12350645	12307466	12668227	4.64	cps
Rhodium	103-2	7651023	7658796	7490066	7599962	1.25	cps
Scandium	45-1	7852913	7276055	7138984	7422651	5.10	cps
Scandium	45-2	694213	692350	688542	691702	0.42	cps
Selenium	82-1	3104	3087	3023	3071	1.39	cps
Selenium	77-2	400	417	370	396	5.98	cps
Selenium	78-2	1600	1623	1557	1593	2.12	cps
Silicon	28-1	2430877	2501656	2693184	2541906	5.34	cps
Silver	107-1	190138	195555	196146	193947	1.71	cps
Silver	109-1	182348	186456	185359	184721	1.15	cps
Sodium	23-2	48326	47864	47179	47789	1.21	cps
Strontium	86-1	75945	78347	77362	77218	1.56	cps
Strontium	88-1	657144	673204	669630	666659	1.26	cps
Sulfur	34-1	166826	163791	161813	164143	1.54	cps
Terbium	159-1	17950999	16791313	16307636	17016650	4.96	cps
Terbium	159-2	11618475	11752749	11825566	11732264	0.90	cps
Thallium	203-1	126423	128680	128902	128002	1.07	cps
Thallium	205-1	302630	308762	305881	305758	1.00	cps
Tin	118-1	1823	1897	1787	1836	3.05	cps
Titanium	47-1	47651	48314	51971	49312	4.72	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5188-22DLX4

Instrumnet Name :

P7

Client Sample ID :

MYCZR8S

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 16:52:39

DataFile Name :

065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6925	7202	7272	7133	2.57	cps
Vanadium	51-2	669339	663880	665895	666371	0.41	cps
Yttrium	89-1	17240359	15963880	15667754	16290664	5.13	cps
Yttrium	89-2	4652265	4583878	4640674	4625605	0.79	cps
Zinc	66-2	177400	177221	176095	176905	0.40	cps
Zirconium	90-1	12329	12195	12098	12207	0.95	cps
Zirconium	91-1	2680	2720	2647	2683	1.37	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5188-20MSDLX4 Instrumnet Name : P7
Client Sample ID : MYCZR8SRE Dilution Factor : 4
Date & Time Acquired : 2024-12-20 16:55:45 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2536107	2542344	2495975	2524809	1.00	cps
Antimony	121-1	864948	858021	851790	858253	0.77	cps
Arsenic	75-2	29268	29580	29935	29594	1.13	cps
Barium	135-1	4834480	4787165	4749081	4790242	0.89	cps
Barium	137-1	8209922	8288504	8249001	8249143	0.48	cps
Beryllium	9-1	51311	52264	50448	51341	1.77	cps
Bismuth	209-1	9872130	9882349	9672939	9809139	1.20	cps
Bismuth	209-2	8227129	8365987	8221302	8271473	0.99	cps
Bromine	81-1	16426	16332	16329	16362	0.34	cps
Bromine	81-2	323	283	273	293	9.02	cps
Cadmium	108-1	7569	7592	7775	7645	1.48	cps
Cadmium	106-1	14347	14154	14254	14252	0.68	cps
Cadmium	111-1	118726	118574	115872	117724	1.36	cps
Calcium	43-1	118350	118316	117655	118107	0.33	cps
Calcium	44-1	1925998	1855216	1821421	1867545	2.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	791686	795561	788811	792019	0.43	cps
Cobalt	59-2	3066822	3107419	3101215	3091819	0.71	cps
Copper	63-2	1086916	1083953	1090302	1087057	0.29	cps
Dysprosium	156-1	18636	18806	18776	18739	0.48	cps
Dysprosium	156-2	16867	16680	16630	16726	0.75	cps
Erbium	164-1	16490	16673	16360	16508	0.95	cps
Erbium	164-2	12175	12332	12009	12172	1.33	cps
Gadolinium	160-1	18245	17671	17708	17875	1.80	cps
Gadolinium	160-2	13917	13937	14241	14032	1.29	cps
Holmium	165-1	16177567	15812587	15860092	15950082	1.24	cps
Holmium	165-2	11735812	11848436	11858749	11814332	0.58	cps
Indium	115-1	13244081	13191038	12980095	13138405	1.06	cps
Indium	115-2	5106445	5083319	5079581	5089782	0.29	cps
Iron	56-2	65523686	65332106	65343181	65399657	0.16	cps
Iron	57-2	1651181	1636771	1629292	1639081	0.68	cps
Iron	54-2	3607337	3608600	3571176	3595704	0.59	cps
Krypton	83-1	247	237	283	256	9.62	cps

LB Number :	LB134058	Operator :	Jaswal
Lab Sample ID :	P5188-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZR8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-20 16:55:45	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	192424	190518	190472	191138	0.58	cps
Lead	207-1	157133	158738	158954	158275	0.63	cps
Lead	208-1	733579	734793	731634	733336	0.22	cps
Lithium	6-1	1734768	1758039	1735314	1742707	0.76	cps
Magnesium	24-2	1794167	1744218	1733306	1757230	1.85	cps
Manganese	55-2	3452779	3431560	3476212	3453517	0.65	cps
Molybdenum	94-1	3597	3657	4248	3834	9.39	cps
Molybdenum	95-1	453	437	417	436	4.22	cps
Molybdenum	96-1	1603	1480	1723	1602	7.59	cps
Molybdenum	97-1	213	217	240	223	6.50	cps
Molybdenum	98-1	660	633	587	627	5.92	cps
Neodymium	150-1	29948	30783	29892	30208	1.65	cps
Neodymium	150-2	18960	18839	19207	19002	0.99	cps
Nickel	60-2	756696	761974	760904	759858	0.37	cps
Phosphorus	31-2	6041	5761	5811	5871	2.54	cps
Potassium	39-2	1008878	1013560	1013820	1012086	0.27	cps
Rhodium	103-1	12492408	12378331	12180704	12350481	1.28	cps
Rhodium	103-2	7630654	7654743	7620566	7635321	0.23	cps
Scandium	45-1	7370551	7171202	7027110	7189621	2.40	cps
Scandium	45-2	686958	689964	690756	689226	0.29	cps
Selenium	82-1	16772	16652	16471	16631	0.91	cps
Selenium	77-2	2027	1980	1923	1977	2.62	cps
Selenium	78-2	7015	7192	7122	7110	1.25	cps
Silicon	28-1	2059687	1964497	2259561	2094582	7.19	cps
Silver	107-1	558045	561307	549366	556239	1.11	cps
Silver	109-1	528202	529979	530018	529399	0.20	cps
Sodium	23-2	39016	39995	39514	39508	1.24	cps
Strontium	86-1	55477	54965	54146	54863	1.22	cps
Strontium	88-1	483232	478880	475077	479063	0.85	cps
Sulfur	34-1	156815	157310	155996	156707	0.42	cps
Terbium	159-1	16589817	16601571	16441986	16544458	0.54	cps
Terbium	159-2	11737089	11628615	11595266	11653657	0.64	cps
Thallium	203-1	399799	397416	394381	397199	0.68	cps
Thallium	205-1	946930	940299	941314	942848	0.38	cps
Tin	118-1	1790	1843	1793	1809	1.65	cps
Titanium	47-1	34272	35045	34450	34589	1.17	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5188-20MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYCZR8SRE

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 16:55:45

DataFile Name :

066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4898	4808	4804	4836	1.10	cps
Vanadium	51-2	1727295	1751306	1764347	1747649	1.08	cps
Yttrium	89-1	15790655	15749248	15523090	15687664	0.92	cps
Yttrium	89-2	4620492	4577520	4554501	4584171	0.73	cps
Zinc	66-2	400508	403238	399661	401136	0.47	cps
Zirconium	90-1	9103	9116	8816	9012	1.88	cps
Zirconium	91-1	1933	2130	2027	2030	4.85	cps

LB Number :LB134058Operator :Jaswal

Lab Sample ID :P5189-20DLX4Instrumnet Name :P7

Client Sample ID :MYCZK8Dilution Factor :4

Date & Time Acquired :2024-12-20 16:58:51DataFile Name :067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2637520	2569676	2561668	2589622	1.61	cps
Antimony	121-1	603	607	557	589	4.75	cps
Arsenic	75-2	5420	5084	4825	5110	5.84	cps
Barium	135-1	373801	373077	368341	371740	0.80	cps
Barium	137-1	647203	646346	640260	644603	0.59	cps
Beryllium	9-1	707	707	623	679	7.09	cps
Bismuth	209-1	10144206	9855356	9806406	9935322	1.84	cps
Bismuth	209-2	8349421	8176285	8221406	8249037	1.09	cps
Bromine	81-1	17037	17110	17220	17122	0.54	cps
Bromine	81-2	307	283	323	304	6.60	cps
Cadmium	108-1	83	100	90	91	9.21	cps
Cadmium	106-1	4107	3937	3907	3984	2.71	cps
Cadmium	111-1	3303	3199	3072	3192	3.63	cps
Calcium	43-1	185553	186457	185573	185861	0.28	cps
Calcium	44-1	2940529	2964074	2903693	2936099	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59313	58054	56773	58047	2.19	cps
Cobalt	59-2	61027	60043	58784	59951	1.87	cps
Copper	63-2	107499	106499	106334	106777	0.59	cps
Dysprosium	156-1	29187	30389	29735	29770	2.02	cps
Dysprosium	156-2	26211	27203	26248	26554	2.12	cps
Erbium	164-1	24518	24976	24648	24714	0.95	cps
Erbium	164-2	18549	18282	18629	18487	0.98	cps
Gadolinium	160-1	28736	28369	28329	28478	0.79	cps
Gadolinium	160-2	22088	22305	22238	22210	0.50	cps
Holmium	165-1	16538754	16084139	16078516	16233803	1.63	cps
Holmium	165-2	11838561	11630889	11631061	11700170	1.02	cps
Indium	115-1	13751129	13157307	12844166	13250867	3.48	cps
Indium	115-2	5135448	5080891	5058312	5091550	0.78	cps
Iron	56-2	63493766	62514614	62806236	62938205	0.80	cps
Iron	57-2	1560172	1565372	1586413	1570652	0.88	cps
Iron	54-2	3476520	3430273	3425983	3444259	0.81	cps
Krypton	83-1	273	290	290	284	3.38	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5189-20DLX4 Instrumnet Name : P7
Client Sample ID : MYCZK8 Dilution Factor : 4
Date & Time Acquired : 2024-12-20 16:58:51 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	98446	99181	97160	98263	1.04	cps
Lead	207-1	84293	83732	84205	84077	0.36	cps
Lead	208-1	383795	387231	381745	384257	0.72	cps
Lithium	6-1	1818487	1757289	1741143	1772306	2.30	cps
Magnesium	24-2	2113012	2104189	2064278	2093826	1.24	cps
Manganese	55-2	1822821	1830138	1812240	1821733	0.49	cps
Molybdenum	94-1	22554	22631	22180	22455	1.07	cps
Molybdenum	95-1	587	527	640	584	9.70	cps
Molybdenum	96-1	4858	4904	4851	4871	0.60	cps
Molybdenum	97-1	430	383	373	396	7.65	cps
Molybdenum	98-1	890	903	867	887	2.09	cps
Neodymium	150-1	52042	54046	52497	52862	1.99	cps
Neodymium	150-2	33012	32655	32758	32808	0.56	cps
Nickel	60-2	24276	24116	24440	24278	0.67	cps
Phosphorus	31-2	12802	12785	12298	12629	2.27	cps
Potassium	39-2	1289901	1285231	1242450	1272527	2.06	cps
Rhodium	103-1	12998266	12236743	12272921	12502643	3.44	cps
Rhodium	103-2	7665656	7539893	7566632	7590727	0.87	cps
Scandium	45-1	7557288	7188201	7092107	7279199	3.37	cps
Scandium	45-2	693109	682992	677653	684585	1.15	cps
Selenium	82-1	660	599	550	603	9.17	cps
Selenium	77-2	100	57	120	92	35.10	cps
Selenium	78-2	617	673	613	634	5.31	cps
Silicon	28-1	4600180	4554211	4532547	4562313	0.76	cps
Silver	107-1	1157	1150	933	1080	11.77	cps
Silver	109-1	1220	947	867	1011	18.32	cps
Sodium	23-2	44454	44176	43251	43960	1.43	cps
Strontium	86-1	98409	98681	96782	97957	1.05	cps
Strontium	88-1	856596	860112	848747	855151	0.68	cps
Sulfur	34-1	166209	169680	167796	167895	1.03	cps
Terbium	159-1	17214228	16553146	16469006	16745460	2.44	cps
Terbium	159-2	11851479	11639374	11637553	11709469	1.05	cps
Thallium	203-1	1043	1003	997	1014	2.49	cps
Thallium	205-1	2580	2577	2377	2511	4.64	cps
Tin	118-1	1867	1973	1970	1937	3.13	cps
Titanium	47-1	31236	31132	31272	31213	0.23	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5189-20DLX4

Instrumnet Name :

P7

Client Sample ID :

MYCZK8

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 16:58:51

DataFile Name :

067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7125	7432	7422	7327	2.38	cps
Vanadium	51-2	93018	92290	91622	92310	0.76	cps
Yttrium	89-1	16432090	15718013	15719888	15956664	2.58	cps
Yttrium	89-2	4666089	4595583	4600163	4620612	0.85	cps
Zinc	66-2	59940	59986	58892	59606	1.04	cps
Zirconium	90-1	60601	59821	59597	60006	0.88	cps
Zirconium	91-1	13500	13800	12879	13393	3.51	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5189-21DLX4 Instrumnet Name : P7
Client Sample ID : MYCZK8D Dilution Factor : 4
Date & Time Acquired : 2024-12-20 17:02:00 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2921565	2871410	2829820	2874265	1.60	cps
Antimony	121-1	267	297	340	301	12.24	cps
Arsenic	75-2	5560	5823	5549	5644	2.75	cps
Barium	135-1	401750	392436	392760	395649	1.34	cps
Barium	137-1	686949	686719	682001	685223	0.41	cps
Beryllium	9-1	730	667	700	699	4.53	cps
Bismuth	209-1	9839185	9743908	9793981	9792358	0.49	cps
Bismuth	209-2	8222343	8205110	8227379	8218277	0.14	cps
Bromine	81-1	16810	16703	17083	16865	1.16	cps
Bromine	81-2	330	310	347	329	5.58	cps
Cadmium	108-1	143	103	100	116	20.87	cps
Cadmium	106-1	4064	3967	4044	4025	1.27	cps
Cadmium	111-1	3201	3188	3277	3222	1.50	cps
Calcium	43-1	198191	198322	197090	197868	0.34	cps
Calcium	44-1	3101626	3096182	3074772	3090860	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63677	63188	62315	63060	1.09	cps
Cobalt	59-2	67702	66165	65860	66576	1.48	cps
Copper	63-2	114732	114634	114235	114534	0.23	cps
Dysprosium	156-1	31475	31919	31686	31693	0.70	cps
Dysprosium	156-2	28602	28676	28462	28580	0.38	cps
Erbium	164-1	26999	26876	26819	26898	0.34	cps
Erbium	164-2	20392	20241	20008	20214	0.96	cps
Gadolinium	160-1	31205	31068	30613	30962	1.00	cps
Gadolinium	160-2	24532	24234	24184	24317	0.77	cps
Holmium	165-1	16332816	15955902	15876200	16054973	1.52	cps
Holmium	165-2	11750871	11638762	11582164	11657266	0.74	cps
Indium	115-1	13361739	12934507	12910540	13068929	1.94	cps
Indium	115-2	5040159	5082041	5094857	5072352	0.56	cps
Iron	56-2	68753087	67880642	67865034	68166255	0.75	cps
Iron	57-2	1715362	1689699	1687652	1697571	0.91	cps
Iron	54-2	3782134	3780522	3751510	3771389	0.46	cps
Krypton	83-1	257	270	247	258	4.54	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5189-21DLX4 Instrumnet Name : P7
Client Sample ID : MYCZK8D Dilution Factor : 4
Date & Time Acquired : 2024-12-20 17:02:00 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	105492	105169	103594	104752	0.97	cps
Lead	207-1	90156	89042	89612	89604	0.62	cps
Lead	208-1	410071	407899	409749	409240	0.29	cps
Lithium	6-1	1771496	1732315	1754332	1752714	1.12	cps
Magnesium	24-2	2312254	2258159	2260371	2276928	1.34	cps
Manganese	55-2	1954295	1925143	1937412	1938950	0.75	cps
Molybdenum	94-1	24153	23746	23916	23939	0.85	cps
Molybdenum	95-1	723	653	593	657	9.91	cps
Molybdenum	96-1	5654	5441	5454	5517	2.17	cps
Molybdenum	97-1	383	457	390	410	9.89	cps
Molybdenum	98-1	1077	1083	1100	1087	1.11	cps
Neodymium	150-1	58042	56784	56412	57079	1.50	cps
Neodymium	150-2	35588	34843	36086	35506	1.76	cps
Nickel	60-2	26246	26657	26357	26420	0.80	cps
Phosphorus	31-2	14307	14323	14223	14285	0.38	cps
Potassium	39-2	1411446	1380058	1391137	1394214	1.14	cps
Rhodium	103-1	12460319	12287921	12170089	12306110	1.19	cps
Rhodium	103-2	7506242	7582616	7662621	7583826	1.03	cps
Scandium	45-1	7311860	7122293	7119812	7184655	1.53	cps
Scandium	45-2	689251	681666	683459	684792	0.58	cps
Selenium	82-1	634	555	608	599	6.70	cps
Selenium	77-2	90	97	83	90	7.41	cps
Selenium	78-2	533	537	593	554	6.08	cps
Silicon	28-1	4713115	4764603	4747645	4741788	0.55	cps
Silver	107-1	853	730	787	790	7.82	cps
Silver	109-1	720	720	743	728	1.85	cps
Sodium	23-2	46323	46165	46807	46432	0.72	cps
Strontium	86-1	106377	106612	104970	105987	0.84	cps
Strontium	88-1	926327	932481	920707	926505	0.64	cps
Sulfur	34-1	164585	168770	167264	166873	1.27	cps
Terbium	159-1	16663592	16396414	16111173	16390393	1.69	cps
Terbium	159-2	11772991	11624521	11488444	11628652	1.22	cps
Thallium	203-1	943	1000	967	970	2.94	cps
Thallium	205-1	2397	2570	2380	2449	4.30	cps
Tin	118-1	2000	1993	1967	1987	0.89	cps
Titanium	47-1	44321	44204	44824	44450	0.74	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5189-21DLX4

Instrumnet Name :

P7

Client Sample ID :

MYCZK8D

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 17:02:00

DataFile Name :

068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7976	8123	7702	7934	2.69	cps
Vanadium	51-2	98844	98737	97865	98482	0.55	cps
Yttrium	89-1	15974786	15753715	15534404	15754302	1.40	cps
Yttrium	89-2	4636680	4605038	4620264	4620661	0.34	cps
Zinc	66-2	64917	64740	64535	64731	0.30	cps
Zirconium	90-1	64805	64330	64186	64440	0.50	cps
Zirconium	91-1	14270	14597	14164	14344	1.58	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5189-20LDLX20 Instrumnet Name : P7
Client Sample ID : MYCZK8L Dilution Factor : 20
Date & Time Acquired : 2024-12-20 17:05:10 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	488086	480741	480350	483059	0.90	cps
Antimony	121-1	107	103	117	109	6.37	cps
Arsenic	75-2	986	993	903	961	5.22	cps
Barium	135-1	69987	69150	69726	69621	0.62	cps
Barium	137-1	123251	120384	121607	121748	1.18	cps
Beryllium	9-1	220	133	133	162	30.84	cps
Bismuth	209-1	9662741	9662991	9580617	9635449	0.49	cps
Bismuth	209-2	8210355	8214601	8112268	8179074	0.71	cps
Bromine	81-1	17167	18138	17150	17485	3.23	cps
Bromine	81-2	203	267	233	234	13.51	cps
Cadmium	108-1	13	37	27	26	45.82	cps
Cadmium	106-1	3737	3610	3487	3612	3.46	cps
Cadmium	111-1	2683	2625	2499	2602	3.62	cps
Calcium	43-1	36086	35024	35304	35471	1.55	cps
Calcium	44-1	582167	580624	572578	578456	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12158	11858	11975	11997	1.26	cps
Cobalt	59-2	11361	11531	11491	11461	0.78	cps
Copper	63-2	21519	20815	20621	20985	2.25	cps
Dysprosium	156-1	5621	5571	5598	5597	0.45	cps
Dysprosium	156-2	5181	5131	5031	5114	1.49	cps
Erbium	164-1	4637	4674	4534	4615	1.57	cps
Erbium	164-2	3540	3467	3334	3447	3.04	cps
Gadolinium	160-1	5378	5554	5238	5390	2.95	cps
Gadolinium	160-2	4861	4647	4948	4819	3.21	cps
Holmium	165-1	15962727	15845394	15643917	15817346	1.02	cps
Holmium	165-2	11591715	11602733	11427772	11540740	0.85	cps
Indium	115-1	13153395	12974882	12923149	13017142	0.93	cps
Indium	115-2	5107490	5093228	5032013	5077577	0.79	cps
Iron	56-2	12022239	11981374	11868424	11957346	0.67	cps
Iron	57-2	301708	300256	297281	299749	0.75	cps
Iron	54-2	664399	662886	659805	662363	0.35	cps
Krypton	83-1	233	173	190	199	15.57	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5189-20LDLX20 Instrumnet Name : P7
Client Sample ID : MYCZK8L Dilution Factor : 20
Date & Time Acquired : 2024-12-20 17:05:10 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19250	18967	18686	18968	1.49	cps
Lead	207-1	16036	16417	16413	16289	1.34	cps
Lead	208-1	74185	74222	73607	74005	0.47	cps
Lithium	6-1	1715386	1768989	1691537	1725304	2.30	cps
Magnesium	24-2	383175	380699	381008	381627	0.35	cps
Manganese	55-2	338909	336550	335731	337063	0.49	cps
Molybdenum	94-1	4481	4587	4594	4554	1.40	cps
Molybdenum	95-1	233	287	207	242	16.82	cps
Molybdenum	96-1	1150	1153	1087	1130	3.32	cps
Molybdenum	97-1	117	173	100	130	29.57	cps
Molybdenum	98-1	400	333	370	368	9.08	cps
Neodymium	150-1	9650	9797	9967	9805	1.62	cps
Neodymium	150-2	6268	5998	6358	6208	3.02	cps
Nickel	60-2	4801	4731	5194	4909	5.09	cps
Phosphorus	31-2	2547	2764	2740	2684	4.43	cps
Potassium	39-2	303442	300631	299956	301343	0.61	cps
Rhodium	103-1	12402858	12369804	12238497	12337053	0.70	cps
Rhodium	103-2	7608337	7570352	7559474	7579387	0.34	cps
Scandium	45-1	7080209	7142305	6957558	7060024	1.33	cps
Scandium	45-2	686513	679822	675176	680503	0.84	cps
Selenium	82-1	544	606	506	552	9.20	cps
Selenium	77-2	20	20	23	21	9.11	cps
Selenium	78-2	547	567	540	551	2.52	cps
Silicon	28-1	1542430	1561177	1558256	1553954	0.65	cps
Silver	107-1	240	270	257	256	5.88	cps
Silver	109-1	207	207	220	211	3.65	cps
Sodium	23-2	25274	25217	25458	25316	0.50	cps
Strontium	86-1	18866	18488	19136	18830	1.73	cps
Strontium	88-1	164195	162203	159858	162085	1.34	cps
Sulfur	34-1	158744	161516	160519	160260	0.88	cps
Terbium	159-1	16305195	16407718	16330376	16347763	0.33	cps
Terbium	159-2	11604937	11524515	11454852	11528102	0.65	cps
Thallium	203-1	343	393	403	380	8.46	cps
Thallium	205-1	737	923	947	869	13.25	cps
Tin	118-1	1713	1683	1823	1740	4.24	cps
Titanium	47-1	6161	5918	6141	6073	2.23	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5189-20LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYCZK8L

Dilution Factor :

20

Date & Time Acquired :

2024-12-20 17:05:10

DataFile Name :

069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1527	1397	1370	1431	5.86	cps
Vanadium	51-2	17620	17056	17567	17415	1.79	cps
Yttrium	89-1	15382926	15091805	15171000	15215243	0.99	cps
Yttrium	89-2	4561544	4469405	4493271	4508074	1.06	cps
Zinc	66-2	11101	11368	11811	11427	3.14	cps
Zirconium	90-1	11952	11992	12125	12023	0.76	cps
Zirconium	91-1	2770	2780	2604	2718	3.65	cps

LB Number :LB134058Operator :Jaswal

Lab Sample ID :P5189-22DLX4Instrumnet Name :P7

Client Sample ID :MYCZK8SDilution Factor :4

Date & Time Acquired :2024-12-20 17:08:26DataFile Name :070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2702587	2689759	2649436	2680594	1.03	cps
Antimony	121-1	262288	260075	260465	260943	0.45	cps
Arsenic	75-2	12657	13121	12497	12759	2.54	cps
Barium	135-1	1648439	1626750	1624424	1633204	0.81	cps
Barium	137-1	2895249	2846515	2856465	2866076	0.90	cps
Beryllium	9-1	15311	14463	14837	14871	2.86	cps
Bismuth	209-1	9754335	9569191	9448523	9590683	1.61	cps
Bismuth	209-2	8265548	8098136	8188523	8184069	1.02	cps
Bromine	81-1	17487	17737	17621	17615	0.71	cps
Bromine	81-2	343	370	327	347	6.31	cps
Cadmium	108-1	2514	2484	2417	2471	2.00	cps
Cadmium	106-1	6968	7022	6878	6956	1.04	cps
Cadmium	111-1	38645	37848	37494	37996	1.55	cps
Calcium	43-1	185556	184739	182466	184254	0.87	cps
Calcium	44-1	2959643	2911812	2872827	2914761	1.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	266615	264312	265587	265504	0.43	cps
Cobalt	59-2	864826	856761	860027	860538	0.47	cps
Copper	63-2	379230	381014	377304	379183	0.49	cps
Dysprosium	156-1	29795	29424	29244	29488	0.95	cps
Dysprosium	156-2	26198	26585	26983	26588	1.48	cps
Erbium	164-1	25126	24511	24208	24615	1.90	cps
Erbium	164-2	17895	17691	17988	17858	0.85	cps
Gadolinium	160-1	28826	28158	27888	28291	1.71	cps
Gadolinium	160-2	22011	21724	22328	22021	1.37	cps
Holmium	165-1	16344749	15968751	15657109	15990203	2.15	cps
Holmium	165-2	11782211	11584795	11751272	11706093	0.91	cps
Indium	115-1	13339142	12923586	12942718	13068482	1.80	cps
Indium	115-2	5131668	5031368	5061923	5074986	1.01	cps
Iron	56-2	63701206	62712884	62179876	62864655	1.23	cps
Iron	57-2	1585852	1576315	1560703	1574290	0.81	cps
Iron	54-2	3504071	3455526	3446840	3468812	0.89	cps
Krypton	83-1	263	267	277	269	2.58	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5189-22DLX4 Instrumnet Name : P7
Client Sample ID : MYCZK8S Dilution Factor : 4
Date & Time Acquired : 2024-12-20 17:08:26 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	141032	137426	134898	137785	2.24	cps
Lead	207-1	115274	116500	115324	115699	0.60	cps
Lead	208-1	537343	531811	527767	532307	0.90	cps
Lithium	6-1	1786645	1785081	1702947	1758225	2.72	cps
Magnesium	24-2	2065059	2036548	2027816	2043141	0.95	cps
Manganese	55-2	2238794	2191079	2210982	2213619	1.08	cps
Molybdenum	94-1	22250	21983	21967	22067	0.72	cps
Molybdenum	95-1	663	550	640	618	9.69	cps
Molybdenum	96-1	5164	4988	4918	5023	2.53	cps
Molybdenum	97-1	387	317	347	350	10.04	cps
Molybdenum	98-1	947	1067	903	972	8.70	cps
Neodymium	150-1	53504	52230	52126	52620	1.46	cps
Neodymium	150-2	33273	32741	32066	32693	1.85	cps
Nickel	60-2	227493	226812	227117	227141	0.15	cps
Phosphorus	31-2	12622	12956	12885	12821	1.37	cps
Potassium	39-2	1263906	1254997	1267111	1262005	0.50	cps
Rhodium	103-1	12553921	12393840	11996411	12314724	2.33	cps
Rhodium	103-2	7536560	7484539	7552719	7524606	0.47	cps
Scandium	45-1	7322609	7178727	7087622	7196320	1.65	cps
Scandium	45-2	681408	675999	679027	678811	0.40	cps
Selenium	82-1	3952	3750	3837	3846	2.64	cps
Selenium	77-2	507	427	367	433	16.21	cps
Selenium	78-2	1833	1960	1870	1888	3.45	cps
Silicon	28-1	4679945	4563090	4581875	4608304	1.36	cps
Silver	107-1	169217	169068	167635	168640	0.52	cps
Silver	109-1	158425	159443	159426	159098	0.37	cps
Sodium	23-2	47038	46881	46617	46845	0.45	cps
Strontium	86-1	98087	95926	97047	97020	1.11	cps
Strontium	88-1	852483	850688	842463	848545	0.63	cps
Sulfur	34-1	171568	167624	167257	168816	1.42	cps
Terbium	159-1	16819572	16609664	16122890	16517375	2.16	cps
Terbium	159-2	11869693	11522975	11575213	11655960	1.60	cps
Thallium	203-1	122219	121879	119754	121284	1.10	cps
Thallium	205-1	288257	287991	286376	287541	0.35	cps
Tin	118-1	1953	1847	1893	1898	2.82	cps
Titanium	47-1	33724	35064	33156	33982	2.88	cps

LB Number :LB134058

Operator :Jaswal

Lab Sample ID :P5189-22DLX4

Instrumnet Name :P7

Client Sample ID :MYCZK8S

Dilution Factor :4

Date & Time Acquired :2024-12-20 17:08:26

DataFile Name :070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7332	7415	7385	7378	0.57	cps
Vanadium	51-2	543003	538410	537875	539763	0.52	cps
Yttrium	89-1	15946371	15478211	15365515	15596699	1.97	cps
Yttrium	89-2	4595012	4568489	4542177	4568559	0.58	cps
Zinc	66-2	160542	160249	159751	160181	0.25	cps
Zirconium	90-1	59353	58556	59098	59002	0.69	cps
Zirconium	91-1	13213	13490	13166	13289	1.32	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5189-20MSDLX4 Instrumnet Name : P7
Client Sample ID : MYCZK8SRE Dilution Factor : 4
Date & Time Acquired : 2024-12-20 17:11:35 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2963658	2965360	3017694	2982238	1.03	cps
Antimony	121-1	1032241	1040920	1034050	1035737	0.44	cps
Arsenic	75-2	36241	36461	37041	36581	1.13	cps
Barium	135-1	5620859	5646673	5565106	5610879	0.74	cps
Barium	137-1	9853027	9730353	9743564	9775648	0.69	cps
Beryllium	9-1	60464	60500	61076	60680	0.57	cps
Bismuth	209-1	10522526	9682512	9619077	9941372	5.07	cps
Bismuth	209-2	8179178	8107981	8184236	8157131	0.52	cps
Bromine	81-1	16997	17494	17517	17336	1.70	cps
Bromine	81-2	350	307	347	334	7.21	cps
Cadmium	108-1	8896	9183	9473	9184	3.14	cps
Cadmium	106-1	17117	16596	16800	16838	1.56	cps
Cadmium	111-1	142820	143641	142187	142882	0.51	cps
Calcium	43-1	178156	177090	175650	176966	0.71	cps
Calcium	44-1	2794197	2850296	2797966	2814153	1.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	940414	934331	937261	937335	0.32	cps
Cobalt	59-2	3567941	3576103	3552258	3565434	0.34	cps
Copper	63-2	1254586	1243654	1245849	1248030	0.46	cps
Dysprosium	156-1	28429	28472	28439	28447	0.08	cps
Dysprosium	156-2	26492	26101	25473	26022	1.97	cps
Erbium	164-1	23934	24605	24188	24242	1.40	cps
Erbium	164-2	18032	18018	17805	17952	0.71	cps
Gadolinium	160-1	27096	27734	27414	27415	1.16	cps
Gadolinium	160-2	21497	21493	22204	21731	1.88	cps
Holmium	165-1	17385875	15989263	16016141	16463760	4.85	cps
Holmium	165-2	11726528	11573014	11743761	11681101	0.80	cps
Indium	115-1	14025857	12994115	12977012	13332328	4.51	cps
Indium	115-2	5051416	4983998	5006069	5013827	0.69	cps
Iron	56-2	65216852	64612891	64796009	64875251	0.48	cps
Iron	57-2	1644687	1598657	1603539	1615628	1.56	cps
Iron	54-2	3610714	3569380	3544218	3574771	0.94	cps
Krypton	83-1	263	293	247	268	8.83	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5189-20MSDLX4 Instrumnet Name : P7
Client Sample ID : MYCZK8SRE Dilution Factor : 4
Date & Time Acquired : 2024-12-20 17:11:35 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	255490	256187	255926	255868	0.14	cps
Lead	207-1	212090	215567	214692	214116	0.84	cps
Lead	208-1	981526	995305	990041	988957	0.70	cps
Lithium	6-1	1916563	1768453	1731115	1805377	5.43	cps
Magnesium	24-2	1948189	1969921	1976792	1964967	0.76	cps
Manganese	55-2	3586207	3512350	3520352	3539636	1.15	cps
Molybdenum	94-1	21556	21840	21442	21613	0.95	cps
Molybdenum	95-1	713	617	677	669	7.30	cps
Molybdenum	96-1	4791	4808	4704	4767	1.16	cps
Molybdenum	97-1	437	417	427	427	2.34	cps
Molybdenum	98-1	1057	1023	947	1009	5.59	cps
Neodymium	150-1	50383	50814	50945	50714	0.58	cps
Neodymium	150-2	31512	31635	31666	31604	0.26	cps
Nickel	60-2	887441	879833	883013	883429	0.43	cps
Phosphorus	31-2	12132	12322	11985	12146	1.39	cps
Potassium	39-2	1222765	1233692	1240778	1232412	0.74	cps
Rhodium	103-1	13195068	12137087	12086048	12472734	5.02	cps
Rhodium	103-2	7469801	7420903	7510488	7467064	0.60	cps
Scandium	45-1	7801888	7186295	7080798	7356327	5.29	cps
Scandium	45-2	681218	678032	676723	678658	0.34	cps
Selenium	82-1	19688	19724	19870	19761	0.49	cps
Selenium	77-2	2320	2174	2310	2268	3.61	cps
Selenium	78-2	8493	7986	8046	8175	3.39	cps
Silicon	28-1	4530760	4510642	4464820	4502074	0.75	cps
Silver	107-1	644043	652047	641224	645771	0.87	cps
Silver	109-1	606647	617811	612367	612275	0.91	cps
Sodium	23-2	42244	42148	42131	42174	0.15	cps
Strontium	86-1	93880	94021	94132	94011	0.13	cps
Strontium	88-1	819022	825189	818531	820914	0.45	cps
Sulfur	34-1	164053	164531	164427	164337	0.15	cps
Terbium	159-1	17951732	16498392	16388396	16946173	5.15	cps
Terbium	159-2	11481722	11508029	11530054	11506602	0.21	cps
Thallium	203-1	485003	487648	485047	485900	0.31	cps
Thallium	205-1	1144429	1145364	1138501	1142765	0.33	cps
Tin	118-1	1910	1973	1800	1895	4.63	cps
Titanium	47-1	31842	33690	31790	32441	3.34	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5189-20MSDLX4 Instrumnet Name : P7
Client Sample ID : MYCZK8SRE Dilution Factor : 4
Date & Time Acquired : 2024-12-20 17:11:35 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7325	7119	7015	7153	2.21	cps
Vanadium	51-2	2029258	2023544	2051910	2034904	0.74	cps
Yttrium	89-1	17069954	15621782	15487519	16059752	5.46	cps
Yttrium	89-2	4549741	4535070	4623671	4569494	1.04	cps
Zinc	66-2	475744	474431	475168	475114	0.14	cps
Zirconium	90-1	56649	57395	56876	56973	0.67	cps
Zirconium	91-1	12609	12562	12812	12661	1.05	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5190-20DLX4 Instrumnet Name : P7
Client Sample ID : MYCZM8 Dilution Factor : 4
Date & Time Acquired : 2024-12-20 17:14:37 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2967498	2999895	2965960	2977784	0.64	cps
Antimony	121-1	2910	2890	2700	2834	4.09	cps
Arsenic	75-2	11854	11700	11602	11719	1.08	cps
Barium	135-1	275465	271541	273174	273393	0.72	cps
Barium	137-1	477991	471853	469003	472949	0.97	cps
Beryllium	9-1	570	563	587	573	2.10	cps
Bismuth	209-1	9608109	9386753	9525798	9506887	1.18	cps
Bismuth	209-2	8161405	8261490	8039280	8154058	1.36	cps
Bromine	81-1	17300	17097	17023	17140	0.84	cps
Bromine	81-2	337	323	327	329	2.11	cps
Cadmium	108-1	157	173	147	159	8.48	cps
Cadmium	106-1	4147	3991	3847	3995	3.76	cps
Cadmium	111-1	3623	3455	3324	3468	4.33	cps
Calcium	43-1	202120	201270	198527	200639	0.94	cps
Calcium	44-1	3172880	3153523	3189549	3171984	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	136050	136266	135429	135915	0.32	cps
Cobalt	59-2	109868	112927	110661	111152	1.43	cps
Copper	63-2	242162	240250	239091	240501	0.64	cps
Dysprosium	156-1	24568	25677	24749	24998	2.38	cps
Dysprosium	156-2	22431	22468	22378	22426	0.20	cps
Erbium	164-1	22248	21891	21520	21886	1.66	cps
Erbium	164-2	16013	15342	15999	15785	2.43	cps
Gadolinium	160-1	24318	23894	24261	24157	0.95	cps
Gadolinium	160-2	18482	19153	18946	18861	1.82	cps
Holmium	165-1	15908607	15486781	15657243	15684210	1.35	cps
Holmium	165-2	11510678	11698219	11518036	11575644	0.92	cps
Indium	115-1	13116862	12844472	12717267	12892867	1.58	cps
Indium	115-2	5034978	5073925	4943980	5017627	1.33	cps
Iron	56-2	134960798	135424598	133900858	134762085	0.58	cps
Iron	57-2	3398904	3365338	3318630	3360957	1.20	cps
Iron	54-2	7347909	7395541	7288533	7343995	0.73	cps
Krypton	83-1	273	203	280	252	16.84	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5190-20DLX4 Instrumnet Name : P7
Client Sample ID : MYCZM8 Dilution Factor : 4
Date & Time Acquired : 2024-12-20 17:14:37 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	122728	121150	121544	121807	0.67	cps
Lead	207-1	106174	105788	105327	105763	0.40	cps
Lead	208-1	481996	476613	477144	478585	0.62	cps
Lithium	6-1	1751664	1778031	1691848	1740514	2.54	cps
Magnesium	24-2	2577576	2564758	2551719	2564684	0.50	cps
Manganese	55-2	2143905	2167384	2108122	2139804	1.39	cps
Molybdenum	94-1	33852	32890	32960	33234	1.61	cps
Molybdenum	95-1	2003	2070	2037	2037	1.64	cps
Molybdenum	96-1	8643	8833	8783	8753	1.13	cps
Molybdenum	97-1	1363	1197	1270	1277	6.54	cps
Molybdenum	98-1	3150	3090	3174	3138	1.37	cps
Neodymium	150-1	43173	42571	42574	42772	0.81	cps
Neodymium	150-2	26799	26558	26465	26607	0.65	cps
Nickel	60-2	42550	42096	41982	42209	0.71	cps
Phosphorus	31-2	9890	10294	10254	10146	2.19	cps
Potassium	39-2	1385030	1406209	1394842	1395360	0.76	cps
Rhodium	103-1	12357715	12112840	11933459	12134671	1.76	cps
Rhodium	103-2	7470784	7406990	7407236	7428337	0.49	cps
Scandium	45-1	7142894	7143608	7077701	7121401	0.53	cps
Scandium	45-2	684861	685060	674679	681533	0.87	cps
Selenium	82-1	588	586	580	585	0.72	cps
Selenium	77-2	87	90	60	79	20.84	cps
Selenium	78-2	677	690	607	658	6.80	cps
Silicon	28-1	5307229	5302110	5256941	5288760	0.52	cps
Silver	107-1	1897	1860	1823	1860	1.97	cps
Silver	109-1	1773	1600	1533	1636	7.58	cps
Sodium	23-2	77721	77872	77547	77714	0.21	cps
Strontium	86-1	91750	92210	92059	92006	0.25	cps
Strontium	88-1	804599	803755	800076	802810	0.30	cps
Sulfur	34-1	163854	164228	163113	163732	0.35	cps
Terbium	159-1	16329681	16148445	16108957	16195694	0.73	cps
Terbium	159-2	11447079	11599360	11403554	11483331	0.90	cps
Thallium	203-1	1273	1277	1437	1329	7.02	cps
Thallium	205-1	3154	3277	3437	3289	4.32	cps
Tin	118-1	4331	4221	4231	4261	1.43	cps
Titanium	47-1	455614	459361	454065	456346	0.60	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5190-20DLX4

Instrumnet Name :

P7

Client Sample ID :

MYCZM8

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 17:14:37

DataFile Name :

072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11502	11385	11245	11377	1.13	cps
Vanadium	51-2	300172	303868	300071	301370	0.72	cps
Yttrium	89-1	15612718	15462088	15215683	15430163	1.30	cps
Yttrium	89-2	4473953	4569972	4485512	4509812	1.16	cps
Zinc	66-2	85064	85818	84782	85221	0.63	cps
Zirconium	90-1	86016	86298	86261	86192	0.18	cps
Zirconium	91-1	19360	19263	19423	19348	0.42	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5190-21DLX4 Instrumnet Name : P7
Client Sample ID : MYCZM8D Dilution Factor : 4
Date & Time Acquired : 2024-12-20 17:17:49 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2980531	2998561	2989859	2989650	0.30	cps
Antimony	121-1	2804	2874	2774	2817	1.82	cps
Arsenic	75-2	11490	11752	11688	11643	1.18	cps
Barium	135-1	274529	279359	274286	276058	1.04	cps
Barium	137-1	478928	475100	475458	476496	0.44	cps
Beryllium	9-1	580	567	543	563	3.29	cps
Bismuth	209-1	9747695	9719703	9500095	9655831	1.40	cps
Bismuth	209-2	8157076	7976657	7994971	8042901	1.23	cps
Bromine	81-1	16773	16159	16286	16406	1.98	cps
Bromine	81-2	287	303	320	303	5.50	cps
Cadmium	108-1	153	150	110	138	17.50	cps
Cadmium	106-1	4284	3777	3817	3959	7.12	cps
Cadmium	111-1	3658	3329	3322	3436	5.59	cps
Calcium	43-1	204644	205103	203013	204253	0.54	cps
Calcium	44-1	3235706	3215958	3191089	3214251	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	138270	139104	137550	138308	0.56	cps
Cobalt	59-2	112572	112218	110050	111613	1.22	cps
Copper	63-2	495907	495509	492251	494556	0.41	cps
Dysprosium	156-1	24638	25099	24428	24722	1.39	cps
Dysprosium	156-2	22451	22491	22535	22493	0.19	cps
Erbium	164-1	22271	21827	21607	21902	1.55	cps
Erbium	164-2	15916	15866	15846	15876	0.23	cps
Gadolinium	160-1	24184	23770	24077	24011	0.90	cps
Gadolinium	160-2	18736	19050	19510	19099	2.04	cps
Holmium	165-1	15978282	15757533	15603752	15779856	1.19	cps
Holmium	165-2	11632891	11442851	11402438	11492726	1.07	cps
Indium	115-1	13269520	12934803	12821519	13008614	1.79	cps
Indium	115-2	5037798	5000795	4993633	5010742	0.47	cps
Iron	56-2	136209035	135396745	135695611	135767130	0.30	cps
Iron	57-2	3381914	3333581	3322402	3345966	0.95	cps
Iron	54-2	7472428	7445942	7405232	7441201	0.45	cps
Krypton	83-1	287	283	273	281	2.47	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5190-21DLX4 Instrumnet Name : P7
Client Sample ID : MYCZM8D Dilution Factor : 4
Date & Time Acquired : 2024-12-20 17:17:49 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	467794	466720	463766	466093	0.45	cps
Lead	207-1	397988	393861	394798	395549	0.55	cps
Lead	208-1	1819756	1821844	1810366	1817322	0.34	cps
Lithium	6-1	1715044	1717336	1717197	1716526	0.07	cps
Magnesium	24-2	2566866	2592606	2578253	2579242	0.50	cps
Manganese	55-2	2169566	2175726	2162222	2169171	0.31	cps
Molybdenum	94-1	33612	33719	32797	33376	1.51	cps
Molybdenum	95-1	2047	1880	2057	1995	4.98	cps
Molybdenum	96-1	9230	8943	9146	9106	1.62	cps
Molybdenum	97-1	1240	1260	1243	1248	0.86	cps
Molybdenum	98-1	3120	3547	3207	3292	6.85	cps
Neodymium	150-1	43059	43303	42932	43098	0.44	cps
Neodymium	150-2	26224	26912	27200	26779	1.87	cps
Nickel	60-2	64602	64766	64688	64685	0.13	cps
Phosphorus	31-2	9713	9990	9960	9888	1.54	cps
Potassium	39-2	1414157	1424209	1393181	1410516	1.12	cps
Rhodium	103-1	12449037	12192301	12034204	12225181	1.71	cps
Rhodium	103-2	7551052	7444957	7447765	7481258	0.81	cps
Scandium	45-1	7313864	7130645	7033178	7159229	1.99	cps
Scandium	45-2	680398	676092	680857	679115	0.39	cps
Selenium	82-1	582	556	596	578	3.58	cps
Selenium	77-2	80	60	77	72	14.84	cps
Selenium	78-2	640	630	600	623	3.34	cps
Silicon	28-1	4986555	5033110	4932786	4984150	1.01	cps
Silver	107-1	1573	1597	1557	1576	1.28	cps
Silver	109-1	1450	1397	1347	1398	3.70	cps
Sodium	23-2	78814	77899	77571	78094	0.82	cps
Strontium	86-1	91452	92900	92142	92165	0.79	cps
Strontium	88-1	816106	816357	811773	814745	0.32	cps
Sulfur	34-1	164764	166155	163204	164708	0.90	cps
Terbium	159-1	16620912	16199481	16230238	16350210	1.44	cps
Terbium	159-2	11498809	11306421	11357944	11387725	0.87	cps
Thallium	203-1	1300	1357	1367	1341	2.68	cps
Thallium	205-1	2974	3077	3017	3023	1.72	cps
Tin	118-1	19126	19036	18923	19028	0.54	cps
Titanium	47-1	454501	455316	453823	454547	0.16	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5190-21DLX4

Instrumnet Name :

P7

Client Sample ID :

MYCZM8D

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 17:17:49

DataFile Name :

073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11221	11235	11041	11166	0.97	cps
Vanadium	51-2	305092	303991	304639	304574	0.18	cps
Yttrium	89-1	15994756	15410753	15411487	15605665	2.16	cps
Yttrium	89-2	4544574	4444512	4496613	4495233	1.11	cps
Zinc	66-2	96177	96412	96200	96263	0.13	cps
Zirconium	90-1	87036	85785	86221	86347	0.74	cps
Zirconium	91-1	20251	19470	19433	19718	2.34	cps

LB Number :LB134058Operator :Jaswal

Lab Sample ID :P5190-20LDLX20Instrumnet Name :P7

Client Sample ID :MYCZM8LDilution Factor :20

Date & Time Acquired :2024-12-20 17:20:58DataFile Name :074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	591104	594412	588916	591477	0.47	cps
Antimony	121-1	527	550	417	498	14.30	cps
Arsenic	75-2	2475	2595	2333	2468	5.31	cps
Barium	135-1	54869	54202	55404	54825	1.10	cps
Barium	137-1	94968	94467	94669	94701	0.27	cps
Beryllium	9-1	200	177	160	179	11.23	cps
Bismuth	209-1	9642428	9647319	9602969	9630905	0.25	cps
Bismuth	209-2	8278993	8140634	8107460	8175696	1.11	cps
Bromine	81-1	15418	15875	15999	15764	1.94	cps
Bromine	81-2	257	250	257	254	1.51	cps
Cadmium	108-1	53	23	43	40	38.19	cps
Cadmium	106-1	3751	3534	3377	3554	5.28	cps
Cadmium	111-1	2701	2604	2517	2607	3.54	cps
Calcium	43-1	40755	39886	40711	40450	1.21	cps
Calcium	44-1	665290	669054	663808	666051	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28644	28634	28751	28676	0.23	cps
Cobalt	59-2	22467	22337	23228	22677	2.12	cps
Copper	63-2	50030	50000	50455	50162	0.51	cps
Dysprosium	156-1	5018	4808	4854	4893	2.25	cps
Dysprosium	156-2	4534	4517	4527	4526	0.19	cps
Erbium	164-1	4487	4284	4417	4396	2.35	cps
Erbium	164-2	3384	3140	2974	3166	6.51	cps
Gadolinium	160-1	5011	4781	4804	4865	2.60	cps
Gadolinium	160-2	4217	4467	4434	4373	3.11	cps
Holmium	165-1	15735362	15806410	15756732	15766168	0.23	cps
Holmium	165-2	11593487	11521105	11509953	11541515	0.39	cps
Indium	115-1	13099025	13031629	12944969	13025207	0.59	cps
Indium	115-2	5120157	5017320	5079756	5072411	1.02	cps
Iron	56-2	27340215	27547455	27323669	27403779	0.46	cps
Iron	57-2	693482	685166	688288	688979	0.61	cps
Iron	54-2	1514660	1497696	1515753	1509370	0.67	cps
Krypton	83-1	267	210	253	243	12.18	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5190-20LDLX20 Instrumnet Name : P7
Client Sample ID : MYCZM8L Dilution Factor : 20
Date & Time Acquired : 2024-12-20 17:20:58 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	25314	24930	24906	25050	0.91	cps
Lead	207-1	21490	22095	21911	21832	1.42	cps
Lead	208-1	98830	98558	97766	98384	0.56	cps
Lithium	6-1	1720776	1741443	1683598	1715272	1.71	cps
Magnesium	24-2	507717	505800	502774	505430	0.49	cps
Manganese	55-2	427288	426055	426485	426609	0.15	cps
Molybdenum	94-1	7018	6658	6858	6845	2.64	cps
Molybdenum	95-1	497	540	527	521	4.26	cps
Molybdenum	96-1	2087	2057	1897	2013	5.07	cps
Molybdenum	97-1	280	307	323	303	7.21	cps
Molybdenum	98-1	800	723	733	752	5.54	cps
Neodymium	150-1	8539	8826	8549	8638	1.88	cps
Neodymium	150-2	5344	5334	5438	5372	1.06	cps
Nickel	60-2	8713	8956	8836	8835	1.38	cps
Phosphorus	31-2	2264	2230	2284	2259	1.19	cps
Potassium	39-2	344985	343723	341854	343520	0.46	cps
Rhodium	103-1	12360944	12223689	12235760	12273464	0.62	cps
Rhodium	103-2	7547157	7596231	7560141	7567843	0.34	cps
Scandium	45-1	7074772	6995242	6983274	7017763	0.71	cps
Scandium	45-2	685102	685193	680297	683530	0.41	cps
Selenium	82-1	562	587	538	562	4.40	cps
Selenium	77-2	43	7	20	23	79.53	cps
Selenium	78-2	560	597	587	581	3.26	cps
Silicon	28-1	1797407	1773713	1809952	1793691	1.03	cps
Silver	107-1	443	437	347	409	13.20	cps
Silver	109-1	367	343	307	339	8.93	cps
Sodium	23-2	33236	32982	33022	33080	0.41	cps
Strontium	86-1	18805	18739	19016	18853	0.77	cps
Strontium	88-1	160845	162129	160841	161272	0.46	cps
Sulfur	34-1	158411	159781	159688	159293	0.48	cps
Terbium	159-1	16094461	16276899	16061301	16144220	0.72	cps
Terbium	159-2	11468860	11415289	11418913	11434354	0.26	cps
Thallium	203-1	553	533	457	514	9.92	cps
Thallium	205-1	1280	1247	1253	1260	1.40	cps
Tin	118-1	2170	2157	2204	2177	1.10	cps
Titanium	47-1	91997	90150	91702	91283	1.09	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5190-20LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYCZM8L

Dilution Factor :

20

Date & Time Acquired :

2024-12-20 17:20:58

DataFile Name :

074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2234	2197	2340	2257	3.30	cps
Vanadium	51-2	61397	61060	61170	61209	0.28	cps
Yttrium	89-1	15318631	15249624	15128680	15232312	0.63	cps
Yttrium	89-2	4488250	4486066	4534597	4502971	0.61	cps
Zinc	66-2	18241	18084	18004	18110	0.67	cps
Zirconium	90-1	17794	17948	17808	17850	0.48	cps
Zirconium	91-1	3841	3967	3977	3928	1.94	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5190-22DLX4 Instrumnet Name : P7
Client Sample ID : MYCZM8S Dilution Factor : 4
Date & Time Acquired : 2024-12-20 17:24:13 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3150116	3107587	3109602	3122435	0.77	cps
Antimony	121-1	254542	256441	254369	255117	0.45	cps
Arsenic	75-2	19764	19662	20168	19865	1.35	cps
Barium	135-1	1888978	1905225	1896845	1897016	0.43	cps
Barium	137-1	3313110	3311083	3289802	3304665	0.39	cps
Beryllium	9-1	18872	18735	19038	18882	0.81	cps
Bismuth	209-1	9689464	9689401	9486172	9621679	1.22	cps
Bismuth	209-2	8220032	8064463	8195766	8160087	1.03	cps
Bromine	81-1	16843	16626	17374	16948	2.27	cps
Bromine	81-2	353	297	377	342	12.02	cps
Cadmium	108-1	2180	2464	2314	2319	6.11	cps
Cadmium	106-1	7242	7075	6932	7083	2.19	cps
Cadmium	111-1	37476	37418	36511	37135	1.46	cps
Calcium	43-1	199567	199173	197957	198899	0.42	cps
Calcium	44-1	3132708	3104246	3095385	3110780	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	410821	408109	408937	409289	0.34	cps
Cobalt	59-2	1170288	1181059	1163628	1171658	0.75	cps
Copper	63-2	603771	601379	598537	601229	0.44	cps
Dysprosium	156-1	24648	24248	24264	24387	0.93	cps
Dysprosium	156-2	22174	22061	21877	22037	0.68	cps
Erbium	164-1	21246	21256	21236	21246	0.05	cps
Erbium	164-2	15912	15769	15886	15856	0.48	cps
Gadolinium	160-1	23430	23861	23790	23693	0.98	cps
Gadolinium	160-2	18542	18556	18292	18463	0.80	cps
Holmium	165-1	15954339	15850389	15674570	15826433	0.89	cps
Holmium	165-2	11800016	11557630	11660246	11672631	1.04	cps
Indium	115-1	13150754	13056635	13107221	13104870	0.36	cps
Indium	115-2	5056031	5037846	5047132	5047003	0.18	cps
Iron	56-2	134351338	135419345	133082618	134284434	0.87	cps
Iron	57-2	3341831	3324104	3298819	3321585	0.65	cps
Iron	54-2	7403848	7391479	7323416	7372914	0.59	cps
Krypton	83-1	250	260	260	257	2.25	cps

LB Number :	LB134058	Operator :	Jaswal
Lab Sample ID :	P5190-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZM8S	Dilution Factor :	4
Date & Time Acquired :	2024-12-20 17:24:13	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	158987	160278	159608	159624	0.40	cps
Lead	207-1	138702	136588	136224	137172	0.98	cps
Lead	208-1	624834	624027	622871	623910	0.16	cps
Lithium	6-1	1739075	1700226	1689780	1709694	1.52	cps
Magnesium	24-2	2569196	2560763	2531991	2553983	0.76	cps
Manganese	55-2	2680694	2686513	2669752	2678986	0.32	cps
Molybdenum	94-1	32650	32015	32757	32474	1.23	cps
Molybdenum	95-1	2067	2100	1970	2046	3.30	cps
Molybdenum	96-1	9043	8906	8469	8806	3.40	cps
Molybdenum	97-1	1230	1230	1223	1228	0.31	cps
Molybdenum	98-1	3087	3184	3230	3167	2.31	cps
Neodymium	150-1	42347	42273	41695	42105	0.85	cps
Neodymium	150-2	26315	26515	26368	26399	0.39	cps
Nickel	60-2	309913	312025	310203	310714	0.37	cps
Phosphorus	31-2	10257	10227	9880	10121	2.07	cps
Potassium	39-2	1388706	1378659	1359938	1375768	1.06	cps
Rhodium	103-1	12398578	12200617	12233585	12277593	0.86	cps
Rhodium	103-2	7583914	7506804	7488241	7526320	0.67	cps
Scandium	45-1	7285290	7125194	7068395	7159626	1.57	cps
Scandium	45-2	687771	687663	689570	688335	0.16	cps
Selenium	82-1	5446	5261	5404	5370	1.80	cps
Selenium	77-2	617	667	710	664	7.03	cps
Selenium	78-2	2450	2384	2514	2449	2.65	cps
Silicon	28-1	5490091	5506236	5421591	5472639	0.82	cps
Silver	107-1	197166	197964	197994	197708	0.24	cps
Silver	109-1	186432	187793	187881	187368	0.43	cps
Sodium	23-2	77534	77313	77353	77400	0.15	cps
Strontium	86-1	90925	90315	90858	90699	0.37	cps
Strontium	88-1	795994	790027	792447	792823	0.38	cps
Sulfur	34-1	165684	166401	165862	165982	0.22	cps
Terbium	159-1	16457702	16376436	16289291	16374476	0.51	cps
Terbium	159-2	11612279	11515577	11487731	11538529	0.57	cps
Thallium	203-1	116993	118036	115777	116935	0.97	cps
Thallium	205-1	279723	278684	275406	277938	0.81	cps
Tin	118-1	4294	4301	4101	4232	2.69	cps
Titanium	47-1	451530	449075	451354	450653	0.30	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5190-22DLX4

Instrumnet Name :

P7

Client Sample ID :

MYCZM8S

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 17:24:13

DataFile Name :

075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11225	11085	10594	10968	3.02	cps
Vanadium	51-2	903590	897192	888002	896261	0.87	cps
Yttrium	89-1	15854999	15543337	15463376	15620571	1.32	cps
Yttrium	89-2	4654123	4578743	4590594	4607820	0.88	cps
Zinc	66-2	218640	217653	214058	216784	1.11	cps
Zirconium	90-1	84789	84414	84287	84497	0.31	cps
Zirconium	91-1	18869	18879	19032	18927	0.48	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5190-20MSDLX4 Instrumnet Name : P7
Client Sample ID : MYCZM8SRE Dilution Factor : 4
Date & Time Acquired : 2024-12-20 17:27:20 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3415381	3448867	3412984	3425744	0.59	cps
Antimony	121-1	978812	970170	973560	974181	0.45	cps
Arsenic	75-2	42670	41941	42159	42257	0.89	cps
Barium	135-1	6389679	6281783	6295399	6322287	0.93	cps
Barium	137-1	11156392	10997237	10824650	10992760	1.51	cps
Beryllium	9-1	69447	68965	69290	69234	0.36	cps
Bismuth	209-1	9844492	9597287	9617579	9686453	1.42	cps
Bismuth	209-2	8146961	8211812	8093079	8150617	0.73	cps
Bromine	81-1	16883	17137	16766	16929	1.12	cps
Bromine	81-2	360	337	280	326	12.64	cps
Cadmium	108-1	8776	8706	8599	8694	1.02	cps
Cadmium	106-1	16379	15895	15495	15923	2.78	cps
Cadmium	111-1	133873	131845	132436	132718	0.79	cps
Calcium	43-1	194442	193572	192765	193593	0.43	cps
Calcium	44-1	3086213	3013405	3056307	3051975	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1155918	1142803	1145504	1148075	0.60	cps
Cobalt	59-2	4166774	4126622	4078192	4123863	1.08	cps
Copper	63-2	1615347	1616647	1614188	1615394	0.08	cps
Dysprosium	156-1	23991	23917	24141	24016	0.47	cps
Dysprosium	156-2	22258	21914	21430	21867	1.90	cps
Erbium	164-1	21223	21350	21343	21305	0.34	cps
Erbium	164-2	15305	15359	15499	15387	0.65	cps
Gadolinium	160-1	22865	22789	22896	22850	0.24	cps
Gadolinium	160-2	18275	18068	18382	18242	0.87	cps
Holmium	165-1	15961278	16002911	15717444	15893878	0.97	cps
Holmium	165-2	11641164	11620252	11551454	11604290	0.40	cps
Indium	115-1	13277524	12918310	12859871	13018568	1.74	cps
Indium	115-2	5069715	4989295	5006365	5021792	0.84	cps
Iron	56-2	134157625	134097335	133544198	133933052	0.25	cps
Iron	57-2	3347980	3313662	3336142	3332594	0.52	cps
Iron	54-2	7459375	7369512	7377514	7402133	0.67	cps
Krypton	83-1	273	333	227	278	19.25	cps

LB Number :	LB134058	Operator :	Jaswal
Lab Sample ID :	P5190-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZM8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-20 17:27:20	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	273291	270998	270039	271443	0.62	cps
Lead	207-1	228339	228080	227818	228079	0.11	cps
Lead	208-1	1056267	1049757	1047108	1051044	0.45	cps
Lithium	6-1	1763899	1729679	1699198	1730925	1.87	cps
Magnesium	24-2	2479055	2468904	2437413	2461791	0.88	cps
Manganese	55-2	4119451	4172413	4112533	4134799	0.79	cps
Molybdenum	94-1	32048	31674	31170	31631	1.39	cps
Molybdenum	95-1	2034	2094	2037	2055	1.64	cps
Molybdenum	96-1	8199	8636	8659	8498	3.05	cps
Molybdenum	97-1	1280	1317	1287	1295	1.51	cps
Molybdenum	98-1	3360	3157	3164	3227	3.58	cps
Neodymium	150-1	41929	41467	41434	41610	0.66	cps
Neodymium	150-2	25784	25540	25897	25740	0.71	cps
Nickel	60-2	1036493	1033481	1025923	1031966	0.53	cps
Phosphorus	31-2	9590	9827	9797	9738	1.32	cps
Potassium	39-2	1377387	1307439	1345104	1343310	2.61	cps
Rhodium	103-1	12251077	12249463	12061942	12187494	0.89	cps
Rhodium	103-2	7588406	7461344	7505505	7518418	0.86	cps
Scandium	45-1	7192783	7102477	6995284	7096848	1.39	cps
Scandium	45-2	680463	675724	681933	679373	0.48	cps
Selenium	82-1	24096	23779	23987	23954	0.67	cps
Selenium	77-2	2967	2744	2987	2899	4.66	cps
Selenium	78-2	10024	10033	9583	9880	2.60	cps
Silicon	28-1	5479119	5294444	5303789	5359117	1.94	cps
Silver	107-1	721006	720911	719002	720307	0.16	cps
Silver	109-1	691597	686808	684982	687796	0.50	cps
Sodium	23-2	74707	75681	74563	74984	0.81	cps
Strontium	86-1	89023	88101	87072	88066	1.11	cps
Strontium	88-1	781557	776165	766996	774906	0.95	cps
Sulfur	34-1	161539	159977	160368	160628	0.51	cps
Terbium	159-1	16593948	16267228	16320217	16393798	1.07	cps
Terbium	159-2	11342247	11641834	11426762	11470281	1.35	cps
Thallium	203-1	458475	449868	452525	453622	0.97	cps
Thallium	205-1	1078590	1064161	1063353	1068702	0.80	cps
Tin	118-1	4191	4137	4091	4140	1.21	cps
Titanium	47-1	440801	438302	438519	439207	0.32	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5190-20MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYCZM8SRE

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 17:27:20

DataFile Name :

076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10458	10848	11025	10777	2.69	cps
Vanadium	51-2	2539807	2542474	2530562	2537614	0.25	cps
Yttrium	89-1	15599889	15483394	15310610	15464631	0.94	cps
Yttrium	89-2	4584563	4565261	4579297	4576374	0.22	cps
Zinc	66-2	565501	566165	558683	563450	0.73	cps
Zirconium	90-1	83063	82929	82151	82714	0.60	cps
Zirconium	91-1	18852	18478	18822	18718	1.11	cps

LB Number :LB134058Operator :Jaswal

Lab Sample ID :P5191-13DLX4Instrumnet Name :P7

Client Sample ID :MYD033Dilution Factor :4

Date & Time Acquired :2024-12-20 17:30:22DataFile Name :077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2440618	2451798	2452357	2448258	0.27	cps
Antimony	121-1	640	713	703	686	5.80	cps
Arsenic	75-2	2521	2569	2523	2538	1.07	cps
Barium	135-1	170929	171796	170909	171211	0.30	cps
Barium	137-1	297561	295562	290285	294469	1.28	cps
Beryllium	9-1	323	350	253	309	16.16	cps
Bismuth	209-1	9903265	9703907	9636893	9748022	1.42	cps
Bismuth	209-2	8227067	8142071	8163153	8177430	0.54	cps
Bromine	81-1	16556	16403	17290	16750	2.83	cps
Bromine	81-2	213	277	213	234	15.60	cps
Cadmium	108-1	70	43	60	58	23.32	cps
Cadmium	106-1	4111	3627	3841	3859	6.28	cps
Cadmium	111-1	3038	2642	2816	2832	7.01	cps
Calcium	43-1	131369	131591	130623	131194	0.39	cps
Calcium	44-1	2099170	2078327	2075896	2084464	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	122882	123090	122724	122899	0.15	cps
Cobalt	59-2	75515	74473	74714	74901	0.73	cps
Copper	63-2	154757	154461	151837	153685	1.05	cps
Dysprosium	156-1	12712	12876	12459	12682	1.66	cps
Dysprosium	156-2	12189	11878	12309	12125	1.83	cps
Erbium	164-1	9840	10117	10190	10049	1.84	cps
Erbium	164-2	7575	7405	7495	7492	1.14	cps
Gadolinium	160-1	10544	10921	10561	10675	1.99	cps
Gadolinium	160-2	8426	8790	8683	8633	2.16	cps
Holmium	165-1	16258909	15855860	15705376	15940048	1.80	cps
Holmium	165-2	11727119	11559860	11559288	11615422	0.83	cps
Indium	115-1	13193083	12883410	13083756	13053416	1.20	cps
Indium	115-2	5132818	5103358	5029540	5088572	1.05	cps
Iron	56-2	86494705	86534129	86357739	86462191	0.11	cps
Iron	57-2	2174269	2181415	2112887	2156190	1.75	cps
Iron	54-2	4736385	4757364	4756390	4750046	0.25	cps
Krypton	83-1	243	227	283	251	11.60	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5191-13DLX4 Instrumnet Name : P7
Client Sample ID : MYD033 Dilution Factor : 4
Date & Time Acquired : 2024-12-20 17:30:22 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	50430	50343	51106	50626	0.82	cps
Lead	207-1	35185	34447	35229	34954	1.26	cps
Lead	208-1	173585	171812	172733	172710	0.51	cps
Lithium	6-1	1788402	1742182	1763203	1764596	1.31	cps
Magnesium	24-2	3052863	3075180	3055218	3061087	0.40	cps
Manganese	55-2	1209018	1204341	1210372	1207910	0.26	cps
Molybdenum	94-1	14010	13913	14220	14048	1.12	cps
Molybdenum	95-1	690	810	790	763	8.42	cps
Molybdenum	96-1	4021	3937	4271	4076	4.26	cps
Molybdenum	97-1	517	450	507	491	7.32	cps
Molybdenum	98-1	1233	1210	1363	1269	6.51	cps
Neodymium	150-1	22194	22157	22515	22289	0.88	cps
Neodymium	150-2	13523	13950	13814	13762	1.58	cps
Nickel	60-2	37801	38018	37159	37659	1.19	cps
Phosphorus	31-2	7445	7162	7529	7379	2.61	cps
Potassium	39-2	497643	501083	497424	498717	0.41	cps
Rhodium	103-1	12345294	12385138	12207389	12312607	0.76	cps
Rhodium	103-2	7615635	7642760	7603406	7620600	0.26	cps
Scandium	45-1	7308511	7160453	7123666	7197544	1.36	cps
Scandium	45-2	692259	692165	691697	692040	0.04	cps
Selenium	82-1	684	634	453	590	20.55	cps
Selenium	77-2	30	50	20	33	45.83	cps
Selenium	78-2	577	590	623	597	4.03	cps
Silicon	28-1	3534060	3553191	3557284	3548178	0.35	cps
Silver	107-1	847	710	703	753	10.74	cps
Silver	109-1	677	713	607	666	8.14	cps
Sodium	23-2	74465	75443	74097	74669	0.93	cps
Strontium	86-1	72222	71773	72276	72091	0.38	cps
Strontium	88-1	633784	640259	639184	637742	0.54	cps
Sulfur	34-1	157441	160806	160910	159719	1.24	cps
Terbium	159-1	16658372	16164912	16343219	16388834	1.52	cps
Terbium	159-2	11621029	11715233	11617592	11651285	0.48	cps
Thallium	203-1	703	800	750	751	6.44	cps
Thallium	205-1	1673	1820	1713	1736	4.37	cps
Tin	118-1	3380	3264	3290	3312	1.85	cps
Titanium	47-1	682399	679801	681981	681394	0.20	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5191-13DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD033

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 17:30:22

DataFile Name :

077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14324	14234	13604	14054	2.79	cps
Vanadium	51-2	144844	145745	146459	145683	0.56	cps
Yttrium	89-1	15763121	15364634	15544430	15557395	1.28	cps
Yttrium	89-2	4603245	4591393	4561218	4585285	0.47	cps
Zinc	66-2	49793	49960	48712	49488	1.37	cps
Zirconium	90-1	37047	37274	36054	36792	1.76	cps
Zirconium	91-1	8142	8499	8189	8277	2.34	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5191-14DLX4 Instrumnet Name : P7
Client Sample ID : MYD033D Dilution Factor : 4
Date & Time Acquired : 2024-12-20 17:33:31 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2480056	2489901	2533179	2501046	1.13	cps
Antimony	121-1	377	427	427	410	7.04	cps
Arsenic	75-2	2417	2621	2492	2510	4.11	cps
Barium	135-1	172379	171607	171685	171890	0.25	cps
Barium	137-1	301750	296946	298995	299230	0.81	cps
Beryllium	9-1	330	340	313	328	4.11	cps
Bismuth	209-1	9836563	9708111	9662325	9735666	0.93	cps
Bismuth	209-2	8183590	8084192	8294040	8187274	1.28	cps
Bromine	81-1	17220	17390	16963	17191	1.25	cps
Bromine	81-2	270	287	280	279	3.01	cps
Cadmium	108-1	67	63	43	58	21.85	cps
Cadmium	106-1	3994	3924	3741	3886	3.37	cps
Cadmium	111-1	2916	2876	2775	2855	2.55	cps
Calcium	43-1	134203	131689	133322	133071	0.96	cps
Calcium	44-1	2108423	2107329	2128037	2114596	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	124455	123843	125224	124507	0.56	cps
Cobalt	59-2	75170	75622	76132	75641	0.64	cps
Copper	63-2	154157	154165	156023	154782	0.69	cps
Dysprosium	156-1	12806	12626	12926	12786	1.18	cps
Dysprosium	156-2	12412	12172	12195	12260	1.08	cps
Erbium	164-1	10170	10097	10124	10130	0.37	cps
Erbium	164-2	7562	7422	7505	7497	0.94	cps
Gadolinium	160-1	10834	10921	10868	10874	0.40	cps
Gadolinium	160-2	8870	9280	8986	9045	2.34	cps
Holmium	165-1	16020411	15879650	15773813	15891291	0.78	cps
Holmium	165-2	11689717	11578904	11787682	11685435	0.89	cps
Indium	115-1	13352332	13054041	12842433	13082935	1.96	cps
Indium	115-2	5062247	5155944	5200708	5139633	1.37	cps
Iron	56-2	87751855	87737745	88282185	87923929	0.35	cps
Iron	57-2	2169577	2181241	2207697	2186172	0.89	cps
Iron	54-2	4808981	4794833	4809316	4804377	0.17	cps
Krypton	83-1	213	270	297	260	16.37	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5191-14DLX4 Instrumnet Name : P7
Client Sample ID : MYD033D Dilution Factor : 4
Date & Time Acquired : 2024-12-20 17:33:31 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	51072	50390	50537	50666	0.71	cps
Lead	207-1	35282	35927	35389	35533	0.97	cps
Lead	208-1	173260	172233	172791	172761	0.30	cps
Lithium	6-1	1768174	1737350	1712301	1739275	1.61	cps
Magnesium	24-2	3066630	3088375	3084953	3079986	0.38	cps
Manganese	55-2	1217905	1224034	1228715	1223551	0.44	cps
Molybdenum	94-1	14434	14677	14097	14403	2.02	cps
Molybdenum	95-1	847	917	827	863	5.47	cps
Molybdenum	96-1	4034	4017	3991	4014	0.54	cps
Molybdenum	97-1	640	557	463	553	15.97	cps
Molybdenum	98-1	1310	1273	1203	1262	4.29	cps
Neodymium	150-1	22979	22508	22555	22680	1.14	cps
Neodymium	150-2	14167	13757	14124	14016	1.61	cps
Nickel	60-2	37975	37961	37520	37819	0.68	cps
Phosphorus	31-2	7555	7709	7662	7642	1.03	cps
Potassium	39-2	503154	503596	504371	503707	0.12	cps
Rhodium	103-1	12527288	12620592	12195231	12447704	1.80	cps
Rhodium	103-2	7690482	7603985	7754258	7682909	0.98	cps
Scandium	45-1	7256926	7210497	7155156	7207526	0.71	cps
Scandium	45-2	692567	697686	700397	696883	0.57	cps
Selenium	82-1	617	526	483	542	12.64	cps
Selenium	77-2	30	47	27	34	31.11	cps
Selenium	78-2	557	567	617	580	5.54	cps
Silicon	28-1	3600000	3567510	3613745	3593752	0.66	cps
Silver	107-1	447	427	357	410	11.53	cps
Silver	109-1	340	353	307	333	7.21	cps
Sodium	23-2	73203	74419	73692	73771	0.83	cps
Strontium	86-1	73633	74008	73445	73695	0.39	cps
Strontium	88-1	648724	649754	644254	647577	0.45	cps
Sulfur	34-1	163456	164083	164885	164141	0.44	cps
Terbium	159-1	16579678	16436259	16396959	16470965	0.58	cps
Terbium	159-2	11557375	11546484	11509212	11537690	0.22	cps
Thallium	203-1	630	637	690	652	5.04	cps
Thallium	205-1	1517	1493	1597	1536	3.53	cps
Tin	118-1	3470	3370	3574	3472	2.93	cps
Titanium	47-1	697225	694597	691894	694572	0.38	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5191-14DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD033D

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 17:33:31

DataFile Name :

078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14218	14138	13851	14069	1.37	cps
Vanadium	51-2	147540	146816	149229	147862	0.84	cps
Yttrium	89-1	15882207	15641214	15498279	15673900	1.24	cps
Yttrium	89-2	4561495	4633941	4664817	4620085	1.15	cps
Zinc	66-2	49562	49291	48131	48994	1.55	cps
Zirconium	90-1	38196	38724	38434	38451	0.69	cps
Zirconium	91-1	8432	8806	8039	8426	4.55	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5191-13LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD033L

Dilution Factor :

20

Date & Time Acquired :

2024-12-20 17:36:43

DataFile Name :

079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	484150	480747	478452	481116	0.60	cps
Antimony	121-1	123	110	147	127	14.65	cps
Arsenic	75-2	558	547	547	550	1.13	cps
Barium	135-1	34332	33670	33980	33994	0.97	cps
Barium	137-1	59219	58178	58396	58598	0.94	cps
Beryllium	9-1	70	90	123	94	28.53	cps
Bismuth	209-1	9745947	9716582	9537557	9666695	1.17	cps
Bismuth	209-2	8113121	8090998	8118865	8107661	0.18	cps
Bromine	81-1	17948	17571	17300	17606	1.85	cps
Bromine	81-2	247	207	183	212	15.09	cps
Cadmium	108-1	27	3	13	14	81.07	cps
Cadmium	106-1	3751	3874	3617	3747	3.43	cps
Cadmium	111-1	2653	2749	2576	2660	3.27	cps
Calcium	43-1	26456	25759	26603	26273	1.72	cps
Calcium	44-1	437985	442570	435962	438839	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25702	25815	25665	25728	0.30	cps
Cobalt	59-2	15495	15221	15008	15241	1.60	cps
Copper	63-2	31941	31807	31537	31762	0.65	cps
Dysprosium	156-1	2634	2477	2520	2544	3.18	cps
Dysprosium	156-2	2264	2480	2447	2397	4.87	cps
Erbium	164-1	2047	2030	2004	2027	1.08	cps
Erbium	164-2	1550	1403	1390	1448	6.13	cps
Gadolinium	160-1	2137	2194	2047	2126	3.48	cps
Gadolinium	160-2	2314	2134	2374	2274	5.49	cps
Holmium	165-1	16189805	15787557	15694720	15890694	1.66	cps
Holmium	165-2	11552502	11533706	11527396	11537868	0.11	cps
Indium	115-1	13529821	13074904	13057080	13220602	2.03	cps
Indium	115-2	5136482	5119339	5093440	5116420	0.42	cps
Iron	56-2	17511995	17427597	17376673	17438755	0.39	cps
Iron	57-2	443667	437066	435468	438733	0.99	cps
Iron	54-2	967042	966709	955639	963130	0.67	cps
Krypton	83-1	220	173	190	194	12.16	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5191-13LDLX20 Instrumnet Name : P7
Client Sample ID : MYD033L Dilution Factor : 20
Date & Time Acquired : 2024-12-20 17:36:43 DataFile Name : 079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10427	10638	10578	10547	1.03	cps
Lead	207-1	7115	7165	7349	7210	1.70	cps
Lead	208-1	35942	35691	35274	35636	0.95	cps
Lithium	6-1	1785434	1764531	1729840	1759935	1.60	cps
Magnesium	24-2	599429	592094	593197	594907	0.66	cps
Manganese	55-2	243258	244413	241834	243168	0.53	cps
Molybdenum	94-1	3024	2994	3084	3034	1.51	cps
Molybdenum	95-1	287	233	213	244	15.51	cps
Molybdenum	96-1	963	1030	1063	1019	5.00	cps
Molybdenum	97-1	183	190	150	174	12.29	cps
Molybdenum	98-1	433	420	400	418	4.02	cps
Neodymium	150-1	4294	4214	4417	4308	2.38	cps
Neodymium	150-2	2834	2860	3030	2908	3.67	cps
Nickel	60-2	7935	7532	7549	7672	2.98	cps
Phosphorus	31-2	1480	1583	1567	1543	3.60	cps
Potassium	39-2	151966	152306	153717	152663	0.61	cps
Rhodium	103-1	12647506	12411561	12377559	12478875	1.18	cps
Rhodium	103-2	7670253	7703220	7690956	7688143	0.22	cps
Scandium	45-1	7257514	7194031	7181740	7211095	0.56	cps
Scandium	45-2	701327	698544	696004	698625	0.38	cps
Selenium	82-1	563	540	558	554	2.14	cps
Selenium	77-2	7	10	10	9	21.63	cps
Selenium	78-2	607	577	577	587	2.95	cps
Silicon	28-1	1414546	1427771	1437881	1426733	0.82	cps
Silver	107-1	227	210	170	202	14.40	cps
Silver	109-1	143	137	97	126	20.10	cps
Sodium	23-2	31843	31389	31853	31695	0.84	cps
Strontium	86-1	14774	14764	14677	14739	0.36	cps
Strontium	88-1	129756	127449	127106	128104	1.12	cps
Sulfur	34-1	160300	164919	165380	163533	1.72	cps
Terbium	159-1	16698311	16552470	16132447	16461076	1.78	cps
Terbium	159-2	11623845	11380082	11497194	11500374	1.06	cps
Thallium	203-1	307	313	337	319	4.94	cps
Thallium	205-1	840	853	823	839	1.79	cps
Tin	118-1	1980	1860	1947	1929	3.21	cps
Titanium	47-1	139822	137289	136496	137869	1.26	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5191-13LDLX20 Instrumnet Name : P7
Client Sample ID : MYD033L Dilution Factor : 20
Date & Time Acquired : 2024-12-20 17:36:43 DataFile Name : 079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2760	2910	2797	2823	2.77	cps
Vanadium	51-2	29065	28831	29329	29075	0.86	cps
Yttrium	89-1	15883690	15478064	15538186	15633313	1.40	cps
Yttrium	89-2	4609097	4585508	4611803	4602136	0.31	cps
Zinc	66-2	10114	10454	10230	10266	1.68	cps
Zirconium	90-1	8349	7976	8179	8168	2.29	cps
Zirconium	91-1	1780	1773	1787	1780	0.37	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5191-15DLX4 Instrumnet Name : P7
Client Sample ID : MYD033S Dilution Factor : 4
Date & Time Acquired : 2024-12-20 17:39:57 DataFile Name : 080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2582681	2619531	2627770	2609994	0.92	cps
Antimony	121-1	246401	249600	248249	248083	0.65	cps
Arsenic	75-2	10531	10428	10424	10461	0.58	cps
Barium	135-1	1421393	1417407	1401177	1413325	0.76	cps
Barium	137-1	2601665	2581121	2588620	2590469	0.40	cps
Beryllium	9-1	15141	14457	14473	14690	2.66	cps
Bismuth	209-1	9953547	9563967	9547234	9688250	2.37	cps
Bismuth	209-2	8259866	8183008	8059530	8167468	1.24	cps
Bromine	81-1	17581	17844	17654	17693	0.77	cps
Bromine	81-2	257	240	327	274	16.76	cps
Cadmium	108-1	2157	2164	2320	2214	4.18	cps
Cadmium	106-1	7365	7085	6835	7095	3.74	cps
Cadmium	111-1	37168	36349	35256	36258	2.65	cps
Calcium	43-1	135216	133080	133286	133861	0.88	cps
Calcium	44-1	2107518	2100183	2115123	2107608	0.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	343981	347392	346778	346050	0.53	cps
Cobalt	59-2	936013	922604	923869	927495	0.80	cps
Copper	63-2	445994	448482	445888	446788	0.33	cps
Dysprosium	156-1	12259	12763	12616	12546	2.07	cps
Dysprosium	156-2	12045	11938	12272	12085	1.41	cps
Erbium	164-1	10257	10107	10054	10139	1.04	cps
Erbium	164-2	7535	7245	7575	7452	2.42	cps
Gadolinium	160-1	10524	11051	10944	10840	2.57	cps
Gadolinium	160-2	8639	9046	8799	8828	2.32	cps
Holmium	165-1	16224576	15950489	15702307	15959124	1.64	cps
Holmium	165-2	11732971	11657672	11584089	11658244	0.64	cps
Indium	115-1	13691504	13177669	13007035	13292069	2.68	cps
Indium	115-2	5124225	5114612	5110911	5116583	0.13	cps
Iron	56-2	88088202	89022395	87653435	88254678	0.79	cps
Iron	57-2	2182734	2206501	2193805	2194346	0.54	cps
Iron	54-2	4788702	4853099	4886963	4842922	1.03	cps
Krypton	83-1	240	227	267	244	8.33	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5191-15DLX4 Instrumnet Name : P7
Client Sample ID : MYD033S Dilution Factor : 4
Date & Time Acquired : 2024-12-20 17:39:57 DataFile Name : 080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	88449	88002	87398	87950	0.60	cps
Lead	207-1	65751	65993	64871	65538	0.90	cps
Lead	208-1	315208	315718	314239	315055	0.24	cps
Lithium	6-1	1787674	1760814	1702047	1750178	2.50	cps
Magnesium	24-2	3051028	3149653	3088610	3096430	1.61	cps
Manganese	55-2	1685048	1743075	1677525	1701882	2.11	cps
Molybdenum	94-1	14327	14601	14090	14339	1.78	cps
Molybdenum	95-1	837	807	780	808	3.51	cps
Molybdenum	96-1	4077	4394	4237	4236	3.74	cps
Molybdenum	97-1	460	497	523	493	6.45	cps
Molybdenum	98-1	1233	1340	1247	1273	4.56	cps
Neodymium	150-1	22952	22872	22451	22758	1.18	cps
Neodymium	150-2	13680	14337	14084	14034	2.36	cps
Nickel	60-2	257030	255041	253410	255160	0.71	cps
Phosphorus	31-2	7435	7809	7372	7539	3.13	cps
Potassium	39-2	502211	505660	500277	502716	0.54	cps
Rhodium	103-1	12726599	12444353	12294554	12488502	1.76	cps
Rhodium	103-2	7717765	7639391	7585633	7647596	0.87	cps
Scandium	45-1	7454439	7219634	7216747	7296940	1.87	cps
Scandium	45-2	693374	698008	698447	696609	0.40	cps
Selenium	82-1	4673	4513	4623	4603	1.77	cps
Selenium	77-2	570	537	533	547	3.71	cps
Selenium	78-2	2240	2174	2277	2230	2.35	cps
Silicon	28-1	3499450	3483385	3458467	3480434	0.59	cps
Silver	107-1	156005	159543	159943	158497	1.37	cps
Silver	109-1	148926	150637	150872	150145	0.71	cps
Sodium	23-2	73263	72871	72164	72766	0.77	cps
Strontium	86-1	73167	73050	73556	73257	0.36	cps
Strontium	88-1	647415	644396	640691	644167	0.52	cps
Sulfur	34-1	168362	169441	168440	168748	0.36	cps
Terbium	159-1	16927578	16634300	16260619	16607499	2.01	cps
Terbium	159-2	11563327	11474962	11614795	11551028	0.61	cps
Thallium	203-1	114254	113810	112795	113620	0.66	cps
Thallium	205-1	270456	268458	267152	268688	0.62	cps
Tin	118-1	3424	3427	3420	3424	0.10	cps
Titanium	47-1	690335	694071	691743	692050	0.27	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5191-15DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD033S

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 17:39:57

DataFile Name :

080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13927	14088	14047	14021	0.59	cps
Vanadium	51-2	629463	630611	623519	627864	0.61	cps
Yttrium	89-1	16199281	15604763	15466294	15756779	2.47	cps
Yttrium	89-2	4629540	4585361	4556213	4590371	0.80	cps
Zinc	66-2	154150	154180	153529	153953	0.24	cps
Zirconium	90-1	37478	37969	37835	37761	0.67	cps
Zirconium	91-1	8706	8246	8449	8467	2.72	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5191-13MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD033SRE Dilution Factor : 4
Date & Time Acquired : 2024-12-20 17:43:08 DataFile Name : 081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2954071	2940399	2920189	2938220	0.58	cps
Antimony	121-1	1055731	1046618	1039057	1047135	0.80	cps
Arsenic	75-2	35666	35027	34910	35201	1.16	cps
Barium	135-1	5766693	5591674	5649234	5669201	1.57	cps
Barium	137-1	9911250	9829056	9832593	9857633	0.47	cps
Beryllium	9-1	63004	62615	62836	62819	0.31	cps
Bismuth	209-1	9671378	9632751	9513581	9605903	0.86	cps
Bismuth	209-2	8235995	8108584	8082236	8142272	1.01	cps
Bromine	81-1	17360	17037	17167	17188	0.95	cps
Bromine	81-2	227	247	253	242	5.73	cps
Cadmium	108-1	9613	9180	9263	9352	2.46	cps
Cadmium	106-1	17077	16429	16346	16617	2.41	cps
Cadmium	111-1	146984	144414	142484	144627	1.56	cps
Calcium	43-1	131184	130122	129789	130365	0.56	cps
Calcium	44-1	2077301	2071074	2048515	2065630	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1050977	1052860	1046969	1050269	0.29	cps
Cobalt	59-2	3776339	3788862	3770547	3778583	0.25	cps
Copper	63-2	1371638	1373746	1367533	1370972	0.23	cps
Dysprosium	156-1	12552	12706	12389	12549	1.26	cps
Dysprosium	156-2	12052	12025	12369	12149	1.57	cps
Erbium	164-1	9817	10154	9687	9886	2.44	cps
Erbium	164-2	7232	7355	7599	7395	2.52	cps
Gadolinium	160-1	11024	10601	10667	10764	2.12	cps
Gadolinium	160-2	8866	8773	8646	8762	1.26	cps
Holmium	165-1	15849779	15625922	15722666	15732789	0.71	cps
Holmium	165-2	11719151	11538395	11538662	11598736	0.90	cps
Indium	115-1	13238783	12875758	13037731	13050757	1.39	cps
Indium	115-2	5097907	5006956	5011362	5038742	1.02	cps
Iron	56-2	90600539	90018602	89399785	90006309	0.67	cps
Iron	57-2	2233535	2219489	2219259	2224094	0.37	cps
Iron	54-2	4978804	4947678	4970057	4965513	0.32	cps
Krypton	83-1	227	293	273	264	12.94	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5191-13MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD033SRE Dilution Factor : 4
Date & Time Acquired : 2024-12-20 17:43:08 DataFile Name : 081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	214130	211638	210748	212172	0.83	cps
Lead	207-1	168855	167346	165569	167257	0.98	cps
Lead	208-1	796829	783959	784684	788491	0.92	cps
Lithium	6-1	1734232	1725404	1705562	1721733	0.85	cps
Magnesium	24-2	3039720	3008567	2966040	3004775	1.23	cps
Manganese	55-2	3142001	3118229	3092351	3117527	0.80	cps
Molybdenum	94-1	14754	14437	14017	14403	2.57	cps
Molybdenum	95-1	767	930	807	834	10.20	cps
Molybdenum	96-1	4347	4204	4214	4255	1.88	cps
Molybdenum	97-1	543	483	517	514	5.84	cps
Molybdenum	98-1	1350	1503	1407	1420	5.46	cps
Neodymium	150-1	22725	22081	22037	22281	1.73	cps
Neodymium	150-2	13960	13720	14171	13950	1.62	cps
Nickel	60-2	946455	945948	946762	946388	0.04	cps
Phosphorus	31-2	7409	7195	7385	7330	1.60	cps
Potassium	39-2	491891	489409	485017	488772	0.71	cps
Rhodium	103-1	12506199	12285465	12158369	12316678	1.43	cps
Rhodium	103-2	7622759	7555719	7463292	7547257	1.06	cps
Scandium	45-1	7194549	7191368	7068676	7151531	1.00	cps
Scandium	45-2	698197	688338	683967	690167	1.06	cps
Selenium	82-1	20369	20245	20502	20372	0.63	cps
Selenium	77-2	2590	2194	2354	2379	8.39	cps
Selenium	78-2	8246	8322	8302	8290	0.48	cps
Silicon	28-1	3451175	3465973	3432163	3449770	0.49	cps
Silver	107-1	666041	661796	664198	664012	0.32	cps
Silver	109-1	634101	625360	633887	631116	0.79	cps
Sodium	23-2	72903	71796	70969	71889	1.35	cps
Strontium	86-1	73613	71455	71536	72201	1.69	cps
Strontium	88-1	635496	634323	626108	631975	0.81	cps
Sulfur	34-1	162055	162399	162015	162156	0.13	cps
Terbium	159-1	16737667	16417670	16099869	16418402	1.94	cps
Terbium	159-2	11568341	11517417	11523951	11536570	0.24	cps
Thallium	203-1	486508	483028	478022	482519	0.88	cps
Thallium	205-1	1143324	1142353	1135693	1140457	0.36	cps
Tin	118-1	3647	3534	3447	3543	2.83	cps
Titanium	47-1	684172	676313	675041	678508	0.73	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5191-13MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD033SRE

Dilution Factor :

4

Date & Time Acquired :

2024-12-20 17:43:08

DataFile Name :

081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13891	13624	13754	13756	0.97	cps
Vanadium	51-2	2238957	2227866	2199954	2222259	0.90	cps
Yttrium	89-1	15726686	15353060	15398885	15492877	1.32	cps
Yttrium	89-2	4600115	4519110	4499776	4539667	1.17	cps
Zinc	66-2	491404	492073	487370	490283	0.52	cps
Zirconium	90-1	37237	37458	37280	37325	0.31	cps
Zirconium	91-1	8439	8466	8396	8434	0.42	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5182-20A Instrumnet Name : P7
Client Sample ID : MYCZ18ARE Dilution Factor : 1
Date & Time Acquired : 2024-12-20 17:46:10 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12845859	12701249	12609056	12718721	0.94	cps
Antimony	121-1	5738	5628	5618	5661	1.18	cps
Arsenic	75-2	88690	89270	87562	88507	0.98	cps
Barium	135-1	1140966	1117073	1108825	1122288	1.49	cps
Barium	137-1	2051074	2020962	1995920	2022652	1.37	cps
Beryllium	9-1	2604	2454	2524	2527	2.97	cps
Bismuth	209-1	9643198	9483487	9420239	9515642	1.21	cps
Bismuth	209-2	8072205	7930579	7954783	7985856	0.95	cps
Bromine	81-1	17437	17908	17631	17658	1.34	cps
Bromine	81-2	703	757	757	739	4.17	cps
Cadmium	108-1	547	527	520	531	2.61	cps
Cadmium	106-1	5594	5111	4901	5202	6.84	cps
Cadmium	111-1	8234	7346	7194	7591	7.40	cps
Calcium	43-1	546948	539554	532256	539586	1.36	cps
Calcium	44-1	8685077	8432612	8273393	8463694	2.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	258024	256418	254699	256380	0.65	cps
Cobalt	59-2	365823	363914	361470	363736	0.60	cps
Copper	63-2	1040167	1045025	1039635	1041609	0.29	cps
Dysprosium	156-1	136798	134369	133326	134831	1.32	cps
Dysprosium	156-2	117661	118962	118000	118208	0.57	cps
Erbium	164-1	112280	111050	108856	110729	1.57	cps
Erbium	164-2	81432	81275	79722	80809	1.17	cps
Gadolinium	160-1	129471	127803	125916	127730	1.39	cps
Gadolinium	160-2	98087	96620	96422	97043	0.94	cps
Holmium	165-1	16205761	15945818	15499801	15883794	2.25	cps
Holmium	165-2	11489994	11583803	11537309	11537036	0.41	cps
Indium	115-1	12930128	12568553	12278719	12592467	2.59	cps
Indium	115-2	4917163	4856203	4841166	4871511	0.83	cps
Iron	56-2	523930552	524493206	512763512	520395757	1.27	cps
Iron	57-2	12834834	12891094	12705629	12810519	0.74	cps
Iron	54-2	28501311	28367485	28052757	28307184	0.81	cps
Krypton	83-1	347	387	403	379	7.69	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5182-20A Instrumnet Name : P7
Client Sample ID : MYCZ18ARE Dilution Factor : 1
Date & Time Acquired : 2024-12-20 17:46:10 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	797557	792037	790852	793482	0.45	cps
Lead	207-1	723009	719832	718942	720594	0.30	cps
Lead	208-1	3212886	3194189	3182263	3196446	0.48	cps
Lithium	6-1	1809445	1782467	1744453	1778788	1.84	cps
Magnesium	24-2	8408428	8521368	8383222	8437672	0.87	cps
Manganese	55-2	8750433	8786509	8626601	8721181	0.96	cps
Molybdenum	94-1	111638	110241	109680	110519	0.91	cps
Molybdenum	95-1	6401	6428	6478	6436	0.61	cps
Molybdenum	96-1	30796	30218	29560	30191	2.05	cps
Molybdenum	97-1	3997	3877	3834	3903	2.17	cps
Molybdenum	98-1	10044	9737	9787	9856	1.67	cps
Neodymium	150-1	230339	227728	230104	229390	0.63	cps
Neodymium	150-2	142603	141724	142037	142121	0.31	cps
Nickel	60-2	95045	93469	93321	93945	1.02	cps
Phosphorus	31-2	48831	48764	48236	48610	0.67	cps
Potassium	39-2	6665304	6651497	6598980	6638594	0.53	cps
Rhodium	103-1	11966742	11643037	11503186	11704322	2.03	cps
Rhodium	103-2	7232961	7065354	7162430	7153582	1.18	cps
Scandium	45-1	7410659	7164461	7023452	7199524	2.72	cps
Scandium	45-2	673467	671312	667136	670638	0.48	cps
Selenium	82-1	991	831	798	874	11.81	cps
Selenium	77-2	387	440	400	409	6.79	cps
Selenium	78-2	840	830	917	862	5.50	cps
Silicon	28-1	29714813	29133872	28714888	29187858	1.72	cps
Silver	107-1	42399	42225	41930	42185	0.56	cps
Silver	109-1	39821	39500	39129	39484	0.88	cps
Sodium	23-2	133200	133465	134010	133558	0.31	cps
Strontium	86-1	283215	278506	276266	279329	1.27	cps
Strontium	88-1	2557885	2507124	2477030	2514013	1.63	cps
Sulfur	34-1	198058	194569	193820	195482	1.16	cps
Terbium	159-1	16589479	16110741	16248245	16316155	1.51	cps
Terbium	159-2	11548831	11453594	11437464	11479963	0.52	cps
Thallium	203-1	3871	4021	3947	3946	1.90	cps
Thallium	205-1	9310	9714	9840	9621	2.88	cps
Tin	118-1	7392	7012	7072	7159	2.86	cps
Titanium	47-1	1166245	1152874	1131296	1150138	1.53	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5182-20A

Instrumnet Name :

P7

Client Sample ID :

MYCZ18ARE

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 17:46:10

DataFile Name :

082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	43253	43183	42478	42971	1.00	cps
Vanadium	51-2	802514	800518	791490	798174	0.74	cps
Yttrium	89-1	16817094	16405045	16292919	16505019	1.67	cps
Yttrium	89-2	4762580	4687347	4677859	4709262	0.99	cps
Zinc	66-2	437090	438784	434505	436793	0.49	cps
Zirconium	90-1	295039	292924	287284	291749	1.37	cps
Zirconium	91-1	66383	65565	64002	65317	1.85	cps

LB Number :LB134058Operator :Jaswal

Lab Sample ID :P5183-20AInstrumnet Name :P7

Client Sample ID :MYCZD8AREDilution Factor :1

Date & Time Acquired :2024-12-20 17:49:19DataFile Name :083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29749936	29807459	29550649	29702681	0.45	cps
Antimony	121-1	16236	16530	16406	16391	0.90	cps
Arsenic	75-2	132135	132179	132013	132109	0.06	cps
Barium	135-1	523851	522201	522118	522723	0.19	cps
Barium	137-1	910300	912853	911483	911545	0.14	cps
Beryllium	9-1	1250	1460	1370	1360	7.75	cps
Bismuth	209-1	9486359	9347897	9393600	9409285	0.75	cps
Bismuth	209-2	7989102	7897092	7853804	7913333	0.87	cps
Bromine	81-1	16926	16209	16503	16546	2.18	cps
Bromine	81-2	577	580	533	563	4.62	cps
Cadmium	108-1	1060	1133	1160	1118	4.63	cps
Cadmium	106-1	6105	5691	5554	5783	4.95	cps
Cadmium	111-1	16390	15933	15518	15947	2.74	cps
Calcium	43-1	548776	544644	544157	545859	0.46	cps
Calcium	44-1	8595775	8567976	8438096	8533949	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2102330	2088511	2101906	2097582	0.37	cps
Cobalt	59-2	1122680	1126639	1131398	1126906	0.39	cps
Copper	63-2	5601189	5623962	5581343	5602164	0.38	cps
Dysprosium	156-1	60513	58916	59224	59551	1.42	cps
Dysprosium	156-2	48985	49473	49032	49163	0.55	cps
Erbium	164-1	69066	70573	69528	69723	1.11	cps
Erbium	164-2	51093	51160	50367	50873	0.86	cps
Gadolinium	160-1	64531	64179	63171	63961	1.10	cps
Gadolinium	160-2	49196	48524	49136	48952	0.76	cps
Holmium	165-1	15844003	15689344	15659587	15730978	0.63	cps
Holmium	165-2	11563787	11602352	11460047	11542062	0.64	cps
Indium	115-1	12543226	12480954	12373957	12466046	0.69	cps
Indium	115-2	4870656	4871882	4852193	4864910	0.23	cps
Iron	56-2	1035308171	1032086145	1030567878	1032654065	0.23	cps
Iron	57-2	25486657	25715164	25474804	25558875	0.53	cps
Iron	54-2	56548331	56792222	56815804	56718786	0.26	cps
Krypton	83-1	320	320	290	310	5.59	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : P5183-20A Instrumnet Name : P7
Client Sample ID : MYCZD8ARE Dilution Factor : 1
Date & Time Acquired : 2024-12-20 17:49:19 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1196181	1185639	1186991	1189604	0.48	cps
Lead	207-1	1052910	1045858	1054798	1051189	0.45	cps
Lead	208-1	4950791	4909801	4943781	4934791	0.44	cps
Lithium	6-1	1776810	1749521	1759903	1762078	0.78	cps
Magnesium	24-2	32657788	32602991	32371932	32544237	0.47	cps
Manganese	55-2	16091468	16115426	16091375	16099423	0.09	cps
Molybdenum	94-1	59095	59216	59329	59213	0.20	cps
Molybdenum	95-1	5064	5194	5028	5095	1.72	cps
Molybdenum	96-1	24774	24875	24864	24838	0.22	cps
Molybdenum	97-1	3280	3180	3237	3233	1.55	cps
Molybdenum	98-1	7779	7765	7805	7783	0.26	cps
Neodymium	150-1	80431	80256	78916	79868	1.04	cps
Neodymium	150-2	49901	49798	49513	49737	0.40	cps
Nickel	60-2	496680	491726	495361	494589	0.52	cps
Phosphorus	31-2	16809	17233	17420	17154	1.82	cps
Potassium	39-2	1061695	1053929	1056421	1057348	0.38	cps
Rhodium	103-1	11751676	11588280	11395968	11578641	1.54	cps
Rhodium	103-2	7219382	7185853	7095128	7166787	0.90	cps
Scandium	45-1	7721546	7659520	7515806	7632291	1.38	cps
Scandium	45-2	737048	734729	736842	736207	0.17	cps
Selenium	82-1	1019	1005	1009	1011	0.68	cps
Selenium	77-2	163	167	207	179	13.48	cps
Selenium	78-2	723	780	727	743	4.28	cps
Silicon	28-1	30273438	30404652	29977160	30218416	0.72	cps
Silver	107-1	52434	54063	53896	53465	1.68	cps
Silver	109-1	50541	51468	51772	51260	1.25	cps
Sodium	23-2	150450	150678	151039	150722	0.20	cps
Strontium	86-1	280234	275188	275478	276967	1.02	cps
Strontium	88-1	2520209	2518313	2477349	2505290	0.97	cps
Sulfur	34-1	164440	164292	163770	164167	0.21	cps
Terbium	159-1	16451544	16310829	16096846	16286406	1.10	cps
Terbium	159-2	11475094	11533866	11370037	11459666	0.72	cps
Thallium	203-1	2377	2234	2260	2290	3.33	cps
Thallium	205-1	5414	5154	5214	5261	2.59	cps
Tin	118-1	10531	10557	10631	10573	0.49	cps
Titanium	47-1	4852342	4736872	4740613	4776609	1.37	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

P5183-20A

Instrumnet Name :

P7

Client Sample ID :

MYCZD8ARE

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 17:49:19

DataFile Name :

083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22940	23143	23147	23077	0.51	cps
Vanadium	51-2	2320745	2350957	2330957	2334220	0.66	cps
Yttrium	89-1	16023578	15909953	15849668	15927733	0.55	cps
Yttrium	89-2	4695612	4662551	4661916	4673359	0.41	cps
Zinc	66-2	439859	439795	436876	438843	0.39	cps
Zirconium	90-1	152539	150360	151108	151336	0.73	cps
Zirconium	91-1	34420	33769	34153	34114	0.96	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : CCV032 Instrumnet Name : P7
Client Sample ID : CCV032 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 17:52:23 DataFile Name : 084CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16507971	16237299	16354251	16366507	0.83	cps
Antimony	121-1	6390938	6351336	6319604	6353959	0.56	cps
Arsenic	75-2	344700	347208	344478	345462	0.44	cps
Barium	135-1	8271646	8190483	8278426	8246852	0.59	cps
Barium	137-1	14433002	14363485	14296142	14364210	0.48	cps
Beryllium	9-1	734708	741475	740480	738888	0.49	cps
Bismuth	209-1	8639144	8412439	8479204	8510262	1.37	cps
Bismuth	209-2	7138745	7036412	7045320	7073492	0.80	cps
Bromine	81-1	14684	13163	13309	13719	6.12	cps
Bromine	81-2	163	173	167	168	3.03	cps
Cadmium	108-1	115643	114373	114380	114798	0.64	cps
Cadmium	106-1	165817	165416	164675	165303	0.35	cps
Cadmium	111-1	1530582	1527883	1524891	1527785	0.19	cps
Calcium	43-1	8444229	8229641	8205718	8293196	1.58	cps
Calcium	44-1	136407741	134040471	133472528	134640247	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2640536	2643820	2670566	2651640	0.62	cps
Cobalt	59-2	4085943	4060074	4078916	4074977	0.33	cps
Copper	63-2	28482211	28306611	28371744	28386855	0.31	cps
Dysprosium	156-1	353	310	343	336	6.76	cps
Dysprosium	156-2	723	603	660	662	9.07	cps
Erbium	164-1	277	300	317	298	6.75	cps
Erbium	164-2	233	220	217	223	3.95	cps
Gadolinium	160-1	353	307	273	311	12.92	cps
Gadolinium	160-2	807	770	767	781	2.84	cps
Holmium	165-1	14699708	14834503	14647570	14727260	0.66	cps
Holmium	165-2	10774865	10800887	10837602	10804451	0.29	cps
Indium	115-1	11338703	11225910	11079695	11214769	1.16	cps
Indium	115-2	4350087	4341645	4319678	4337136	0.36	cps
Iron	56-2	623005537	623229404	623397857	623210933	0.03	cps
Iron	57-2	15677926	15644590	15801073	15707863	0.52	cps
Iron	54-2	34097153	33812717	34242515	34050795	0.64	cps
Krypton	83-1	240	217	210	222	7.09	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : CCV032 Instrumnet Name : P7
Client Sample ID : CCV032 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 17:52:23 DataFile Name : 084CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	25190943	25097758	25144090	25144264	0.19	cps
Lead	207-1	22223920	22192186	22184336	22200147	0.09	cps
Lead	208-1	101156220	100872817	100658519	100895852	0.25	cps
Lithium	6-1	1657766	1628742	1636424	1640978	0.92	cps
Magnesium	24-2	123204345	122804338	123069322	123026002	0.17	cps
Manganese	55-2	21529018	21293767	21413591	21412125	0.55	cps
Molybdenum	94-1	22560943	22419511	22262181	22414212	0.67	cps
Molybdenum	95-1	32499226	32557060	31919918	32325401	1.09	cps
Molybdenum	96-1	35653130	35614483	34936765	35401459	1.14	cps
Molybdenum	97-1	20543228	20254476	20041563	20279756	1.24	cps
Molybdenum	98-1	52786039	52050244	51761871	52199385	1.01	cps
Neodymium	150-1	600	503	517	540	9.70	cps
Neodymium	150-2	157	153	177	162	7.78	cps
Nickel	60-2	965260	963032	960012	962768	0.27	cps
Phosphorus	31-2	146537	146369	147085	146664	0.26	cps
Potassium	39-2	80626699	80422170	80052145	80367005	0.36	cps
Rhodium	103-1	10205505	10030775	9996228	10077503	1.11	cps
Rhodium	103-2	6308462	6244581	6283479	6278841	0.51	cps
Scandium	45-1	6394840	6126697	6224767	6248768	2.17	cps
Scandium	45-2	599739	595083	596422	597081	0.40	cps
Selenium	82-1	103135	102096	102339	102523	0.53	cps
Selenium	77-2	10951	10520	10691	10721	2.02	cps
Selenium	78-2	36822	35850	36094	36255	1.40	cps
Silicon	28-1	3690218	3787821	3727214	3735084	1.32	cps
Silver	107-1	7972534	8032802	7829483	7944940	1.31	cps
Silver	109-1	7590641	7523393	7437257	7517097	1.02	cps
Sodium	23-2	199221250	197767964	199419277	198802830	0.45	cps
Strontium	86-1	2068975	2033181	2033313	2045156	1.01	cps
Strontium	88-1	17929422	17801512	17612123	17781019	0.90	cps
Sulfur	34-1	640286	631860	629474	633874	0.90	cps
Terbium	159-1	15206722	15043362	15041447	15097177	0.63	cps
Terbium	159-2	10777942	10729929	10709725	10739198	0.33	cps
Thallium	203-1	6363196	6254167	6207232	6274865	1.28	cps
Thallium	205-1	15011596	14916733	14935173	14954501	0.34	cps
Tin	118-1	5341361	5310154	5300604	5317373	0.40	cps
Titanium	47-1	7731733	7684851	7671377	7695987	0.41	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

CCV032

Instrumnet Name :

P7

Client Sample ID :

CCV032

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 17:52:23

DataFile Name :

084CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20075082	19951193	19922801	19983026	0.41	cps
Vanadium	51-2	2359793	2383368	2366650	2369937	0.51	cps
Yttrium	89-1	13795241	13555749	13334743	13561911	1.70	cps
Yttrium	89-2	3962462	3985725	3952583	3966923	0.43	cps
Zinc	66-2	4727435	4701526	4732218	4720393	0.35	cps
Zirconium	90-1	11010627	10901554	10802299	10904827	0.96	cps
Zirconium	91-1	2439288	2445347	2443628	2442754	0.13	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : CCB032 Instrumnet Name : P7
Client Sample ID : CCB032 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 17:59:03 DataFile Name : 086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	303	270	253	276	9.24	cps
Antimony	121-1	573	457	530	520	11.34	cps
Arsenic	75-2	4	14	4	7	82.79	cps
Barium	135-1	80	90	53	74	25.46	cps
Barium	137-1	110	103	117	110	6.06	cps
Beryllium	9-1	83	103	67	84	21.74	cps
Bismuth	209-1	9885117	9610170	9612542	9702610	1.63	cps
Bismuth	209-2	8162695	8166774	8044920	8124797	0.85	cps
Bromine	81-1	14200	14114	14624	14313	1.91	cps
Bromine	81-2	187	163	140	163	14.29	cps
Cadmium	108-1	17	13	7	12	41.65	cps
Cadmium	106-1	3991	3637	3681	3769	5.11	cps
Cadmium	111-1	2808	2570	2602	2660	4.87	cps
Calcium	43-1	703	663	597	654	8.23	cps
Calcium	44-1	17938	17370	17584	17631	1.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1193	1223	1267	1228	3.00	cps
Cobalt	59-2	173	143	130	149	14.91	cps
Copper	63-2	893	777	903	858	8.21	cps
Dysprosium	156-1	7	17	3	9	78.08	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	33	77	47	52	42.50	cps
Erbium	164-2	43	47	33	41	16.89	cps
Gadolinium	160-1	43	60	30	44	33.82	cps
Gadolinium	160-2	690	633	650	658	4.43	cps
Holmium	165-1	15724115	15461999	15298572	15494895	1.39	cps
Holmium	165-2	11320276	11414028	11194861	11309722	0.97	cps
Indium	115-1	12906057	12558303	12362031	12608797	2.19	cps
Indium	115-2	4874326	4925487	4859204	4886339	0.71	cps
Iron	56-2	22413	22206	22367	22329	0.49	cps
Iron	57-2	1173	1150	1183	1169	1.46	cps
Iron	54-2	2894	2780	2857	2844	2.03	cps
Krypton	83-1	233	237	177	216	15.64	cps

LB Number : LB134058 Operator : Jaswal
Lab Sample ID : CCB032 Instrumnet Name : P7
Client Sample ID : CCB032 Dilution Factor : 1
Date & Time Acquired : 2024-12-20 17:59:03 DataFile Name : 086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	790	650	767	736	10.20	cps
Lead	207-1	777	720	557	684	16.69	cps
Lead	208-1	3194	2977	2907	3026	4.94	cps
Lithium	6-1	1859790	1796738	1759292	1805273	2.81	cps
Magnesium	24-2	1437	1390	1400	1409	1.74	cps
Manganese	55-2	387	353	390	377	5.38	cps
Molybdenum	94-1	490	490	427	469	7.80	cps
Molybdenum	95-1	373	360	323	352	7.35	cps
Molybdenum	96-1	460	447	373	427	10.94	cps
Molybdenum	97-1	237	253	187	226	15.38	cps
Molybdenum	98-1	707	577	493	592	18.15	cps
Neodymium	150-1	7	3	7	6	34.70	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	300	357	313	323	9.16	cps
Phosphorus	31-2	157	143	173	158	9.53	cps
Potassium	39-2	59589	60476	60513	60193	0.87	cps
Rhodium	103-1	12124068	11791626	11744763	11886819	1.74	cps
Rhodium	103-2	7389322	7317739	7415113	7374058	0.68	cps
Scandium	45-1	6955471	6862249	6807090	6874937	1.09	cps
Scandium	45-2	648370	646885	646145	647133	0.18	cps
Selenium	82-1	554	563	526	548	3.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	570	417	473	487	15.93	cps
Silicon	28-1	607885	609725	614708	610773	0.58	cps
Silver	107-1	303	333	213	283	22.04	cps
Silver	109-1	280	233	240	251	10.05	cps
Sodium	23-2	25464	24937	24793	25065	1.41	cps
Strontium	86-1	380	350	310	347	10.13	cps
Strontium	88-1	323	357	433	371	15.20	cps
Sulfur	34-1	187282	190845	190815	189647	1.08	cps
Terbium	159-1	16185736	15922483	15674419	15927546	1.61	cps
Terbium	159-2	11307828	11154909	11279212	11247316	0.72	cps
Thallium	203-1	457	540	490	496	8.46	cps
Thallium	205-1	1120	1083	963	1056	7.76	cps
Tin	118-1	1853	1643	1977	1825	9.24	cps
Titanium	47-1	163	153	117	144	17.01	cps

LB Number :

LB134058

Operator :

Jaswal

Lab Sample ID :

CCB032

Instrumnet Name :

P7

Client Sample ID :

CCB032

Dilution Factor :

1

Date & Time Acquired :

2024-12-20 17:59:03

DataFile Name :

086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	93	93	90	92	2.08	cps
Vanadium	51-2	13	13	20	16	24.76	cps
Yttrium	89-1	15041529	14673593	14542362	14752495	1.75	cps
Yttrium	89-2	4336006	4317797	4283546	4312449	0.62	cps
Zinc	66-2	1413	1340	1320	1358	3.62	cps
Zirconium	90-1	767	723	690	727	5.29	cps
Zirconium	91-1	187	143	150	160	14.58	cps