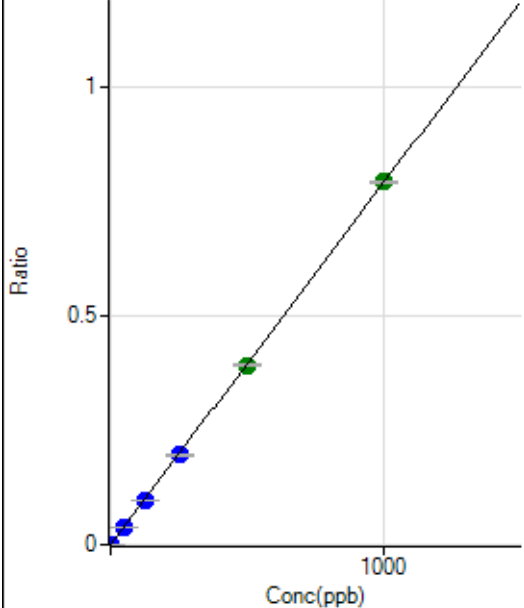


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7111024MS2.b\
Analysis File: P7111024MS2.batch.bin
DA Date-Time: 2024-11-11 22:54:55
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-11-10 23:04:56
2	006CALS.d	S02	2024-11-10 23:11:26
3	007CALS.d	S03	2024-11-10 23:14:40
4	008CALS.d	S04	2024-11-10 23:17:33
5	009CALS.d	S05	2024-11-10 23:20:17
6	010CALS.d	S06	2024-11-10 23:23:03
7	011CALS.d	S07	2024-11-10 23:25:48
8	012CALS.d	S08	2024-11-10 23:28:34

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	55.56	0.0000	P	42.9
2	☐	1.000	1.053	2861.42	0.0008	P	10.0
3	☐	50.000	48.864	131766.21	0.0386	P	0.8
4	☐	125.000	121.049	329757.34	0.0955	P	1.3
5	☐	250.000	247.394	649290.22	0.1952	P	0.6
6	☐	500.000	496.301	1320210.29	0.3916	A	1.5
7	☐	1000.000	1003.052	2476125.23	0.7914	A	0.4
8	☐			272.23	0.0001	P	51.9

$y = 7.8894E-004 * x + 1.7273E-005$

$R = 1.0000$

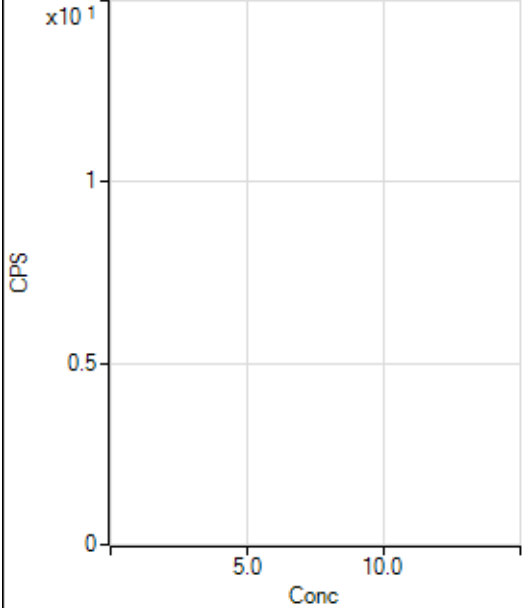
$DL = 0.02817$

$BEC = 0.02189$

Weight: <None>

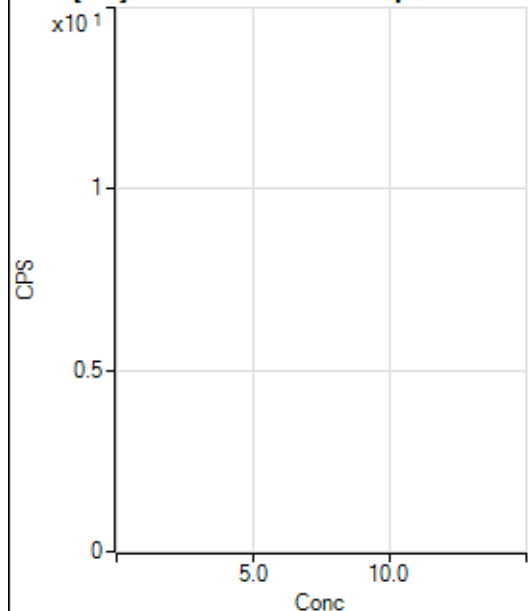
Min Conc: 0

12 C [No Gas] No available calibration points



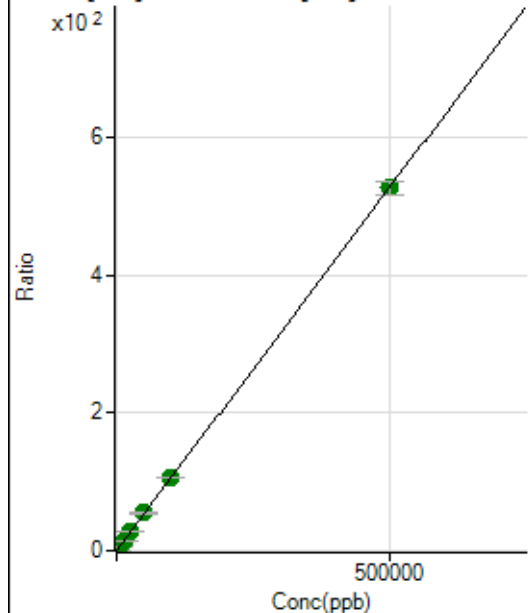
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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	34606.63	0.0239	P	1.1
2	☐	500.000	527.293	834394.27	0.5793	P	0.6
3	☐	5000.000	5332.999	8121587.31	5.6416	A	1.2
4	☐	12500.000	12954.502	19696931.79	13.6699	A	2.2
5	☐	25000.000	26335.121	39203604.69	27.7647	A	0.5
6	☐	50000.000	51685.495	78483615.50	54.4681	A	1.2
7	☐	100000.00	100360.09	155550959.90	105.7408	A	1.3
8	☐	500000.00	499677.95	765014833.05	526.3724	A	3.6

$$y = 0.0011 * x + 0.0239$$

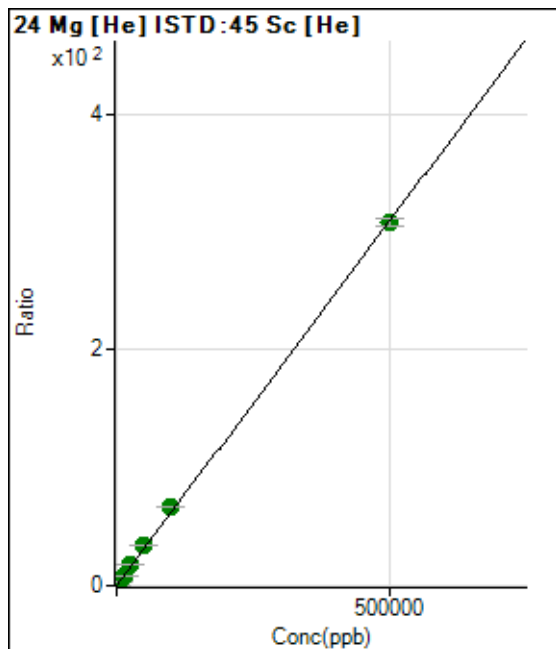
$$R = 1.0000$$

$$DL = 0.7288$$

$$BEC = 22.69$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3754.94	0.0026	P	0.4
2	☐	500.000	578.922	519024.86	0.3604	P	1.0
3	☐	5000.000	5694.142	5069886.45	3.5217	A	0.8
4	☐	12500.000	13967.246	12442436.06	8.6346	A	1.9
5	☐	25000.000	28166.616	24583094.91	17.4101	A	0.5
6	☐	50000.000	54945.783	48931552.61	33.9602	A	1.7
7	☐	100000.00	107884.66	98095180.76	66.6775	A	0.7
8	☐	500000.00	497726.45	447168300.01	307.6076	A	2.1

$$y = 6.1802E-004 * x + 0.0026$$

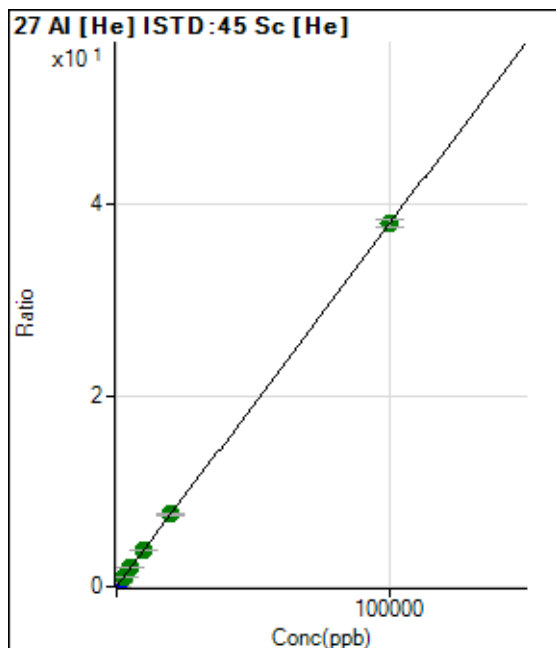
$$R = 0.9998$$

$$DL = 0.05044$$

$$BEC = 4.196$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	338.90	0.0002	P	3.3
2	☐	20.000	20.522	11558.89	0.0080	P	0.1
3	☐	1000.000	1066.235	583099.83	0.4050	P	0.2
4	☐	2500.000	2614.328	1430286.54	0.9928	A	3.4
5	☐	5000.000	5209.106	2792752.18	1.9779	A	0.8
6	☐	10000.000	10149.574	5552294.57	3.8535	A	1.8
7	☐	20000.000	19901.146	11114816.36	7.5557	A	1.3
8	☐	100000.00	99990.837	55195440.29	37.9616	A	1.9

$$y = 3.7965E-004 * x + 2.3409E-004$$

$$R = 1.0000$$

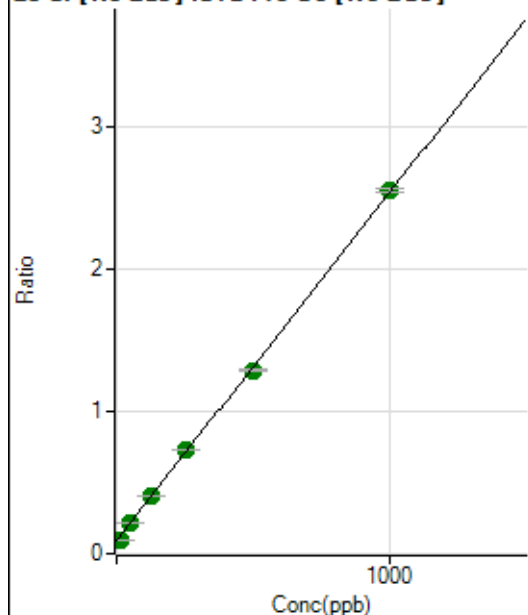
$$DL = 0.06094$$

$$BEC = 0.6166$$

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	1607199.64	0.0986	A	1.3
2	☐	10.000	-1.058	1615810.63	0.0960	A	3.0
3	☐	50.000	48.993	3672863.73	0.2180	A	0.0
4	☐	125.000	124.113	6750946.91	0.4012	A	1.3
5	☐	250.000	257.082	11798975.66	0.7255	A	0.2
6	☐	500.000	488.380	21488891.07	1.2895	A	1.7
7	☐	1000.000	1004.311	41549619.66	2.5476	A	1.2
8	☐			1789967.64	0.1323	A	25.3

$$y = 0.0024 * x + 0.0986$$

$$R = 0.9998$$

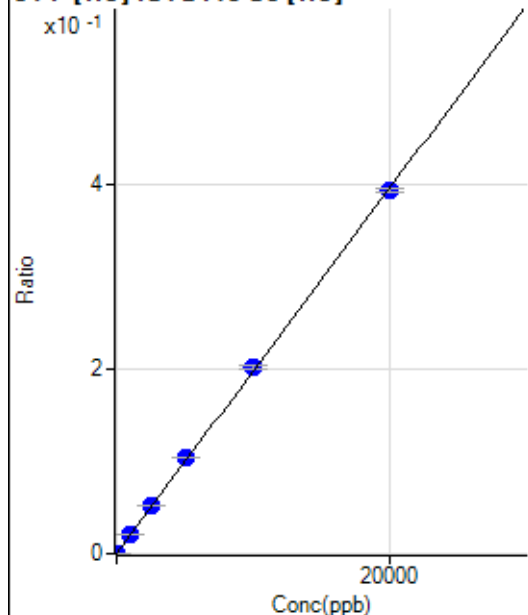
$$DL = 1.601$$

$$BEC = 40.42$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-15.356	381.12	0.0003	P	4.3
2	☐	0.000	15.356	1252.29	0.0009	P	8.5
3	☐	1000.000	1041.567	30382.41	0.0211	P	0.6
4	☐	2500.000	2576.511	74023.48	0.0514	P	1.3
5	☐	5000.000	5211.292	145893.49	0.1033	P	0.5
6	☐	10000.000	10163.450	289567.80	0.2010	P	1.8
7	☐	20000.000	19853.810	576741.84	0.3920	P	1.1
8	☐			626.69	0.0004	P	3.0

$$y = 1.9718E-005 * x + 5.6608E-004$$

$$R = 0.9999$$

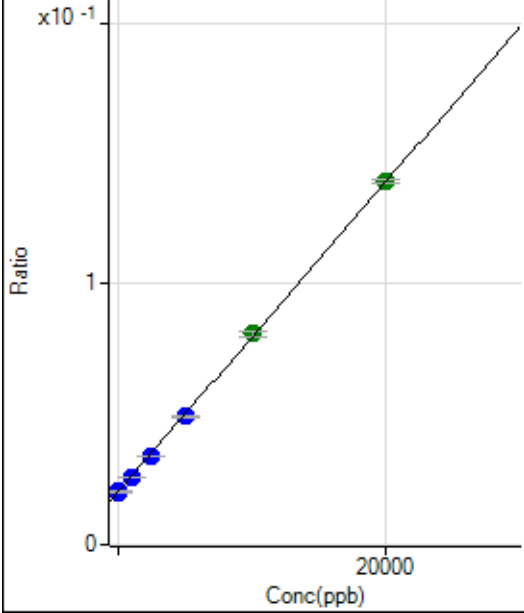
$$DL = 6.498$$

$$BEC = 28.71$$

Weight: <None>

Min Conc: 0

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

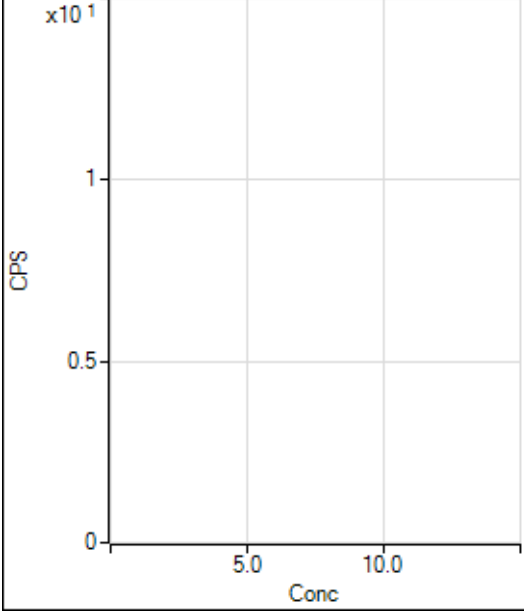


	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	5.137	331109.20	0.0203	P	0.5
2	☐	0.000	-5.137	340818.53	0.0202	P	2.6
3	☐	1000.000	939.823	435621.56	0.0259	P	0.2
4	☐	2500.000	2327.399	573919.19	0.0341	P	0.8
5	☐	5000.000	4856.046	799164.03	0.0491	P	0.9
6	☐	10000.000	10166.429	1344842.36	0.0807	A	2.4
7	☐	20000.000	19977.358	2267390.04	0.1390	A	1.1
8	☐			270063.57	0.0199	P	23.5

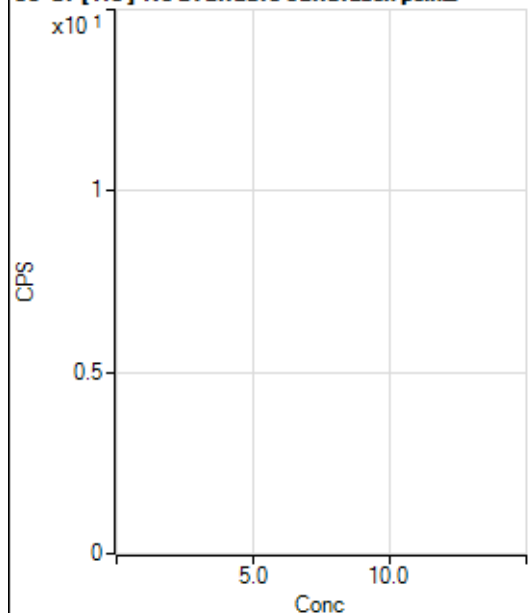
$y = 5.9443E-006 * x + 0.0203$
R = 0.9999
DL = 156.3
BEC = 3410

Weight: <None>
Min Conc: 0

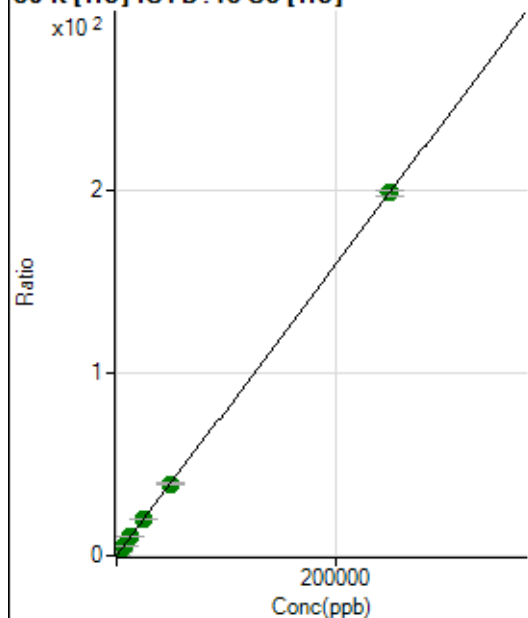
35 Cl [No Gas] No available calibration points



	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	87672.81	0.0606	P	0.3
2	☐	500.000	553.696	721609.63	0.5010	P	0.6
3	☐	2500.000	2588.099	3051185.79	2.1194	A	0.9
4	☐	6250.000	6412.740	7438754.54	5.1620	A	1.2
5	☐	12500.000	12709.107	14361311.59	10.1709	A	1.2
6	☐	25000.000	25045.181	28797985.12	19.9846	A	0.7
7	☐	50000.000	49564.036	58094351.36	39.4899	A	0.7
8	☐	250000.00	250067.16	289301986.80	198.9949	A	1.6

$$y = 7.9552E-004 * x + 0.0606$$

$$R = 1.0000$$

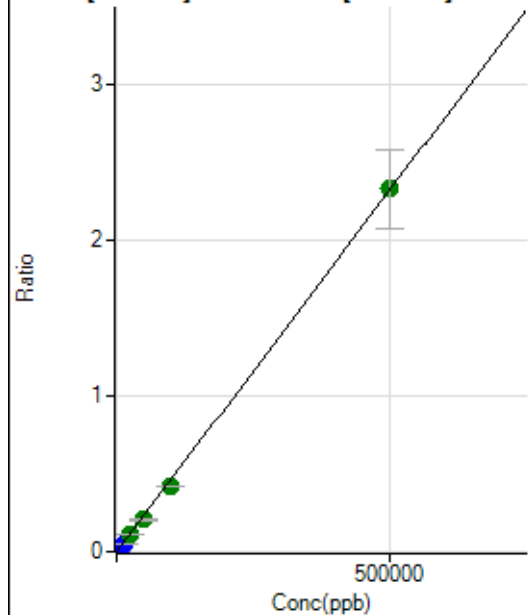
$$DL = 0.5796$$

$$BEC = 76.12$$

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	752.25	0.0000	P	9.9
2	☐	500.000	477.830	38093.34	0.0023	P	3.6
3	☐	5000.000	4757.736	372584.87	0.0221	P	0.6
4	☐	12500.000	11719.908	915649.12	0.0544	P	0.8
5	☐	25000.000	23128.601	1745793.95	0.1073	A	0.3
6	☐	50000.000	44279.307	3423625.09	0.2055	A	2.8
7	☐	100000.00	91282.677	6907230.24	0.4235	A	0.8
8	☐	500000.00	502431.05	31695013.14	2.3309	A	21.8

$$y = 4.6391E-006 * x + 4.6142E-005$$

$$R = 0.9998$$

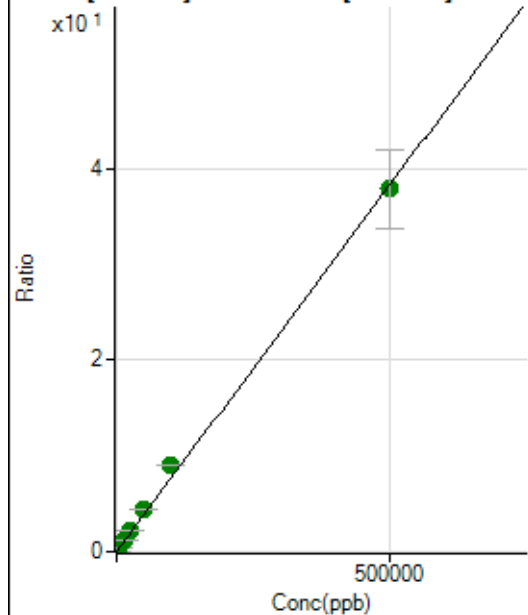
$$DL = 2.96$$

$$BEC = 9.946$$

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	61239.65	0.0038	P	2.2
2	☐	500.000	494.791	700230.07	0.0416	P	3.7
3	☐	5000.000	5820.262	7561824.24	0.4489	A	0.0
4	☐	12500.000	14470.186	18685338.46	1.1104	A	0.2
5	☐	25000.000	29772.214	37091848.17	2.2807	A	1.0
6	☐	50000.000	58006.741	73988489.87	4.4400	A	2.3
7	☐	100000.00	118670.40	148084118.47	9.0795	A	0.2
8	☐	500000.00	495169.18	514794300.29	37.8737	A	22.0

$$y = 7.6479E-005 * x + 0.0038$$

$$R = 0.9992$$

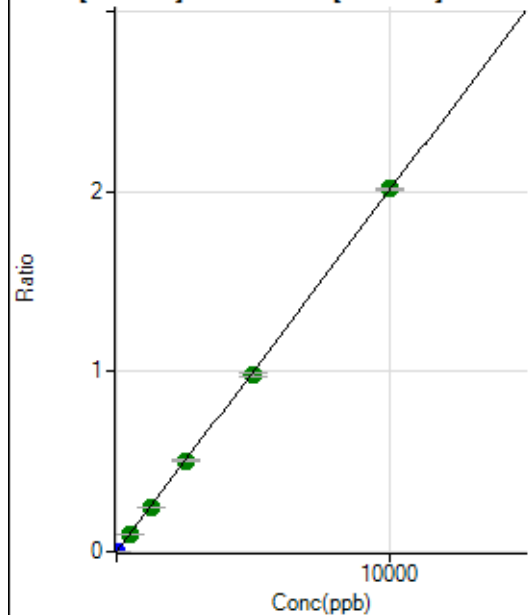
$$DL = 3.238$$

$$BEC = 49.1$$

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	291.12	0.0000	P	6.8
2	☐	5.000	5.031	17304.40	0.0010	P	3.3
3	☐	500.000	502.348	1699116.56	0.1009	A	0.5
4	☐	1250.000	1231.360	4159743.62	0.2472	A	0.9
5	☐	2500.000	2523.053	8237860.64	0.5065	A	0.8
6	☐	5000.000	4900.836	16394949.48	0.9838	A	2.1
7	☐	10000.000	10046.031	32892153.12	2.0167	A	0.3
8	☐			3807.21	0.0003	P	44.5

$$y = 2.0075E-004 * x + 1.7849E-005$$

R = 0.9999

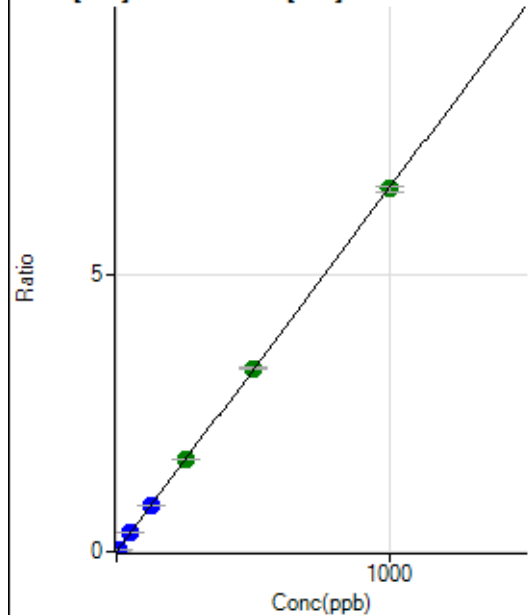
DL = 0.0181

BEC = 0.08891

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	43.33	0.0000	P	31.0
2	☐	5.000	5.360	50631.29	0.0352	P	1.4
3	☐	50.000	51.607	486893.47	0.3382	P	0.2
4	☐	125.000	126.096	1190655.67	0.8263	P	1.6
5	☐	250.000	253.685	2347308.97	1.6624	A	0.9
6	☐	500.000	503.827	4757025.69	3.3015	A	1.6
7	☐	1000.000	996.946	9610207.57	6.5328	A	1.3
8	☐			1656.77	0.0011	P	7.2

$$y = 0.0066 * x + 2.9952E-005$$

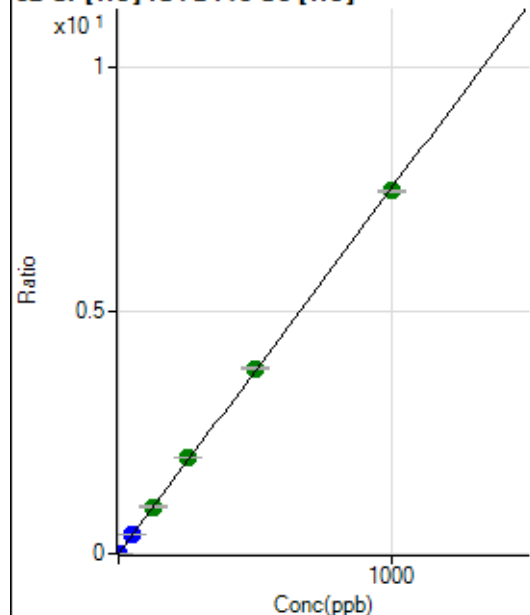
R = 1.0000

DL = 0.004252

BEC = 0.004571

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	2124.62	0.0015	P	4.8
2	☐	2.000	2.186	25775.44	0.0179	P	2.3
3	☐	50.000	52.494	570003.64	0.3959	P	0.6
4	☐	125.000	127.138	1378555.81	0.9569	A	2.9
5	☐	250.000	262.051	2782647.60	1.9707	A	0.2
6	☐	500.000	507.236	5494352.70	3.8132	A	1.3
7	☐	1000.000	992.977	10979442.34	7.4633	A	0.7
8	☐			34160.92	0.0235	P	2.7

$$y = 0.0075 * x + 0.0015$$

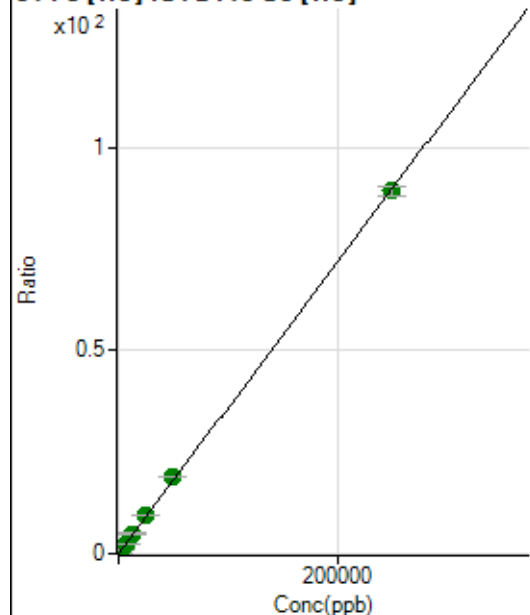
$$R = 0.9999$$

$$DL = 0.028$$

$$BEC = 0.1953$$

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	5113.13	0.0035	P	1.0
2	☐	50.000	61.895	37010.92	0.0257	P	1.4
3	☐	2500.000	2787.900	1442568.54	1.0020	A	0.2
4	☐	6250.000	6837.434	3533072.21	2.4524	A	3.5
5	☐	12500.000	13810.730	6989257.74	4.9499	A	1.0
6	☐	25000.000	26693.778	13781207.99	9.5639	A	0.8
7	☐	50000.000	52571.634	27704110.14	18.8321	A	0.8
8	☐	250000.00	249233.19	129758744.73	89.2668	A	2.6

$$y = 3.5815E-004 * x + 0.0035$$

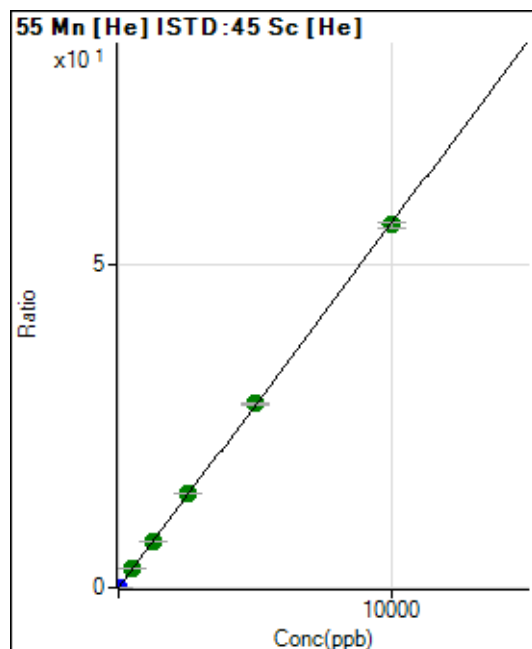
$$R = 0.9999$$

$$DL = 0.283$$

$$BEC = 9.86$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1679.00	0.0012	P	3.3
2	☐	1.000	1.067	10341.41	0.0072	P	3.5
3	☐	500.000	516.523	4200731.19	2.9179	A	0.7
4	☐	1250.000	1262.890	10276454.43	7.1326	A	3.1
5	☐	2500.000	2582.635	20594387.47	14.5852	A	0.5
6	☐	5000.000	5054.274	41127159.94	28.5424	A	1.2
7	☐	10000.000	9949.767	82652329.32	56.1871	A	1.6
8	☐			40313.83	0.0277	P	1.1

$$y = 0.0056 * x + 0.0012$$

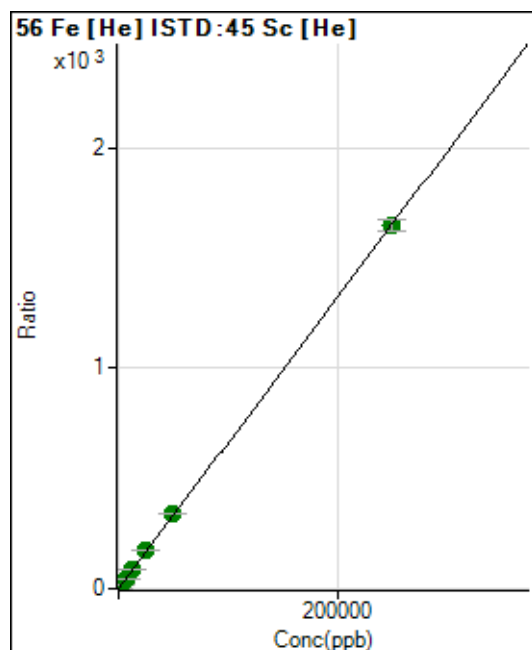
$$R = 0.9999$$

$$DL = 0.02003$$

$$BEC = 0.2053$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	35265.72	0.0244	P	0.4
2	☐	50.000	59.169	597014.13	0.4145	P	0.6
3	☐	2500.000	2715.144	25810102.39	17.9283	A	0.8
4	☐	6250.000	6610.075	62833286.29	43.6119	A	2.8
5	☐	12500.000	13535.017	126058619.24	89.2757	A	0.5
6	☐	25000.000	26478.237	251601902.92	174.6247	A	1.9
7	☐	50000.000	51631.596	500882988.09	340.4886	A	1.3
8	☐	250000.00	249462.95	2390939662.1	1,645.009	A	3.2

$$y = 0.0066 * x + 0.0244$$

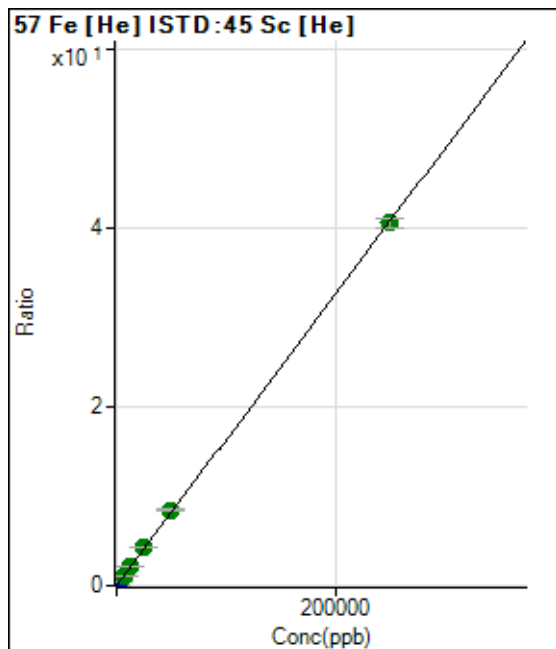
$$R = 1.0000$$

$$DL = 0.04405$$

$$BEC = 3.694$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2141.29	0.0015	P	5.1
2	☐	50.000	61.946	16622.64	0.0115	P	1.6
3	☐	2500.000	2859.855	671010.72	0.4661	P	0.6
4	☐	6250.000	6717.834	1574826.22	1.0929	A	1.4
5	☐	12500.000	13682.649	3140868.25	2.2244	A	1.0
6	☐	25000.000	26627.426	6235734.56	4.3275	A	0.8
7	☐	50000.000	52127.492	12460249.81	8.4703	A	1.7
8	☐	250000.00	249337.33	58885384.12	40.5097	A	2.5

$$y = 1.6246E-004 * x + 0.0015$$

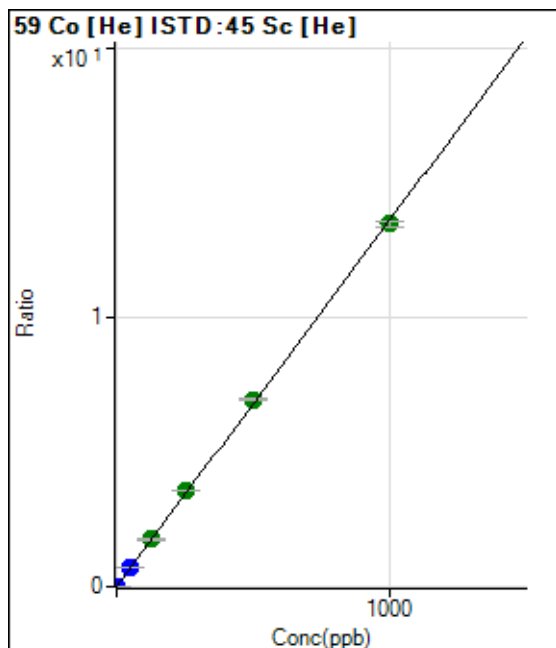
R = 0.9999

DL = 1.382

BEC = 9.102

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	470.57	0.0003	P	7.2
2	☐	1.000	1.144	22893.64	0.0159	P	1.5
3	☐	50.000	53.400	1046493.07	0.7269	P	0.5
4	☐	125.000	129.673	2542876.43	1.7647	A	1.9
5	☐	250.000	262.156	5037102.61	3.5674	A	0.7
6	☐	500.000	510.805	10015510.40	6.9506	A	0.8
7	☐	1000.000	990.804	19832019.03	13.4817	A	1.6
8	☐			53321.69	0.0367	P	1.9

$$y = 0.0136 * x + 3.2511E-004$$

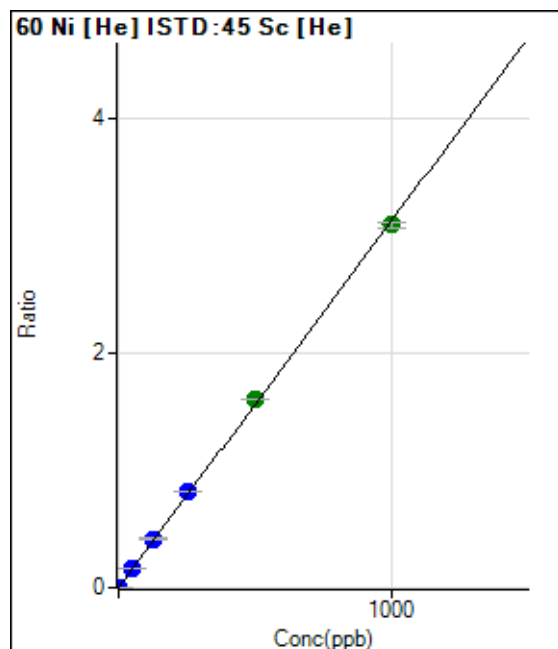
R = 0.9998

DL = 0.005139

BEC = 0.02389

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	307.78	0.0002	P	0.9
2	☐	1.000	1.128	5391.02	0.0037	P	1.8
3	☐	50.000	53.887	243222.66	0.1690	P	1.1
4	☐	125.000	132.920	600055.77	0.4164	P	1.9
5	☐	250.000	262.176	1159496.40	0.8212	P	0.6
6	☐	500.000	513.450	2317223.28	1.6080	A	0.5
7	☐	1000.000	989.047	4556237.74	3.0973	A	1.4
8	☐			17422.44	0.0120	P	2.7

$$y = 0.0031 * x + 2.1258E-004$$

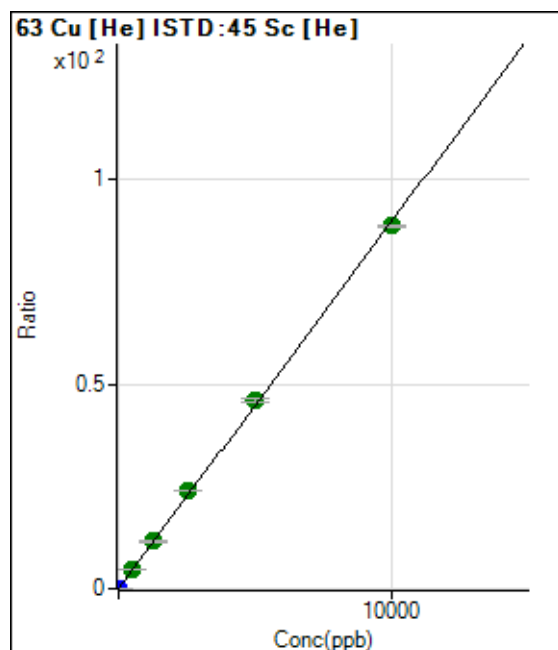
$$R = 0.9998$$

$$DL = 0.001885$$

$$BEC = 0.06789$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2296.87	0.0016	P	3.1
2	☐	2.000	2.151	30101.42	0.0209	P	1.9
3	☐	500.000	537.709	6954208.78	4.8306	A	0.9
4	☐	1250.000	1292.930	16733196.42	11.6130	A	1.7
5	☐	2500.000	2666.695	33818971.44	23.9505	A	0.5
6	☐	5000.000	5134.612	66443002.35	46.1142	A	1.7
7	☐	10000.000	9883.769	130585820.28	88.7651	A	0.5
8	☐			29552.56	0.0203	P	3.2

$$y = 0.0090 * x + 0.0016$$

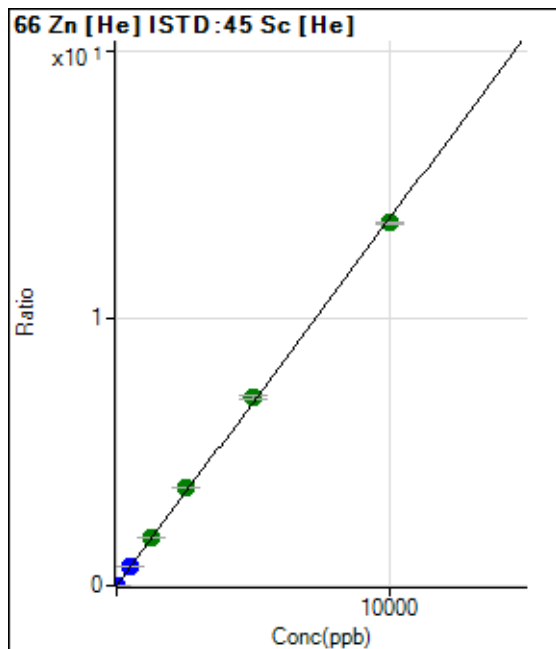
$$R = 0.9997$$

$$DL = 0.01668$$

$$BEC = 0.1767$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	690.03	0.0005	P	1.7
2	☐	2.000	5.571	11688.01	0.0081	P	2.3
3	☐	500.000	542.990	1072286.10	0.7448	P	0.3
4	☐	1250.000	1300.113	2568987.22	1.7827	A	0.9
5	☐	2500.000	2656.068	5142023.19	3.6415	A	0.6
6	☐	5000.000	5138.440	10149866.66	7.0445	A	1.8
7	☐	10000.000	9883.348	19932324.70	13.5490	A	0.5
8	☐			52821.79	0.0363	P	3.1

$$y = 0.0014 * x + 4.7659E-004$$

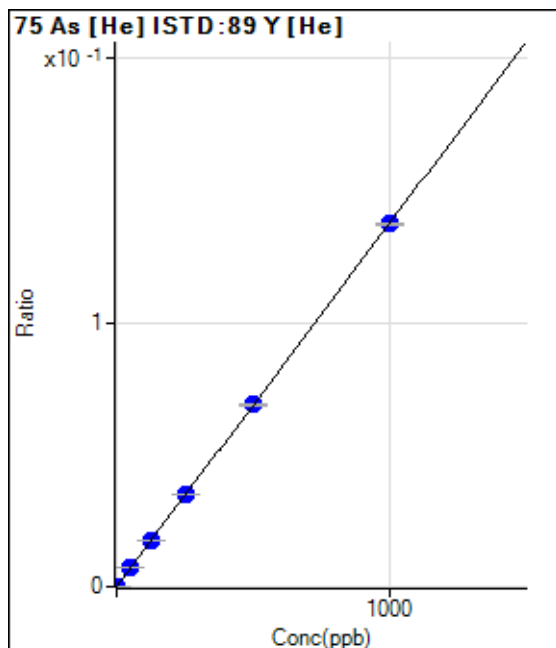
$$R = 0.9997$$

$$DL = 0.01784$$

$$BEC = 0.3477$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	21.11	0.0000	P	78.2
2	☐	1.000	1.063	1505.65	0.0001	P	5.1
3	☐	50.000	51.388	72305.95	0.0071	P	0.2
4	☐	125.000	126.787	178844.36	0.0174	P	1.5
5	☐	250.000	252.161	353026.79	0.0347	P	0.5
6	☐	500.000	501.020	706554.22	0.0689	P	1.1
7	☐	1000.000	998.657	1418263.45	0.1374	P	0.7
8	☐			700.03	0.0001	P	5.2

$$y = 1.3754E-004 * x + 2.0748E-006$$

$$R = 1.0000$$

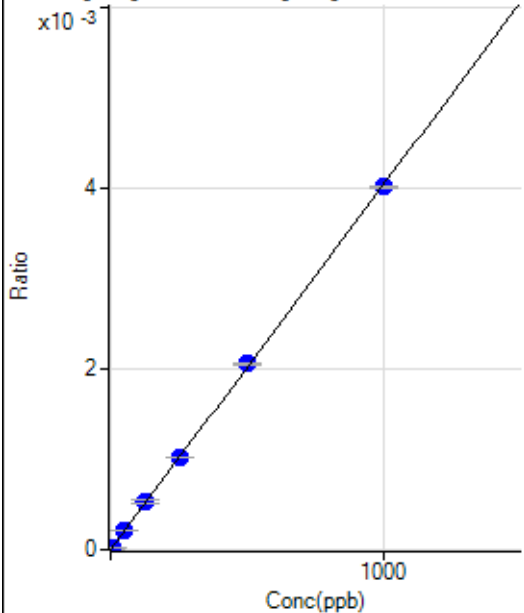
$$DL = 0.0354$$

$$BEC = 0.01508$$

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	2.22	0.0000	P	173.
2	☐	5.000	5.155	213.34	0.0000	P	8.1
3	☐	50.000	51.514	2126.84	0.0002	P	1.7
4	☐	125.000	131.278	5431.06	0.0005	P	5.1
5	☐	250.000	253.072	10389.27	0.0010	P	1.6
6	☐	500.000	508.643	21033.92	0.0021	P	1.3
7	☐	1000.000	994.050	41394.32	0.0040	P	0.3
8	☐			12.22	0.0000	P	76.9

$y = 4.0327E-006 * x + 2.1828E-007$

$R = 0.9999$

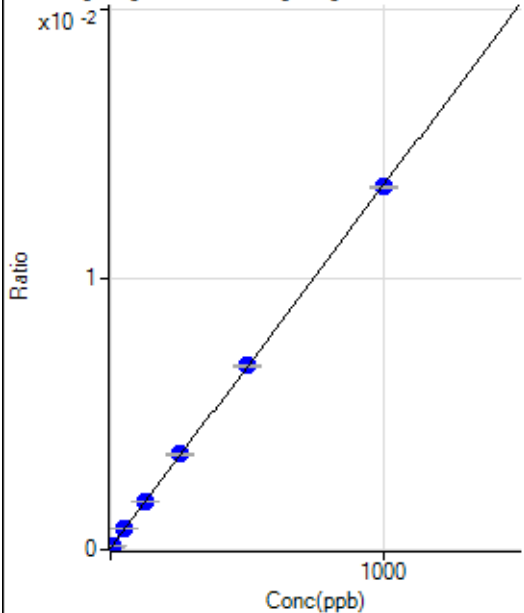
$DL = 0.2813$

$BEC = 0.05413$

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	591.13	0.0001	P	8.0
2	☐	5.000	5.495	1337.85	0.0001	P	5.8
3	☐	50.000	52.307	7774.35	0.0008	P	1.2
4	☐	125.000	129.174	18377.05	0.0018	P	1.5
5	☐	250.000	258.750	35944.72	0.0035	P	0.6
6	☐	500.000	503.452	69889.25	0.0068	P	0.8
7	☐	1000.000	995.447	138582.26	0.0134	P	0.4
8	☐			636.69	0.0001	P	8.8

$y = 1.3424E-005 * x + 5.8002E-005$

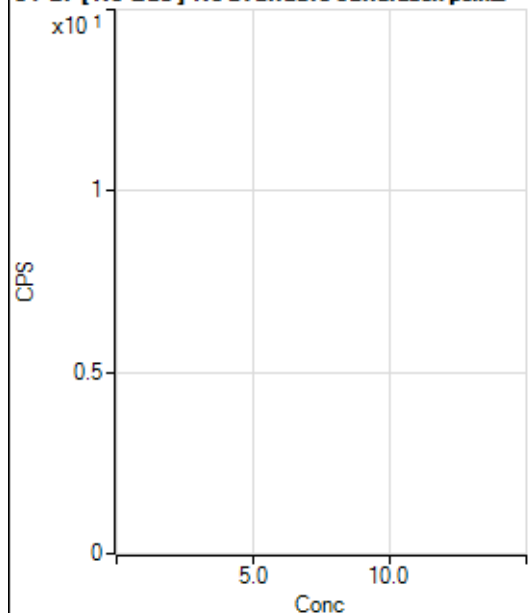
$R = 0.9999$

$DL = 1.036$

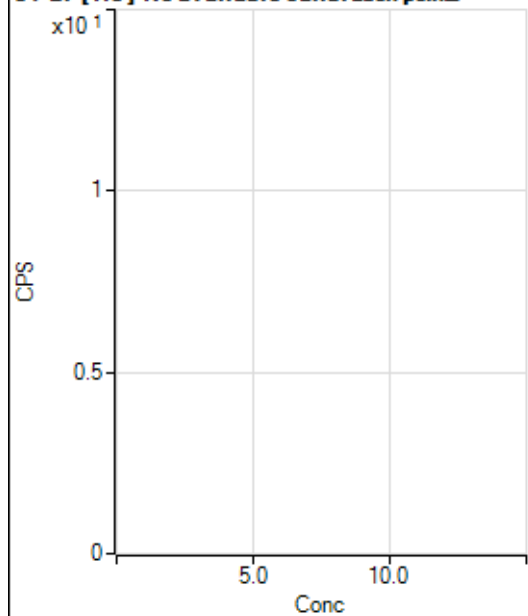
$BEC = 4.321$

Weight: <None>

Min Conc: 0

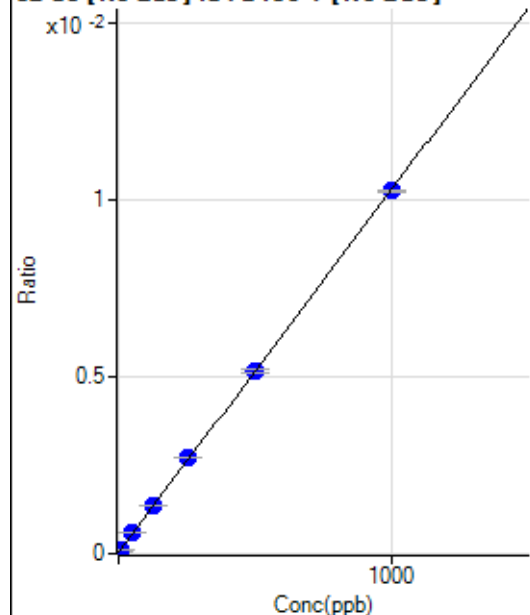
81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16964.32		P	1.6
2	☐			17780.78		P	1.0
3	☐			17547.23		P	1.6
4	☐			17522.74		P	2.9
5	☐			17722.99		P	1.6
6	☐			17063.30		P	1.6
7	☐			17484.91		P	2.9
8	☐			19857.92		P	3.0

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			146.67		P	6.0
2	☐			184.45		P	12.8
3	☐			143.34		P	8.1
4	☐			106.67		P	9.4
5	☐			133.34		P	10.9
6	☐			163.34		P	14.3
7	☐			185.56		P	21.7
8	☐			307.78		P	7.0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1502.40	0.0000	P	3.5
2	☐	5.000	5.459	3804.97	0.0001	P	3.9
3	☐	50.000	52.324	23219.43	0.0006	P	0.8
4	☐	125.000	129.494	55527.50	0.0014	P	0.5
5	☐	250.000	262.845	108240.25	0.0027	P	0.7
6	☐	500.000	499.065	211514.47	0.0052	P	2.4
7	☐	1000.000	996.576	416201.51	0.0103	P	0.4
8	☐			1564.81	0.0000	P	9.8

$$y = 1.0264E-005 * x + 3.8446E-005$$

$$R = 0.9999$$

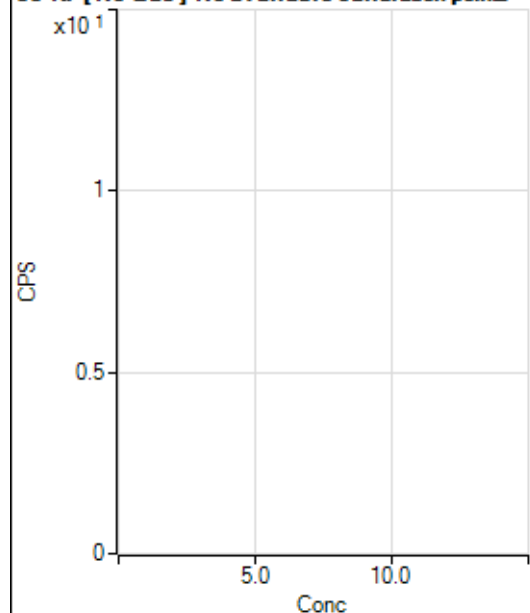
$$DL = 0.3982$$

$$BEC = 3.746$$

Weight: <None>

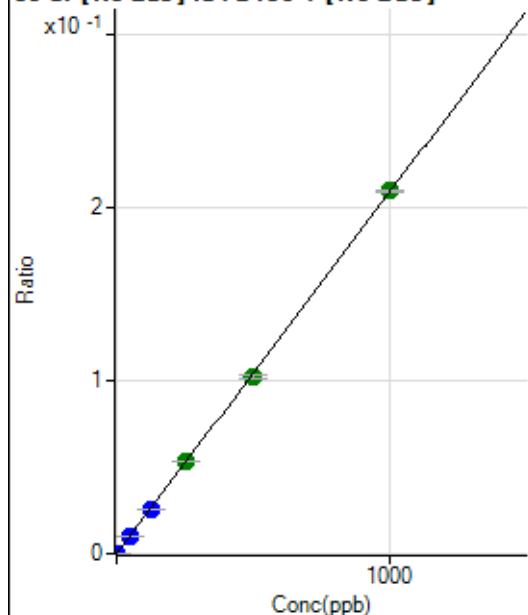
Min Conc: 0

83 Kr [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			461.12		P	5.4
2	☐			472.23		P	4.7
3	☐			504.46		P	12.3
4	☐			490.02		P	8.5
5	☐			452.23		P	7.1
6	☐			491.12		P	8.4
7	☐			507.79		P	4.8
8	☐			607.80		P	7.7

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	808.92	0.0000	P	8.3
2	☐	1.000	1.034	9534.27	0.0002	P	5.0
3	☐	50.000	50.228	424373.88	0.0105	P	0.3
4	☐	125.000	123.541	1049214.52	0.0258	P	0.2
5	☐	250.000	254.776	2107380.49	0.0533	A	0.5
6	☐	500.000	489.902	4197172.02	0.1024	A	2.6
7	☐	1000.000	1004.026	8507032.93	0.2099	A	0.8
8	☐			24113.14	0.0007	P	22.5

$$y = 2.0899E-004 * x + 2.0695E-005$$

$$R = 0.9999$$

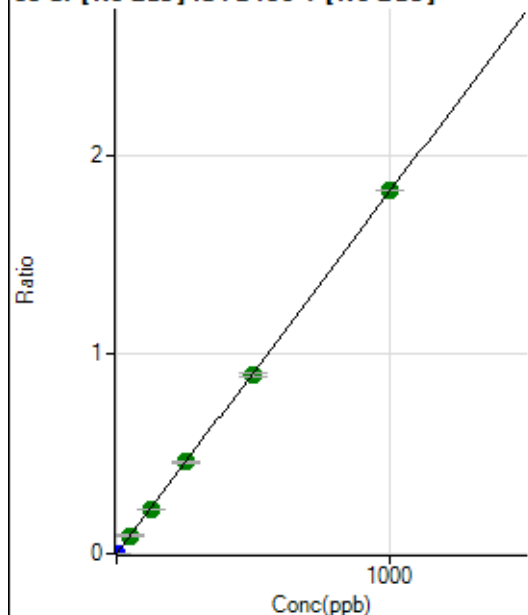
$$DL = 0.02473$$

$$BEC = 0.09902$$

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	513.35	0.0000	P	27.2
2	☐	1.000	1.038	76372.40	0.0019	P	3.9
3	☐	50.000	50.340	3686328.55	0.0914	A	1.6
4	☐	125.000	123.885	9129234.45	0.2248	A	0.3
5	☐	250.000	253.275	18182606.54	0.4596	A	0.7
6	☐	500.000	492.549	36637123.07	0.8938	A	2.0
7	☐	1000.000	1003.029	73789055.57	1.8202	A	0.1
8	☐			203285.45	0.0062	P	22.4

$$y = 0.0018 * x + 1.3149E-005$$

$$R = 1.0000$$

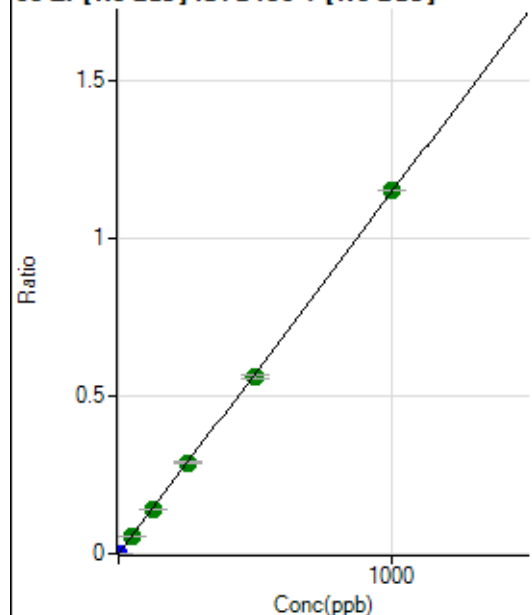
$$DL = 0.005922$$

$$BEC = 0.007246$$

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	2425.78	0.0001	P	4.6
2	☐	1.000	1.007	48827.42	0.0012	P	3.3
3	☐	50.000	49.860	2301397.71	0.0570	A	0.7
4	☐	125.000	122.878	5703924.57	0.1405	A	0.7
5	☐	250.000	252.732	11426105.94	0.2889	A	1.5
6	☐	500.000	489.234	22915028.27	0.5591	A	2.8
7	☐	1000.000	1004.972	46556608.20	1.1485	A	0.1
8	☐			38031.62	0.0012	P	23.6

$$y = 0.0011 * x + 6.2052E-005$$

$$R = 0.9999$$

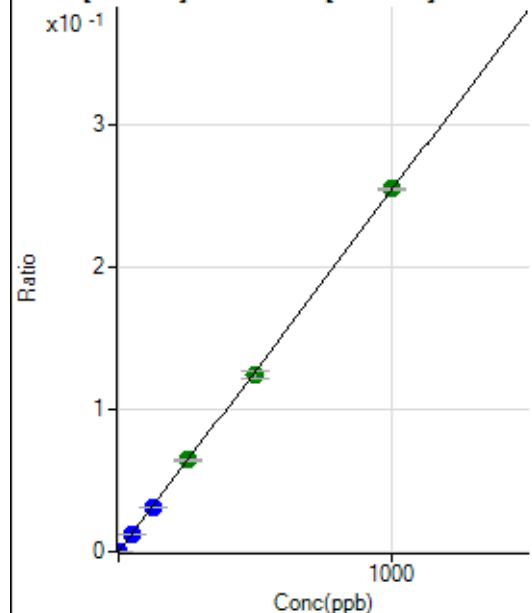
$$DL = 0.007468$$

$$BEC = 0.0543$$

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	443.34	0.0000	P	7.5
2	☐	1.000	1.018	10864.11	0.0003	P	3.8
3	☐	50.000	50.295	515290.76	0.0128	P	0.9
4	☐	125.000	123.415	1271786.44	0.0313	P	0.8
5	☐	250.000	253.223	2541735.74	0.0643	A	1.1
6	☐	500.000	489.842	5093371.21	0.1243	A	3.4
7	☐	1000.000	1004.457	10331022.55	0.2548	A	0.4
8	☐			8402.50	0.0003	P	25.8

$$y = 2.5370E-004 * x + 1.1343E-005$$

$$R = 0.9999$$

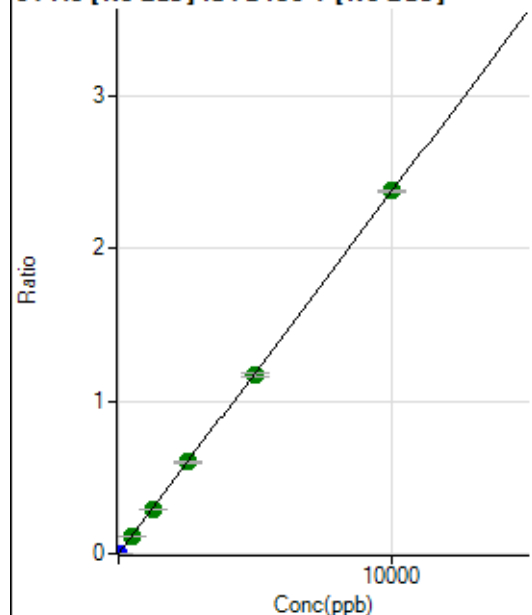
$$DL = 0.009997$$

$$BEC = 0.04471$$

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	835.59	0.0000	P	4.2
2	☐	5.000	5.930	57493.34	0.0014	P	4.6
3	☐	500.000	500.675	4792106.01	0.1188	A	0.5
4	☐	1250.000	1239.158	11934127.88	0.2939	A	0.7
5	☐	2500.000	2529.055	23727761.04	0.5998	A	1.3
6	☐	5000.000	4933.578	47961912.62	1.1701	A	2.0
7	☐	10000.000	10027.268	96410023.01	2.3782	A	0.3
8	☐			24835.89	0.0008	P	33.1

$$y = 2.3717E-004 * x + 2.1384E-005$$

$$R = 1.0000$$

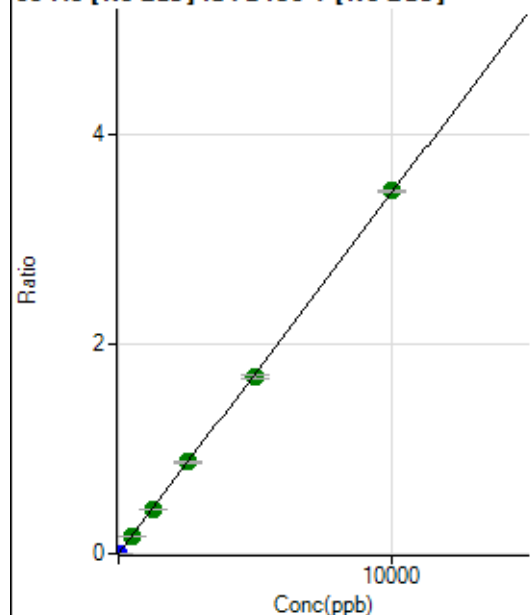
$$DL = 0.01133$$

$$BEC = 0.09016$$

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	113.33	0.0000	P	34.3
2	☐	5.000	4.984	69244.00	0.0017	P	4.6
3	☐	500.000	499.289	6939034.20	0.1720	A	1.3
4	☐	1250.000	1229.619	17197360.30	0.4235	A	1.2
5	☐	2500.000	2531.978	34499278.10	0.8721	A	1.1
6	☐	5000.000	4881.742	68920558.97	1.6815	A	2.3
7	☐	10000.000	10053.718	140385982.35	3.4630	A	0.4
8	☐			17770.31	0.0006	P	42.0

$$y = 3.4445E-004 * x + 2.9014E-006$$

$$R = 0.9999$$

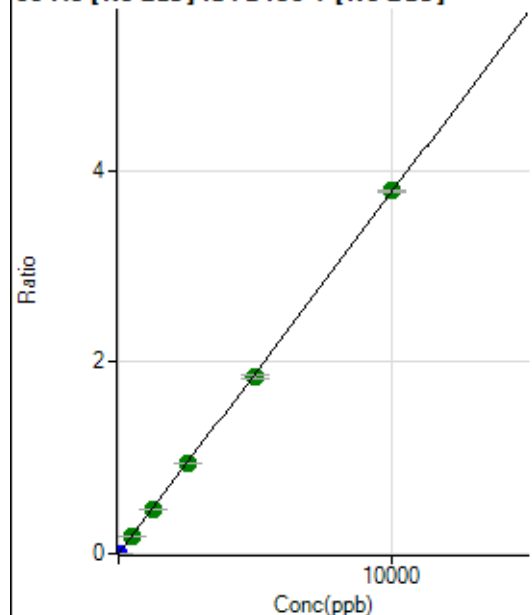
$$DL = 0.008678$$

$$BEC = 0.008423$$

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	314.45	0.0000	P	16.2
2	☐	5.000	5.050	77002.43	0.0019	P	3.7
3	☐	500.000	499.156	7592005.16	0.1882	A	1.0
4	☐	1250.000	1229.825	18823682.92	0.4636	A	0.6
5	☐	2500.000	2515.769	37514701.11	0.9483	A	0.7
6	☐	5000.000	4911.028	75872802.20	1.8512	A	2.6
7	☐	10000.000	10043.108	153471603.27	3.7858	A	0.4
8	☐			41904.78	0.0013	P	31.0

$$y = 3.7695E-004 * x + 8.0513E-006$$

$$R = 0.9999$$

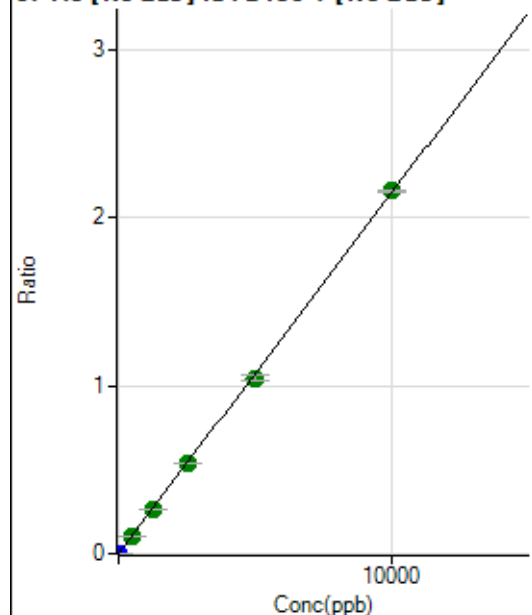
$$DL = 0.01038$$

$$BEC = 0.02136$$

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	94.45	0.0000	P	8.3
2	☐	5.000	4.988	43170.20	0.0011	P	4.5
3	☐	500.000	494.646	4279855.63	0.1061	A	1.1
4	☐	1250.000	1229.489	10705689.77	0.2637	A	0.9
5	☐	2500.000	2514.548	21330621.35	0.5392	A	0.8
6	☐	5000.000	4876.665	42861009.91	1.0457	A	2.4
7	☐	10000.000	10060.862	87458749.81	2.1574	A	0.2
8	☐			11110.10	0.0004	P	44.5

$$y = 2.1444E-004 * x + 2.4178E-006$$

$$R = 0.9999$$

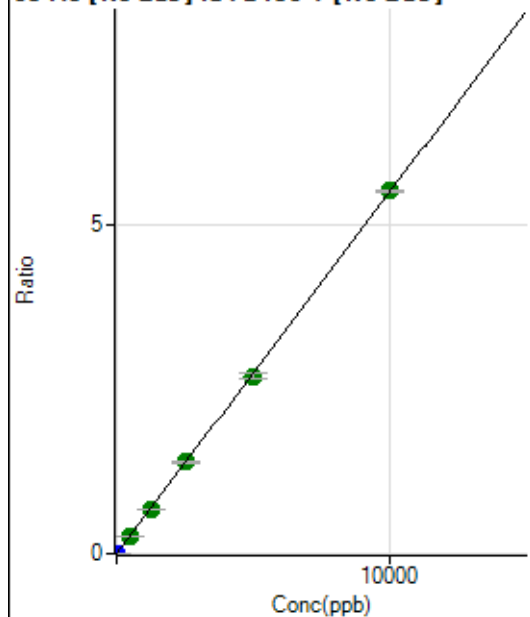
$$DL = 0.002819$$

$$BEC = 0.01127$$

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	207.78	0.0000	P	43.5
2	☐	5.000	5.061	112433.14	0.0028	P	4.4
3	☐	500.000	499.312	11091640.67	0.2749	A	1.2
4	☐	1250.000	1232.415	27550959.03	0.6785	A	1.1
5	☐	2500.000	2533.306	55170416.40	1.3947	A	1.4
6	☐	5000.000	4912.555	110847005.01	2.7046	A	2.9
7	☐	10000.000	10037.628	224028056.66	5.5263	A	0.2
8	☐			27181.31	0.0009	P	43.9

$$y = 5.5056E-004 * x + 5.3284E-006$$

$$R = 0.9999$$

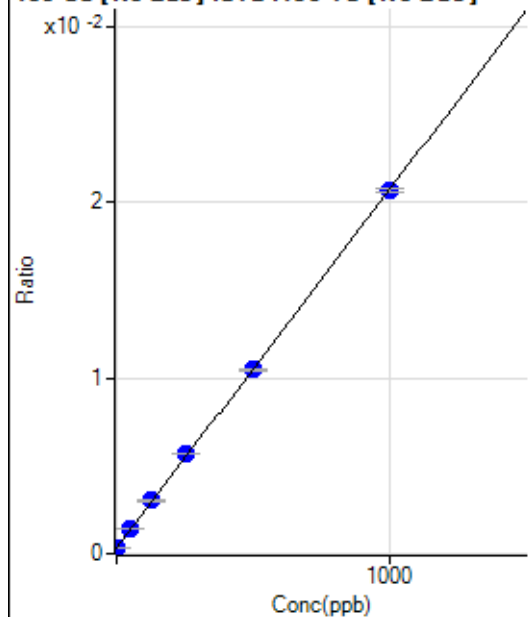
$$DL = 0.01263$$

$$BEC = 0.009678$$

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	10363.77	0.0003	P	2.3
2	☐	1.000	1.258	11668.13	0.0003	P	1.9
3	☐	50.000	52.968	47982.22	0.0014	P	2.4
4	☐	125.000	131.957	104480.89	0.0030	P	0.9
5	☐	250.000	264.119	194975.10	0.0057	P	0.9
6	☐	500.000	497.756	373775.49	0.0105	P	1.7
7	☐	1000.000	996.574	729556.81	0.0207	P	1.1
8	☐			9432.13	0.0003	P	0.6

$$y = 2.0407E-005 * x + 3.1876E-004$$

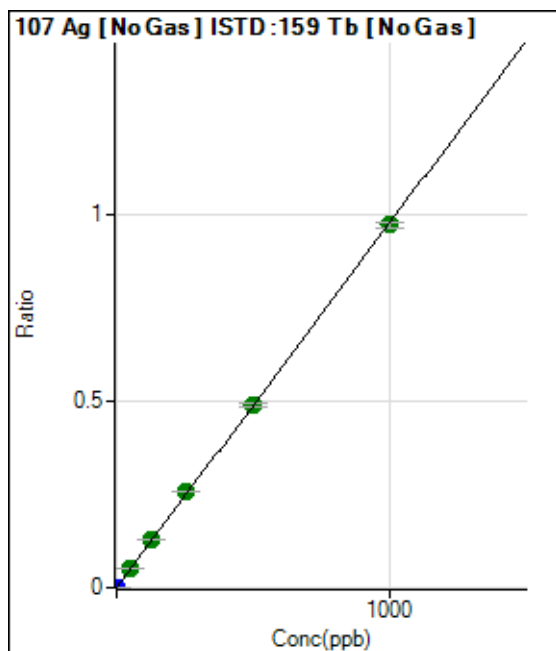
$$R = 0.9999$$

$$DL = 1.078$$

$$BEC = 15.62$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	237.79	0.0000	P	27.0
2	☐	1.000	1.094	36400.07	0.0011	P	4.5
3	☐	50.000	53.104	1778328.69	0.0519	A	1.2
4	☐	125.000	131.776	4465059.17	0.1287	A	0.2
5	☐	250.000	263.917	8803200.77	0.2577	A	1.6
6	☐	500.000	500.635	17444414.88	0.4889	A	1.5
7	☐	1000.000	995.201	34328119.21	0.9719	A	1.4
8	☐			3397.11	0.0001	P	42.9

$$y = 9.7660\text{E-}004 * x + 7.3136\text{E-}006$$

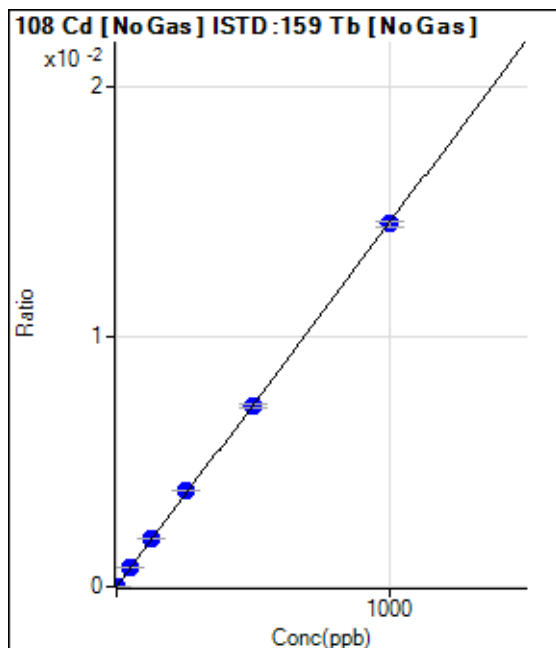
$$R = 0.9999$$

$$DL = 0.00607$$

$$BEC = 0.007489$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22.22	0.0000	P	8.9
2	☐	1.000	0.940	486.68	0.0000	P	12.1
3	☐	50.000	53.200	26608.86	0.0008	P	1.8
4	☐	125.000	132.527	67041.59	0.0019	P	0.6
5	☐	250.000	264.165	131537.26	0.0039	P	1.4
6	☐	500.000	497.380	258681.31	0.0073	P	1.9
7	☐	1000.000	996.668	513120.93	0.0145	P	1.8
8	☐			208.89	0.0000	P	26.0

$$y = 1.4576\text{E-}005 * x + 6.8351\text{E-}007$$

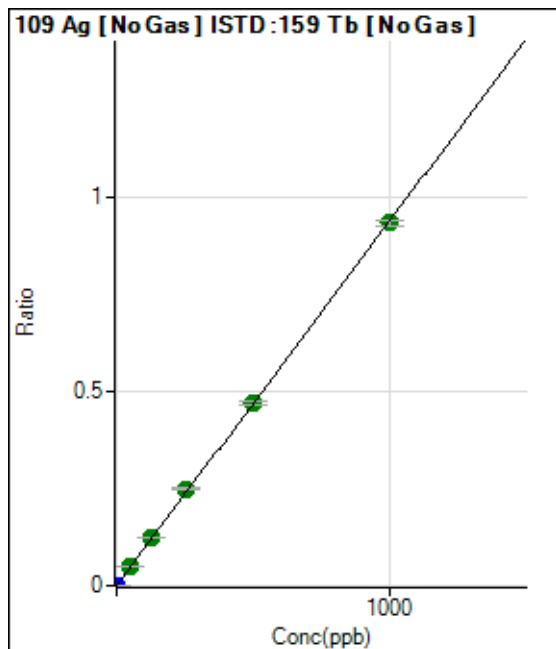
$$R = 0.9999$$

$$DL = 0.01249$$

$$BEC = 0.04689$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	127.78	0.0000	P	38.3
2	☐	1.000	1.094	34870.79	0.0010	P	2.9
3	☐	50.000	53.493	1720512.61	0.0502	A	1.2
4	☐	125.000	131.599	4282961.74	0.1235	A	0.2
5	☐	250.000	265.301	8500251.68	0.2489	A	1.0
6	☐	500.000	499.390	16713367.11	0.4685	A	2.0
7	☐	1000.000	995.480	32982130.89	0.9338	A	1.4
8	☐			3198.18	0.0001	P	38.8

$$y = 9.3805E-004 * x + 3.9333E-006$$

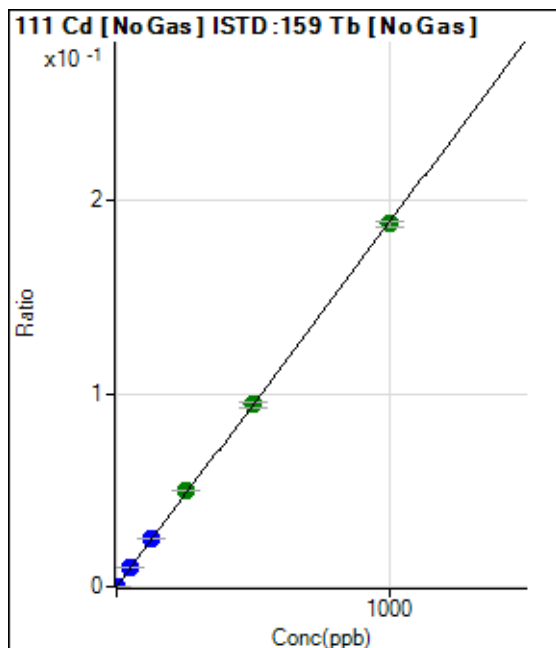
R = 0.9999

DL = 0.004817

BEC = 0.004193

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1056.48	0.0000	P	2.0
2	☐	1.000	1.150	8447.70	0.0002	P	5.6
3	☐	50.000	54.053	351047.64	0.0102	P	1.6
4	☐	125.000	133.568	876163.52	0.0253	P	0.9
5	☐	250.000	264.191	1705121.78	0.0499	A	0.6
6	☐	500.000	499.859	3368573.74	0.0944	A	2.8
7	☐	1000.000	995.249	6638891.48	0.1880	A	1.9
8	☐			1875.21	0.0001	P	22.7

$$y = 1.8884E-004 * x + 3.2495E-005$$

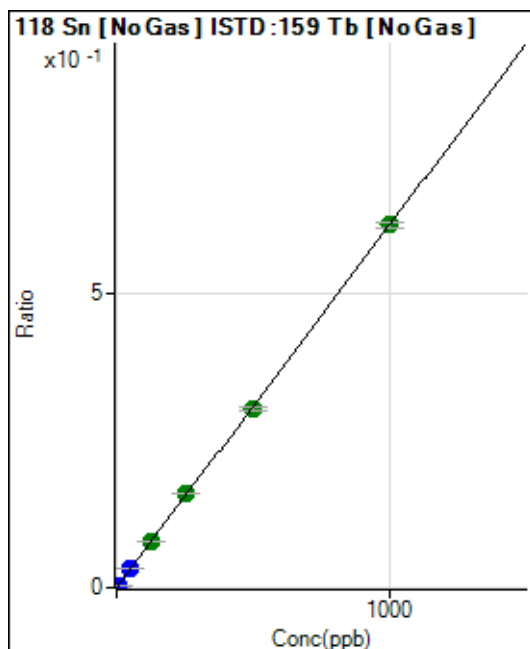
R = 0.9999

DL = 0.01049

BEC = 0.1721

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3947.25	0.0001	P	2.1
2	☐	5.000	5.343	115920.68	0.0034	P	2.4
3	☐	50.000	52.285	1111908.35	0.0324	P	1.7
4	☐	125.000	128.341	2755884.37	0.0794	A	1.1
5	☐	250.000	259.123	5473495.75	0.1603	A	1.2
6	☐	500.000	493.805	10891402.06	0.3053	A	2.3
7	☐	1000.000	1000.283	21836932.73	0.6183	A	1.9
8	☐			20264.65	0.0007	P	23.0

$$y = 6.1799\text{E-}004 * x + 1.2141\text{E-}004$$

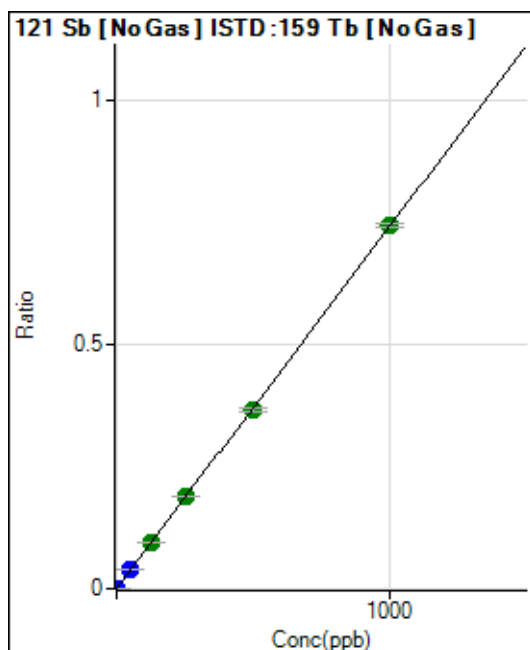
$$R = 0.9999$$

$$DL = 0.01265$$

$$BEC = 0.1965$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	57.78	0.0000	P	41.2
2	☐	2.000	2.128	53499.04	0.0016	P	2.9
3	☐	50.000	51.091	1299014.41	0.0379	P	2.0
4	☐	125.000	125.608	3231894.85	0.0932	A	0.8
5	☐	250.000	256.845	6506050.66	0.1905	A	0.6
6	☐	500.000	492.269	13025113.70	0.3651	A	1.9
7	☐	1000.000	1002.023	26247706.83	0.7431	A	0.9
8	☐			15889.09	0.0006	P	16.9

$$y = 7.4162\text{E-}004 * x + 1.7783\text{E-}006$$

$$R = 0.9999$$

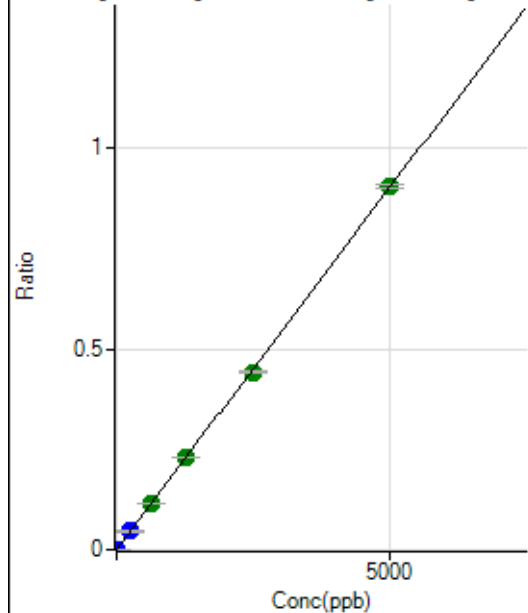
$$DL = 0.002966$$

$$BEC = 0.002398$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	86.67	0.0000	P	21.7
2	☐	10.000	10.376	63459.41	0.0019	P	3.6
3	☐	250.000	254.301	1572792.65	0.0459	P	1.8
4	☐	625.000	628.938	3936243.28	0.1135	A	0.6
5	☐	1250.000	1273.754	7847944.47	0.2298	A	1.4
6	☐	2500.000	2457.586	15817862.26	0.4433	A	1.4
7	☐	5000.000	5014.560	31950406.47	0.9046	A	1.2
8	☐			11935.11	0.0004	P	27.9

$$y = 1.8039E-004 * x + 2.6667E-006$$

R = 0.9999

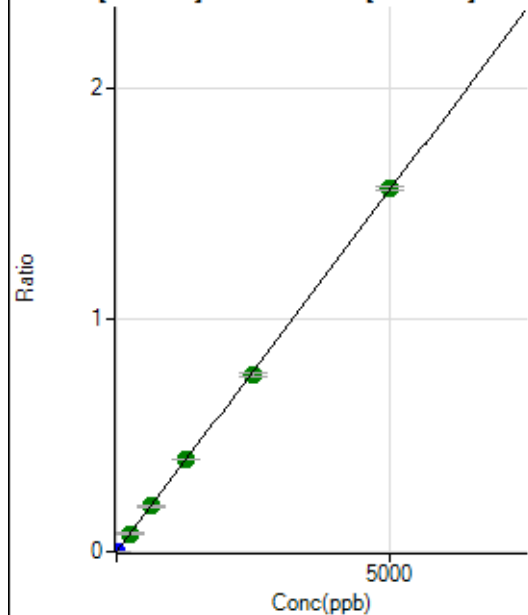
DL = 0.009623

BEC = 0.01478

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	203.34	0.0000	P	24.0
2	☐	10.000	10.433	110350.71	0.0033	P	2.4
3	☐	250.000	251.882	2692825.97	0.0785	A	1.2
4	☐	625.000	627.150	6783870.04	0.1955	A	1.0
5	☐	1250.000	1277.533	13604614.80	0.3983	A	1.4
6	☐	2500.000	2447.076	27222145.15	0.7630	A	1.5
7	☐	5000.000	5019.215	55274268.62	1.5649	A	1.0
8	☐			20644.08	0.0008	P	30.7

$$y = 3.1178E-004 * x + 6.2572E-006$$

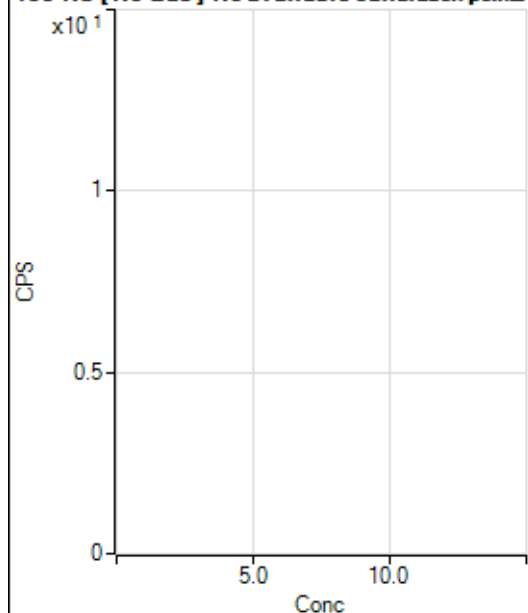
R = 0.9999

DL = 0.01444

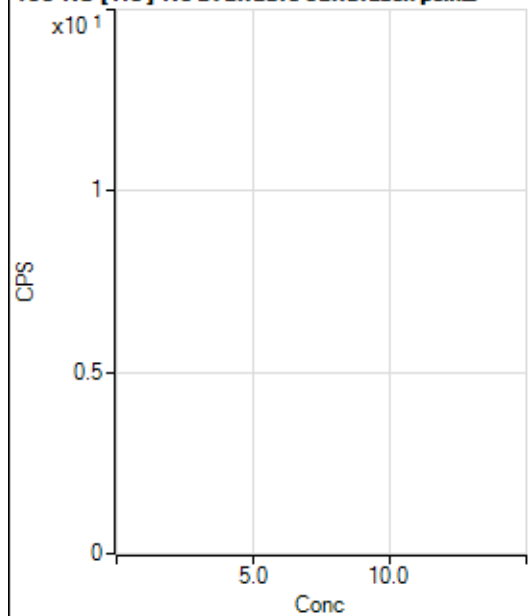
BEC = 0.02007

Weight: <None>

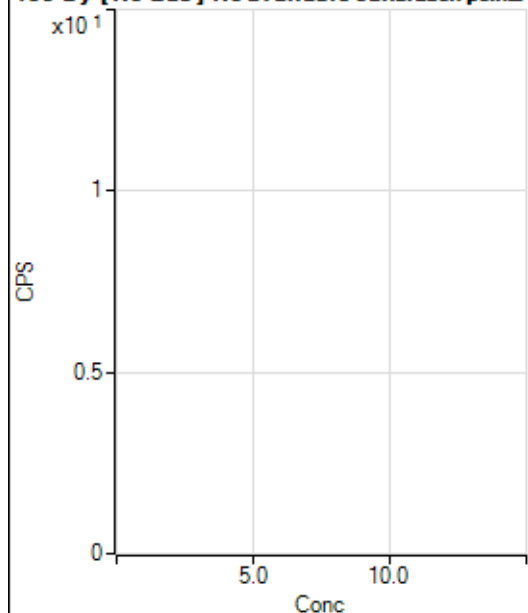
Min Conc: 0

150 Nd [No Gas] No available calibration points

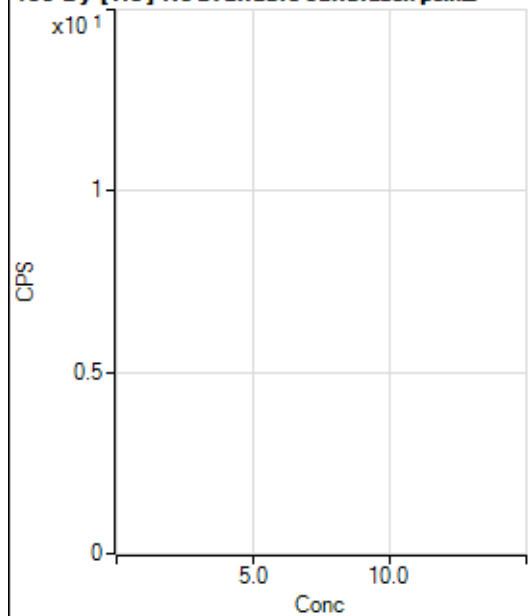
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			15.55		P	44.6
2	☐			24.44		P	20.8
3	☐			86.67		P	13.9
4	☐			221.11		P	5.3
5	☐			377.79		P	9.7
6	☐			722.25		P	4.6
7	☐			1390.09		P	1.6
8	☐			502.24		P	4.3

150 Nd [He] No available calibration points

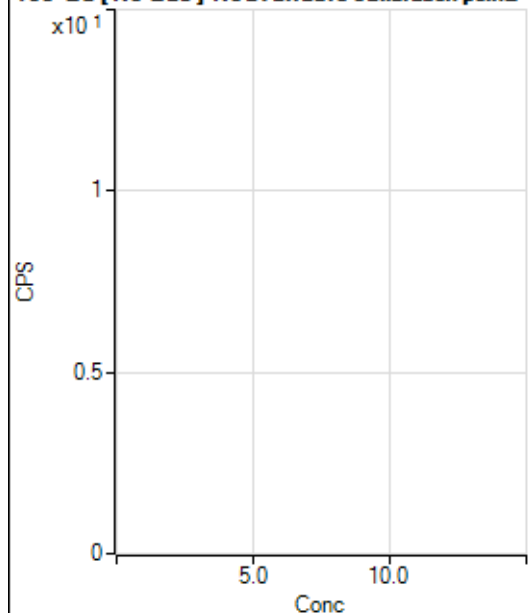
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	114.
2	☐			4.45		P	86.6
3	☐			24.44		P	78.7
4	☐			48.89		P	17.2
5	☐			96.67		P	3.5
6	☐			147.78		P	9.4
7	☐			288.89		P	17.4
8	☐			316.68		P	8.4

156 Dy [No Gas] No available calibration points

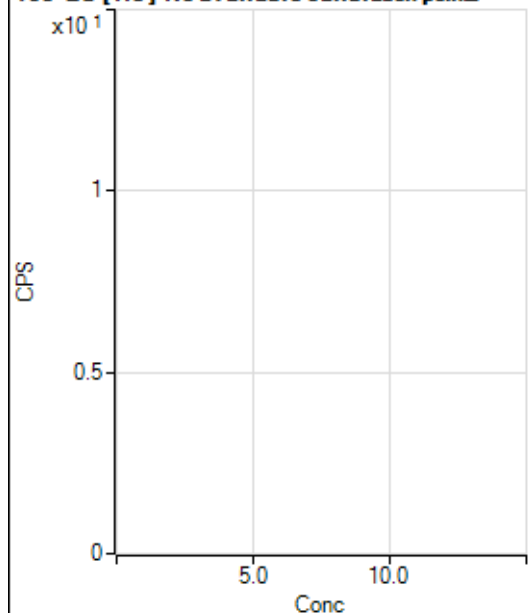
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			18.89		P	27.0
2	☐			18.89		P	20.4
3	☐			33.33		P	26.5
4	☐			64.44		P	28.5
5	☐			137.78		P	17.0
6	☐			252.23		P	9.4
7	☐			573.45		P	33.3
8	☐			775.58		P	7.6

156 Dy [He] No available calibration points

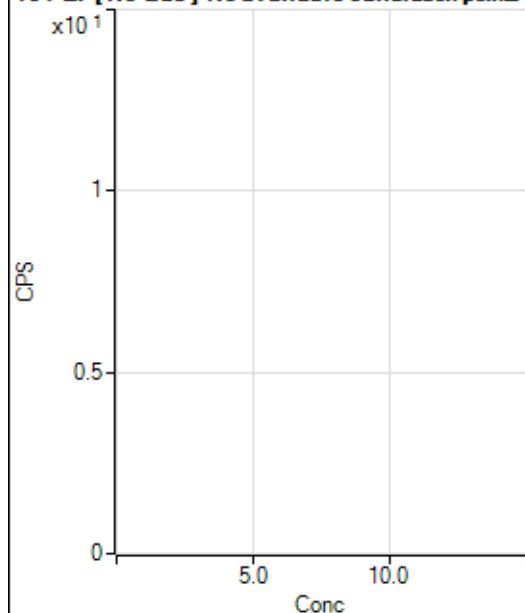
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	88.2
2	☐			18.89		P	73.5
3	☐			68.89		P	20.1
4	☐			164.45		P	18.7
5	☐			311.12		P	8.0
6	☐			646.69		P	1.0
7	☐			1297.85		P	5.9
8	☐			572.24		P	8.8

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

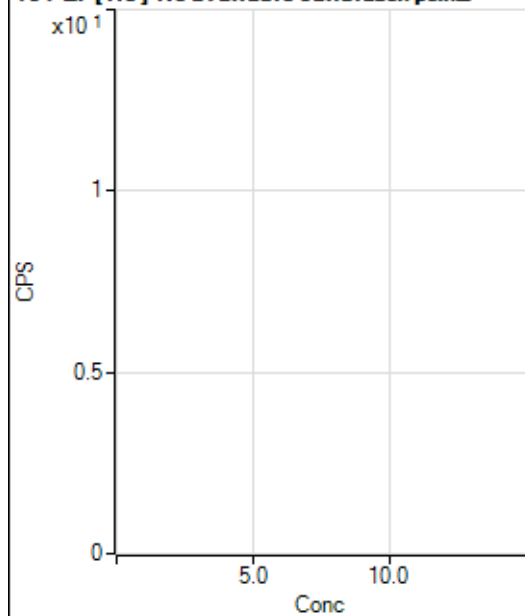
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			170.01		P	12.2
2	☐			184.45		P	6.3
3	☐			210.00		P	5.7
4	☐			202.22		P	17.5
5	☐			221.11		P	12.2
6	☐			301.12		P	8.3
7	☐			412.23		P	3.3
8	☐			870.04		P	5.9

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1192.28		P	7.9
2	☐			1096.72		P	9.8
3	☐			1143.39		P	6.5
4	☐			1214.51		P	4.1
5	☐			1252.29		P	2.5
6	☐			1240.07		P	11.9
7	☐			1336.75		P	2.8
8	☐			1656.78		P	4.0

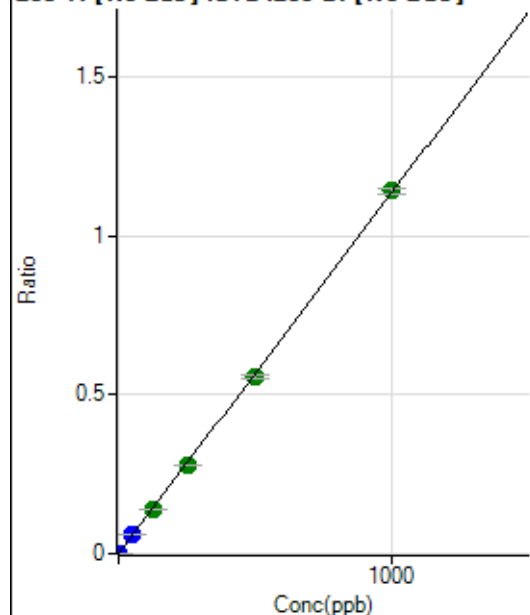
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			105.56		P	42.1
2	☐			137.78		P	11.9
3	☐			157.78		P	12.7
4	☐			197.78		P	15.6
5	☐			222.23		P	8.3
6	☐			274.45		P	9.4
7	☐			440.01		P	3.5
8	☐			952.27		P	4.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			88.89		P	18.5
2	☐			83.33		P	12.0
3	☐			96.67		P	33.3
4	☐			116.67		P	10.3
5	☐			123.34		P	9.4
6	☐			186.67		P	6.4
7	☐			243.34		P	15.6
8	☐			617.80		P	4.4

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	292.23	0.0000	P	16.3
2	☐	1.000	1.029	22114.69	0.0012	P	2.1
3	☐	50.000	50.907	1091510.62	0.0578	P	0.4
4	☐	125.000	121.457	2648810.50	0.1379	A	0.8
5	☐	250.000	247.400	5308927.90	0.2809	A	0.2
6	☐	500.000	491.449	10743126.72	0.5579	A	1.9
7	☐	1000.000	1005.323	21358171.76	1.1413	A	1.4
8	☐			1624.57	0.0001	P	50.0

$$y = 0.0011 * x + 1.6004E-005$$

$$R = 0.9999$$

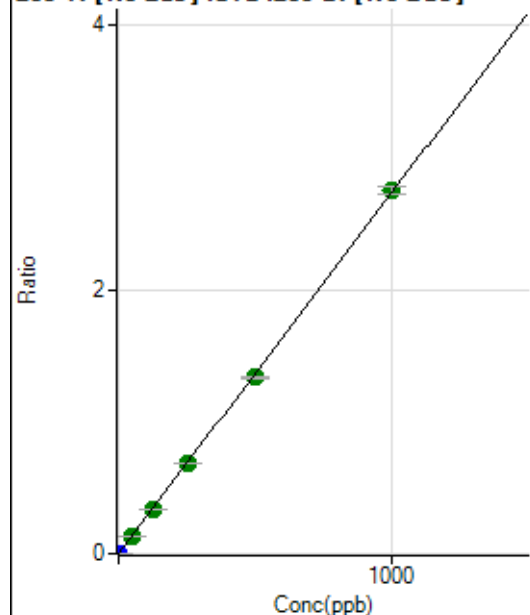
$$DL = 0.006897$$

$$BEC = 0.0141$$

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	626.69	0.0000	P	6.2
2	☐	1.000	1.018	52507.52	0.0028	P	2.1
3	☐	50.000	48.826	2515941.75	0.1332	A	1.3
4	☐	125.000	121.584	6372066.22	0.3317	A	0.7
5	☐	250.000	248.855	12833596.34	0.6790	A	0.5
6	☐	500.000	489.258	25704422.39	1.3348	A	1.4
7	☐	1000.000	1006.143	51366494.24	2.7450	A	2.1
8	☐			4025.11	0.0003	P	48.2

$$y = 0.0027 * x + 3.4328E-005$$

$$R = 0.9999$$

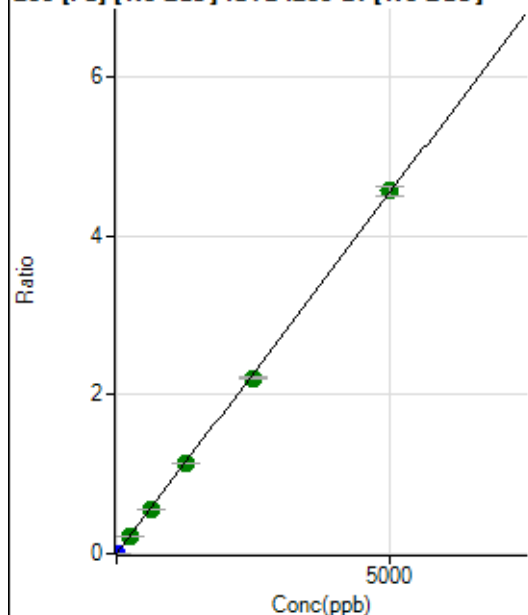
$$DL = 0.002343$$

$$BEC = 0.01258$$

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	758.92	0.0000	P	12.0
2	☐	1.000	1.037	18356.91	0.0010	P	3.1
3	☐	250.000	246.908	4233483.13	0.2242	A	0.8
4	☐	625.000	606.726	10581058.10	0.5509	A	0.6
5	☐	1250.000	1243.284	21335787.32	1.1288	A	0.3
6	☐	2500.000	2441.088	42674696.58	2.2162	A	2.0
7	☐	5000.000	5033.574	85511344.84	4.5698	A	2.3
8	☐			13860.63	0.0010	P	35.3

$$y = 9.0786E-004 * x + 4.1596E-005$$

$$R = 0.9999$$

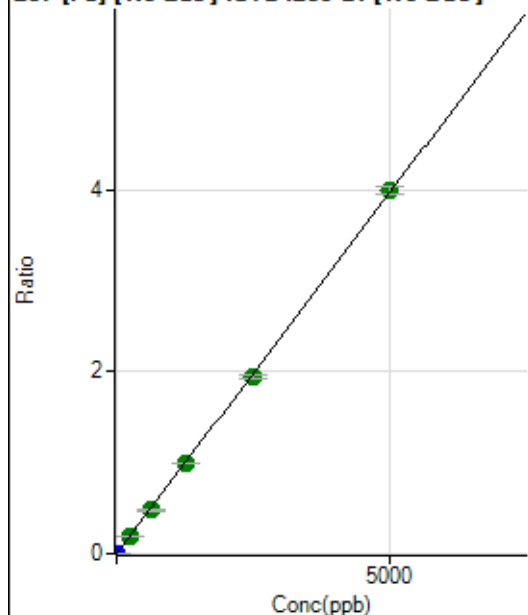
$$DL = 0.01643$$

$$BEC = 0.04582$$

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	626.69	0.0000	P	9.0
2	☐	1.000	1.038	16001.73	0.0009	P	1.1
3	☐	250.000	248.785	3725160.05	0.1973	A	0.3
4	☐	625.000	603.619	9192869.93	0.4786	A	1.4
5	☐	1250.000	1244.359	18648992.08	0.9866	A	0.6
6	☐	2500.000	2447.217	37361508.61	1.9403	A	2.3
7	☐	5000.000	5030.535	74633801.11	3.9885	A	2.3
8	☐			12087.87	0.0009	P	38.2

$$y = 7.9285E-004 * x + 3.4340E-005$$

$$R = 0.9999$$

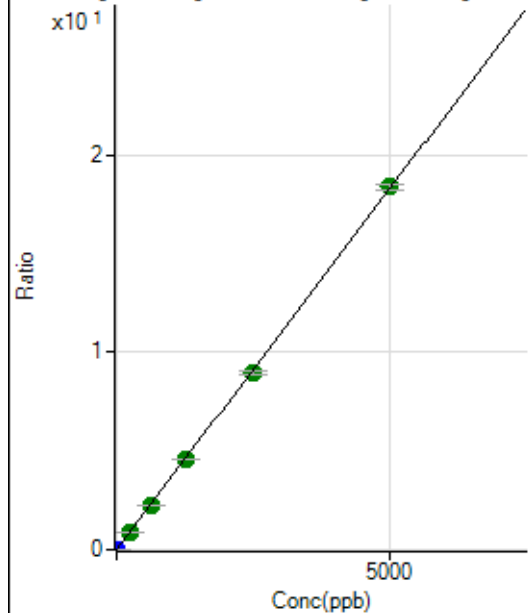
$$DL = 0.01176$$

$$BEC = 0.04331$$

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	2967.94	0.0002	P	6.4
2	☐	1.000	1.033	73492.70	0.0039	P	1.4
3	☐	250.000	248.361	17132277.21	0.9073	A	0.7
4	☐	625.000	607.648	42633554.64	2.2196	A	0.8
5	☐	1250.000	1249.622	86275870.94	4.5644	A	0.4
6	☐	2500.000	2445.887	172026758.27	8.9338	A	2.1
7	☐	5000.000	5029.402	343763560.99	18.3702	A	1.8
8	☐			55690.68	0.0042	P	36.1

$$y = 0.0037 * x + 1.6263E-004$$

$$R = 0.9999$$

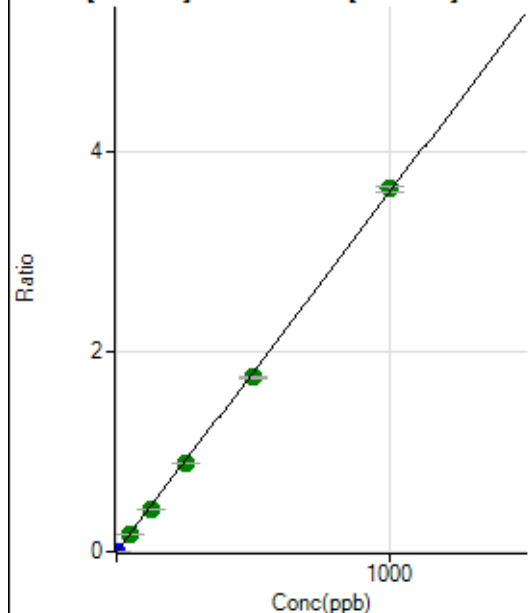
$$DL = 0.008494$$

$$BEC = 0.04452$$

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	57.78	0.0000	P	32.2
2	☐	1.000	0.979	65646.30	0.0035	P	2.4
3	☐	50.000	47.570	3222568.39	0.1707	A	0.9
4	☐	125.000	118.678	8178301.47	0.4258	A	1.0
5	☐	250.000	244.855	16604476.28	0.8785	A	0.7
6	☐	500.000	484.737	33488384.22	1.7391	A	1.7
7	☐	1000.000	1009.830	67796315.65	3.6229	A	1.9
8	☐			3309.59	0.0003	P	83.1

$$y = 0.0036 * x + 3.1688E-006$$

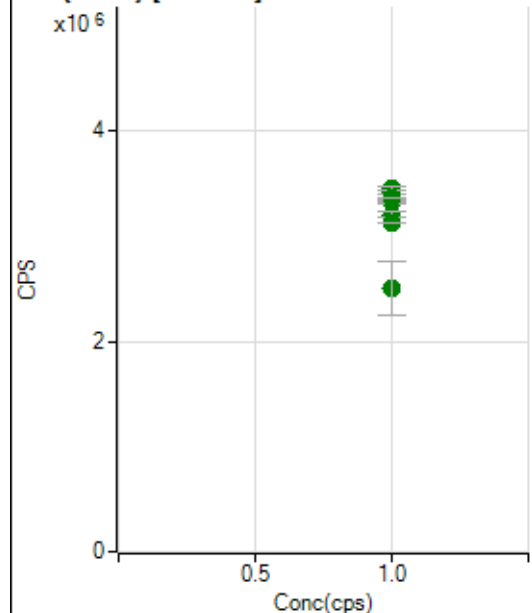
$$R = 0.9998$$

$$DL = 0.0008524$$

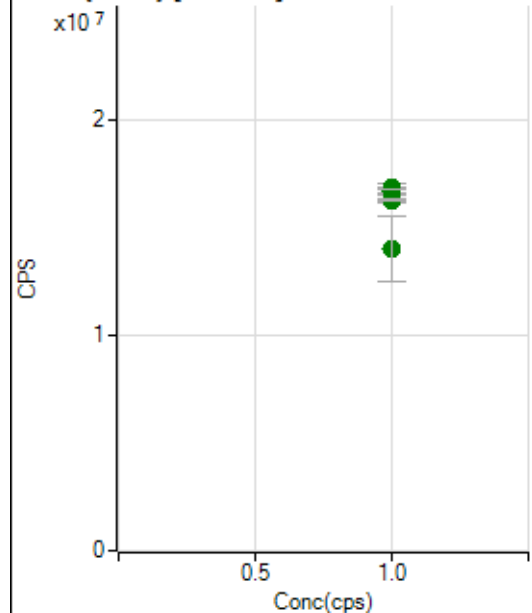
$$BEC = 0.0008832$$

Weight: <None>

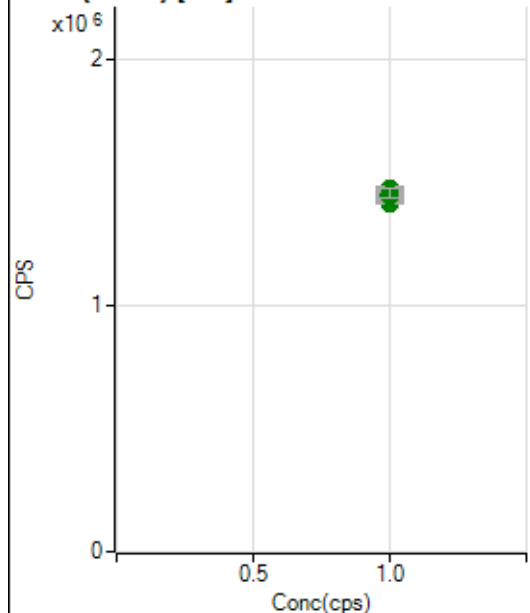
Min Conc: 0

6 Li (ISTD) [No Gas]

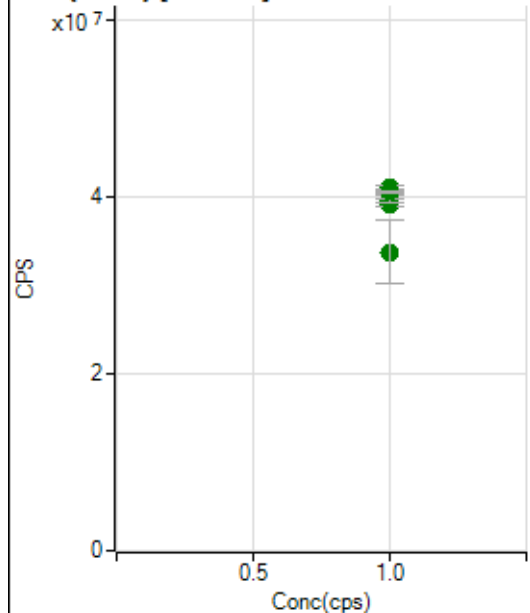
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3208226.26		A	1.9
2	☐	1.000		3376215.93		A	1.4
3	☐	1.000		3416452.97		A	1.2
4	☐	1.000		3452537.89		A	1.0
5	☐	1.000		3326365.15		A	0.3
6	☐	1.000		3371558.81		A	0.3
7	☐	1.000		3128899.26		A	0.4
8	☐	1.000		2510182.02		A	20.8

45 Sc (ISTD) [No Gas]

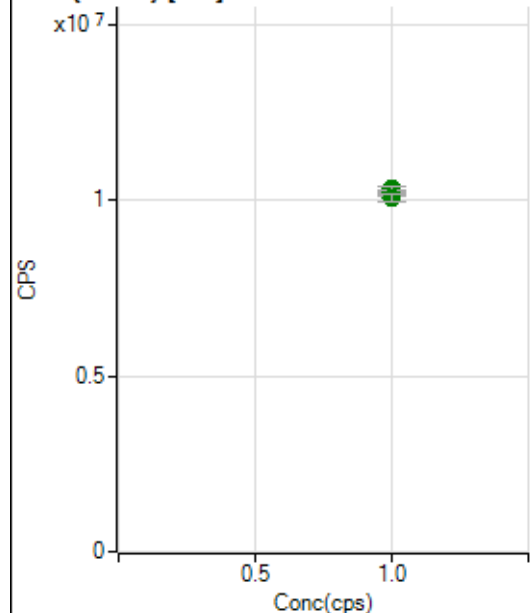
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16308526.01		A	0.6
2	☐	1.000		16844388.64		A	2.5
3	☐	1.000		16845925.30		A	0.4
4	☐	1.000		16827539.33		A	0.8
5	☐	1.000		16264307.12		A	1.0
6	☐	1.000		16667172.39		A	1.3
7	☐	1.000		16309778.09		A	0.4
8	☐	1.000		14036898.82		A	21.6

45 Sc (ISTD) [He]

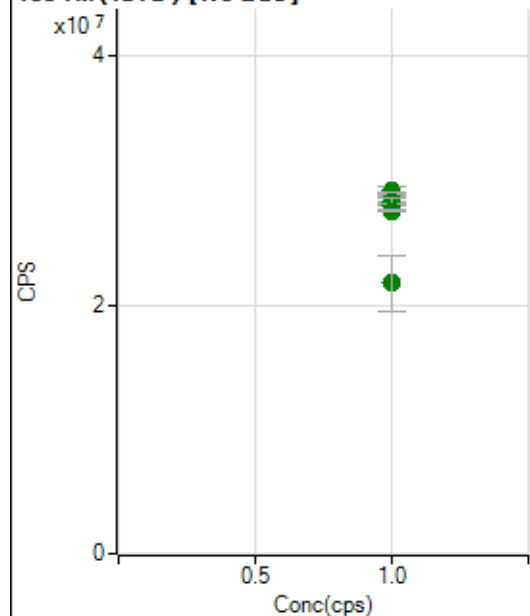
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1447857.24		A	0.7
2	☐	1.000		1440334.23		A	1.4
3	☐	1.000		1439649.42		A	0.5
4	☐	1.000		1441218.12		A	2.0
5	☐	1.000		1412023.31		A	0.6
6	☐	1.000		1441050.81		A	1.3
7	☐	1.000		1471191.54		A	1.1
8	☐	1.000		1454216.35		A	2.6

89 Y (ISTD) [No Gas]

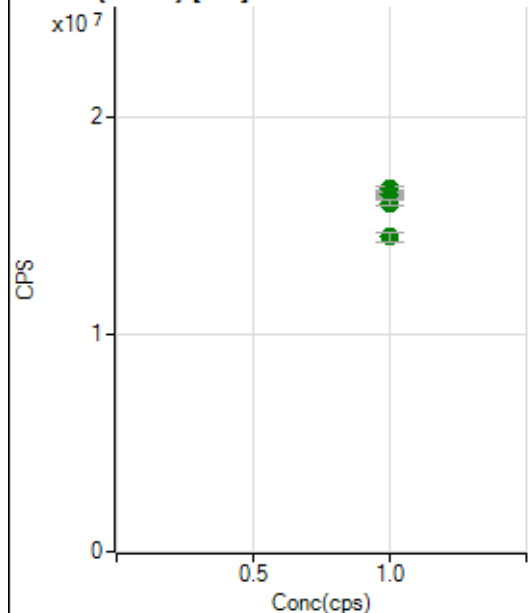
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		39085529.14		A	1.0
2	☐	1.000		40307200.79		A	3.1
3	☐	1.000		40348238.84		A	0.4
4	☐	1.000		40604928.28		A	0.7
5	☐	1.000		39561241.91		A	1.5
6	☐	1.000		40997634.11		A	1.8
7	☐	1.000		40538434.40		A	0.6
8	☐	1.000		33744505.05		A	21.0

89 Y (ISTD) [He]

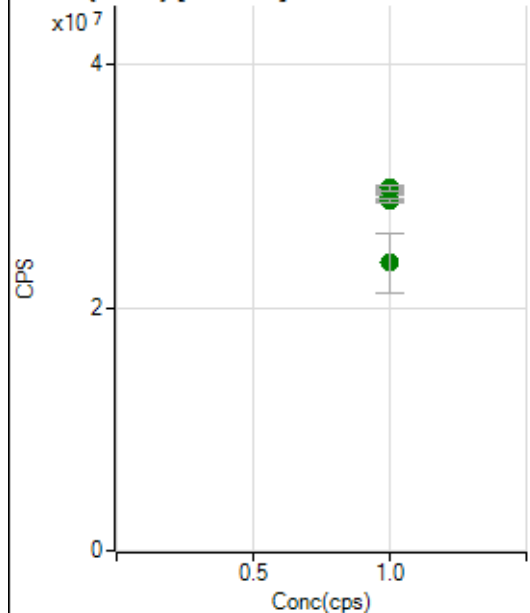
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10189896.51		A	0.4
2	☐	1.000		10155662.28		A	0.7
3	☐	1.000		10226999.85		A	0.3
4	☐	1.000		10255071.79		A	0.8
5	☐	1.000		10178327.56		A	0.6
6	☐	1.000		10253675.40		A	1.2
7	☐	1.000		10325713.67		A	1.0
8	☐	1.000		10069147.49		A	1.9

103 Rh (ISTD) [No Gas]

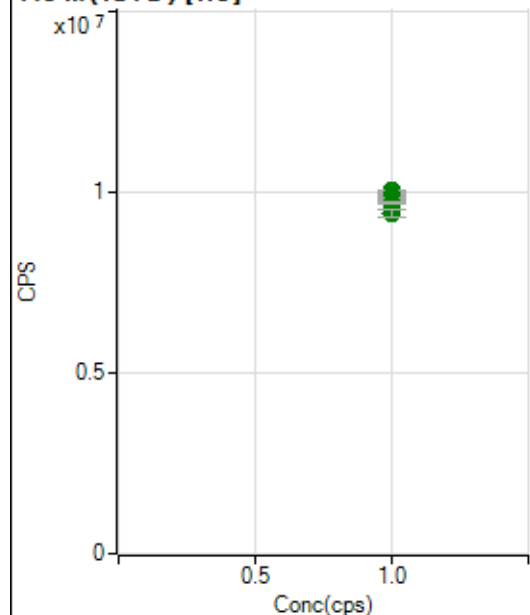
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		28122564.30		A	0.9
2	☐	1.000		29183224.29		A	2.8
3	☐	1.000		28993989.57		A	0.7
4	☐	1.000		29025969.57		A	0.5
5	☐	1.000		27936254.03		A	1.5
6	☐	1.000		28366550.13		A	1.5
7	☐	1.000		27587704.59		A	0.5
8	☐	1.000		21751799.40		A	20.8

103 Rh (ISTD) [He]

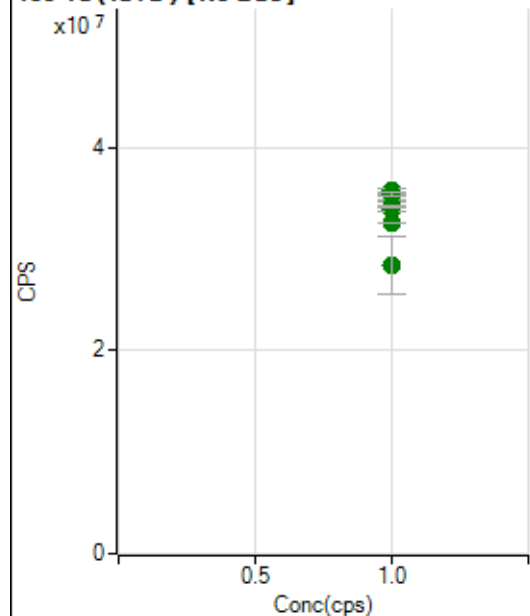
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		16576831.56		A	0.6
2	☐	1.000		16556730.59		A	1.5
3	☐	1.000		16731987.67		A	1.0
4	☐	1.000		16491451.84		A	0.9
5	☐	1.000		16512704.61		A	1.1
6	☐	1.000		16314171.42		A	0.0
7	☐	1.000		16095923.09		A	1.1
8	☐	1.000		14500579.64		A	2.9

115 In (ISTD) [No Gas]

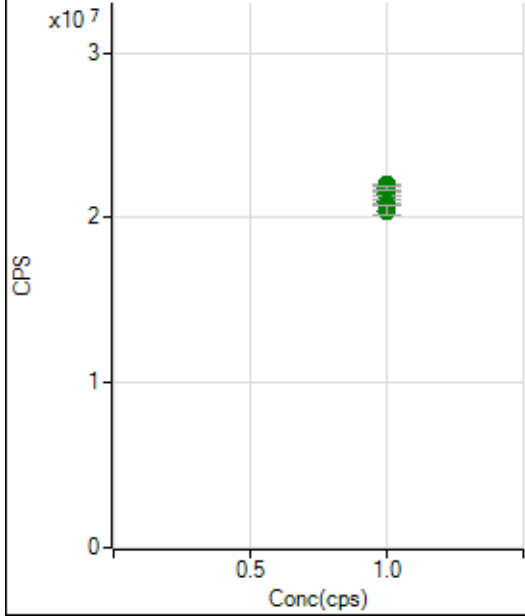
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		28726340.90		A	0.4
2	☐	1.000		29624538.26		A	1.9
3	☐	1.000		29564531.09		A	0.6
4	☐	1.000		29846341.44		A	0.4
5	☐	1.000		29067192.45		A	1.3
6	☐	1.000		29838400.77		A	1.4
7	☐	1.000		28821248.11		A	0.8
8	☐	1.000		23660814.17		A	20.5

115 In (ISTD) [He]

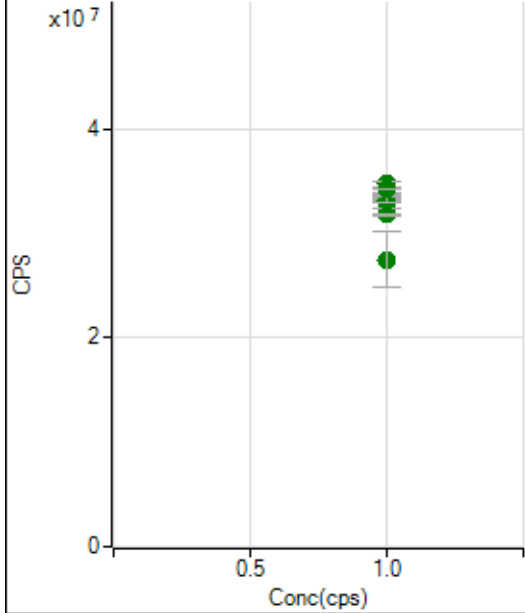
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9921255.88		A	1.2
2	☐	1.000		9907232.24		A	1.2
3	☐	1.000		10039649.70		A	0.3
4	☐	1.000		9877492.86		A	0.8
5	☐	1.000		9846048.01		A	0.5
6	☐	1.000		9836135.47		A	0.4
7	☐	1.000		9701853.06		A	0.9
8	☐	1.000		9411353.20		A	2.4

159 Tb (ISTD) [No Gas]

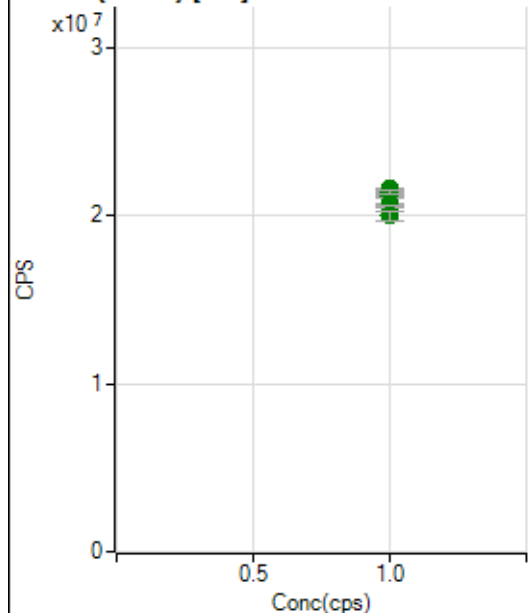
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		32513119.24		A	0.3
2	☐	1.000		33869457.00		A	1.6
3	☐	1.000		34289054.21		A	1.5
4	☐	1.000		34693735.32		A	0.4
5	☐	1.000		34156288.38		A	0.6
6	☐	1.000		35683815.86		A	1.4
7	☐	1.000		35322698.36		A	0.9
8	☐	1.000		28381446.24		A	20.3

159 Tb (ISTD) [He]

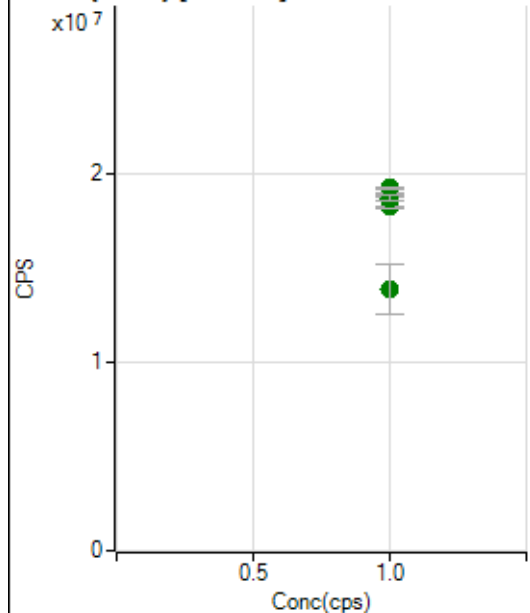
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		20985262.47		A	0.8
2	☐	1.000		21078264.97		A	0.2
3	☐	1.000		21505498.01		A	1.3
4	☐	1.000		21766323.01		A	2.0
5	☐	1.000		21998237.73		A	0.7
6	☐	1.000		21962799.12		A	0.3
7	☐	1.000		21769471.62		A	0.9
8	☐	1.000		20462498.31		A	2.5

165 Ho (ISTD) [No Gas]

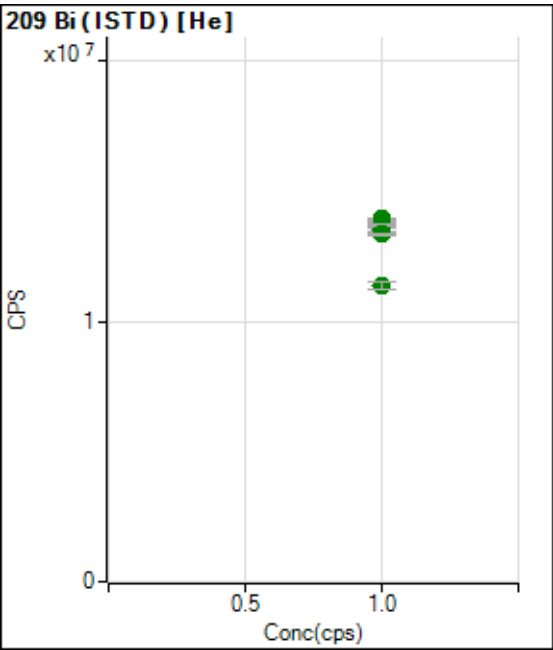
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		31779012.58		A	0.3
2	☐	1.000		32916195.34		A	2.7
3	☐	1.000		33252208.67		A	0.2
4	☐	1.000		33803674.22		A	0.4
5	☐	1.000		33223568.95		A	1.3
6	☐	1.000		34740245.87		A	1.8
7	☐	1.000		34270991.71		A	0.2
8	☐	1.000		27523299.03		A	19.7

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		20579938.03		A	1.1
2	☐	1.000		20541481.22		A	0.5
3	☐	1.000		21211857.19		A	0.4
4	☐	1.000		21250497.74		A	1.5
5	☐	1.000		21616615.23		A	0.3
6	☐	1.000		21570578.29		A	0.5
7	☐	1.000		21469233.57		A	1.0
8	☐	1.000		19998497.34		A	3.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		18252616.26		A	0.6
2	☐	1.000		18671277.50		A	1.4
3	☐	1.000		18882387.50		A	0.3
4	☐	1.000		19208407.22		A	0.7
5	☐	1.000		18901950.83		A	0.4
6	☐	1.000		19257891.24		A	0.8
7	☐	1.000		18717015.28		A	1.7
8	☐	1.000		13924844.03		A	19.1



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13529201.05		A	1.4
2	☐	1.000		13594564.94		A	0.4
3	☐	1.000		13927695.63		A	0.3
4	☐	1.000		13700893.13		A	1.8
5	☐	1.000		13853701.74		A	0.6
6	☐	1.000		13707636.32		A	0.8
7	☐	1.000		13330724.11		A	0.6
8	☐	1.000		11342768.93		A	2.7

US EPA Tune Check Report

Reviewed By:mohan
On:11/13/2024 2:51:14
AM
Inst Id :P7
ClientSampleId
:TUNE005

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7111024MS2.b
Acq. Date-Time 2024-11-10 22:06:39
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		32855	328549.93			0.408	5.000
24		188572	1885716.83			0.805	5.000
25		24247	242474.70			0.381	5.000
26		27882	278815.02			0.284	5.000
59		236202	2362016.91			1.244	5.000
113		30230	302299.90			0.819	5.000
115		368893	3688931.15			1.742	5.000
206		70118	701184.28			1.031	5.000
207		60596	605958.92			0.940	5.000
208		142710	1427104.08			0.442	5.000
220		0	2.70			53.351	

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	32876	33003	32960	32703	32732
24	186757	188707	187407	189491	190496
25	24356	24100	24266	24265	24251
26	27747	27898	27883	27934	27945
59	232972	235486	241009	235543	235998
113	30618	30227	30255	30097	29953
115	376663	373486	363686	369258	361373
206	71144	69955	70451	69828	69214
207	61520	60565	60573	60338	59983
208	142569	142136	143719	142261	142867

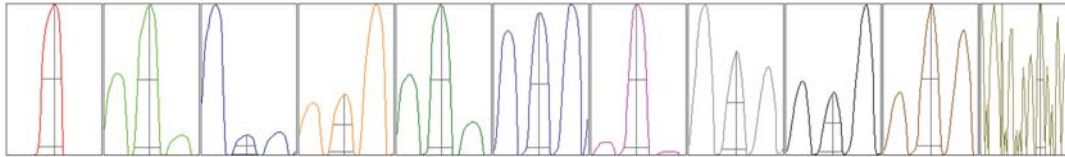
US EPA Tune Check Report

Reviewed By:mohan
On:11/13/2024 2:51:14
AM
Inst Id :P7
ClientSampleId
:TUNE005

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	55267.82	9.05	8.90 - 9.10	
24	312658.86	23.95	23.90 - 24.10	
25	40493.01	24.95	24.90 - 25.10	
26	47153.63	25.95	25.90 - 26.10	
59	396959.72	58.95	58.90 - 59.10	
113	55504.42	112.95	112.90 - 113.10	
115	674728.58	114.95	114.90 - 115.10	
206	139632.66	206.05	205.90 - 206.10	
207	116862.31	207.00	206.90 - 207.10	
208	281446.62	208.05	207.90 - 208.10	
220	0.60	220.40	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.772	0.900	
24	0.64	0.822	0.900	
25	0.63	0.767	0.900	
26	0.62	0.782	0.900	
59	0.62	0.785	0.900	
113	0.56	0.744	0.900	
115	0.55	0.787	0.900	
206	0.53	0.784	0.900	
207	0.53	0.758	0.900	
208	0.53	0.785	0.900	
220	0.22	0.292		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

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

US EPA Tune Check Report

Reviewed By:mohan
On:11/13/2024 2:51:14
AM
Inst Id :P7
ClientSampleId
TUNE005

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.9 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	7.9 V	Deflect	15.4 V
Extract 2	-160.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-75 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	136	Axis Gain	0.9979	QP Bias	-3.0 V
Mass Offset	129	Axis Offset	0.11		

Hardware Settings

Torch

Torch H	0.1 mm	Torch V	0.5 mm

EM

Discriminator	4.8 mV	Analog HV	2192 V	Pulse HV	951 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		79273	792726.62			0.733	
89		116189	1161888.20			1.234	
205		69833	698329.66			0.591	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	80250	79357	78952	78967	78837
89	118495	116452	115518	115778	114702
205	70442	69984	69543	69815	69381

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	7.6 V	Deflect	3.8 V

US EPA Tune Check Report

Reviewed By:mohan
On:11/13/2024 2:51:14
AM
Inst Id :P7
ClientSampleId
TUNE005

Extract 2	-165.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-90 V	Cell Exit	-60 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		
QP Parameters					
Mass Gain	136	Axis Gain	0.9979	QP Bias	-13.0 V
Mass Offset	129	Axis Offset	0.11		
Hardware Settings					
Torch					
Torch H	0.1 mm	Torch V	0.5 mm		
EM					
Discriminator	4.8 mV	Analog HV	2192 V	Pulse HV	951 V

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : S00 Instrumnet Name : P7
Client Sample ID : S00 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:04:56 DataFile Name : 004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.02	-0.02	0.00	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.01	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.01	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.00	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	0.00	0.00	0.00	0.00	N/A	ppb
Cadmium	106-1	0.11	0.29	-0.40	0.00	N/A	ppb
Cadmium	111-1	0.00	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	1.14	-0.61	-0.53	0.00	N/A	ppb
Calcium	44-1	1.15	-0.16	-0.99	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.01	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	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.01	0.01	0.00	0.00	N/A	ppb
Iron	57-2	-0.33	0.53	-0.20	0.00	N/A	ppb
Iron	54-2	0.11	-0.06	-0.04	0.00	N/A	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : S00 Instrumnet Name : P7
Client Sample ID : S00 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:04:56 DataFile Name : 004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	-0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.01	0.00	0.02	0.00	N/A	ppb
Manganese	55-2	0.00	0.01	0.00	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	0.00	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	-15.51	-15.83	-14.72	-15.36		ppb
Potassium	39-2	-0.01	0.20	-0.19	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.02	-0.14	0.12	0.00	N/A	ppb
Selenium	77-2	-0.05	-0.05	0.11	0.00	N/A	ppb
Selenium	78-2	0.39	-0.11	-0.27	0.00	N/A	ppb
Silicon	28-1	0.48	0.10	-0.58	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	0.27	-0.21	-0.05	0.00	N/A	ppb
Strontium	86-1	-0.01	0.00	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	19.09	10.07	-13.76	5.14	330.41	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.00	0.01	0.00	0.00	N/A	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

S00

Instrumnet Name :

P7

Client Sample ID :

S00

Dilution Factor :

1

Date & Time Acquired :

2024-11-10 23:04:56

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

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

S02

Instrumnet Name :

P7

Client Sample ID :

S02

Dilution Factor :

1

Date & Time Acquired :

2024-11-10 23:11:26

DataFile Name :

006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.49	20.54	20.54	20.52	0.15	ppb
Antimony	121-1	2.06	2.14	2.18	2.13	2.95	ppb
Arsenic	75-2	1.06	1.01	1.12	1.06	5.12	ppb
Barium	135-1	9.95	10.61	10.57	10.38	3.58	ppb
Barium	137-1	10.14	10.59	10.57	10.43	2.44	ppb
Beryllium	9-1	0.93	1.12	1.11	1.05	10.26	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.83	1.07	0.93	0.94	12.66	ppb
Cadmium	106-1	1.61	1.17	0.99	1.26	25.66	ppb
Cadmium	111-1	1.06	1.19	1.20	1.15	6.42	ppb
Calcium	43-1	457.84	490.11	485.53	477.83	3.65	ppb
Calcium	44-1	471.84	504.56	507.98	494.79	4.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.15	2.16	2.25	2.19	2.48	ppb
Cobalt	59-2	1.13	1.16	1.15	1.14	1.56	ppb
Copper	63-2	2.11	2.14	2.20	2.15	2.01	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				104		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	58.73	59.34	59.43	59.17	0.64	ppb
Iron	57-2	60.65	62.46	62.72	61.95	1.82	ppb
Iron	54-2	60.82	62.15	62.71	61.89	1.57	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:11:26 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.00	1.06	1.06	1.04	3.24	ppb
Lead	207-1	1.03	1.04	1.05	1.04	1.18	ppb
Lead	208-1	1.02	1.04	1.04	1.03	1.50	ppb
Lithium	6-1				105		%
Magnesium	24-2	572.82	584.91	579.03	578.92	1.04	ppb
Manganese	55-2	1.02	1.10	1.08	1.07	4.23	ppb
Molybdenum	94-1	5.62	6.00	6.16	5.93	4.70	ppb
Molybdenum	95-1	4.73	5.05	5.18	4.98	4.65	ppb
Molybdenum	96-1	4.84	5.13	5.19	5.05	3.71	ppb
Molybdenum	97-1	4.73	5.12	5.11	4.99	4.48	ppb
Molybdenum	98-1	4.81	5.15	5.22	5.06	4.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.15	1.13	1.13	1.94	ppb
Phosphorus	31-2	19.10	11.58	15.38	15.36	24.49	ppb
Potassium	39-2	549.19	555.21	556.69	553.70	0.72	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	5.08	5.50	5.80	5.46	6.62	ppb
Selenium	77-2	5.62	4.81	5.03	5.15	8.19	ppb
Selenium	78-2	5.16	5.17	6.15	5.50	10.37	ppb
Silicon	28-1	-2.40	-0.36	-0.41	-1.06		ppb
Silver	107-1	1.04	1.10	1.14	1.09	4.57	ppb
Silver	109-1	1.07	1.09	1.13	1.09	2.91	ppb
Sodium	23-2	523.37	529.50	529.01	527.29	0.65	ppb
Strontium	86-1	0.97	1.05	1.08	1.03	5.48	ppb
Strontium	88-1	0.99	1.06	1.07	1.04	3.90	ppb
Sulfur	34-1	-105.71	39.91	50.39	-5.14		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	1.02	1.02	1.05	1.03	2.08	ppb
Thallium	205-1	0.99	1.02	1.04	1.02	2.14	ppb
Tin	118-1	5.21	5.35	5.47	5.34	2.48	ppb
Titanium	47-1	4.84	5.14	5.12	5.03	3.35	ppb

LB Number :LB133382

Operator :Jaswal

Lab Sample ID :S02

Instrumnet Name :P7

Client Sample ID :S02

Dilution Factor :1

Date & Time Acquired :2024-11-10 23:11:26

DataFile Name :006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.95	0.99	1.00	0.98	2.41	ppb
Vanadium	51-2	5.32	5.45	5.31	5.36	1.44	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	5.72	5.55	5.44	5.57	2.49	ppb
Zirconium	90-1	0.97	1.03	1.03	1.01	3.50	ppb
Zirconium	91-1	0.97	1.05	1.04	1.02	3.97	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:14:40 DataFile Name : 007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1063.86	1068.94	1065.91	1066.23	0.24	ppb
Antimony	121-1	50.33	50.69	52.26	51.09	2.00	ppb
Arsenic	75-2	51.25	51.43	51.49	51.39	0.24	ppb
Barium	135-1	252.21	251.23	259.46	254.30	1.77	ppb
Barium	137-1	253.34	248.44	253.87	251.88	1.19	ppb
Beryllium	9-1	49.16	49.03	48.40	48.86	0.84	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	53.33	52.17	54.10	53.20	1.83	ppb
Cadmium	106-1	52.82	51.43	54.65	52.97	3.04	ppb
Cadmium	111-1	53.49	53.60	55.07	54.05	1.63	ppb
Calcium	43-1	4767.88	4724.48	4780.85	4757.74	0.62	ppb
Calcium	44-1	5820.99	5818.95	5820.85	5820.26	0.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.83	52.50	52.15	52.49	0.65	ppb
Cobalt	59-2	53.54	53.55	53.11	53.40	0.48	ppb
Copper	63-2	543.15	536.69	533.29	537.71	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	2738.86	2702.92	2703.66	2715.14	0.76	ppb
Iron	57-2	2862.00	2875.88	2841.68	2859.86	0.60	ppb
Iron	54-2	2786.91	2782.92	2793.87	2787.90	0.20	ppb
Krypton	83-1						cps

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

LB133382
S03
S03
2024-11-10 23:14:40

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	247.18	248.61	244.93	246.91	0.75	ppb
Lead	207-1	248.71	248.19	249.45	248.79	0.25	ppb
Lead	208-1	247.11	250.19	247.78	248.36	0.65	ppb
Lithium	6-1				106		%
Magnesium	24-2	5708.03	5728.23	5646.17	5694.14	0.75	ppb
Manganese	55-2	518.49	518.47	512.61	516.52	0.66	ppb
Molybdenum	94-1	503.63	498.45	499.94	500.67	0.53	ppb
Molybdenum	95-1	498.83	493.23	505.81	499.29	1.26	ppb
Molybdenum	96-1	499.81	493.88	503.77	499.16	1.00	ppb
Molybdenum	97-1	500.25	489.28	494.41	494.65	1.11	ppb
Molybdenum	98-1	499.97	493.06	504.90	499.31	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.16	54.27	53.23	53.89	1.06	ppb
Phosphorus	31-2	1045.97	1034.36	1044.37	1041.57	0.60	ppb
Potassium	39-2	2593.88	2608.16	2562.26	2588.10	0.91	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	52.20	51.96	52.82	52.32	0.84	ppb
Selenium	77-2	50.59	51.67	52.28	51.51	1.66	ppb
Selenium	78-2	53.10	51.85	51.98	52.31	1.31	ppb
Silicon	28-1	48.98	49.01	48.99	48.99	0.03	ppb
Silver	107-1	52.82	52.65	53.84	53.10	1.22	ppb
Silver	109-1	52.98	53.26	54.24	53.49	1.23	ppb
Sodium	23-2	5398.65	5327.97	5272.38	5333.00	1.19	ppb
Strontium	86-1	50.18	50.09	50.42	50.23	0.34	ppb
Strontium	88-1	50.84	49.41	50.76	50.34	1.59	ppb
Sulfur	34-1	941.46	931.69	946.32	939.82	0.79	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	50.78	50.82	51.12	50.91	0.36	ppb
Thallium	205-1	49.51	48.74	48.23	48.83	1.33	ppb
Tin	118-1	51.84	51.73	53.29	52.29	1.66	ppb
Titanium	47-1	505.07	500.73	501.24	502.35	0.47	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-11-10 23:14:40

DataFile Name :

007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	47.92	47.07	47.72	47.57	0.93	ppb
Vanadium	51-2	51.49	51.62	51.71	51.61	0.21	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	542.65	544.80	541.52	542.99	0.31	ppb
Zirconium	90-1	49.59	50.23	49.76	49.86	0.67	ppb
Zirconium	91-1	49.87	50.28	50.73	50.29	0.85	ppb

LB Number :LB133382Operator :Jaswal

Lab Sample ID :S04Instrumnet Name :P7

Client Sample ID :S04Dilution Factor :1

Date & Time Acquired :2024-11-10 23:17:33DataFile Name :008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2519.22	2696.92	2626.84	2614.33	3.42	ppb
Antimony	121-1	125.93	126.40	124.49	125.61	0.79	ppb
Arsenic	75-2	126.18	128.90	125.29	126.79	1.48	ppb
Barium	135-1	625.25	632.34	629.23	628.94	0.57	ppb
Barium	137-1	620.70	633.10	627.65	627.15	0.99	ppb
Beryllium	9-1	119.26	121.78	122.11	121.05	1.29	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	131.72	133.16	132.71	132.53	0.56	ppb
Cadmium	106-1	131.67	133.44	130.76	131.96	1.03	ppb
Cadmium	111-1	132.32	134.83	133.55	133.57	0.94	ppb
Calcium	43-1	11652.44	11832.35	11674.94	11719.91	0.84	ppb
Calcium	44-1	14429.03	14496.01	14485.52	14470.19	0.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	122.87	129.79	128.75	127.14	2.94	ppb
Cobalt	59-2	128.24	128.34	132.45	129.67	1.85	ppb
Copper	63-2	1271.45	1291.98	1315.36	1292.93	1.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	6400.98	6743.30	6685.94	6610.08	2.77	ppb
Iron	57-2	6613.10	6790.15	6750.25	6717.83	1.38	ppb
Iron	54-2	6575.23	7051.33	6885.74	6837.43	3.53	ppb
Krypton	83-1						cps

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

LB133382
S04
S04
2024-11-10 23:17:33

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	609.33	602.46	608.39	606.73	0.61	ppb
Lead	207-1	604.92	594.49	611.45	603.62	1.42	ppb
Lead	208-1	607.31	602.69	612.94	607.65	0.85	ppb
Lithium	6-1				108		%
Magnesium	24-2	13713.47	14244.06	13944.20	13967.25	1.90	ppb
Manganese	55-2	1221.02	1299.91	1267.73	1262.89	3.14	ppb
Molybdenum	94-1	1242.61	1228.83	1246.04	1239.16	0.73	ppb
Molybdenum	95-1	1243.09	1213.97	1231.79	1229.62	1.19	ppb
Molybdenum	96-1	1231.80	1221.62	1236.06	1229.82	0.60	ppb
Molybdenum	97-1	1216.64	1236.18	1235.65	1229.49	0.91	ppb
Molybdenum	98-1	1218.46	1233.57	1245.21	1232.41	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.52	131.40	135.84	132.92	1.90	ppb
Phosphorus	31-2	2544.30	2574.37	2610.86	2576.51	1.29	ppb
Potassium	39-2	6372.27	6359.99	6505.96	6412.74	1.26	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	129.84	128.80	129.84	129.49	0.46	ppb
Selenium	77-2	133.88	136.28	123.68	131.28	5.10	ppb
Selenium	78-2	127.21	129.17	131.15	129.17	1.53	ppb
Silicon	28-1	122.03	126.24	124.07	124.11	1.70	ppb
Silver	107-1	131.42	131.92	131.98	131.78	0.24	ppb
Silver	109-1	131.84	131.72	131.24	131.60	0.24	ppb
Sodium	23-2	12652.48	13228.75	12982.27	12954.50	2.23	ppb
Strontium	86-1	123.31	123.74	123.57	123.54	0.17	ppb
Strontium	88-1	124.06	124.13	123.47	123.88	0.29	ppb
Sulfur	34-1	2272.91	2364.10	2345.18	2327.40	2.07	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	122.59	121.12	120.66	121.46	0.83	ppb
Thallium	205-1	121.49	120.79	122.47	121.58	0.70	ppb
Tin	118-1	128.63	129.60	126.79	128.34	1.11	ppb
Titanium	47-1	1218.54	1237.02	1238.52	1231.36	0.90	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

S04

Instrumnet Name :

P7

Client Sample ID :

S04

Dilution Factor :

1

Date & Time Acquired :

2024-11-10 23:17:33

DataFile Name :

008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	117.51	118.71	119.82	118.68	0.98	ppb
Vanadium	51-2	123.81	127.11	127.36	126.10	1.57	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	1286.11	1307.48	1306.74	1300.11	0.93	ppb
Zirconium	90-1	122.20	122.64	123.79	122.88	0.66	ppb
Zirconium	91-1	123.32	122.53	124.39	123.41	0.76	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-11-10 23:20:17

DataFile Name :

009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5159.50	5244.35	5223.48	5209.11	0.85	ppb
Antimony	121-1	257.03	258.19	255.31	256.85	0.56	ppb
Arsenic	75-2	252.02	250.91	253.55	252.16	0.53	ppb
Barium	135-1	1272.45	1292.60	1256.22	1273.75	1.43	ppb
Barium	137-1	1264.94	1298.04	1269.61	1277.53	1.40	ppb
Beryllium	9-1	245.59	248.14	248.45	247.39	0.63	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	261.40	268.29	262.81	264.17	1.38	ppb
Cadmium	106-1	263.51	266.86	261.99	264.12	0.94	ppb
Cadmium	111-1	262.50	265.14	264.94	264.19	0.56	ppb
Calcium	43-1	23220.51	23083.17	23082.13	23128.60	0.34	ppb
Calcium	44-1	30060.89	29793.66	29462.09	29772.21	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	262.45	261.62	262.09	262.05	0.16	ppb
Cobalt	59-2	260.08	263.16	263.23	262.16	0.68	ppb
Copper	63-2	2681.01	2658.66	2660.41	2666.70	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	13466.57	13590.22	13548.26	13535.02	0.46	ppb
Iron	57-2	13534.98	13791.25	13721.72	13682.65	0.97	ppb
Iron	54-2	13660.87	13944.86	13826.46	13810.73	1.03	ppb
Krypton	83-1						cps

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:20:17	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1243.96	1246.14	1239.76	1243.28	0.26	ppb
Lead	207-1	1238.16	1252.25	1242.68	1244.36	0.58	ppb
Lead	208-1	1252.57	1252.18	1244.12	1249.62	0.38	ppb
Lithium	6-1				104		%
Magnesium	24-2	28137.30	28053.67	28308.87	28166.62	0.46	ppb
Manganese	55-2	2566.92	2591.83	2589.15	2582.64	0.53	ppb
Molybdenum	94-1	2564.51	2522.55	2500.10	2529.06	1.29	ppb
Molybdenum	95-1	2563.06	2527.52	2505.36	2531.98	1.15	ppb
Molybdenum	96-1	2534.16	2514.63	2498.51	2515.77	0.71	ppb
Molybdenum	97-1	2536.52	2504.61	2502.51	2514.55	0.76	ppb
Molybdenum	98-1	2563.73	2543.41	2492.78	2533.31	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	261.87	260.79	263.87	262.18	0.60	ppb
Phosphorus	31-2	5179.39	5228.72	5225.77	5211.29	0.53	ppb
Potassium	39-2	12782.82	12538.44	12806.06	12709.11	1.17	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	264.88	262.57	261.08	262.85	0.73	ppb
Selenium	77-2	248.40	255.52	255.30	253.07	1.60	ppb
Selenium	78-2	257.31	260.56	258.38	258.75	0.64	ppb
Silicon	28-1	257.75	257.18	256.31	257.08	0.28	ppb
Silver	107-1	265.20	267.26	259.29	263.92	1.57	ppb
Silver	109-1	263.19	268.28	264.44	265.30	1.00	ppb
Sodium	23-2	26281.83	26238.08	26485.45	26335.12	0.50	ppb
Strontium	86-1	253.36	255.29	255.68	254.78	0.49	ppb
Strontium	88-1	254.61	254.02	251.20	253.28	0.72	ppb
Sulfur	34-1	4929.53	4854.85	4783.77	4856.05	1.50	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	248.01	247.15	247.04	247.40	0.21	ppb
Thallium	205-1	249.05	250.03	247.48	248.85	0.52	ppb
Tin	118-1	258.79	262.33	256.25	259.12	1.18	ppb
Titanium	47-1	2534.33	2535.21	2499.62	2523.05	0.80	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-11-10 23:20:17

DataFile Name :

009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	243.77	246.80	243.99	244.85	0.69	ppb
Vanadium	51-2	255.47	251.01	254.58	253.69	0.93	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	2659.78	2669.85	2638.57	2656.07	0.60	ppb
Zirconium	90-1	256.78	251.94	249.47	252.73	1.47	ppb
Zirconium	91-1	256.41	251.89	251.37	253.22	1.09	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:23:03 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10295.65	9951.84	10201.24	10149.57	1.75	ppb
Antimony	121-1	481.58	496.82	498.41	492.27	1.89	ppb
Arsenic	75-2	502.09	495.27	505.69	501.02	1.06	ppb
Barium	135-1	2418.27	2480.75	2473.74	2457.59	1.39	ppb
Barium	137-1	2407.31	2478.21	2455.71	2447.08	1.48	ppb
Beryllium	9-1	488.21	498.61	502.08	496.30	1.45	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	486.36	503.07	502.70	497.38	1.92	ppb
Cadmium	106-1	488.02	501.75	503.50	497.76	1.70	ppb
Cadmium	111-1	484.11	510.54	504.92	499.86	2.79	ppb
Calcium	43-1	43077.12	44228.86	45531.95	44279.31	2.77	ppb
Calcium	44-1	56445.12	58684.90	58890.21	58006.74	2.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	511.32	499.85	510.54	507.24	1.26	ppb
Cobalt	59-2	513.91	506.32	512.18	510.80	0.78	ppb
Copper	63-2	5188.65	5031.78	5183.40	5134.61	1.74	ppb
Dysprosium	156-1						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				104		%
Indium	115-2				99		%
Iron	56-2	26811.25	25894.59	26728.87	26478.24	1.92	ppb
Iron	57-2	26830.34	26425.69	26626.24	26627.43	0.76	ppb
Iron	54-2	26882.57	26452.93	26745.83	26693.78	0.82	ppb
Krypton	83-1						cps

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:23:03	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2383.86	2471.61	2467.79	2441.09	2.03	ppb
Lead	207-1	2382.48	2484.64	2474.53	2447.22	2.30	ppb
Lead	208-1	2387.08	2480.23	2470.35	2445.89	2.09	ppb
Lithium	6-1				105		%
Magnesium	24-2	55745.52	53921.90	55169.93	54945.78	1.70	ppb
Manganese	55-2	5102.39	4989.65	5070.78	5054.27	1.15	ppb
Molybdenum	94-1	4820.19	5001.97	4978.57	4933.58	2.00	ppb
Molybdenum	95-1	4755.36	4957.19	4932.68	4881.74	2.26	ppb
Molybdenum	96-1	4768.02	4955.29	5009.77	4911.03	2.58	ppb
Molybdenum	97-1	4741.90	4942.63	4945.46	4876.66	2.39	ppb
Molybdenum	98-1	4750.29	5001.37	4986.01	4912.56	2.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.81	513.72	510.81	513.45	0.49	ppb
Phosphorus	31-2	10340.70	9965.67	10183.98	10163.45	1.85	ppb
Potassium	39-2	25258.85	24954.65	24922.04	25045.18	0.74	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	484.90	505.08	507.21	499.07	2.47	ppb
Selenium	77-2	515.64	502.15	508.13	508.64	1.33	ppb
Selenium	78-2	503.07	499.58	507.70	503.45	0.81	ppb
Silicon	28-1	478.73	489.32	497.09	488.38	1.89	ppb
Silver	107-1	491.96	503.87	506.08	500.64	1.52	ppb
Silver	109-1	488.05	506.13	504.00	499.39	1.98	ppb
Sodium	23-2	52225.21	51003.37	51827.91	51685.50	1.21	ppb
Strontium	86-1	475.69	499.23	494.79	489.90	2.55	ppb
Strontium	88-1	481.38	498.48	497.80	492.55	1.97	ppb
Sulfur	34-1	9809.83	10232.74	10456.71	10166.43	3.23	ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	480.71	496.31	497.32	491.45	1.89	ppb
Thallium	205-1	482.03	490.14	495.60	489.26	1.40	ppb
Tin	118-1	480.55	498.75	502.12	493.80	2.35	ppb
Titanium	47-1	4784.75	4934.50	4983.26	4900.84	2.11	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:23:03 DataFile Name : 010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	476.79	493.23	484.19	484.74	1.70	ppb
Vanadium	51-2	510.25	494.85	506.38	503.83	1.59	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	5195.00	5032.59	5187.73	5138.44	1.79	ppb
Zirconium	90-1	473.59	498.17	495.94	489.23	2.78	ppb
Zirconium	91-1	470.94	497.33	501.25	489.84	3.37	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

S07

Instrumnet Name :

P7

Client Sample ID :

S07

Dilution Factor :

1

Date & Time Acquired :

2024-11-10 23:25:48

DataFile Name :

011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19621.92	19945.07	20136.45	19901.15	1.31	ppb
Antimony	121-1	996.36	1012.25	997.46	1002.02	0.89	ppb
Arsenic	75-2	998.09	991.55	1006.34	998.66	0.74	ppb
Barium	135-1	4958.61	5076.90	5008.17	5014.56	1.18	ppb
Barium	137-1	4963.09	5053.08	5041.48	5019.22	0.98	ppb
Beryllium	9-1	1005.47	1004.92	998.76	1003.05	0.37	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	979.69	1014.57	995.75	996.67	1.75	ppb
Cadmium	106-1	987.17	1009.01	993.54	996.57	1.13	ppb
Cadmium	111-1	975.08	1012.68	997.98	995.25	1.90	ppb
Calcium	43-1	91877.60	91548.43	90422.00	91282.68	0.84	ppb
Calcium	44-1	118944.44	118602.61	118464.17	118670.41	0.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	986.32	991.59	1001.01	992.98	0.75	ppb
Cobalt	59-2	973.40	1005.49	993.53	990.80	1.64	ppb
Copper	63-2	9827.96	9930.73	9892.62	9883.77	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	50953.60	52241.23	51699.96	51631.60	1.25	ppb
Iron	57-2	51326.25	53047.20	52009.02	52127.49	1.66	ppb
Iron	54-2	52122.37	52631.21	52961.33	52571.63	0.80	ppb
Krypton	83-1						cps

LB Number :LB133382Operator :Jaswal

Lab Sample ID :S07Instrumnet Name :P7

Client Sample ID :S07Dilution Factor :1

Date & Time Acquired :2024-11-10 23:25:48DataFile Name :011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5039.33	5146.60	4914.79	5033.57	2.30	ppb
Lead	207-1	4995.51	5157.96	4938.14	5030.53	2.27	ppb
Lead	208-1	5007.28	5131.29	4949.64	5029.40	1.85	ppb
Lithium	6-1				98		%
Magnesium	24-2	107787.24	108687.06	107179.69	107884.66	0.70	ppb
Manganese	55-2	9773.06	10015.98	10060.26	9949.77	1.55	ppb
Molybdenum	94-1	10037.49	10053.37	9990.95	10027.27	0.32	ppb
Molybdenum	95-1	10055.03	10090.41	10015.71	10053.72	0.37	ppb
Molybdenum	96-1	10020.52	10089.61	10019.19	10043.11	0.40	ppb
Molybdenum	97-1	10068.85	10036.00	10077.75	10060.86	0.22	ppb
Molybdenum	98-1	10021.18	10032.83	10058.88	10037.63	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	974.03	1000.91	992.20	989.05	1.39	ppb
Phosphorus	31-2	19673.76	19804.55	20083.12	19853.81	1.05	ppb
Potassium	39-2	49186.81	49717.59	49787.71	49564.04	0.66	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	82-1	1000.81	992.83	996.09	996.58	0.40	ppb
Selenium	77-2	994.55	990.59	997.01	994.05	0.33	ppb
Selenium	78-2	991.46	999.03	995.85	995.45	0.38	ppb
Silicon	28-1	1010.19	1013.24	989.51	1004.31	1.29	ppb
Silver	107-1	982.50	1009.62	993.48	995.20	1.37	ppb
Silver	109-1	981.74	1009.25	995.45	995.48	1.38	ppb
Sodium	23-2	99011.79	100516.03	101552.47	100360.10	1.27	ppb
Strontium	86-1	1002.58	997.32	1012.18	1004.03	0.75	ppb
Strontium	88-1	1002.38	1003.94	1002.77	1003.03	0.08	ppb
Sulfur	34-1	20129.62	20127.90	19674.55	19977.36	1.31	ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	1011.85	1014.94	989.17	1005.32	1.40	ppb
Thallium	205-1	1010.50	1025.25	982.69	1006.14	2.15	ppb
Tin	118-1	984.51	1021.12	995.23	1000.28	1.88	ppb
Titanium	47-1	10060.27	10070.72	10007.11	10046.03	0.34	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

S07

Instrumnet Name :

P7

Client Sample ID :

S07

Dilution Factor :

1

Date & Time Acquired :

2024-11-10 23:25:48

DataFile Name :

011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1005.91	1030.62	992.96	1009.83	1.90	ppb
Vanadium	51-2	983.59	997.85	1009.39	996.95	1.30	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	9822.11	9919.71	9908.22	9883.35	0.54	ppb
Zirconium	90-1	1005.25	1005.58	1004.09	1004.97	0.08	ppb
Zirconium	91-1	1003.09	1001.55	1008.74	1004.46	0.38	ppb

LB Number :LB133382Operator :Jaswal

Lab Sample ID :S08Instrumnet Name :P7

Client Sample ID :S08Dilution Factor :1

Date & Time Acquired :2024-11-10 23:28:34DataFile Name :012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102227.99	98705.29	99039.23	99990.84	1.94	ppb
Antimony	121-1	0.88	0.63	0.79	0.77	16.91	ppb
Arsenic	75-2	0.50	0.51	0.46	0.49	5.32	ppb
Barium	135-1	3.19	2.03	2.01	2.41	28.09	ppb
Barium	137-1	3.27	1.96	2.00	2.41	30.92	ppb
Beryllium	9-1	0.21	0.09	0.07	0.13	60.96	ppb
Bismuth	209-1				76		%
Bismuth	209-2				84		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.63	0.44	0.36	0.48	28.57	ppb
Cadmium	106-1	0.66	0.57	0.77	0.67	15.07	ppb
Cadmium	111-1	0.28	0.13	0.15	0.19	43.37	ppb
Calcium	43-1	628623.65	436318.30	442351.20	502431.05	21.76	ppb
Calcium	44-1	621116.68	429808.86	434582.00	495169.18	22.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.99	2.97	2.83	2.93	2.91	ppb
Cobalt	59-2	2.71	2.69	2.61	2.67	1.89	ppb
Copper	63-2	2.15	2.10	2.01	2.09	3.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				87		%
Holmium	165-2				97		%
Indium	115-1				82		%
Indium	115-2				95		%
Iron	56-2	256873.49	250641.75	240873.61	249462.95	3.23	ppb
Iron	57-2	251963.25	253746.83	242301.91	249337.33	2.47	ppb
Iron	54-2	251145.60	254500.40	242053.58	249233.19	2.58	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:28:34 DataFile Name : 012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.57	0.87	0.87	1.10	36.77	ppb
Lead	207-1	1.61	0.89	0.82	1.11	39.69	ppb
Lead	208-1	1.58	0.88	0.85	1.10	37.53	ppb
Lithium	6-1				78		%
Magnesium	24-2	503075.07	504390.90	485713.40	497726.46	2.09	ppb
Manganese	55-2	4.75	4.72	4.65	4.70	1.12	ppb
Molybdenum	94-1	4.40	2.45	2.64	3.16	34.02	ppb
Molybdenum	95-1	2.40	1.20	1.24	1.62	42.18	ppb
Molybdenum	96-1	4.65	2.78	2.83	3.42	31.17	ppb
Molybdenum	97-1	2.47	1.21	1.20	1.63	44.82	ppb
Molybdenum	98-1	2.34	1.16	1.15	1.55	44.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.81	3.83	3.64	3.76	2.76	ppb
Phosphorus	31-2	-6.13	-7.39	-7.03	-6.85		ppb
Potassium	39-2	252276.20	252501.19	245424.10	250067.16	1.61	ppb
Rhodium	103-1				77		%
Rhodium	103-2				87		%
Scandium	45-1				86		%
Scandium	45-2				100		%
Selenium	82-1	1.31	0.75	0.43	0.83	54.05	ppb
Selenium	77-2	0.11	0.11	0.51	0.24	93.96	ppb
Selenium	78-2	0.86	0.05	0.27	0.39	105.99	ppb
Silicon	28-1	29.70	5.92	5.94	13.85	99.09	ppb
Silver	107-1	0.19	0.09	0.09	0.12	45.57	ppb
Silver	109-1	0.18	0.10	0.09	0.12	40.17	ppb
Sodium	23-2	516931.50	501314.65	480787.71	499677.96	3.63	ppb
Strontium	86-1	4.35	2.95	3.00	3.43	23.20	ppb
Strontium	88-1	4.31	2.96	2.99	3.42	22.46	ppb
Sulfur	34-1	849.79	-498.80	-532.09	-60.37		ppb
Terbium	159-1				87		%
Terbium	159-2				98		%
Thallium	203-1	0.16	0.07	0.06	0.10	57.35	ppb
Thallium	205-1	0.16	0.08	0.06	0.10	54.24	ppb
Tin	118-1	1.31	0.80	0.87	1.00	27.57	ppb
Titanium	47-1	2.10	0.98	0.98	1.35	47.44	ppb

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

LB133382
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2024-11-10 23:28:34

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.14	0.04	0.03	0.07	84.10	ppb
Vanadium	51-2	0.17	0.18	0.16	0.17	7.41	ppb
Yttrium	89-1				86		%
Yttrium	89-2				99		%
Zinc	66-2	26.86	26.38	25.26	26.16	3.14	ppb
Zirconium	90-1	1.24	0.80	0.85	0.97	24.92	ppb
Zirconium	91-1	1.28	0.80	0.85	0.97	27.04	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : ICV005 Instrumnet Name : P7
Client Sample ID : ICV005 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:40:59 DataFile Name : 013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	479.67	481.96	492.01	484.55	1.35	ppb
Antimony	121-1	207.18	210.92	208.79	208.97	0.90	ppb
Arsenic	75-2	207.73	208.64	201.28	205.88	1.95	ppb
Barium	135-1	103.59	104.91	104.72	104.41	0.69	ppb
Barium	137-1	103.50	105.63	105.06	104.73	1.05	ppb
Beryllium	9-1	102.82	100.65	100.93	101.47	1.16	ppb
Bismuth	209-1				110		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	97.28	98.68	98.19	98.05	0.73	ppb
Cadmium	106-1	93.55	96.50	97.60	95.88	2.18	ppb
Cadmium	111-1	107.73	109.72	110.02	109.16	1.14	ppb
Calcium	43-1	1798.49	1789.19	1813.90	1800.53	0.69	ppb
Calcium	44-1	2192.22	2195.96	2175.63	2187.94	0.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101.37	101.43	106.08	102.96	2.62	ppb
Cobalt	59-2	104.87	104.95	106.71	105.51	0.98	ppb
Copper	63-2	98.17	98.27	101.20	99.21	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				111		%
Indium	115-1				114		%
Indium	115-2				113		%
Iron	56-2	2037.58	2024.24	2090.81	2050.88	1.72	ppb
Iron	57-2	2132.18	2111.12	2249.57	2164.29	3.45	ppb
Iron	54-2	2244.62	2259.62	2283.36	2262.53	0.86	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : ICV005 Instrumnet Name : P7
Client Sample ID : ICV005 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:40:59 DataFile Name : 013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	200.81	201.21	202.24	201.42	0.37	ppb
Lead	207-1	193.36	191.87	191.35	192.19	0.54	ppb
Lead	208-1	196.02	195.82	196.29	196.04	0.12	ppb
Lithium	6-1				106		%
Magnesium	24-2	1180.12	1224.54	1212.90	1205.85	1.91	ppb
Manganese	55-2	99.68	99.65	102.74	100.69	1.76	ppb
Molybdenum	94-1	0.03	0.03	0.03	0.03	2.18	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	8.43	ppb
Molybdenum	96-1	0.05	0.06	0.05	0.06	6.62	ppb
Molybdenum	97-1	0.05	0.03	0.04	0.04	19.40	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	8.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.18	105.24	106.98	105.80	0.96	ppb
Phosphorus	31-2	-14.75	-17.67	-18.43	-16.95		ppb
Potassium	39-2	1965.37	1995.88	2004.97	1988.74	1.04	ppb
Rhodium	103-1				115		%
Rhodium	103-2				112		%
Scandium	45-1				116		%
Scandium	45-2				114		%
Selenium	82-1	214.41	218.75	219.50	217.55	1.27	ppb
Selenium	77-2	216.22	218.17	210.60	215.00	1.83	ppb
Selenium	78-2	224.46	220.42	219.76	221.55	1.15	ppb
Silicon	28-1	-5.53	-5.16	-4.61	-5.10		ppb
Silver	107-1	52.79	54.98	54.23	54.00	2.06	ppb
Silver	109-1	53.26	53.97	54.07	53.77	0.82	ppb
Sodium	23-2	1949.45	1950.43	1971.95	1957.27	0.65	ppb
Strontium	86-1	0.26	0.22	0.24	0.24	7.52	ppb
Strontium	88-1	0.25	0.25	0.25	0.25	0.42	ppb
Sulfur	34-1	-496.08	-469.03	-452.56	-472.56		ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	194.65	194.49	196.48	195.21	0.57	ppb
Thallium	205-1	196.19	193.73	194.67	194.86	0.64	ppb
Tin	118-1	0.02	0.01	0.02	0.02	26.70	ppb
Titanium	47-1	0.02	0.01	0.01	0.01	18.11	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : ICV005 Instrumnet Name : P7
Client Sample ID : ICV005 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:40:59 DataFile Name : 013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	6.56	ppb
Vanadium	51-2	98.00	98.11	101.12	99.08	1.79	ppb
Yttrium	89-1				116		%
Yttrium	89-2				115		%
Zinc	66-2	207.39	207.46	213.43	209.43	1.65	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	0.05	0.05	0.05	0.05	3.89	ppb

LB Number :LB133382Operator :Jaswal

Lab Sample ID :ICB005Instrumnet Name :P7

Client Sample ID :ICB005Dilution Factor :1

Date & Time Acquired :2024-11-10 23:44:35DataFile Name :014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.48	2.14	0.61	1.07	86.04	ppb
Antimony	121-1	0.04	0.04	0.06	0.04	24.78	ppb
Arsenic	75-2	0.01	0.08	0.00	0.03	156.39	ppb
Barium	135-1	0.01	0.00	0.00	0.00	208.05	ppb
Barium	137-1	0.01	0.00	0.00	0.00	692.75	ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	54.65	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.00	0.01	0.00	192.26	ppb
Cadmium	106-1	0.14	0.04	-0.05	0.04	219.23	ppb
Cadmium	111-1	0.01	0.01	0.00	0.01	40.96	ppb
Calcium	43-1	-0.52	-3.15	-2.63	-2.10		ppb
Calcium	44-1	7.43	4.57	5.36	5.79	25.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.04	-0.03	-0.04	-0.04		ppb
Cobalt	59-2	0.00	0.10	0.00	0.03	176.69	ppb
Copper	63-2	-0.01	0.65	0.00	0.21	176.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				110		%
Iron	56-2	0.46	20.44	0.27	7.06	164.22	ppb
Iron	57-2	-0.54	26.41	0.01	8.63	178.54	ppb
Iron	54-2	-0.10	2.55	0.04	0.83	179.58	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : ICB005 Instrumnet Name : P7
Client Sample ID : ICB005 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:44:35 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.04	0.03	0.03	8.51	ppb
Lead	207-1	0.04	0.03	0.03	0.03	25.67	ppb
Lead	208-1	0.04	0.03	0.03	0.03	10.70	ppb
Lithium	6-1				105		%
Magnesium	24-2	2.24	5.57	2.44	3.42	54.60	ppb
Manganese	55-2	-0.14	0.26	-0.14	0.00		ppb
Molybdenum	94-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	1.45	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	45.74	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	19.01	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	23.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.09	-0.02	0.02	262.18	ppb
Phosphorus	31-2	-13.99	-17.72	-18.85	-16.86		ppb
Potassium	39-2	4.58	5.60	4.59	4.92	11.90	ppb
Rhodium	103-1				113		%
Rhodium	103-2				111		%
Scandium	45-1				114		%
Scandium	45-2				111		%
Selenium	82-1	0.00	0.08	0.02	0.03	128.62	ppb
Selenium	77-2	0.02	0.24	0.02	0.09	138.43	ppb
Selenium	78-2	0.23	0.27	-0.20	0.10	259.90	ppb
Silicon	28-1	-4.17	-5.33	-4.61	-4.70		ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.82	ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.48	ppb
Sodium	23-2	18.21	23.59	18.42	20.07	15.19	ppb
Strontium	86-1	0.01	-0.01	0.00	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-347.33	-465.53	-382.64	-398.50		ppb
Terbium	159-1				112		%
Terbium	159-2				108		%
Thallium	203-1	0.02	0.01	0.02	0.02	26.99	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.77	ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.00	-0.01	-0.02	-0.01		ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

ICB005

Instrumnet Name :

P7

Client Sample ID :

ICB005

Dilution Factor :

1

Date & Time Acquired :

2024-11-10 23:44:35

DataFile Name :

014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	31.96	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	163.50	ppb
Yttrium	89-1				114		%
Yttrium	89-2				111		%
Zinc	66-2	0.06	0.70	0.04	0.26	142.20	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : ICSA005 Instrumnet Name : P7
Client Sample ID : ICSA005 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:47:51 DataFile Name : 015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96836.66	93193.43	94559.57	94863.22	1.94	ppb
Antimony	121-1	1.16	1.19	1.19	1.18	1.27	ppb
Arsenic	75-2	0.33	0.33	0.38	0.35	7.93	ppb
Barium	135-1	1.44	1.44	1.51	1.46	2.69	ppb
Barium	137-1	1.45	1.47	1.52	1.48	2.35	ppb
Beryllium	9-1	0.29	0.28	0.26	0.27	5.53	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	9.57	9.09	8.86	9.17	3.94	ppb
Cadmium	106-1	0.72	-0.19	0.19	0.24	191.55	ppb
Cadmium	111-1	0.40	0.40	0.43	0.41	4.37	ppb
Calcium	43-1	89694.06	89577.81	89281.83	89517.90	0.24	ppb
Calcium	44-1	88033.63	88376.34	87338.95	87916.31	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.93	20.41	20.11	20.49	2.02	ppb
Cobalt	59-2	1.76	1.74	1.73	1.74	0.98	ppb
Copper	63-2	7.55	7.64	7.46	7.55	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				109		%
Iron	56-2	106245.75	103083.00	102816.80	104048.52	1.83	ppb
Iron	57-2	107203.72	104304.65	104924.98	105477.78	1.45	ppb
Iron	54-2	107294.65	104343.34	104733.82	105457.27	1.52	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : ICSA005 Instrumnet Name : P7
Client Sample ID : ICSA005 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:47:51 DataFile Name : 015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5.32	5.03	5.06	5.14	3.07	ppb
Lead	207-1	4.81	4.52	4.57	4.63	3.26	ppb
Lead	208-1	4.95	4.69	4.74	4.79	2.90	ppb
Lithium	6-1				94		%
Magnesium	24-2	104765.86	101896.72	103409.57	103357.38	1.39	ppb
Manganese	55-2	8.12	7.95	7.83	7.97	1.81	ppb
Molybdenum	94-1	1588.55	1576.22	1588.77	1584.51	0.45	ppb
Molybdenum	95-1	1929.35	1916.76	1949.18	1931.76	0.85	ppb
Molybdenum	96-1	1888.53	1876.69	1887.79	1884.34	0.35	ppb
Molybdenum	97-1	1914.06	1913.63	1911.46	1913.05	0.07	ppb
Molybdenum	98-1	1922.25	1922.13	1943.15	1929.18	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.57	5.44	5.40	5.47	1.60	ppb
Phosphorus	31-2	103225.02	100791.52	100457.03	101491.19	1.49	ppb
Potassium	39-2	102493.28	100593.70	100255.69	101114.22	1.19	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				112		%
Scandium	45-2				116		%
Selenium	82-1	0.19	-0.08	-0.30	-0.06		ppb
Selenium	77-2	0.23	0.45	0.23	0.30	41.63	ppb
Selenium	78-2	0.11	-0.22	0.82	0.23	227.29	ppb
Silicon	28-1	-2.40	-1.08	-1.90	-1.79		ppb
Silver	107-1	0.02	0.02	0.02	0.02	2.76	ppb
Silver	109-1	0.03	0.03	0.03	0.03	4.01	ppb
Sodium	23-2	103754.13	102084.85	100847.61	102228.86	1.43	ppb
Strontium	86-1	34.34	34.33	34.66	34.44	0.55	ppb
Strontium	88-1	34.32	34.78	34.91	34.67	0.89	ppb
Sulfur	34-1	95320.42	95010.43	94360.34	94897.06	0.52	ppb
Terbium	159-1				116		%
Terbium	159-2				110		%
Thallium	203-1	0.14	0.16	0.17	0.16	8.25	ppb
Thallium	205-1	0.14	0.15	0.16	0.15	7.56	ppb
Tin	118-1	2.41	1.98	1.62	2.00	19.80	ppb
Titanium	47-1	2018.25	2007.08	1999.42	2008.25	0.47	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

ICSA005

Instrumnet Name :

P7

Client Sample ID :

ICSA005

Dilution Factor :

1

Date & Time Acquired :

2024-11-10 23:47:51

DataFile Name :

015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	9.06	ppb
Vanadium	51-2	0.20	0.20	0.18	0.19	6.60	ppb
Yttrium	89-1				116		%
Yttrium	89-2				114		%
Zinc	66-2	11.45	11.35	11.26	11.35	0.84	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.00	0.01	0.01	92.32	ppb

LB Number :LB133382Operator :Jaswal

Lab Sample ID :ICSAB005Instrumnet Name :P7

Client Sample ID :ICSAB005Dilution Factor :1

Date & Time Acquired :2024-11-10 23:50:54DataFile Name :016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94969.38	95150.75	93851.28	94657.14	0.74	ppb
Antimony	121-1	20.22	19.96	20.68	20.29	1.79	ppb
Arsenic	75-2	19.52	19.19	19.74	19.49	1.42	ppb
Barium	135-1	20.63	20.28	20.68	20.53	1.07	ppb
Barium	137-1	20.52	20.39	20.65	20.52	0.64	ppb
Beryllium	9-1	19.55	19.64	19.29	19.49	0.91	ppb
Bismuth	209-1				107		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	25.90	24.47	25.16	25.18	2.84	ppb
Cadmium	106-1	16.25	15.46	16.58	16.10	3.57	ppb
Cadmium	111-1	18.87	18.77	19.07	18.90	0.80	ppb
Calcium	43-1	89227.52	90094.51	88775.27	89365.77	0.75	ppb
Calcium	44-1	88499.08	87950.05	87735.42	88061.52	0.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.88	39.04	38.76	38.89	0.37	ppb
Cobalt	59-2	20.21	20.31	20.00	20.17	0.79	ppb
Copper	63-2	24.62	24.56	24.59	24.59	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				109		%
Indium	115-1				115		%
Indium	115-2				110		%
Iron	56-2	105024.17	104769.13	103650.15	104481.15	0.70	ppb
Iron	57-2	105316.36	105857.68	104527.56	105233.87	0.64	ppb
Iron	54-2	104510.69	105636.42	104579.53	104908.88	0.60	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : ICSAB005 Instrumnet Name : P7
Client Sample ID : ICSAB005 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:50:54 DataFile Name : 016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.07	24.31	24.24	24.21	0.52	ppb
Lead	207-1	23.15	23.10	23.21	23.15	0.24	ppb
Lead	208-1	23.24	23.36	23.48	23.36	0.50	ppb
Lithium	6-1				85		%
Magnesium	24-2	104150.46	104116.16	103922.54	104063.05	0.12	ppb
Manganese	55-2	26.14	26.07	26.02	26.08	0.23	ppb
Molybdenum	94-1	1570.33	1569.05	1574.01	1571.13	0.16	ppb
Molybdenum	95-1	1887.93	1901.48	1922.77	1904.06	0.92	ppb
Molybdenum	96-1	1862.41	1866.72	1898.75	1875.96	1.06	ppb
Molybdenum	97-1	1912.47	1908.82	1927.22	1916.17	0.51	ppb
Molybdenum	98-1	1905.69	1910.75	1939.07	1918.50	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.44	23.82	23.32	23.53	1.11	ppb
Phosphorus	31-2	102099.17	100910.22	101275.39	101428.26	0.60	ppb
Potassium	39-2	101932.69	102007.93	100513.52	101484.71	0.83	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				114		%
Scandium	45-2				119		%
Selenium	82-1	17.76	17.98	18.91	18.22	3.34	ppb
Selenium	77-2	17.40	17.66	19.38	18.15	5.93	ppb
Selenium	78-2	18.74	18.62	20.11	19.16	4.31	ppb
Silicon	28-1	-2.24	-1.97	-1.60	-1.94		ppb
Silver	107-1	18.53	18.17	18.52	18.41	1.12	ppb
Silver	109-1	18.47	18.21	18.51	18.40	0.88	ppb
Sodium	23-2	101841.99	103250.82	101958.92	102350.58	0.76	ppb
Strontium	86-1	34.33	34.47	35.10	34.63	1.19	ppb
Strontium	88-1	34.36	34.55	35.45	34.79	1.67	ppb
Sulfur	34-1	92474.26	92830.48	93585.07	92963.27	0.61	ppb
Terbium	159-1				118		%
Terbium	159-2				109		%
Thallium	203-1	19.63	19.56	19.44	19.54	0.47	ppb
Thallium	205-1	19.21	19.24	19.40	19.28	0.54	ppb
Tin	118-1	0.72	0.62	0.62	0.66	9.11	ppb
Titanium	47-1	2022.19	2017.41	2000.68	2013.43	0.56	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

ICSAB005

Instrumnet Name :

P7

Client Sample ID :

ICSAB005

Dilution Factor :

1

Date & Time Acquired :

2024-11-10 23:50:54

DataFile Name :

016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	7.58	ppb
Vanadium	51-2	18.43	18.76	18.44	18.55	1.00	ppb
Yttrium	89-1				120		%
Yttrium	89-2				115		%
Zinc	66-2	30.14	29.85	29.80	29.93	0.60	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	25.93	ppb

LB Number :LB133382Operator :Jaswal

Lab Sample ID :CCV011Instrumnet Name :P7

Client Sample ID :CCV011Dilution Factor :1

Date & Time Acquired :2024-11-11 00:07:43DataFile Name :018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51487.92	51738.67	52151.83	51792.81	0.65	ppb
Antimony	121-1	478.27	505.44	522.70	502.13	4.46	ppb
Arsenic	75-2	530.32	543.07	536.89	536.76	1.19	ppb
Barium	135-1	2340.15	2507.35	2541.86	2463.12	4.38	ppb
Barium	137-1	2310.17	2506.22	2529.72	2448.70	4.92	ppb
Beryllium	9-1	487.28	527.09	528.90	514.42	4.57	ppb
Bismuth	209-1				107		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	481.94	512.48	525.14	506.52	4.38	ppb
Cadmium	106-1	481.40	512.66	530.94	508.33	4.93	ppb
Cadmium	111-1	483.08	519.68	521.82	508.19	4.28	ppb
Calcium	43-1	206627.74	216974.42	222556.48	215386.21	3.75	ppb
Calcium	44-1	213899.53	226661.69	233703.95	224755.05	4.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	509.18	507.38	503.86	506.81	0.53	ppb
Cobalt	59-2	534.37	536.28	534.55	535.07	0.20	ppb
Copper	63-2	5097.46	5126.26	5086.60	5103.44	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				110		%
Indium	115-1				113		%
Indium	115-2				107		%
Iron	56-2	126938.75	128671.00	127983.91	127864.56	0.68	ppb
Iron	57-2	130679.35	130231.12	130640.76	130517.08	0.19	ppb
Iron	54-2	128012.67	129177.38	129577.52	128922.53	0.63	ppb
Krypton	83-1						cps

LB Number :LB133382Operator :Jaswal

Lab Sample ID :CCV011Instrumnet Name :P7

Client Sample ID :CCV011Dilution Factor :1

Date & Time Acquired :2024-11-11 00:07:43DataFile Name :018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2315.30	2481.10	2590.48	2462.30	5.63	ppb
Lead	207-1	2302.14	2467.04	2562.64	2443.94	5.39	ppb
Lead	208-1	2331.81	2481.16	2553.70	2455.56	4.61	ppb
Lithium	6-1				95		%
Magnesium	24-2	271997.22	276286.49	269783.80	272689.17	1.21	ppb
Manganese	55-2	5047.64	5069.68	5037.51	5051.61	0.33	ppb
Molybdenum	94-1	4595.62	4908.26	5029.66	4844.51	4.62	ppb
Molybdenum	95-1	4569.24	4940.36	4985.42	4831.67	4.73	ppb
Molybdenum	96-1	4611.50	4935.47	4970.11	4839.03	4.09	ppb
Molybdenum	97-1	4568.22	4925.33	5003.33	4832.29	4.80	ppb
Molybdenum	98-1	4583.44	4949.75	5048.51	4860.57	5.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	525.42	521.72	524.04	523.72	0.36	ppb
Phosphorus	31-2	10126.58	10205.18	10147.04	10159.60	0.40	ppb
Potassium	39-2	126413.12	128788.00	127555.94	127585.69	0.93	ppb
Rhodium	103-1				109		%
Rhodium	103-2				102		%
Scandium	45-1				118		%
Scandium	45-2				115		%
Selenium	82-1	475.74	513.69	521.16	503.53	4.84	ppb
Selenium	77-2	526.37	536.79	530.13	531.09	0.99	ppb
Selenium	78-2	525.43	531.10	528.56	528.36	0.54	ppb
Silicon	28-1	146.42	160.31	165.91	157.55	6.37	ppb
Silver	107-1	484.63	507.60	519.30	503.84	3.50	ppb
Silver	109-1	484.34	510.59	516.25	503.73	3.38	ppb
Sodium	23-2	253682.05	253441.49	254331.94	253818.49	0.18	ppb
Strontium	86-1	493.15	533.67	538.31	521.71	4.76	ppb
Strontium	88-1	486.99	532.65	544.93	521.52	5.85	ppb
Sulfur	34-1	8841.61	9164.75	9737.81	9248.06	4.91	ppb
Terbium	159-1				119		%
Terbium	159-2				109		%
Thallium	203-1	465.86	504.07	510.46	493.46	4.89	ppb
Thallium	205-1	470.06	502.82	509.09	493.99	4.24	ppb
Tin	118-1	473.17	503.17	516.64	497.66	4.47	ppb
Titanium	47-1	4572.72	4889.57	5053.61	4838.63	5.05	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

CCV011

Instrumnet Name :

P7

Client Sample ID :

CCV011

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 00:07:43

DataFile Name :

018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	466.98	501.75	520.04	496.25	5.43	ppb
Vanadium	51-2	515.09	514.17	511.05	513.44	0.41	ppb
Yttrium	89-1				120		%
Yttrium	89-2				114		%
Zinc	66-2	5089.02	5154.51	5141.65	5128.39	0.68	ppb
Zirconium	90-1	461.79	503.74	513.86	493.13	5.60	ppb
Zirconium	91-1	460.16	508.17	509.41	492.58	5.70	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : CCB011 Instrumnet Name : P7
Client Sample ID : CCB011 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:10:56 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.27	0.24	4.03	1.52	143.93	ppb
Antimony	121-1	0.12	0.16	0.23	0.17	33.44	ppb
Arsenic	75-2	0.01	0.01	0.03	0.02	78.24	ppb
Barium	135-1	0.03	0.02	0.01	0.02	54.17	ppb
Barium	137-1	0.03	0.01	0.01	0.02	78.24	ppb
Beryllium	9-1	0.03	0.05	0.03	0.04	24.37	ppb
Bismuth	209-1				114		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.03	0.06	0.05	41.50	ppb
Cadmium	106-1	0.65	0.11	-0.29	0.16	300.72	ppb
Cadmium	111-1	0.04	0.02	0.02	0.02	49.37	ppb
Calcium	43-1	0.12	-2.62	-2.74	-1.75		ppb
Calcium	44-1	10.96	10.20	9.16	10.11	8.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.07	-0.05	-0.06	-0.06		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.02	0.02	0.08	0.04	89.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				111		%
Indium	115-1				118		%
Indium	115-2				115		%
Iron	56-2	0.56	0.52	2.51	1.19	95.53	ppb
Iron	57-2	-0.36	-0.92	2.43	0.38	466.24	ppb
Iron	54-2	-0.60	-0.61	8.37	2.39	217.29	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : CCB011 Instrumnet Name : P7
Client Sample ID : CCB011 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:10:56 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.09	0.07	0.06	0.08	17.21	ppb
Lead	207-1	0.09	0.07	0.07	0.07	16.29	ppb
Lead	208-1	0.09	0.07	0.06	0.07	15.63	ppb
Lithium	6-1				100		%
Magnesium	24-2	2.76	2.88	13.96	6.53	98.44	ppb
Manganese	55-2	-0.14	-0.14	0.02	-0.09		ppb
Molybdenum	94-1	0.11	0.12	0.12	0.12	3.91	ppb
Molybdenum	95-1	0.13	0.13	0.14	0.13	5.79	ppb
Molybdenum	96-1	0.14	0.13	0.12	0.13	5.55	ppb
Molybdenum	97-1	0.12	0.12	0.15	0.13	12.10	ppb
Molybdenum	98-1	0.14	0.12	0.14	0.13	7.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-19.25	-19.30	-16.58	-18.38		ppb
Potassium	39-2	26.20	25.21	29.77	27.06	8.86	ppb
Rhodium	103-1				117		%
Rhodium	103-2				115		%
Scandium	45-1				115		%
Scandium	45-2				118		%
Selenium	82-1	-0.35	-0.37	-0.11	-0.28		ppb
Selenium	77-2	0.08	0.01	0.16	0.08	82.77	ppb
Selenium	78-2	0.32	0.03	0.21	0.19	79.82	ppb
Silicon	28-1	-5.46	-5.38	-5.51	-5.45		ppb
Silver	107-1	0.02	0.02	0.02	0.02	17.80	ppb
Silver	109-1	0.02	0.02	0.02	0.02	17.87	ppb
Sodium	23-2	26.33	25.78	44.04	32.05	32.41	ppb
Strontium	86-1	0.01	0.00	-0.01	0.00	889.54	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	125.18	ppb
Sulfur	34-1	-772.42	-706.06	-715.26	-731.25		ppb
Terbium	159-1				117		%
Terbium	159-2				110		%
Thallium	203-1	0.05	0.05	0.05	0.05	4.98	ppb
Thallium	205-1	0.06	0.05	0.06	0.06	8.55	ppb
Tin	118-1	0.03	0.00	-0.01	0.01	257.98	ppb
Titanium	47-1	0.08	0.06	0.02	0.05	63.41	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

CCB011

Instrumnet Name :

P7

Client Sample ID :

CCB011

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 00:10:56

DataFile Name :

019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.00	0.01	44.00	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	113.70	ppb
Yttrium	89-1				118		%
Yttrium	89-2				117		%
Zinc	66-2	-0.05	-0.06	0.01	-0.03		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	238.39	ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	60.15	ppb

LB Number :LB133382Operator :Jaswal

Lab Sample ID :PB164599BLInstrumnet Name :P7

Client Sample ID :PBS599Dilution Factor :1

Date & Time Acquired :2024-11-11 00:14:36DataFile Name :020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.18	0.08	0.04	0.10	70.90	ppb
Antimony	121-1	0.03	0.05	0.07	0.05	40.39	ppb
Arsenic	75-2	-0.01	0.00	0.00	0.00		ppb
Barium	135-1	0.01	0.00	0.00	0.00	163.31	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	54.69	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	0.01	0.02	0.03	59.73	ppb
Cadmium	106-1	0.20	0.16	0.27	0.21	26.64	ppb
Cadmium	111-1	0.01	0.01	0.01	0.01	3.02	ppb
Calcium	43-1	-3.22	-3.71	-3.51	-3.48		ppb
Calcium	44-1	7.05	5.66	6.50	6.40	10.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.04	-0.05	-0.06	-0.05		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.01	0.00	-0.01	-0.01		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				114		%
Holmium	165-2				110		%
Indium	115-1				117		%
Indium	115-2				113		%
Iron	56-2	0.21	0.07	0.15	0.14	50.20	ppb
Iron	57-2	-0.65	-0.81	-1.30	-0.92		ppb
Iron	54-2	-0.62	-1.14	-1.03	-0.93		ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : PB164599BL Instrumnet Name : P7
Client Sample ID : PBS599 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:14:36 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.04	0.04	0.04	16.43	ppb
Lead	207-1	0.05	0.04	0.04	0.04	16.12	ppb
Lead	208-1	0.05	0.04	0.04	0.04	15.37	ppb
Lithium	6-1				98		%
Magnesium	24-2	2.50	2.52	1.85	2.29	16.82	ppb
Manganese	55-2	-0.15	-0.15	-0.15	-0.15		ppb
Molybdenum	94-1	0.00	0.02	0.02	0.01	63.81	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.04	12.59	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	15.34	ppb
Molybdenum	97-1	0.03	0.04	0.04	0.03	10.70	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	14.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00		ppb
Phosphorus	31-2	-16.47	-18.48	-19.16	-18.04		ppb
Potassium	39-2	17.10	17.06	15.13	16.43	6.83	ppb
Rhodium	103-1				117		%
Rhodium	103-2				115		%
Scandium	45-1				115		%
Scandium	45-2				117		%
Selenium	82-1	-0.49	-0.29	-0.46	-0.42		ppb
Selenium	77-2	-0.05	0.02	0.02	-0.01		ppb
Selenium	78-2	0.02	0.89	0.05	0.32	154.75	ppb
Silicon	28-1	-6.15	-6.02	-6.06	-6.08		ppb
Silver	107-1	0.01	0.01	0.01	0.01	8.98	ppb
Silver	109-1	0.01	0.01	0.01	0.01	5.59	ppb
Sodium	23-2	19.63	19.50	19.20	19.44	1.15	ppb
Strontium	86-1	0.00	0.00	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-643.46	-646.25	-577.71	-622.47		ppb
Terbium	159-1				116		%
Terbium	159-2				109		%
Thallium	203-1	0.03	0.04	0.03	0.03	7.71	ppb
Thallium	205-1	0.04	0.03	0.03	0.04	9.17	ppb
Tin	118-1	-0.02	0.02	-0.02	-0.01		ppb
Titanium	47-1	0.00	-0.02	-0.01	-0.01		ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

PB164599BL

Instrumnet Name :

P7

Client Sample ID :

PBS599

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 00:14:36

DataFile Name :

020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	20.04	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				119		%
Yttrium	89-2				116		%
Zinc	66-2	-0.09	-0.10	-0.09	-0.09		ppb
Zirconium	90-1	-0.02	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : PB164599BS Instrumnet Name : P7
Client Sample ID : LCS599 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:17:53 DataFile Name : 021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.74	43.51	43.92	43.72	0.48	ppb
Antimony	121-1	4.40	4.63	4.70	4.57	3.47	ppb
Arsenic	75-2	2.38	2.38	2.29	2.35	2.33	ppb
Barium	135-1	21.12	22.30	22.48	21.97	3.36	ppb
Barium	137-1	21.37	22.50	22.40	22.09	2.84	ppb
Beryllium	9-1	2.16	2.30	2.06	2.17	5.63	ppb
Bismuth	209-1				113		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.28	2.34	2.18	2.27	3.58	ppb
Cadmium	106-1	2.85	2.59	2.75	2.73	4.89	ppb
Cadmium	111-1	2.33	2.44	2.49	2.42	3.34	ppb
Calcium	43-1	938.06	982.21	972.78	964.35	2.41	ppb
Calcium	44-1	948.38	1009.03	997.72	985.04	3.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.65	4.54	4.53	4.57	1.43	ppb
Cobalt	59-2	2.27	2.29	2.30	2.29	0.53	ppb
Copper	63-2	4.76	4.69	4.55	4.67	2.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				108		%
Indium	115-1				119		%
Indium	115-2				113		%
Iron	56-2	467.54	464.06	458.73	463.44	0.96	ppb
Iron	57-2	490.85	484.08	487.07	487.33	0.70	ppb
Iron	54-2	491.01	482.58	480.20	484.60	1.17	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : PB164599BS Instrumnet Name : P7
Client Sample ID : LCS599 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:17:53 DataFile Name : 021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.15	2.31	2.27	2.24	3.75	ppb
Lead	207-1	2.15	2.27	2.29	2.24	3.44	ppb
Lead	208-1	2.15	2.28	2.26	2.23	3.20	ppb
Lithium	6-1				98		%
Magnesium	24-2	1188.82	1208.84	1200.58	1199.42	0.84	ppb
Manganese	55-2	2.12	2.12	2.09	2.11	0.91	ppb
Molybdenum	94-1	11.85	12.98	12.80	12.54	4.85	ppb
Molybdenum	95-1	9.99	10.71	10.49	10.40	3.58	ppb
Molybdenum	96-1	10.13	10.92	10.80	10.62	3.98	ppb
Molybdenum	97-1	9.99	10.65	10.66	10.43	3.69	ppb
Molybdenum	98-1	10.01	10.77	10.65	10.48	3.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.30	2.35	2.25	2.30	1.98	ppb
Phosphorus	31-2	-17.33	-17.45	-18.09	-17.63		ppb
Potassium	39-2	1139.06	1142.53	1106.25	1129.28	1.77	ppb
Rhodium	103-1				117		%
Rhodium	103-2				114		%
Scandium	45-1				117		%
Scandium	45-2				117		%
Selenium	82-1	10.54	11.49	11.18	11.07	4.40	ppb
Selenium	77-2	12.61	11.73	12.48	12.27	3.89	ppb
Selenium	78-2	13.14	11.42	11.99	12.19	7.22	ppb
Silicon	28-1	-1.30	-0.13	0.52	-0.30		ppb
Silver	107-1	2.24	2.41	2.42	2.35	4.12	ppb
Silver	109-1	2.21	2.37	2.38	2.32	4.28	ppb
Sodium	23-2	1116.24	1126.88	1089.22	1110.78	1.75	ppb
Strontium	86-1	2.04	2.17	2.18	2.13	3.64	ppb
Strontium	88-1	2.07	2.19	2.20	2.15	3.46	ppb
Sulfur	34-1	-667.38	-520.70	-522.01	-570.03		ppb
Terbium	159-1				117		%
Terbium	159-2				109		%
Thallium	203-1	2.13	2.25	2.20	2.19	2.58	ppb
Thallium	205-1	2.09	2.21	2.16	2.16	2.80	ppb
Tin	118-1	0.00	0.01	0.01	0.00	162.36	ppb
Titanium	47-1	10.30	10.90	10.98	10.72	3.48	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : PB164599BS Instrumnet Name : P7
Client Sample ID : LCS599 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:17:53 DataFile Name : 021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.98	2.12	2.07	2.05	3.44	ppb
Vanadium	51-2	11.17	11.02	11.14	11.11	0.70	ppb
Yttrium	89-1				121		%
Yttrium	89-2				115		%
Zinc	66-2	12.06	11.91	11.85	11.94	0.91	ppb
Zirconium	90-1	2.05	2.21	2.18	2.15	4.06	ppb
Zirconium	91-1	2.07	2.20	2.18	2.15	3.43	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

PB164599BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD599

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 00:21:05

DataFile Name :

022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.06	23.19	22.64	22.96	1.25	ppb
Antimony	121-1	2.33	2.37	2.41	2.37	1.54	ppb
Arsenic	75-2	1.26	1.18	1.14	1.20	5.19	ppb
Barium	135-1	11.27	11.43	11.41	11.37	0.74	ppb
Barium	137-1	11.24	11.50	11.27	11.34	1.25	ppb
Beryllium	9-1	1.08	1.09	1.24	1.14	7.56	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.34	1.09	1.24	1.23	10.26	ppb
Cadmium	106-1	1.93	1.44	0.88	1.42	37.04	ppb
Cadmium	111-1	1.27	1.31	1.25	1.28	2.32	ppb
Calcium	43-1	499.51	493.63	504.56	499.23	1.10	ppb
Calcium	44-1	515.66	529.56	527.54	524.25	1.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.22	2.29	2.25	2.26	1.54	ppb
Cobalt	59-2	1.16	1.18	1.17	1.17	0.86	ppb
Copper	63-2	2.45	2.45	2.44	2.45	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				116		%
Indium	115-2				114		%
Iron	56-2	234.53	236.61	237.59	236.24	0.66	ppb
Iron	57-2	251.49	249.40	243.62	248.17	1.64	ppb
Iron	54-2	249.22	250.17	249.60	249.66	0.19	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : PB164599BSD Instrumnet Name : P7
Client Sample ID : LCSD599 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:21:05 DataFile Name : 022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.16	1.19	1.21	1.19	1.97	ppb
Lead	207-1	1.17	1.19	1.20	1.19	1.34	ppb
Lead	208-1	1.17	1.19	1.21	1.19	1.56	ppb
Lithium	6-1				96		%
Magnesium	24-2	603.05	607.22	603.00	604.43	0.40	ppb
Manganese	55-2	1.03	1.01	1.05	1.03	1.76	ppb
Molybdenum	94-1	6.31	6.45	6.48	6.41	1.42	ppb
Molybdenum	95-1	5.46	5.53	5.50	5.49	0.67	ppb
Molybdenum	96-1	5.52	5.51	5.57	5.54	0.59	ppb
Molybdenum	97-1	5.47	5.53	5.50	5.50	0.48	ppb
Molybdenum	98-1	5.44	5.48	5.49	5.47	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.23	1.23	1.20	3.90	ppb
Phosphorus	31-2	-19.35	-17.27	-18.43	-18.35		ppb
Potassium	39-2	601.80	608.27	603.46	604.51	0.56	ppb
Rhodium	103-1				116		%
Rhodium	103-2				114		%
Scandium	45-1				116		%
Scandium	45-2				118		%
Selenium	82-1	5.37	5.58	5.79	5.58	3.82	ppb
Selenium	77-2	6.44	6.73	6.20	6.45	4.11	ppb
Selenium	78-2	6.40	6.33	5.99	6.24	3.44	ppb
Silicon	28-1	-3.85	-2.36	-2.23	-2.81		ppb
Silver	107-1	1.20	1.22	1.23	1.21	1.36	ppb
Silver	109-1	1.20	1.21	1.21	1.20	0.69	ppb
Sodium	23-2	580.69	587.93	579.17	582.60	0.80	ppb
Strontium	86-1	1.08	1.13	1.11	1.11	2.00	ppb
Strontium	88-1	1.13	1.13	1.16	1.14	1.23	ppb
Sulfur	34-1	-611.01	-544.92	-516.80	-557.58		ppb
Terbium	159-1				116		%
Terbium	159-2				108		%
Thallium	203-1	1.11	1.15	1.18	1.15	2.66	ppb
Thallium	205-1	1.12	1.14	1.16	1.14	1.80	ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	5.51	5.49	5.57	5.52	0.74	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

PB164599BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD599

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 00:21:05

DataFile Name :

022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.06	1.06	1.10	1.07	1.95	ppb
Vanadium	51-2	5.65	5.66	5.57	5.63	0.83	ppb
Yttrium	89-1				119		%
Yttrium	89-2				116		%
Zinc	66-2	7.62	7.45	7.37	7.48	1.69	ppb
Zirconium	90-1	1.11	1.11	1.10	1.11	0.25	ppb
Zirconium	91-1	1.12	1.10	1.08	1.10	1.53	ppb

LB Number :LB133382Operator :Jaswal

Lab Sample ID :PB164601BLInstrumnet Name :P7

Client Sample ID :PBS601Dilution Factor :1

Date & Time Acquired :2024-11-11 00:24:22DataFile Name :023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.39	0.36	0.38	0.38	4.45	ppb
Antimony	121-1	0.01	0.01	0.02	0.02	32.74	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00		ppb
Barium	135-1	0.01	0.01	0.00	0.01	124.17	ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.01	0.02	0.04	0.02	68.07	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.03	0.01	0.02	34.87	ppb
Cadmium	106-1	0.48	0.20	0.29	0.32	44.92	ppb
Cadmium	111-1	0.01	0.00	0.00	0.00	59.50	ppb
Calcium	43-1	-1.75	-2.67	-2.53	-2.32		ppb
Calcium	44-1	4.87	4.38	4.22	4.49	7.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.06	-0.05	-0.07	-0.06		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.01	-0.03	-0.03	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				109		%
Indium	115-1				117		%
Indium	115-2				114		%
Iron	56-2	0.13	-0.07	0.07	0.04	244.55	ppb
Iron	57-2	-0.87	0.16	-0.10	-0.27		ppb
Iron	54-2	-0.43	-1.55	-0.84	-0.94		ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : PB164601BL Instrumnet Name : P7
Client Sample ID : PBS601 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:24:22 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.02	0.02	0.02	18.11	ppb
Lead	207-1	0.02	0.02	0.03	0.02	5.39	ppb
Lead	208-1	0.02	0.02	0.02	0.02	5.60	ppb
Lithium	6-1				96		%
Magnesium	24-2	2.15	2.09	2.27	2.17	4.20	ppb
Manganese	55-2	-0.14	-0.14	-0.14	-0.14		ppb
Molybdenum	94-1	0.00	-0.02	0.00	-0.01		ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	1.06	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	39.95	ppb
Molybdenum	97-1	0.03	0.01	0.01	0.02	56.66	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	24.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.00	0.00	94.67	ppb
Phosphorus	31-2	-17.32	-18.11	-18.42	-17.95		ppb
Potassium	39-2	9.72	8.08	8.77	8.86	9.25	ppb
Rhodium	103-1				117		%
Rhodium	103-2				115		%
Scandium	45-1				115		%
Scandium	45-2				118		%
Selenium	82-1	-0.27	-0.12	-0.22	-0.20		ppb
Selenium	77-2	0.09	-0.05	-0.05	-0.01		ppb
Selenium	78-2	0.48	0.64	0.30	0.48	35.95	ppb
Silicon	28-1	-6.03	-5.01	-4.83	-5.29		ppb
Silver	107-1	0.01	0.01	0.00	0.00	50.11	ppb
Silver	109-1	0.01	0.00	0.01	0.01	38.56	ppb
Sodium	23-2	11.45	11.48	11.98	11.63	2.55	ppb
Strontium	86-1	-0.02	-0.01	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-573.57	-512.25	-476.58	-520.80		ppb
Terbium	159-1				115		%
Terbium	159-2				109		%
Thallium	203-1	0.01	0.01	0.02	0.01	5.07	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	12.47	ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

PB164601BL

Instrumnet Name :

P7

Client Sample ID :

PBS601

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 00:24:22

DataFile Name :

023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	105.06	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	311.50	ppb
Yttrium	89-1				119		%
Yttrium	89-2				116		%
Zinc	66-2	-0.05	-0.01	-0.05	-0.03		ppb
Zirconium	90-1	-0.02	-0.02	-0.01	-0.02		ppb
Zirconium	91-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

PB164601BS

Instrumnet Name :

P7

Client Sample ID :

LCS601

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 00:27:36

DataFile Name :

024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.38	44.12	44.76	44.75	1.41	ppb
Antimony	121-1	4.58	4.61	4.68	4.62	1.15	ppb
Arsenic	75-2	2.41	2.45	2.26	2.37	4.34	ppb
Barium	135-1	22.23	21.98	22.35	22.19	0.84	ppb
Barium	137-1	22.31	22.34	22.45	22.37	0.34	ppb
Beryllium	9-1	2.24	2.35	2.36	2.32	2.97	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.20	2.32	2.26	2.26	2.56	ppb
Cadmium	106-1	3.24	2.92	3.06	3.07	5.25	ppb
Cadmium	111-1	2.52	2.48	2.49	2.50	0.77	ppb
Calcium	43-1	993.61	969.49	992.82	985.31	1.39	ppb
Calcium	44-1	1018.56	977.91	1004.39	1000.29	2.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.58	4.57	4.58	4.58	0.16	ppb
Cobalt	59-2	2.29	2.30	2.31	2.30	0.44	ppb
Copper	63-2	4.67	4.67	4.74	4.69	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				109		%
Indium	115-1				118		%
Indium	115-2				114		%
Iron	56-2	462.54	457.12	465.79	461.82	0.95	ppb
Iron	57-2	483.60	484.98	486.23	484.94	0.27	ppb
Iron	54-2	486.56	485.12	485.17	485.62	0.17	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : PB164601BS Instrumnet Name : P7
Client Sample ID : LCS601 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:27:36 DataFile Name : 024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.29	2.24	2.26	2.27	1.03	ppb
Lead	207-1	2.31	2.22	2.32	2.28	2.38	ppb
Lead	208-1	2.31	2.24	2.29	2.28	1.57	ppb
Lithium	6-1				98		%
Magnesium	24-2	1186.43	1194.93	1207.73	1196.36	0.90	ppb
Manganese	55-2	2.12	2.09	2.15	2.12	1.24	ppb
Molybdenum	94-1	12.96	12.65	12.57	12.73	1.60	ppb
Molybdenum	95-1	10.73	10.71	10.70	10.71	0.11	ppb
Molybdenum	96-1	10.88	10.87	10.86	10.87	0.11	ppb
Molybdenum	97-1	10.84	10.68	10.76	10.76	0.75	ppb
Molybdenum	98-1	10.83	10.75	10.81	10.80	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.38	2.28	2.28	2.31	2.47	ppb
Phosphorus	31-2	-18.23	-16.27	-19.26	-17.92		ppb
Potassium	39-2	1128.12	1110.08	1146.32	1128.17	1.61	ppb
Rhodium	103-1				117		%
Rhodium	103-2				114		%
Scandium	45-1				117		%
Scandium	45-2				120		%
Selenium	82-1	11.89	11.86	12.17	11.97	1.42	ppb
Selenium	77-2	12.15	11.58	14.09	12.61	10.46	ppb
Selenium	78-2	11.97	12.02	11.74	11.91	1.27	ppb
Silicon	28-1	0.40	0.01	0.78	0.40	96.45	ppb
Silver	107-1	2.32	2.41	2.40	2.37	2.05	ppb
Silver	109-1	2.34	2.37	2.43	2.38	1.91	ppb
Sodium	23-2	1105.43	1101.52	1133.23	1113.39	1.55	ppb
Strontium	86-1	2.20	2.19	2.15	2.18	1.04	ppb
Strontium	88-1	2.23	2.25	2.22	2.23	0.78	ppb
Sulfur	34-1	-406.26	-469.84	-392.41	-422.84		ppb
Terbium	159-1				117		%
Terbium	159-2				110		%
Thallium	203-1	2.29	2.17	2.23	2.23	2.58	ppb
Thallium	205-1	2.22	2.16	2.18	2.19	1.46	ppb
Tin	118-1	0.01	0.00	0.00	0.00	200.28	ppb
Titanium	47-1	10.92	10.85	10.98	10.92	0.61	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

PB164601BS

Instrumnet Name :

P7

Client Sample ID :

LCS601

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 00:27:36

DataFile Name :

024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.15	2.06	2.11	2.11	2.07	ppb
Vanadium	51-2	10.96	10.96	11.07	11.00	0.53	ppb
Yttrium	89-1				119		%
Yttrium	89-2				117		%
Zinc	66-2	11.73	11.70	11.77	11.73	0.32	ppb
Zirconium	90-1	2.23	2.21	2.20	2.21	0.62	ppb
Zirconium	91-1	2.24	2.25	2.20	2.23	1.26	ppb

LB Number :LB133382Operator :Jaswal

Lab Sample ID :PB164601BSDInstrumnet Name :P7

Client Sample ID :LCSD601Dilution Factor :1

Date & Time Acquired :2024-11-11 00:30:49DataFile Name :025LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.19	21.79	22.41	22.13	1.43	ppb
Antimony	121-1	2.26	2.32	2.35	2.31	2.16	ppb
Arsenic	75-2	1.10	1.25	1.16	1.17	6.46	ppb
Barium	135-1	11.13	10.93	11.26	11.11	1.47	ppb
Barium	137-1	11.05	11.17	11.16	11.13	0.63	ppb
Beryllium	9-1	1.09	1.10	1.13	1.11	2.04	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.24	1.25	1.19	1.23	2.52	ppb
Cadmium	106-1	1.92	1.40	1.38	1.57	19.51	ppb
Cadmium	111-1	1.24	1.24	1.31	1.26	3.35	ppb
Calcium	43-1	501.43	485.46	495.19	494.02	1.63	ppb
Calcium	44-1	506.92	513.08	518.63	512.88	1.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.22	2.23	2.28	2.24	1.42	ppb
Cobalt	59-2	1.16	1.14	1.12	1.14	1.59	ppb
Copper	63-2	2.36	2.32	2.31	2.33	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				110		%
Indium	115-1				119		%
Indium	115-2				114		%
Iron	56-2	230.56	233.47	234.74	232.92	0.92	ppb
Iron	57-2	245.59	242.49	244.79	244.29	0.66	ppb
Iron	54-2	245.30	241.62	244.14	243.69	0.77	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : PB164601BSD Instrumnet Name : P7
Client Sample ID : LCSD601 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:30:49 DataFile Name : 025LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.14	1.15	1.16	1.15	1.09	ppb
Lead	207-1	1.15	1.15	1.11	1.14	2.22	ppb
Lead	208-1	1.15	1.15	1.14	1.15	0.46	ppb
Lithium	6-1				99		%
Magnesium	24-2	597.46	595.96	597.61	597.01	0.15	ppb
Manganese	55-2	0.98	0.97	1.00	0.99	1.58	ppb
Molybdenum	94-1	6.21	6.41	6.45	6.36	2.02	ppb
Molybdenum	95-1	5.30	5.32	5.49	5.37	1.93	ppb
Molybdenum	96-1	5.36	5.44	5.45	5.41	0.84	ppb
Molybdenum	97-1	5.34	5.50	5.37	5.40	1.58	ppb
Molybdenum	98-1	5.26	5.43	5.37	5.36	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.17	1.16	1.16	0.62	ppb
Phosphorus	31-2	-17.39	-18.83	-17.31	-17.84		ppb
Potassium	39-2	598.25	589.91	593.01	593.72	0.71	ppb
Rhodium	103-1				119		%
Rhodium	103-2				115		%
Scandium	45-1				118		%
Scandium	45-2				120		%
Selenium	82-1	5.67	5.49	5.97	5.71	4.19	ppb
Selenium	77-2	5.54	6.23	5.92	5.90	5.84	ppb
Selenium	78-2	6.16	6.17	6.03	6.12	1.28	ppb
Silicon	28-1	-3.23	-2.89	-2.86	-2.99		ppb
Silver	107-1	1.16	1.19	1.20	1.18	1.62	ppb
Silver	109-1	1.15	1.20	1.17	1.17	1.86	ppb
Sodium	23-2	556.02	547.47	559.30	554.27	1.10	ppb
Strontium	86-1	1.06	1.10	1.10	1.09	2.08	ppb
Strontium	88-1	1.09	1.12	1.12	1.11	1.69	ppb
Sulfur	34-1	-481.17	-421.51	-434.35	-445.68		ppb
Terbium	159-1				118		%
Terbium	159-2				109		%
Thallium	203-1	1.11	1.13	1.13	1.12	1.19	ppb
Thallium	205-1	1.07	1.09	1.09	1.09	0.93	ppb
Tin	118-1	-0.02	0.00	-0.01	-0.01		ppb
Titanium	47-1	5.38	5.56	5.41	5.45	1.79	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

PB164601BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD601

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 00:30:49

DataFile Name :

025LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.05	1.04	1.04	0.92	ppb
Vanadium	51-2	5.53	5.43	5.51	5.49	0.96	ppb
Yttrium	89-1				121		%
Yttrium	89-2				117		%
Zinc	66-2	6.24	6.19	6.31	6.25	0.95	ppb
Zirconium	90-1	1.07	1.10	1.09	1.09	1.54	ppb
Zirconium	91-1	1.11	1.12	1.11	1.12	0.55	ppb

LB Number :LB133382Operator :Jaswal

Lab Sample ID :PB164624BLREInstrumnet Name :P7

Client Sample ID :PBS624Dilution Factor :1

Date & Time Acquired :2024-11-11 00:34:02DataFile Name :026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.61	0.53	0.60	0.58	7.85	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	29.84	ppb
Arsenic	75-2	-0.01	0.00	-0.01	0.00		ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	25.72	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.01	0.06	0.04	58.03	ppb
Cadmium	106-1	1.19	0.50	0.66	0.78	45.72	ppb
Cadmium	111-1	0.01	0.01	0.01	0.01	30.03	ppb
Calcium	43-1	-4.62	-3.38	-4.30	-4.10		ppb
Calcium	44-1	0.00	1.40	0.67	0.69	101.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.07	-0.07	-0.07	-0.07		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.03	-0.02	-0.03	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				109		%
Indium	115-1				120		%
Indium	115-2				114		%
Iron	56-2	-0.23	-0.24	-0.20	-0.22		ppb
Iron	57-2	-0.69	-0.02	0.20	-0.17		ppb
Iron	54-2	-1.12	-1.39	-1.35	-1.29		ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : PB164624BLRE Instrumnet Name : P7
Client Sample ID : PBS624 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:34:02 DataFile Name : 026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.01	0.02	0.01	33.30	ppb
Lead	207-1	0.02	0.01	0.01	0.01	21.79	ppb
Lead	208-1	0.01	0.01	0.01	0.01	18.97	ppb
Lithium	6-1				99		%
Magnesium	24-2	2.90	2.46	2.54	2.64	8.79	ppb
Manganese	55-2	-0.15	-0.16	-0.16	-0.16		ppb
Molybdenum	94-1	-0.01	-0.03	-0.01	-0.02		ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	50.58	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	93.68	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	9.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	-17.94	-18.23	-17.65	-17.94		ppb
Potassium	39-2	7.90	7.53	7.59	7.67	2.59	ppb
Rhodium	103-1				119		%
Rhodium	103-2				116		%
Scandium	45-1				117		%
Scandium	45-2				119		%
Selenium	82-1	-0.23	-0.29	-0.25	-0.26		ppb
Selenium	77-2	-0.05	-0.05	0.02	-0.03		ppb
Selenium	78-2	0.77	0.69	-0.03	0.48	91.93	ppb
Silicon	28-1	-6.42	-5.29	-5.91	-5.87		ppb
Silver	107-1	0.01	0.00	0.00	0.00	16.05	ppb
Silver	109-1	0.00	0.00	0.00	0.00	6.82	ppb
Sodium	23-2	8.56	7.98	8.37	8.30	3.58	ppb
Strontium	86-1	-0.01	-0.01	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-483.81	-334.98	-379.05	-399.28		ppb
Terbium	159-1				117		%
Terbium	159-2				110		%
Thallium	203-1	0.01	0.01	0.00	0.01	10.70	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.90	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	-0.01	-0.02	-0.02	-0.01		ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

PB164624BLRE

Instrumnet Name :

P7

Client Sample ID :

PBS624

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 00:34:02

DataFile Name :

026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				121		%
Yttrium	89-2				118		%
Zinc	66-2	-0.09	-0.14	-0.09	-0.11		ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb
Zirconium	91-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

PB164624BSRE

Instrumnet Name :

P7

Client Sample ID :

LCS624

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 00:37:17

DataFile Name :

027LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.29	41.91	44.96	43.72	3.66	ppb
Antimony	121-1	4.55	4.61	4.62	4.59	0.80	ppb
Arsenic	75-2	2.27	2.38	2.39	2.35	2.78	ppb
Barium	135-1	21.89	21.73	22.33	21.98	1.41	ppb
Barium	137-1	22.08	22.20	22.42	22.23	0.77	ppb
Beryllium	9-1	2.33	2.14	2.18	2.22	4.71	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.40	2.52	2.57	2.50	3.63	ppb
Cadmium	106-1	3.17	2.95	2.75	2.96	7.22	ppb
Cadmium	111-1	2.43	2.44	2.47	2.45	0.88	ppb
Calcium	43-1	979.70	952.16	968.50	966.79	1.43	ppb
Calcium	44-1	981.04	964.85	990.98	978.96	1.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.55	4.39	4.54	4.49	1.99	ppb
Cobalt	59-2	2.30	2.25	2.33	2.29	1.60	ppb
Copper	63-2	4.67	4.57	4.66	4.63	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				110		%
Indium	115-1				118		%
Indium	115-2				114		%
Iron	56-2	464.02	452.41	462.97	459.80	1.40	ppb
Iron	57-2	482.68	478.53	493.36	484.86	1.58	ppb
Iron	54-2	485.54	479.24	489.72	484.83	1.09	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : PB164624BSRE Instrumnet Name : P7
Client Sample ID : LCS624 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:37:17 DataFile Name : 027LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.25	2.26	2.22	2.24	0.87	ppb
Lead	207-1	2.22	2.24	2.24	2.23	0.50	ppb
Lead	208-1	2.23	2.24	2.25	2.24	0.40	ppb
Lithium	6-1				98		%
Magnesium	24-2	1197.07	1181.97	1215.41	1198.15	1.40	ppb
Manganese	55-2	2.06	2.07	2.12	2.08	1.57	ppb
Molybdenum	94-1	12.32	12.46	12.50	12.42	0.75	ppb
Molybdenum	95-1	10.30	10.50	10.35	10.38	1.02	ppb
Molybdenum	96-1	10.49	10.65	10.67	10.60	0.94	ppb
Molybdenum	97-1	10.47	10.53	10.54	10.51	0.39	ppb
Molybdenum	98-1	10.37	10.52	10.57	10.49	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.37	2.37	2.23	2.32	3.47	ppb
Phosphorus	31-2	-15.78	-18.56	-16.21	-16.85		ppb
Potassium	39-2	1111.68	1101.69	1133.97	1115.78	1.48	ppb
Rhodium	103-1				119		%
Rhodium	103-2				116		%
Scandium	45-1				118		%
Scandium	45-2				120		%
Selenium	82-1	10.92	11.05	11.16	11.04	1.07	ppb
Selenium	77-2	11.47	9.59	12.30	11.12	12.48	ppb
Selenium	78-2	11.84	12.04	12.26	12.05	1.76	ppb
Silicon	28-1	-0.22	-0.40	-0.01	-0.21		ppb
Silver	107-1	2.35	2.37	2.43	2.38	1.83	ppb
Silver	109-1	2.34	2.34	2.40	2.36	1.47	ppb
Sodium	23-2	1111.13	1100.15	1148.88	1120.05	2.28	ppb
Strontium	86-1	2.09	2.19	2.18	2.15	2.52	ppb
Strontium	88-1	2.14	2.20	2.17	2.17	1.47	ppb
Sulfur	34-1	-353.25	-395.29	-321.49	-356.67		ppb
Terbium	159-1				117		%
Terbium	159-2				109		%
Thallium	203-1	2.20	2.19	2.18	2.19	0.58	ppb
Thallium	205-1	2.17	2.19	2.17	2.18	0.53	ppb
Tin	118-1	-0.01	0.04	-0.01	0.01	423.28	ppb
Titanium	47-1	10.70	10.50	10.65	10.61	1.00	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

PB164624BSRE

Instrumnet Name :

P7

Client Sample ID :

LCS624

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 00:37:17

DataFile Name :

027LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.08	2.07	2.07	2.07	0.30	ppb
Vanadium	51-2	11.08	10.93	11.13	11.05	0.91	ppb
Yttrium	89-1				122		%
Yttrium	89-2				116		%
Zinc	66-2	11.61	11.45	12.18	11.75	3.30	ppb
Zirconium	90-1	2.12	2.15	2.15	2.14	0.87	ppb
Zirconium	91-1	2.15	2.17	2.15	2.16	0.57	ppb

LB Number :LB133382Operator :Jaswal

Lab Sample ID :PB164624BSDREInstrumnet Name :P7

Client Sample ID :LCSD624Dilution Factor :1

Date & Time Acquired :2024-11-11 00:40:29DataFile Name :028LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.79	24.09	23.02	23.63	2.33	ppb
Antimony	121-1	2.43	2.38	2.31	2.37	2.54	ppb
Arsenic	75-2	1.18	1.23	1.10	1.17	5.72	ppb
Barium	135-1	11.48	11.14	11.13	11.25	1.80	ppb
Barium	137-1	11.38	11.36	11.18	11.31	0.99	ppb
Beryllium	9-1	1.18	1.12	1.11	1.14	3.57	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.27	1.11	1.31	1.23	8.53	ppb
Cadmium	106-1	2.60	2.45	1.93	2.33	14.96	ppb
Cadmium	111-1	1.28	1.34	1.26	1.29	3.20	ppb
Calcium	43-1	505.96	494.73	482.05	494.25	2.42	ppb
Calcium	44-1	529.86	515.52	509.94	518.44	1.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.27	2.31	2.27	2.28	1.14	ppb
Cobalt	59-2	1.18	1.17	1.16	1.17	0.79	ppb
Copper	63-2	2.36	2.39	2.38	2.38	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				114		%
Holmium	165-2				108		%
Indium	115-1				117		%
Indium	115-2				113		%
Iron	56-2	236.73	235.52	236.44	236.23	0.27	ppb
Iron	57-2	248.12	249.92	248.21	248.75	0.41	ppb
Iron	54-2	243.51	251.14	247.63	247.43	1.54	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : PB164624BSDRE Instrumnet Name : P7
Client Sample ID : LCSD624 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:40:29 DataFile Name : 028LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.25	1.17	1.14	1.18	4.92	ppb
Lead	207-1	1.21	1.21	1.12	1.18	4.18	ppb
Lead	208-1	1.21	1.17	1.12	1.17	3.62	ppb
Lithium	6-1				98		%
Magnesium	24-2	599.00	608.58	612.95	606.84	1.18	ppb
Manganese	55-2	0.95	1.02	1.02	1.00	4.10	ppb
Molybdenum	94-1	6.43	6.49	6.32	6.41	1.34	ppb
Molybdenum	95-1	5.46	5.50	5.30	5.42	1.96	ppb
Molybdenum	96-1	5.53	5.67	5.43	5.54	2.20	ppb
Molybdenum	97-1	5.40	5.65	5.32	5.45	3.14	ppb
Molybdenum	98-1	5.48	5.58	5.27	5.44	2.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.19	1.20	1.18	1.76	ppb
Phosphorus	31-2	-18.37	-18.88	-18.72	-18.65		ppb
Potassium	39-2	594.45	606.86	602.09	601.13	1.04	ppb
Rhodium	103-1				119		%
Rhodium	103-2				115		%
Scandium	45-1				117		%
Scandium	45-2				118		%
Selenium	82-1	5.67	5.95	5.61	5.74	3.12	ppb
Selenium	77-2	4.32	5.73	5.53	5.19	14.71	ppb
Selenium	78-2	6.29	5.98	5.94	6.07	3.17	ppb
Silicon	28-1	-1.70	-2.42	-2.91	-2.34		ppb
Silver	107-1	1.24	1.20	1.19	1.21	2.13	ppb
Silver	109-1	1.20	1.23	1.19	1.21	1.80	ppb
Sodium	23-2	568.30	573.57	557.05	566.31	1.49	ppb
Strontium	86-1	1.08	1.10	1.12	1.10	1.51	ppb
Strontium	88-1	1.12	1.11	1.10	1.11	1.12	ppb
Sulfur	34-1	-227.17	-329.05	-330.54	-295.59		ppb
Terbium	159-1				116		%
Terbium	159-2				109		%
Thallium	203-1	1.17	1.14	1.10	1.14	2.91	ppb
Thallium	205-1	1.14	1.10	1.08	1.11	2.53	ppb
Tin	118-1	0.00	0.00	-0.02	-0.01		ppb
Titanium	47-1	5.65	5.46	5.31	5.47	3.10	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

PB164624BSDRE

Instrumnet Name :

P7

Client Sample ID :

LCSD624

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 00:40:29

DataFile Name :

028LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.10	1.06	1.03	1.06	3.37	ppb
Vanadium	51-2	5.58	5.69	5.66	5.64	0.98	ppb
Yttrium	89-1				120		%
Yttrium	89-2				116		%
Zinc	66-2	6.11	6.05	6.05	6.07	0.55	ppb
Zirconium	90-1	1.10	1.10	1.08	1.09	1.07	ppb
Zirconium	91-1	1.11	1.13	1.08	1.11	2.41	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-01 Instrumnet Name : P7
Client Sample ID : MYE4W0 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:43:43 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38806.22	38568.50	39093.00	38822.57	0.68	ppb
Antimony	121-1	2.84	2.89	2.95	2.89	2.02	ppb
Arsenic	75-2	166.06	159.87	165.59	163.84	2.10	ppb
Barium	135-1	594.30	595.44	604.54	598.09	0.94	ppb
Barium	137-1	599.96	598.60	597.93	598.83	0.17	ppb
Beryllium	9-1	1.61	1.77	1.64	1.68	5.16	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.46	4.60	4.73	4.60	3.00	ppb
Cadmium	106-1	6.53	5.25	5.15	5.64	13.64	ppb
Cadmium	111-1	4.07	4.06	4.02	4.05	0.67	ppb
Calcium	43-1	8342.78	8438.20	8517.74	8432.91	1.04	ppb
Calcium	44-1	7915.97	7975.86	7956.41	7949.41	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95.88	93.78	98.25	95.97	2.33	ppb
Cobalt	59-2	60.63	60.00	61.26	60.63	1.04	ppb
Copper	63-2	331.55	333.32	333.14	332.67	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				108		%
Indium	115-1				117		%
Indium	115-2				112		%
Iron	56-2	105742.26	105385.29	108016.68	106381.41	1.34	ppb
Iron	57-2	104253.98	106502.04	106242.31	105666.11	1.16	ppb
Iron	54-2	107099.51	105847.81	108371.93	107106.42	1.18	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-01 Instrumnet Name : P7
Client Sample ID : MYE4W0 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:43:43 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	117.47	119.10	118.25	118.27	0.69	ppb
Lead	207-1	118.19	119.27	118.25	118.57	0.51	ppb
Lead	208-1	117.74	118.36	116.96	117.69	0.60	ppb
Lithium	6-1				87		%
Magnesium	24-2	22793.98	22563.99	23114.73	22824.24	1.21	ppb
Manganese	55-2	2224.09	2202.85	2250.75	2225.90	1.08	ppb
Molybdenum	94-1	31.28	31.68	32.36	31.77	1.72	ppb
Molybdenum	95-1	1.21	1.23	1.25	1.23	1.59	ppb
Molybdenum	96-1	5.04	5.18	5.18	5.13	1.60	ppb
Molybdenum	97-1	1.17	1.24	1.24	1.22	3.17	ppb
Molybdenum	98-1	1.16	1.20	1.23	1.20	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	115.81	113.83	117.60	115.75	1.63	ppb
Phosphorus	31-2	2432.38	2479.05	2460.33	2457.26	0.96	ppb
Potassium	39-2	6781.29	6906.08	6805.35	6830.91	0.97	ppb
Rhodium	103-1				115		%
Rhodium	103-2				114		%
Scandium	45-1				120		%
Scandium	45-2				128		%
Selenium	82-1	0.56	0.55	0.61	0.57	5.91	ppb
Selenium	77-2	20.32	14.95	20.76	18.68	17.32	ppb
Selenium	78-2	4.89	4.58	4.63	4.70	3.54	ppb
Silicon	28-1	1606.70	1634.74	1624.64	1622.03	0.88	ppb
Silver	107-1	0.75	0.74	0.74	0.74	0.55	ppb
Silver	109-1	0.73	0.72	0.72	0.72	0.51	ppb
Sodium	23-2	152.73	153.87	157.96	154.85	1.77	ppb
Strontium	86-1	96.17	98.52	100.64	98.45	2.27	ppb
Strontium	88-1	97.58	98.57	98.60	98.25	0.59	ppb
Sulfur	34-1	-522.73	-665.07	-728.92	-638.91		ppb
Terbium	159-1				119		%
Terbium	159-2				110		%
Thallium	203-1	0.63	0.63	0.65	0.64	1.46	ppb
Thallium	205-1	0.63	0.65	0.65	0.64	2.02	ppb
Tin	118-1	3.81	3.93	3.82	3.85	1.75	ppb
Titanium	47-1	1044.93	1041.49	1039.48	1041.97	0.26	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-01

Instrumnet Name :

P7

Client Sample ID :

MYE4W0

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 00:43:43

DataFile Name :

029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.35	1.37	1.40	1.37	1.77	ppb
Vanadium	51-2	207.24	208.83	210.30	208.79	0.73	ppb
Yttrium	89-1				127		%
Yttrium	89-2				124		%
Zinc	66-2	374.10	370.94	378.39	374.48	1.00	ppb
Zirconium	90-1	17.27	17.46	17.65	17.46	1.10	ppb
Zirconium	91-1	17.07	17.54	17.88	17.50	2.34	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-02 Instrumnet Name : P7
Client Sample ID : MYE4W1 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:46:41 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	65211.07	64952.06	65276.55	65146.56	0.26	ppb
Antimony	121-1	2.05	2.09	2.12	2.09	1.52	ppb
Arsenic	75-2	187.12	184.98	189.47	187.19	1.20	ppb
Barium	135-1	905.69	937.46	928.59	923.91	1.77	ppb
Barium	137-1	916.71	933.05	922.45	924.07	0.90	ppb
Beryllium	9-1	2.33	2.68	2.58	2.53	7.17	ppb
Bismuth	209-1				109		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.88	3.07	3.10	3.02	3.99	ppb
Cadmium	106-1	4.97	4.37	4.26	4.53	8.39	ppb
Cadmium	111-1	2.18	2.15	2.15	2.16	0.74	ppb
Calcium	43-1	19311.54	19460.76	19595.64	19455.98	0.73	ppb
Calcium	44-1	18983.49	18897.16	19180.46	19020.37	0.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	122.91	122.37	121.74	122.34	0.48	ppb
Cobalt	59-2	76.29	75.01	75.62	75.64	0.85	ppb
Copper	63-2	232.20	233.99	231.55	232.58	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				117		%
Holmium	165-2				107		%
Indium	115-1				116		%
Indium	115-2				110		%
Iron	56-2	122074.10	121937.81	122166.25	122059.39	0.09	ppb
Iron	57-2	122971.13	121704.01	121265.19	121980.11	0.73	ppb
Iron	54-2	123059.88	124316.59	123372.10	123582.86	0.53	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-02 Instrumnet Name : P7
Client Sample ID : MYE4W1 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:46:41 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	63.47	64.67	63.16	63.77	1.25	ppb
Lead	207-1	61.43	63.46	63.49	62.80	1.88	ppb
Lead	208-1	60.77	63.16	61.65	61.86	1.96	ppb
Lithium	6-1				78		%
Magnesium	24-2	32046.03	31731.37	31893.24	31890.21	0.49	ppb
Manganese	55-2	2498.33	2514.99	2513.52	2508.95	0.37	ppb
Molybdenum	94-1	36.03	36.36	36.44	36.28	0.59	ppb
Molybdenum	95-1	1.02	1.03	1.04	1.03	0.85	ppb
Molybdenum	96-1	5.47	5.59	5.47	5.51	1.23	ppb
Molybdenum	97-1	1.02	1.06	1.00	1.02	2.72	ppb
Molybdenum	98-1	0.98	0.98	0.99	0.98	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	164.05	162.52	163.75	163.44	0.49	ppb
Phosphorus	31-2	3694.38	3712.03	3689.82	3698.74	0.32	ppb
Potassium	39-2	6619.16	6741.44	6784.71	6715.10	1.28	ppb
Rhodium	103-1				114		%
Rhodium	103-2				111		%
Scandium	45-1				120		%
Scandium	45-2				130		%
Selenium	82-1	1.07	0.76	1.23	1.02	23.32	ppb
Selenium	77-2	27.67	29.17	29.27	28.71	3.12	ppb
Selenium	78-2	7.59	7.60	7.52	7.57	0.52	ppb
Silicon	28-1	1254.61	1255.24	1250.97	1253.61	0.18	ppb
Silver	107-1	0.42	0.44	0.44	0.43	1.86	ppb
Silver	109-1	0.45	0.43	0.44	0.44	2.47	ppb
Sodium	23-2	187.13	186.16	188.33	187.21	0.58	ppb
Strontium	86-1	161.99	164.30	162.62	162.97	0.73	ppb
Strontium	88-1	162.25	163.19	160.62	162.02	0.80	ppb
Sulfur	34-1	-909.70	-988.27	-996.65	-964.87		ppb
Terbium	159-1				118		%
Terbium	159-2				109		%
Thallium	203-1	0.65	0.68	0.68	0.67	2.79	ppb
Thallium	205-1	0.64	0.66	0.67	0.65	2.32	ppb
Tin	118-1	3.48	3.49	3.54	3.50	0.82	ppb
Titanium	47-1	1152.35	1164.90	1163.35	1160.20	0.59	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-02

Instrumnet Name :

P7

Client Sample ID :

MYE4W1

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 00:46:41

DataFile Name :

030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.71	1.75	1.76	1.74	1.59	ppb
Vanadium	51-2	245.75	245.01	244.51	245.09	0.25	ppb
Yttrium	89-1				130		%
Yttrium	89-2				126		%
Zinc	66-2	304.73	300.22	301.55	302.17	0.77	ppb
Zirconium	90-1	20.03	20.09	20.08	20.06	0.17	ppb
Zirconium	91-1	20.07	20.29	20.16	20.17	0.54	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-03

Instrumnet Name :

P7

Client Sample ID :

MYE4W2

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 00:49:39

DataFile Name :

031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54918.00	55223.70	54868.63	55003.44	0.35	ppb
Antimony	121-1	2.33	2.36	2.34	2.34	0.47	ppb
Arsenic	75-2	160.84	163.43	163.78	162.68	0.99	ppb
Barium	135-1	888.34	882.13	890.16	886.88	0.47	ppb
Barium	137-1	881.59	891.90	908.73	894.07	1.53	ppb
Beryllium	9-1	2.09	2.36	2.13	2.20	6.56	ppb
Bismuth	209-1				110		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.45	2.28	2.30	2.34	3.91	ppb
Cadmium	106-1	3.48	2.89	3.26	3.21	9.37	ppb
Cadmium	111-1	1.71	1.77	1.72	1.73	1.82	ppb
Calcium	43-1	12530.32	12764.35	12573.44	12622.70	0.99	ppb
Calcium	44-1	11892.62	12105.80	11959.08	11985.83	0.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	115.28	113.30	116.22	114.93	1.30	ppb
Cobalt	59-2	68.59	67.89	69.02	68.50	0.83	ppb
Copper	63-2	193.06	192.51	196.44	194.00	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				109		%
Indium	115-1				116		%
Indium	115-2				111		%
Iron	56-2	119582.39	117833.86	118216.32	118544.19	0.78	ppb
Iron	57-2	119499.52	117740.83	120659.08	119299.81	1.23	ppb
Iron	54-2	121155.83	118196.74	120756.13	120036.24	1.34	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-03 Instrumnet Name : P7
Client Sample ID : MYE4W2 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:49:39 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.72	52.10	51.99	51.94	0.38	ppb
Lead	207-1	49.69	50.68	50.54	50.30	1.07	ppb
Lead	208-1	49.52	50.51	50.28	50.10	1.03	ppb
Lithium	6-1				77		%
Magnesium	24-2	26842.27	27047.49	26825.52	26905.10	0.46	ppb
Manganese	55-2	3630.02	3527.34	3600.62	3585.99	1.47	ppb
Molybdenum	94-1	29.40	29.55	29.88	29.61	0.83	ppb
Molybdenum	95-1	1.12	1.14	1.16	1.14	1.46	ppb
Molybdenum	96-1	4.91	4.85	4.93	4.89	0.91	ppb
Molybdenum	97-1	1.08	1.11	1.13	1.10	2.28	ppb
Molybdenum	98-1	1.10	1.09	1.11	1.10	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	135.62	134.37	135.09	135.03	0.46	ppb
Phosphorus	31-2	2152.40	2137.54	2125.93	2138.62	0.62	ppb
Potassium	39-2	7146.39	7102.44	7194.73	7147.85	0.65	ppb
Rhodium	103-1				114		%
Rhodium	103-2				113		%
Scandium	45-1				118		%
Scandium	45-2				129		%
Selenium	82-1	0.41	0.78	0.96	0.72	39.19	ppb
Selenium	77-2	24.84	21.55	22.71	23.03	7.24	ppb
Selenium	78-2	5.00	5.31	5.72	5.34	6.76	ppb
Silicon	28-1	1058.56	1083.97	1064.80	1069.11	1.24	ppb
Silver	107-1	0.43	0.43	0.44	0.43	1.18	ppb
Silver	109-1	0.42	0.43	0.45	0.43	2.98	ppb
Sodium	23-2	144.19	143.63	142.74	143.52	0.51	ppb
Strontium	86-1	155.86	151.00	155.43	154.09	1.75	ppb
Strontium	88-1	154.71	153.90	155.86	154.82	0.64	ppb
Sulfur	34-1	-1204.50	-1157.94	-1164.45	-1175.63		ppb
Terbium	159-1				118		%
Terbium	159-2				110		%
Thallium	203-1	0.72	0.70	0.74	0.72	2.66	ppb
Thallium	205-1	0.67	0.72	0.71	0.70	3.61	ppb
Tin	118-1	3.04	3.07	2.99	3.03	1.28	ppb
Titanium	47-1	1061.36	1091.38	1091.68	1081.47	1.61	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-03

Instrumnet Name :

P7

Client Sample ID :

MYE4W2

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 00:49:39

DataFile Name :

031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.51	1.55	1.58	1.54	2.29	ppb
Vanadium	51-2	251.73	245.42	248.20	248.45	1.27	ppb
Yttrium	89-1				127		%
Yttrium	89-2				125		%
Zinc	66-2	232.45	231.20	230.76	231.47	0.38	ppb
Zirconium	90-1	16.14	16.26	16.33	16.24	0.59	ppb
Zirconium	91-1	16.25	16.41	16.42	16.36	0.60	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-04 Instrumnet Name : P7
Client Sample ID : MYE4W3 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:52:36 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40483.99	39419.15	40047.29	39983.47	1.34	ppb
Antimony	121-1	3.45	3.42	3.50	3.45	1.11	ppb
Arsenic	75-2	204.58	200.27	203.26	202.70	1.09	ppb
Barium	135-1	626.03	619.57	623.86	623.15	0.53	ppb
Barium	137-1	627.12	611.98	632.01	623.71	1.67	ppb
Beryllium	9-1	1.90	1.89	1.87	1.89	0.90	ppb
Bismuth	209-1				113		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.80	4.93	4.78	4.84	1.70	ppb
Cadmium	106-1	6.20	5.65	5.51	5.78	6.30	ppb
Cadmium	111-1	4.56	4.54	4.65	4.58	1.24	ppb
Calcium	43-1	7711.91	7681.78	7700.65	7698.11	0.20	ppb
Calcium	44-1	7305.38	7317.67	7249.92	7290.99	0.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	108.05	101.77	106.42	105.41	3.09	ppb
Cobalt	59-2	71.06	68.65	70.07	69.93	1.73	ppb
Copper	63-2	463.25	459.03	462.99	461.76	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				108		%
Indium	115-1				116		%
Indium	115-2				111		%
Iron	56-2	120474.95	117092.08	120577.79	119381.60	1.66	ppb
Iron	57-2	121486.96	118318.57	119419.39	119741.64	1.34	ppb
Iron	54-2	121504.16	117825.17	121240.87	120190.07	1.71	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-04 Instrumnet Name : P7
Client Sample ID : MYE4W3 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:52:36 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	139.48	138.46	139.43	139.12	0.41	ppb
Lead	207-1	140.22	142.55	140.36	141.04	0.93	ppb
Lead	208-1	139.15	140.06	140.87	140.02	0.61	ppb
Lithium	6-1				76		%
Magnesium	24-2	23629.62	22901.57	23750.77	23427.32	1.96	ppb
Manganese	55-2	2906.22	2819.90	2891.88	2872.67	1.61	ppb
Molybdenum	94-1	35.78	36.21	36.49	36.16	0.99	ppb
Molybdenum	95-1	1.42	1.47	1.44	1.44	1.58	ppb
Molybdenum	96-1	5.80	5.84	5.93	5.85	1.13	ppb
Molybdenum	97-1	1.38	1.47	1.46	1.43	3.50	ppb
Molybdenum	98-1	1.42	1.42	1.43	1.42	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	124.69	121.95	124.30	123.65	1.20	ppb
Phosphorus	31-2	2426.42	2354.76	2373.34	2384.84	1.56	ppb
Potassium	39-2	8057.51	7866.85	7944.30	7956.22	1.21	ppb
Rhodium	103-1				114		%
Rhodium	103-2				113		%
Scandium	45-1				114		%
Scandium	45-2				125		%
Selenium	82-1	0.80	1.28	0.73	0.94	31.99	ppb
Selenium	77-2	22.01	20.81	20.05	20.95	4.71	ppb
Selenium	78-2	5.20	4.78	5.22	5.07	4.83	ppb
Silicon	28-1	1603.98	1637.28	1594.72	1611.99	1.39	ppb
Silver	107-1	0.98	0.99	1.00	0.99	0.84	ppb
Silver	109-1	0.96	0.97	0.98	0.97	1.02	ppb
Sodium	23-2	173.86	164.82	172.01	170.23	2.81	ppb
Strontium	86-1	89.74	90.90	91.45	90.70	0.96	ppb
Strontium	88-1	90.16	92.70	90.86	91.24	1.44	ppb
Sulfur	34-1	-1088.38	-1079.74	-1085.35	-1084.49		ppb
Terbium	159-1				120		%
Terbium	159-2				109		%
Thallium	203-1	0.74	0.74	0.76	0.75	1.58	ppb
Thallium	205-1	0.73	0.74	0.76	0.74	1.95	ppb
Tin	118-1	3.62	3.58	3.66	3.62	1.12	ppb
Titanium	47-1	1266.03	1271.00	1248.77	1261.94	0.92	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-04

Instrumnet Name :

P7

Client Sample ID :

MYE4W3

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 00:52:36

DataFile Name :

032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.56	1.54	1.56	1.55	0.69	ppb
Vanadium	51-2	234.88	224.69	234.13	231.23	2.46	ppb
Yttrium	89-1				126		%
Yttrium	89-2				123		%
Zinc	66-2	407.21	392.03	398.28	399.17	1.91	ppb
Zirconium	90-1	19.59	19.70	19.90	19.73	0.81	ppb
Zirconium	91-1	19.45	19.83	20.05	19.78	1.55	ppb

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-05	Instrumnet Name :	P7
Client Sample ID :	MYE4W4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:55:34	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42300.79	41424.16	41187.14	41637.36	1.41	ppb
Antimony	121-1	3.90	4.11	3.89	3.97	3.12	ppb
Arsenic	75-2	183.09	186.26	183.93	184.43	0.89	ppb
Barium	135-1	616.44	655.01	619.30	630.25	3.41	ppb
Barium	137-1	621.48	640.46	621.68	627.87	1.74	ppb
Beryllium	9-1	1.93	1.81	1.85	1.86	3.22	ppb
Bismuth	209-1				114		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.33	4.22	4.09	4.21	2.85	ppb
Cadmium	106-1	5.03	5.79	4.54	5.12	12.34	ppb
Cadmium	111-1	3.95	4.07	3.97	4.00	1.60	ppb
Calcium	43-1	7758.83	7816.20	7818.21	7797.75	0.43	ppb
Calcium	44-1	7345.07	7475.20	7420.18	7413.48	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	110.34	109.94	112.11	110.80	1.04	ppb
Cobalt	59-2	69.07	68.89	68.43	68.80	0.48	ppb
Copper	63-2	347.10	336.13	342.21	341.81	1.61	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				120		%
Holmium	165-2				109		%
Indium	115-1				118		%
Indium	115-2				110		%
Iron	56-2	125317.68	125184.37	125063.01	125188.35	0.10	ppb
Iron	57-2	125153.87	125032.36	123406.43	124530.88	0.78	ppb
Iron	54-2	127005.59	125755.98	125985.57	126249.05	0.53	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-05 Instrumnet Name : P7
Client Sample ID : MYE4W4 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:55:34 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	123.29	123.58	124.57	123.82	0.54	ppb
Lead	207-1	124.62	124.80	126.43	125.28	0.80	ppb
Lead	208-1	123.75	124.08	124.95	124.26	0.50	ppb
Lithium	6-1				79		%
Magnesium	24-2	23864.99	23852.23	23558.31	23758.51	0.73	ppb
Manganese	55-2	2627.73	2616.27	2615.11	2619.70	0.27	ppb
Molybdenum	94-1	32.59	31.96	31.52	32.02	1.68	ppb
Molybdenum	95-1	1.56	1.56	1.53	1.55	1.09	ppb
Molybdenum	96-1	5.56	5.46	5.51	5.51	0.92	ppb
Molybdenum	97-1	1.53	1.51	1.50	1.51	0.87	ppb
Molybdenum	98-1	1.52	1.51	1.49	1.51	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.59	132.71	131.87	132.72	0.65	ppb
Phosphorus	31-2	2322.67	2276.40	2277.67	2292.25	1.15	ppb
Potassium	39-2	7172.42	7171.84	7031.24	7125.17	1.14	ppb
Rhodium	103-1				114		%
Rhodium	103-2				112		%
Scandium	45-1				116		%
Scandium	45-2				124		%
Selenium	82-1	0.89	0.43	0.60	0.64	35.69	ppb
Selenium	77-2	19.95	21.26	18.02	19.74	8.26	ppb
Selenium	78-2	5.33	5.10	4.99	5.14	3.32	ppb
Silicon	28-1	1150.88	1122.42	1129.84	1134.38	1.30	ppb
Silver	107-1	0.69	0.73	0.68	0.70	3.61	ppb
Silver	109-1	0.68	0.72	0.67	0.69	3.64	ppb
Sodium	23-2	149.46	149.30	149.05	149.27	0.14	ppb
Strontium	86-1	96.52	95.18	96.33	96.01	0.76	ppb
Strontium	88-1	97.18	96.53	95.54	96.42	0.85	ppb
Sulfur	34-1	-1090.47	-1060.28	-1073.56	-1074.77		ppb
Terbium	159-1				121		%
Terbium	159-2				109		%
Thallium	203-1	0.68	0.69	0.70	0.69	1.71	ppb
Thallium	205-1	0.67	0.68	0.69	0.68	1.24	ppb
Tin	118-1	3.35	3.54	3.35	3.41	3.20	ppb
Titanium	47-1	1081.02	1072.51	1089.49	1081.00	0.79	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-05

Instrumnet Name :

P7

Client Sample ID :

MYE4W4

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 00:55:34

DataFile Name :

033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.54	1.58	1.56	1.56	1.20	ppb
Vanadium	51-2	240.49	242.30	236.58	239.79	1.22	ppb
Yttrium	89-1				127		%
Yttrium	89-2				123		%
Zinc	66-2	393.65	392.67	389.61	391.98	0.54	ppb
Zirconium	90-1	17.43	17.27	17.24	17.31	0.59	ppb
Zirconium	91-1	17.45	17.09	17.31	17.28	1.03	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-06RE Instrumnet Name : P7
Client Sample ID : MYE4W5 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:58:31 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41998.87	41553.99	41835.19	41796.01	0.54	ppb
Antimony	121-1	3.11	3.21	3.28	3.20	2.66	ppb
Arsenic	75-2	190.28	190.46	193.79	191.51	1.03	ppb
Barium	135-1	596.17	610.32	622.76	609.75	2.18	ppb
Barium	137-1	609.15	611.75	608.09	609.67	0.31	ppb
Beryllium	9-1	1.52	1.59	1.77	1.63	7.94	ppb
Bismuth	209-1				116		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.97	5.03	5.29	5.10	3.33	ppb
Cadmium	106-1	5.73	5.60	6.04	5.79	3.89	ppb
Cadmium	111-1	4.70	4.79	4.89	4.79	1.99	ppb
Calcium	43-1	11067.85	11486.57	11492.32	11348.91	2.14	ppb
Calcium	44-1	10425.84	10807.37	10899.22	10710.81	2.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	100.09	100.07	98.89	99.68	0.69	ppb
Cobalt	59-2	69.30	68.28	67.94	68.51	1.03	ppb
Copper	63-2	534.07	533.20	520.95	529.41	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				111		%
Indium	115-1				117		%
Indium	115-2				112		%
Iron	56-2	112517.48	110351.16	111673.16	111513.94	0.98	ppb
Iron	57-2	114113.25	113037.38	111539.95	112896.86	1.14	ppb
Iron	54-2	113601.95	112706.44	113801.24	113369.88	0.51	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-06RE Instrumnet Name : P7
Client Sample ID : MYE4W5 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:58:31 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	162.29	164.30	166.50	164.36	1.28	ppb
Lead	207-1	165.90	163.40	168.32	165.87	1.48	ppb
Lead	208-1	162.66	163.98	166.30	164.31	1.12	ppb
Lithium	6-1				80		%
Magnesium	24-2	25479.90	25143.55	25304.65	25309.37	0.66	ppb
Manganese	55-2	2432.14	2415.30	2441.17	2429.54	0.54	ppb
Molybdenum	94-1	38.67	39.96	39.46	39.36	1.66	ppb
Molybdenum	95-1	1.20	1.25	1.23	1.23	2.22	ppb
Molybdenum	96-1	5.80	6.05	6.01	5.95	2.17	ppb
Molybdenum	97-1	1.16	1.26	1.23	1.22	4.14	ppb
Molybdenum	98-1	1.15	1.22	1.20	1.19	3.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.81	125.83	126.06	126.57	0.85	ppb
Phosphorus	31-2	2805.21	2751.80	2736.82	2764.61	1.30	ppb
Potassium	39-2	6184.25	6111.28	5973.05	6089.52	1.76	ppb
Rhodium	103-1				115		%
Rhodium	103-2				114		%
Scandium	45-1				114		%
Scandium	45-2				123		%
Selenium	82-1	0.96	1.15	0.85	0.99	15.47	ppb
Selenium	77-2	19.39	19.23	16.29	18.31	9.52	ppb
Selenium	78-2	4.81	4.47	4.82	4.70	4.23	ppb
Silicon	28-1	1484.79	1571.55	1543.12	1533.15	2.88	ppb
Silver	107-1	1.21	1.23	1.26	1.23	1.95	ppb
Silver	109-1	1.21	1.22	1.26	1.23	1.98	ppb
Sodium	23-2	166.72	165.38	164.07	165.39	0.80	ppb
Strontium	86-1	105.34	109.39	109.73	108.15	2.26	ppb
Strontium	88-1	106.23	110.81	109.49	108.85	2.17	ppb
Sulfur	34-1	-893.36	-882.99	-884.95	-887.10		ppb
Terbium	159-1				121		%
Terbium	159-2				110		%
Thallium	203-1	0.61	0.60	0.61	0.60	1.41	ppb
Thallium	205-1	0.59	0.60	0.61	0.60	1.90	ppb
Tin	118-1	3.56	3.72	3.74	3.67	2.56	ppb
Titanium	47-1	1088.02	1128.06	1127.43	1114.50	2.06	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-06RE

Instrumnet Name :

P7

Client Sample ID :

MYE4W5

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 00:58:31

DataFile Name :

034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.21	1.26	1.29	1.25	3.03	ppb
Vanadium	51-2	226.00	219.78	222.10	222.63	1.41	ppb
Yttrium	89-1				127		%
Yttrium	89-2				122		%
Zinc	66-2	412.85	403.65	400.54	405.68	1.58	ppb
Zirconium	90-1	21.36	21.99	22.11	21.82	1.85	ppb
Zirconium	91-1	21.22	22.15	22.04	21.80	2.34	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-07

Instrumnet Name :

P7

Client Sample ID :

MYE4W5D

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 01:01:30

DataFile Name :

035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44075.96	43686.31	44592.63	44118.30	1.03	ppb
Antimony	121-1	3.36	3.31	3.31	3.33	0.88	ppb
Arsenic	75-2	196.30	194.71	194.68	195.23	0.47	ppb
Barium	135-1	657.22	651.04	628.73	645.66	2.32	ppb
Barium	137-1	650.16	645.61	630.17	641.98	1.63	ppb
Beryllium	9-1	1.77	1.75	1.75	1.76	0.50	ppb
Bismuth	209-1				114		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.08	5.27	5.21	5.18	1.88	ppb
Cadmium	106-1	6.28	6.14	5.17	5.86	10.36	ppb
Cadmium	111-1	5.13	4.99	4.97	5.03	1.69	ppb
Calcium	43-1	11879.46	11996.94	11868.66	11915.02	0.60	ppb
Calcium	44-1	11148.37	11081.11	11254.61	11161.36	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	108.99	106.55	106.82	107.45	1.25	ppb
Cobalt	59-2	71.26	70.16	72.26	71.23	1.47	ppb
Copper	63-2	562.23	555.09	559.64	558.98	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				108		%
Indium	115-1				115		%
Indium	115-2				108		%
Iron	56-2	115842.09	116970.49	116329.63	116380.73	0.49	ppb
Iron	57-2	116324.09	116561.88	118655.49	117180.49	1.09	ppb
Iron	54-2	117797.87	118100.94	119118.54	118339.12	0.58	ppb
Krypton	83-1						cps

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-07	Instrumnet Name :	P7
Client Sample ID :	MYE4W5D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:01:30	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	174.08	172.55	171.05	172.56	0.88	ppb
Lead	207-1	177.66	178.62	173.97	176.75	1.39	ppb
Lead	208-1	175.27	174.75	173.62	174.55	0.49	ppb
Lithium	6-1				79		%
Magnesium	24-2	27101.93	26787.52	26983.13	26957.52	0.59	ppb
Manganese	55-2	2566.81	2589.05	2579.67	2578.51	0.43	ppb
Molybdenum	94-1	41.41	41.14	41.37	41.31	0.35	ppb
Molybdenum	95-1	1.30	1.29	1.30	1.30	0.69	ppb
Molybdenum	96-1	6.18	6.16	6.28	6.21	1.04	ppb
Molybdenum	97-1	1.29	1.29	1.29	1.29	0.28	ppb
Molybdenum	98-1	1.25	1.23	1.27	1.25	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.61	132.74	134.98	134.11	0.90	ppb
Phosphorus	31-2	2899.15	2955.47	2958.51	2937.71	1.14	ppb
Potassium	39-2	6344.24	6306.24	6454.15	6368.21	1.21	ppb
Rhodium	103-1				113		%
Rhodium	103-2				111		%
Scandium	45-1				113		%
Scandium	45-2				120		%
Selenium	82-1	0.86	0.85	1.35	1.02	27.89	ppb
Selenium	77-2	20.55	20.53	19.29	20.12	3.59	ppb
Selenium	78-2	5.45	4.72	5.66	5.28	9.37	ppb
Silicon	28-1	1519.97	1524.29	1513.62	1519.29	0.35	ppb
Silver	107-1	1.34	1.31	1.28	1.31	2.32	ppb
Silver	109-1	1.30	1.27	1.28	1.29	1.07	ppb
Sodium	23-2	170.00	171.15	175.14	172.10	1.57	ppb
Strontium	86-1	113.74	113.28	114.00	113.67	0.32	ppb
Strontium	88-1	115.06	115.37	113.19	114.54	1.03	ppb
Sulfur	34-1	-884.69	-864.81	-854.75	-868.08		ppb
Terbium	159-1				120		%
Terbium	159-2				108		%
Thallium	203-1	0.63	0.63	0.65	0.64	1.70	ppb
Thallium	205-1	0.62	0.62	0.62	0.62	0.30	ppb
Tin	118-1	3.85	3.84	3.74	3.81	1.60	ppb
Titanium	47-1	1139.68	1160.60	1147.47	1149.25	0.92	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-07

Instrumnet Name :

P7

Client Sample ID :

MYE4W5D

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 01:01:30

DataFile Name :

035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.32	1.31	1.34	1.32	1.29	ppb
Vanadium	51-2	230.23	229.21	232.73	230.72	0.78	ppb
Yttrium	89-1				124		%
Yttrium	89-2				119		%
Zinc	66-2	422.13	419.52	430.07	423.91	1.30	ppb
Zirconium	90-1	22.59	22.64	22.83	22.68	0.55	ppb
Zirconium	91-1	22.84	22.55	22.92	22.77	0.87	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-06LX5 Instrumnet Name : P7
Client Sample ID : MYE4W5L Dilution Factor : 5
Date & Time Acquired : 2024-11-11 01:04:26 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8454.90	8617.50	8625.43	8565.94	1.12	ppb
Antimony	121-1	0.62	0.63	0.63	0.63	1.35	ppb
Arsenic	75-2	39.88	39.64	39.71	39.74	0.31	ppb
Barium	135-1	117.36	120.07	118.49	118.64	1.15	ppb
Barium	137-1	117.48	120.43	119.82	119.25	1.31	ppb
Beryllium	9-1	0.35	0.28	0.31	0.32	10.96	ppb
Bismuth	209-1				115		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.92	1.07	1.13	1.04	10.10	ppb
Cadmium	106-1	-0.18	0.58	-0.97	-0.19		ppb
Cadmium	111-1	0.93	0.97	0.93	0.95	2.20	ppb
Calcium	43-1	2285.52	2300.85	2300.93	2295.77	0.39	ppb
Calcium	44-1	2132.04	2204.97	2160.34	2165.78	1.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.08	20.60	20.39	20.36	1.30	ppb
Cobalt	59-2	13.82	14.08	13.92	13.94	0.94	ppb
Copper	63-2	109.15	111.43	109.52	110.03	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				118		%
Holmium	165-2				109		%
Indium	115-1				118		%
Indium	115-2				110		%
Iron	56-2	22521.67	22844.14	22654.89	22673.57	0.71	ppb
Iron	57-2	22304.60	22758.81	22721.78	22595.06	1.12	ppb
Iron	54-2	22568.24	23128.18	22887.74	22861.39	1.23	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-06LX5 Instrumnet Name : P7
Client Sample ID : MYE4W5L Dilution Factor : 5
Date & Time Acquired : 2024-11-11 01:04:26 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	32.81	33.65	33.12	33.19	1.28	ppb
Lead	207-1	32.74	33.93	33.26	33.31	1.79	ppb
Lead	208-1	32.48	33.39	32.96	32.94	1.37	ppb
Lithium	6-1				84		%
Magnesium	24-2	5090.60	5206.15	5208.60	5168.45	1.30	ppb
Manganese	55-2	485.65	496.98	492.99	491.87	1.17	ppb
Molybdenum	94-1	7.91	8.06	8.09	8.02	1.18	ppb
Molybdenum	95-1	0.25	0.25	0.26	0.25	3.32	ppb
Molybdenum	96-1	1.22	1.21	1.19	1.21	1.24	ppb
Molybdenum	97-1	0.24	0.25	0.25	0.25	2.60	ppb
Molybdenum	98-1	0.23	0.25	0.26	0.25	5.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.91	26.45	26.11	26.15	1.05	ppb
Phosphorus	31-2	560.68	558.22	557.79	558.90	0.28	ppb
Potassium	39-2	1219.88	1245.38	1254.14	1239.80	1.44	ppb
Rhodium	103-1				117		%
Rhodium	103-2				113		%
Scandium	45-1				110		%
Scandium	45-2				115		%
Selenium	82-1	-0.19	-0.04	-0.23	-0.15		ppb
Selenium	77-2	3.75	4.12	4.55	4.14	9.68	ppb
Selenium	78-2	1.59	1.10	1.11	1.27	21.92	ppb
Silicon	28-1	307.33	310.07	310.68	309.36	0.58	ppb
Silver	107-1	0.23	0.25	0.25	0.24	3.15	ppb
Silver	109-1	0.23	0.25	0.24	0.24	4.55	ppb
Sodium	23-2	55.10	56.38	55.90	55.79	1.16	ppb
Strontium	86-1	21.87	22.10	22.65	22.20	1.81	ppb
Strontium	88-1	22.49	22.63	22.84	22.65	0.78	ppb
Sulfur	34-1	-1145.54	-1124.72	-1146.15	-1138.80		ppb
Terbium	159-1				120		%
Terbium	159-2				108		%
Thallium	203-1	0.15	0.14	0.15	0.15	1.98	ppb
Thallium	205-1	0.14	0.14	0.13	0.14	3.12	ppb
Tin	118-1	0.74	0.74	0.72	0.73	2.06	ppb
Titanium	47-1	220.60	226.46	224.32	223.79	1.32	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-06LX5

Instrumnet Name :

P7

Client Sample ID :

MYE4W5L

Dilution Factor :

5

Date & Time Acquired :

2024-11-11 01:04:26

DataFile Name :

036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.24	0.25	0.25	0.25	1.79	ppb
Vanadium	51-2	43.33	44.52	44.06	43.97	1.37	ppb
Yttrium	89-1				119		%
Yttrium	89-2				114		%
Zinc	66-2	84.82	85.99	84.75	85.19	0.82	ppb
Zirconium	90-1	4.38	4.41	4.51	4.43	1.55	ppb
Zirconium	91-1	4.45	4.48	4.54	4.49	0.99	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-08 Instrumnet Name : P7
Client Sample ID : MYE4W5S Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:07:33 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43829.38	44240.94	43652.07	43907.46	0.69	ppb
Antimony	121-1	59.83	60.19	60.60	60.21	0.64	ppb
Arsenic	75-2	214.15	217.22	217.41	216.26	0.85	ppb
Barium	135-1	1763.24	1764.87	1723.91	1750.67	1.32	ppb
Barium	137-1	1740.01	1782.72	1743.06	1755.26	1.36	ppb
Beryllium	9-1	30.62	30.91	30.55	30.69	0.63	ppb
Bismuth	209-1				114		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	31.17	31.47	31.07	31.24	0.65	ppb
Cadmium	106-1	30.78	31.31	30.60	30.90	1.19	ppb
Cadmium	111-1	33.08	33.79	33.39	33.42	1.07	ppb
Calcium	43-1	11389.73	11606.27	11692.10	11562.70	1.35	ppb
Calcium	44-1	10918.24	10984.72	11260.62	11054.53	1.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	215.61	214.05	214.81	214.82	0.36	ppb
Cobalt	59-2	344.54	347.97	345.08	345.86	0.53	ppb
Copper	63-2	667.82	671.50	674.70	671.34	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				118		%
Holmium	165-2				107		%
Indium	115-1				114		%
Indium	115-2				106		%
Iron	56-2	113520.79	114679.82	112105.51	113435.37	1.14	ppb
Iron	57-2	114165.19	113889.34	113654.37	113902.97	0.22	ppb
Iron	54-2	114874.93	115382.51	115179.60	115145.68	0.22	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-08 Instrumnet Name : P7
Client Sample ID : MYE4W5S Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:07:33 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	176.91	177.02	177.94	177.29	0.32	ppb
Lead	207-1	182.53	177.08	181.90	180.50	1.65	ppb
Lead	208-1	179.68	176.50	178.61	178.26	0.91	ppb
Lithium	6-1				79		%
Magnesium	24-2	25756.29	26079.00	25968.29	25934.52	0.63	ppb
Manganese	55-2	2746.30	2710.12	2714.96	2723.79	0.72	ppb
Molybdenum	94-1	39.72	40.17	40.24	40.05	0.70	ppb
Molybdenum	95-1	1.24	1.25	1.27	1.25	0.98	ppb
Molybdenum	96-1	5.99	6.06	6.13	6.06	1.13	ppb
Molybdenum	97-1	1.24	1.23	1.26	1.24	1.40	ppb
Molybdenum	98-1	1.24	1.24	1.27	1.25	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	406.27	417.72	413.58	412.52	1.41	ppb
Phosphorus	31-2	2812.41	2849.54	2816.76	2826.24	0.72	ppb
Potassium	39-2	6100.60	6133.72	6112.59	6115.64	0.27	ppb
Rhodium	103-1				112		%
Rhodium	103-2				110		%
Scandium	45-1				112		%
Scandium	45-2				119		%
Selenium	82-1	63.82	64.30	64.63	64.25	0.64	ppb
Selenium	77-2	79.60	84.12	85.13	82.95	3.55	ppb
Selenium	78-2	65.97	68.95	66.85	67.26	2.28	ppb
Silicon	28-1	1566.28	1584.68	1560.49	1570.49	0.80	ppb
Silver	107-1	25.79	25.81	25.69	25.76	0.26	ppb
Silver	109-1	25.42	25.84	25.56	25.61	0.84	ppb
Sodium	23-2	162.38	163.27	164.72	163.46	0.72	ppb
Strontium	86-1	109.15	110.07	111.71	110.31	1.17	ppb
Strontium	88-1	111.50	112.21	111.59	111.77	0.34	ppb
Sulfur	34-1	-868.71	-845.07	-797.18	-836.99		ppb
Terbium	159-1				118		%
Terbium	159-2				108		%
Thallium	203-1	29.00	28.72	29.46	29.06	1.30	ppb
Thallium	205-1	28.30	28.27	28.83	28.46	1.11	ppb
Tin	118-1	3.71	3.79	3.69	3.73	1.48	ppb
Titanium	47-1	1124.99	1124.33	1161.48	1136.93	1.87	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-08

Instrumnet Name :

P7

Client Sample ID :

MYE4W5S

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 01:07:33

DataFile Name :

037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.27	1.28	1.31	1.29	1.49	ppb
Vanadium	51-2	490.61	491.54	498.30	493.48	0.85	ppb
Yttrium	89-1				124		%
Yttrium	89-2				118		%
Zinc	66-2	689.65	691.91	688.23	689.93	0.27	ppb
Zirconium	90-1	21.91	22.00	22.21	22.04	0.70	ppb
Zirconium	91-1	22.09	22.27	22.50	22.29	0.92	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-06MS Instrumnet Name : P7
Client Sample ID : MYE4W5SRE Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:10:26 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48462.46	46989.11	47594.38	47681.98	1.55	ppb
Antimony	121-1	288.22	294.89	290.61	291.24	1.16	ppb
Arsenic	75-2	302.53	301.04	295.39	299.65	1.26	ppb
Barium	135-1	6356.38	6370.32	6296.09	6340.93	0.62	ppb
Barium	137-1	6419.86	6432.54	6359.37	6403.93	0.61	ppb
Beryllium	9-1	152.89	155.05	149.84	152.59	1.72	ppb
Bismuth	209-1				114		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	135.68	134.92	137.38	135.99	0.93	ppb
Cadmium	106-1	133.13	134.59	133.95	133.89	0.55	ppb
Cadmium	111-1	148.99	151.09	150.00	150.02	0.70	ppb
Calcium	43-1	11361.32	11323.35	11535.30	11406.66	0.99	ppb
Calcium	44-1	11208.11	11040.31	11139.35	11129.26	0.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	688.45	681.09	685.47	685.00	0.54	ppb
Cobalt	59-2	1529.74	1497.93	1528.08	1518.58	1.18	ppb
Copper	63-2	1240.27	1199.55	1223.10	1220.97	1.67	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				117		%
Holmium	165-2				107		%
Indium	115-1				113		%
Indium	115-2				106		%
Iron	56-2	115093.52	113760.76	115359.81	114738.03	0.75	ppb
Iron	57-2	115213.78	112763.01	114376.80	114117.86	1.09	ppb
Iron	54-2	117150.98	115053.56	117150.38	116451.64	1.04	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-06MS Instrumnet Name : P7
Client Sample ID : MYE4W5SRE Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:10:26 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	226.25	218.30	222.16	222.24	1.79	ppb
Lead	207-1	227.14	221.70	221.77	223.54	1.40	ppb
Lead	208-1	224.54	220.95	221.40	222.29	0.88	ppb
Lithium	6-1				78		%
Magnesium	24-2	25920.99	25115.59	25782.11	25606.23	1.68	ppb
Manganese	55-2	3835.88	3793.91	3855.69	3828.49	0.82	ppb
Molybdenum	94-1	39.86	40.11	40.10	40.02	0.35	ppb
Molybdenum	95-1	1.31	1.27	1.29	1.29	1.55	ppb
Molybdenum	96-1	6.01	6.07	6.06	6.05	0.53	ppb
Molybdenum	97-1	1.26	1.26	1.26	1.26	0.21	ppb
Molybdenum	98-1	1.28	1.28	1.27	1.28	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1597.47	1558.07	1587.64	1581.06	1.30	ppb
Phosphorus	31-2	2851.54	2705.34	2779.43	2778.77	2.63	ppb
Potassium	39-2	6113.68	5960.81	6015.87	6030.12	1.28	ppb
Rhodium	103-1				110		%
Rhodium	103-2				109		%
Scandium	45-1				109		%
Scandium	45-2				116		%
Selenium	82-1	308.03	313.41	309.24	310.23	0.91	ppb
Selenium	77-2	318.15	329.49	315.01	320.88	2.37	ppb
Selenium	78-2	314.90	314.18	301.08	310.06	2.51	ppb
Silicon	28-1	1542.43	1538.36	1527.72	1536.17	0.49	ppb
Silver	107-1	123.66	124.80	124.32	124.26	0.46	ppb
Silver	109-1	126.08	124.69	123.47	124.74	1.05	ppb
Sodium	23-2	165.61	162.21	164.93	164.25	1.09	ppb
Strontium	86-1	109.44	109.99	109.60	109.68	0.26	ppb
Strontium	88-1	109.24	109.45	108.49	109.06	0.46	ppb
Sulfur	34-1	-878.50	-896.21	-871.61	-882.10		ppb
Terbium	159-1				118		%
Terbium	159-2				107		%
Thallium	203-1	144.85	140.75	139.60	141.74	1.95	ppb
Thallium	205-1	144.41	140.77	138.12	141.10	2.24	ppb
Tin	118-1	3.85	3.86	3.74	3.82	1.75	ppb
Titanium	47-1	1121.00	1116.89	1132.65	1123.51	0.73	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-06MS

Instrumnet Name :

P7

Client Sample ID :

MYE4W5SRE

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 01:10:26

DataFile Name :

038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.28	1.23	1.27	1.26	1.77	ppb
Vanadium	51-2	1655.79	1627.08	1639.88	1640.92	0.88	ppb
Yttrium	89-1				121		%
Yttrium	89-2				116		%
Zinc	66-2	1866.03	1814.45	1848.24	1842.91	1.42	ppb
Zirconium	90-1	21.88	22.07	21.76	21.90	0.70	ppb
Zirconium	91-1	21.93	22.23	22.08	22.08	0.68	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-09

Instrumnet Name :

P7

Client Sample ID :

MYE4W6

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 01:13:17

DataFile Name :

039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42126.79	45179.53	43969.56	43758.63	3.51	ppb
Antimony	121-1	3.51	3.47	3.47	3.48	0.62	ppb
Arsenic	75-2	202.34	228.84	212.21	214.46	6.24	ppb
Barium	135-1	644.23	630.64	638.57	637.82	1.07	ppb
Barium	137-1	637.71	636.22	629.83	634.59	0.66	ppb
Beryllium	9-1	1.92	1.90	1.86	1.89	1.56	ppb
Bismuth	209-1				112		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.03	3.74	3.89	3.89	3.78	ppb
Cadmium	106-1	4.04	3.25	3.35	3.55	12.17	ppb
Cadmium	111-1	3.71	3.65	3.67	3.68	0.87	ppb
Calcium	43-1	8322.50	8212.64	8270.80	8268.65	0.66	ppb
Calcium	44-1	7785.52	7690.98	7715.55	7730.68	0.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	112.49	122.92	115.72	117.04	4.56	ppb
Cobalt	59-2	74.05	80.62	77.64	77.44	4.24	ppb
Copper	63-2	332.60	357.40	343.48	344.49	3.61	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				116		%
Holmium	165-2				103		%
Indium	115-1				112		%
Indium	115-2				101		%
Iron	56-2	129495.57	137045.02	135578.66	134039.75	2.99	ppb
Iron	57-2	128920.31	139285.34	133463.16	133889.60	3.88	ppb
Iron	54-2	129733.69	139586.71	135949.38	135089.93	3.69	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-09 Instrumnet Name : P7
Client Sample ID : MYE4W6 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:13:17 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	120.74	119.43	120.95	120.37	0.68	ppb
Lead	207-1	119.84	118.79	120.94	119.86	0.90	ppb
Lead	208-1	121.13	118.90	120.73	120.25	0.99	ppb
Lithium	6-1				76		%
Magnesium	24-2	25130.43	26939.71	26323.40	26131.18	3.52	ppb
Manganese	55-2	2547.15	2743.41	2688.11	2659.56	3.80	ppb
Molybdenum	94-1	33.61	33.47	33.69	33.59	0.33	ppb
Molybdenum	95-1	1.56	1.56	1.59	1.57	1.03	ppb
Molybdenum	96-1	5.77	5.71	5.84	5.77	1.15	ppb
Molybdenum	97-1	1.57	1.53	1.58	1.56	1.67	ppb
Molybdenum	98-1	1.52	1.55	1.54	1.54	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.10	139.68	136.73	135.84	3.21	ppb
Phosphorus	31-2	2460.03	2648.92	2623.29	2577.41	3.98	ppb
Potassium	39-2	7275.59	8088.25	7706.54	7690.13	5.29	ppb
Rhodium	103-1				111		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				112		%
Selenium	82-1	0.75	0.85	0.83	0.81	6.38	ppb
Selenium	77-2	19.00	22.05	22.06	21.04	8.37	ppb
Selenium	78-2	4.87	5.74	4.27	4.96	14.92	ppb
Silicon	28-1	1462.57	1466.54	1459.66	1462.93	0.24	ppb
Silver	107-1	0.85	0.83	0.84	0.84	1.00	ppb
Silver	109-1	0.83	0.81	0.81	0.82	1.41	ppb
Sodium	23-2	172.80	188.32	185.50	182.21	4.54	ppb
Strontium	86-1	98.03	97.86	97.66	97.85	0.19	ppb
Strontium	88-1	99.44	98.40	98.37	98.73	0.62	ppb
Sulfur	34-1	-979.37	-1007.43	-999.09	-995.30		ppb
Terbium	159-1				118		%
Terbium	159-2				103		%
Thallium	203-1	0.69	0.68	0.68	0.69	0.78	ppb
Thallium	205-1	0.68	0.66	0.67	0.67	1.59	ppb
Tin	118-1	3.46	3.39	3.46	3.44	1.17	ppb
Titanium	47-1	1147.16	1152.26	1152.63	1150.69	0.27	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-09

Instrumnet Name :

P7

Client Sample ID :

MYE4W6

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 01:13:17

DataFile Name :

039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.47	1.47	1.46	1.47	0.66	ppb
Vanadium	51-2	265.14	288.61	276.39	276.71	4.24	ppb
Yttrium	89-1				121		%
Yttrium	89-2				113		%
Zinc	66-2	396.71	428.79	414.19	413.23	3.89	ppb
Zirconium	90-1	18.11	18.16	18.23	18.17	0.34	ppb
Zirconium	91-1	18.28	18.41	18.43	18.37	0.45	ppb

LB Number :LB133382Operator :Jaswal

Lab Sample ID :P4524-10Instrumnet Name :P7

Client Sample ID :MYE4W7Dilution Factor :1

Date & Time Acquired :2024-11-11 01:16:14DataFile Name :040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38058.16	38083.81	39094.54	38412.17	1.54	ppb
Antimony	121-1	3.67	3.74	3.77	3.73	1.36	ppb
Arsenic	75-2	160.96	158.23	153.18	157.46	2.51	ppb
Barium	135-1	500.33	505.79	508.56	504.89	0.83	ppb
Barium	137-1	494.59	506.72	504.27	501.86	1.28	ppb
Beryllium	9-1	1.49	1.64	1.53	1.55	4.92	ppb
Bismuth	209-1				115		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.07	4.06	3.84	3.99	3.19	ppb
Cadmium	106-1	3.49	3.15	2.44	3.03	17.66	ppb
Cadmium	111-1	3.58	3.58	3.59	3.58	0.21	ppb
Calcium	43-1	7806.97	7837.45	7812.78	7819.07	0.21	ppb
Calcium	44-1	7252.55	7328.15	7412.24	7330.98	1.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	109.06	109.26	107.48	108.60	0.90	ppb
Cobalt	59-2	61.81	60.96	61.97	61.58	0.88	ppb
Copper	63-2	350.26	347.85	361.03	353.05	1.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				107		%
Indium	115-1				114		%
Indium	115-2				106		%
Iron	56-2	117325.24	116409.62	118636.62	117457.16	0.95	ppb
Iron	57-2	117100.61	116703.46	118727.81	117510.62	0.91	ppb
Iron	54-2	118527.17	116945.55	118589.23	118020.65	0.79	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-10 Instrumnet Name : P7
Client Sample ID : MYE4W7 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:16:14 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	122.69	122.98	123.34	123.01	0.26	ppb
Lead	207-1	123.07	125.63	125.26	124.65	1.11	ppb
Lead	208-1	121.20	124.06	122.86	122.70	1.17	ppb
Lithium	6-1				76		%
Magnesium	24-2	23428.66	23143.07	23803.55	23458.43	1.41	ppb
Manganese	55-2	2127.59	2111.80	2133.07	2124.15	0.52	ppb
Molybdenum	94-1	27.36	27.72	27.64	27.57	0.69	ppb
Molybdenum	95-1	1.36	1.42	1.40	1.39	1.99	ppb
Molybdenum	96-1	4.86	4.90	4.90	4.89	0.45	ppb
Molybdenum	97-1	1.38	1.41	1.39	1.39	1.20	ppb
Molybdenum	98-1	1.33	1.41	1.40	1.38	3.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	115.85	113.89	114.90	114.88	0.85	ppb
Phosphorus	31-2	2321.06	2306.88	2385.34	2337.76	1.79	ppb
Potassium	39-2	6325.53	6369.12	6494.06	6396.24	1.37	ppb
Rhodium	103-1				112		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				115		%
Selenium	82-1	0.78	0.71	0.70	0.73	5.96	ppb
Selenium	77-2	19.61	19.90	18.91	19.47	2.60	ppb
Selenium	78-2	4.77	4.28	4.66	4.57	5.67	ppb
Silicon	28-1	1502.37	1526.09	1501.96	1510.14	0.91	ppb
Silver	107-1	0.72	0.72	0.72	0.72	0.30	ppb
Silver	109-1	0.71	0.71	0.73	0.72	1.72	ppb
Sodium	23-2	152.62	151.72	152.88	152.41	0.40	ppb
Strontium	86-1	86.43	86.38	87.67	86.83	0.84	ppb
Strontium	88-1	85.62	87.25	87.80	86.89	1.30	ppb
Sulfur	34-1	-1030.11	-1030.52	-1020.00	-1026.88		ppb
Terbium	159-1				119		%
Terbium	159-2				108		%
Thallium	203-1	0.52	0.52	0.51	0.52	0.80	ppb
Thallium	205-1	0.51	0.52	0.52	0.52	0.98	ppb
Tin	118-1	3.22	3.30	3.34	3.29	1.81	ppb
Titanium	47-1	1056.69	1077.18	1072.36	1068.74	1.00	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-10

Instrumnet Name :

P7

Client Sample ID :

MYE4W7

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 01:16:14

DataFile Name :

040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.23	1.25	1.26	1.25	1.50	ppb
Vanadium	51-2	231.75	230.86	232.46	231.69	0.35	ppb
Yttrium	89-1				122		%
Yttrium	89-2				116		%
Zinc	66-2	389.39	388.57	397.08	391.68	1.20	ppb
Zirconium	90-1	14.84	14.92	15.00	14.92	0.52	ppb
Zirconium	91-1	14.82	15.13	15.02	14.99	1.04	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-11 Instrumnet Name : P7
Client Sample ID : MYE4Y0 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:19:14 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36900.18	36938.33	36929.58	36922.70	0.05	ppb
Antimony	121-1	3.46	3.73	3.78	3.66	4.75	ppb
Arsenic	75-2	182.67	179.46	182.74	181.62	1.03	ppb
Barium	135-1	647.69	702.44	702.31	684.14	4.61	ppb
Barium	137-1	650.78	703.05	709.26	687.70	4.67	ppb
Beryllium	9-1	1.54	1.62	1.41	1.52	6.97	ppb
Bismuth	209-1				119		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.18	3.39	3.64	3.40	6.70	ppb
Cadmium	106-1	2.61	2.59	2.75	2.65	3.33	ppb
Cadmium	111-1	2.98	3.20	3.30	3.16	5.20	ppb
Calcium	43-1	6734.80	7210.40	7170.15	7038.45	3.75	ppb
Calcium	44-1	6300.74	6730.53	6776.70	6602.66	3.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	99.80	100.82	100.14	100.25	0.52	ppb
Cobalt	59-2	64.91	65.15	65.47	65.18	0.43	ppb
Copper	63-2	351.04	346.09	351.93	349.68	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				109		%
Indium	115-1				117		%
Indium	115-2				107		%
Iron	56-2	113866.41	114788.98	113937.85	114197.75	0.45	ppb
Iron	57-2	114594.53	114724.11	113804.11	114374.25	0.44	ppb
Iron	54-2	114825.07	116179.94	115663.34	115556.12	0.59	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-11 Instrumnet Name : P7
Client Sample ID : MYE4Y0 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:19:14 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	93.74	99.16	99.17	97.36	3.22	ppb
Lead	207-1	95.71	101.48	104.69	100.62	4.52	ppb
Lead	208-1	93.28	99.54	101.75	98.19	4.47	ppb
Lithium	6-1				79		%
Magnesium	24-2	20624.60	20560.30	20616.23	20600.37	0.17	ppb
Manganese	55-2	3472.31	3555.94	3496.99	3508.41	1.22	ppb
Molybdenum	94-1	24.01	25.54	25.80	25.12	3.86	ppb
Molybdenum	95-1	1.40	1.49	1.51	1.47	4.02	ppb
Molybdenum	96-1	4.47	4.74	4.81	4.67	3.90	ppb
Molybdenum	97-1	1.41	1.50	1.52	1.48	3.76	ppb
Molybdenum	98-1	1.36	1.43	1.46	1.42	3.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.37	107.42	109.68	108.49	1.04	ppb
Phosphorus	31-2	1887.04	1922.38	1898.56	1902.66	0.95	ppb
Potassium	39-2	7135.74	7218.73	7147.84	7167.44	0.63	ppb
Rhodium	103-1				115		%
Rhodium	103-2				110		%
Scandium	45-1				113		%
Scandium	45-2				115		%
Selenium	82-1	0.73	0.84	0.58	0.72	18.66	ppb
Selenium	77-2	15.89	19.05	17.83	17.59	9.05	ppb
Selenium	78-2	4.17	4.33	4.35	4.28	2.29	ppb
Silicon	28-1	1404.15	1474.98	1502.70	1460.61	3.48	ppb
Silver	107-1	0.68	0.73	0.73	0.71	4.31	ppb
Silver	109-1	0.68	0.73	0.74	0.72	4.67	ppb
Sodium	23-2	144.18	146.87	146.52	145.86	1.00	ppb
Strontium	86-1	87.88	94.21	94.68	92.26	4.12	ppb
Strontium	88-1	88.40	93.61	94.56	92.19	3.60	ppb
Sulfur	34-1	-1208.23	-1077.69	-1083.57	-1123.16		ppb
Terbium	159-1				123		%
Terbium	159-2				108		%
Thallium	203-1	0.56	0.58	0.59	0.58	2.55	ppb
Thallium	205-1	0.56	0.59	0.59	0.58	2.87	ppb
Tin	118-1	2.51	2.77	2.78	2.69	5.62	ppb
Titanium	47-1	1009.91	1076.35	1083.76	1056.67	3.85	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-11

Instrumnet Name :

P7

Client Sample ID :

MYE4Y0

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 01:19:14

DataFile Name :

041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.14	1.25	1.29	1.23	6.33	ppb
Vanadium	51-2	246.80	246.65	245.75	246.40	0.23	ppb
Yttrium	89-1				125		%
Yttrium	89-2				116		%
Zinc	66-2	327.40	323.01	325.36	325.26	0.68	ppb
Zirconium	90-1	12.91	13.81	13.92	13.55	4.10	ppb
Zirconium	91-1	12.90	13.86	14.15	13.64	4.78	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-12 Instrumnet Name : P7
Client Sample ID : MYE4Y1 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:22:14 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40888.72	39506.07	40319.89	40238.23	1.73	ppb
Antimony	121-1	3.11	3.28	3.38	3.26	4.17	ppb
Arsenic	75-2	210.75	211.98	209.27	210.66	0.64	ppb
Barium	135-1	507.04	534.44	555.13	532.20	4.53	ppb
Barium	137-1	511.59	538.06	552.84	534.17	3.91	ppb
Beryllium	9-1	2.02	1.94	1.98	1.98	2.05	ppb
Bismuth	209-1				120		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.74	4.68	5.08	4.83	4.45	ppb
Cadmium	106-1	4.19	4.27	4.23	4.23	0.85	ppb
Cadmium	111-1	4.47	4.67	4.84	4.66	3.88	ppb
Calcium	43-1	6163.13	6341.27	6496.03	6333.47	2.63	ppb
Calcium	44-1	5857.30	6002.22	6196.02	6018.51	2.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	122.76	115.62	116.29	118.22	3.33	ppb
Cobalt	59-2	74.92	72.25	74.62	73.93	1.98	ppb
Copper	63-2	536.12	522.90	529.40	529.48	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				124		%
Holmium	165-2				109		%
Indium	115-1				118		%
Indium	115-2				106		%
Iron	56-2	148389.34	141458.22	143293.03	144380.19	2.49	ppb
Iron	57-2	146702.77	142672.38	145473.67	144949.61	1.43	ppb
Iron	54-2	147237.33	140796.60	144232.66	144088.86	2.24	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-12 Instrumnet Name : P7
Client Sample ID : MYE4Y1 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:22:14 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	147.00	157.98	161.17	155.38	4.79	ppb
Lead	207-1	152.70	157.29	164.85	158.28	3.88	ppb
Lead	208-1	149.55	155.38	161.34	155.42	3.79	ppb
Lithium	6-1				81		%
Magnesium	24-2	22337.94	21598.46	21897.64	21944.68	1.70	ppb
Manganese	55-2	3616.30	3481.85	3513.69	3537.28	1.99	ppb
Molybdenum	94-1	26.78	28.31	28.80	27.96	3.76	ppb
Molybdenum	95-1	1.46	1.57	1.61	1.55	5.09	ppb
Molybdenum	96-1	4.92	5.20	5.40	5.17	4.64	ppb
Molybdenum	97-1	1.48	1.49	1.61	1.52	4.61	ppb
Molybdenum	98-1	1.47	1.50	1.53	1.50	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	123.27	119.19	121.28	121.25	1.68	ppb
Phosphorus	31-2	2252.44	2179.21	2221.31	2217.65	1.66	ppb
Potassium	39-2	9092.58	8935.26	9114.34	9047.40	1.08	ppb
Rhodium	103-1				115		%
Rhodium	103-2				109		%
Scandium	45-1				113		%
Scandium	45-2				115		%
Selenium	82-1	0.76	0.73	0.90	0.80	10.94	ppb
Selenium	77-2	20.07	22.47	19.82	20.79	7.05	ppb
Selenium	78-2	4.05	4.48	4.73	4.42	7.71	ppb
Silicon	28-1	1509.43	1535.58	1564.62	1536.55	1.80	ppb
Silver	107-1	1.12	1.16	1.19	1.16	2.87	ppb
Silver	109-1	1.11	1.16	1.19	1.15	3.61	ppb
Sodium	23-2	169.25	162.36	167.43	166.35	2.14	ppb
Strontium	86-1	60.55	63.04	64.98	62.85	3.53	ppb
Strontium	88-1	60.63	63.73	65.15	63.17	3.66	ppb
Sulfur	34-1	-1201.30	-1199.63	-1135.30	-1178.74		ppb
Terbium	159-1				125		%
Terbium	159-2				109		%
Thallium	203-1	0.71	0.74	0.76	0.74	3.22	ppb
Thallium	205-1	0.70	0.74	0.78	0.74	4.78	ppb
Tin	118-1	3.17	3.21	3.37	3.25	3.34	ppb
Titanium	47-1	1315.46	1345.58	1392.26	1351.10	2.86	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-12

Instrumnet Name :

P7

Client Sample ID :

MYE4Y1

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 01:22:14

DataFile Name :

042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.55	1.59	1.66	1.60	3.36	ppb
Vanadium	51-2	297.62	287.04	294.41	293.02	1.85	ppb
Yttrium	89-1				126		%
Yttrium	89-2				117		%
Zinc	66-2	457.18	442.52	453.74	451.15	1.70	ppb
Zirconium	90-1	14.40	15.11	15.54	15.01	3.85	ppb
Zirconium	91-1	14.49	15.03	15.84	15.12	4.51	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4484-03A

Instrumnet Name :

P7

Client Sample ID :

MYE4H2ARE

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 01:25:13

DataFile Name :

043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55672.37	54654.28	54726.99	55017.88	1.03	ppb
Antimony	121-1	2.21	2.23	2.20	2.21	0.64	ppb
Arsenic	75-2	1232.89	1234.65	1226.94	1231.49	0.33	ppb
Barium	135-1	602.83	611.54	599.73	604.70	1.01	ppb
Barium	137-1	604.38	608.88	597.68	603.65	0.93	ppb
Beryllium	9-1	1.68	1.73	1.76	1.72	2.45	ppb
Bismuth	209-1				109		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.76	1.80	1.71	1.76	2.53	ppb
Cadmium	106-1	1.82	2.48	1.02	1.77	41.17	ppb
Cadmium	111-1	0.94	0.97	0.90	0.94	4.04	ppb
Calcium	43-1	74282.29	75336.53	74954.45	74857.76	0.71	ppb
Calcium	44-1	73810.07	73369.74	72895.01	73358.27	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	626.26	630.40	630.74	629.13	0.40	ppb
Cobalt	59-2	152.29	148.46	149.66	150.14	1.31	ppb
Copper	63-2	232.68	234.90	237.28	234.95	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	170199.57	166749.16	167527.27	168158.67	1.08	ppb
Iron	57-2	171044.00	168623.59	168659.30	169442.30	0.82	ppb
Iron	54-2	171878.77	169299.91	169923.48	170367.39	0.79	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4484-03A Instrumnet Name : P7
Client Sample ID : MYE4H2ARE Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:25:13 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.73	19.71	19.86	19.77	0.40	ppb
Lead	207-1	18.96	18.85	18.73	18.85	0.60	ppb
Lead	208-1	19.02	19.08	19.18	19.09	0.42	ppb
Lithium	6-1				75		%
Magnesium	24-2	45603.50	45059.65	45517.71	45393.62	0.64	ppb
Manganese	55-2	5561.94	5440.31	5504.10	5502.12	1.11	ppb
Molybdenum	94-1	24.46	25.08	25.47	25.00	2.05	ppb
Molybdenum	95-1	2.13	2.14	2.15	2.14	0.52	ppb
Molybdenum	96-1	5.62	5.80	5.62	5.68	1.85	ppb
Molybdenum	97-1	2.08	2.06	2.10	2.08	1.03	ppb
Molybdenum	98-1	2.04	2.12	2.11	2.09	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	415.84	408.89	413.78	412.84	0.86	ppb
Phosphorus	31-2	1595.58	1576.35	1572.86	1581.60	0.77	ppb
Potassium	39-2	3917.90	3811.02	3848.24	3859.05	1.41	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				115		%
Selenium	82-1	0.57	0.44	0.50	0.50	12.25	ppb
Selenium	77-2	16.65	17.92	18.19	17.59	4.67	ppb
Selenium	78-2	3.73	4.77	3.55	4.02	16.36	ppb
Silicon	28-1	1887.79	1929.23	1990.22	1935.75	2.66	ppb
Silver	107-1	0.10	0.11	0.10	0.10	7.28	ppb
Silver	109-1	0.09	0.09	0.08	0.09	3.08	ppb
Sodium	23-2	214.02	210.13	217.56	213.90	1.74	ppb
Strontium	86-1	123.79	124.11	124.97	124.29	0.49	ppb
Strontium	88-1	125.19	124.17	124.11	124.49	0.49	ppb
Sulfur	34-1	-797.99	-827.09	-833.85	-819.65		ppb
Terbium	159-1				114		%
Terbium	159-2				105		%
Thallium	203-1	0.36	0.33	0.34	0.34	4.49	ppb
Thallium	205-1	0.34	0.34	0.33	0.34	1.30	ppb
Tin	118-1	1.97	1.96	1.96	1.96	0.32	ppb
Titanium	47-1	1870.51	1877.79	1881.53	1876.61	0.30	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4484-03A

Instrumnet Name :

P7

Client Sample ID :

MYE4H2ARE

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 01:25:13

DataFile Name :

043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.26	1.27	1.30	1.28	1.79	ppb
Vanadium	51-2	372.90	374.14	371.14	372.73	0.40	ppb
Yttrium	89-1				117		%
Yttrium	89-2				113		%
Zinc	66-2	215.93	213.72	215.00	214.89	0.52	ppb
Zirconium	90-1	12.88	13.49	12.86	13.07	2.74	ppb
Zirconium	91-1	13.15	13.15	13.21	13.17	0.26	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4484-03ADL2X4 Instrumnet Name : P7
Client Sample ID : MYE4H2ARE Dilution Factor : 4
Date & Time Acquired : 2024-11-11 01:28:08 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15446.49	15184.45	14790.34	15140.42	2.18	ppb
Antimony	121-1	0.53	0.58	0.58	0.56	4.69	ppb
Arsenic	75-2	107.94	105.56	104.40	105.97	1.70	ppb
Barium	135-1	146.39	154.51	155.97	152.29	3.39	ppb
Barium	137-1	146.67	156.32	157.23	153.41	3.81	ppb
Beryllium	9-1	0.37	0.41	0.49	0.42	13.97	ppb
Bismuth	209-1				113		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.42	0.55	0.52	0.50	13.90	ppb
Cadmium	106-1	-0.63	-0.37	-0.92	-0.64		ppb
Cadmium	111-1	0.23	0.22	0.23	0.23	2.94	ppb
Calcium	43-1	19790.47	20470.47	20610.78	20290.57	2.16	ppb
Calcium	44-1	18857.69	19984.16	20299.28	19713.71	3.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	481.06	480.87	471.73	477.89	1.12	ppb
Cobalt	59-2	60.78	61.13	59.62	60.51	1.31	ppb
Copper	63-2	65.43	65.21	63.64	64.76	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				106		%
Iron	56-2	46639.62	46948.01	45109.23	46232.29	2.13	ppb
Iron	57-2	46569.68	46757.76	45423.00	46250.15	1.56	ppb
Iron	54-2	47506.96	48054.90	45789.26	47117.04	2.51	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4484-03ADL2X4 Instrumnet Name : P7
Client Sample ID : MYE4H2ARE Dilution Factor : 4
Date & Time Acquired : 2024-11-11 01:28:08 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.77	5.17	5.11	5.02	4.27	ppb
Lead	207-1	4.61	4.94	4.83	4.79	3.57	ppb
Lead	208-1	4.63	4.98	4.91	4.84	3.80	ppb
Lithium	6-1				84		%
Magnesium	24-2	12462.15	12440.82	12187.73	12363.57	1.23	ppb
Manganese	55-2	1520.16	1516.18	1475.30	1503.88	1.65	ppb
Molybdenum	94-1	6.17	6.66	6.75	6.53	4.82	ppb
Molybdenum	95-1	0.56	0.61	0.57	0.58	4.52	ppb
Molybdenum	96-1	1.43	1.53	1.50	1.49	3.43	ppb
Molybdenum	97-1	0.54	0.58	0.58	0.57	4.16	ppb
Molybdenum	98-1	0.54	0.58	0.57	0.56	3.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	286.53	288.67	281.42	285.54	1.30	ppb
Phosphorus	31-2	426.50	437.31	407.60	423.80	3.55	ppb
Potassium	39-2	1064.21	1066.27	1016.95	1049.14	2.66	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				106		%
Scandium	45-2				109		%
Selenium	82-1	-0.32	-0.13	0.18	-0.09		ppb
Selenium	77-2	4.66	4.93	5.28	4.95	6.26	ppb
Selenium	78-2	1.23	0.73	1.13	1.03	25.48	ppb
Silicon	28-1	490.16	521.52	534.00	515.23	4.38	ppb
Silver	107-1	0.02	0.02	0.02	0.02	4.40	ppb
Silver	109-1	0.02	0.02	0.02	0.02	3.85	ppb
Sodium	23-2	78.94	78.33	74.58	77.28	3.06	ppb
Strontium	86-1	31.36	34.19	33.48	33.01	4.45	ppb
Strontium	88-1	31.45	33.99	33.67	33.04	4.20	ppb
Sulfur	34-1	-875.52	-786.71	-778.86	-813.69		ppb
Terbium	159-1				116		%
Terbium	159-2				108		%
Thallium	203-1	0.09	0.10	0.09	0.09	5.33	ppb
Thallium	205-1	0.10	0.10	0.09	0.10	2.72	ppb
Tin	118-1	0.47	0.51	0.52	0.50	5.49	ppb
Titanium	47-1	487.86	514.07	518.58	506.84	3.27	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4484-03ADL2X4

Instrumnet Name :

P7

Client Sample ID :

MYE4H2ARE

Dilution Factor :

4

Date & Time Acquired :

2024-11-11 01:28:08

DataFile Name :

044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.30	0.32	0.31	0.31	3.41	ppb
Vanadium	51-2	259.53	257.77	250.70	256.00	1.83	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	59.67	60.01	58.09	59.25	1.73	ppb
Zirconium	90-1	3.32	3.45	3.65	3.47	4.77	ppb
Zirconium	91-1	3.32	3.57	3.84	3.57	7.31	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-13 Instrumnet Name : P7
Client Sample ID : MYE4Y2 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:31:11 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37551.35	36445.19	38167.61	37388.05	2.33	ppb
Antimony	121-1	2.38	2.43	2.41	2.41	1.14	ppb
Arsenic	75-2	158.35	158.74	159.62	158.90	0.41	ppb
Barium	135-1	512.51	533.34	529.87	525.24	2.12	ppb
Barium	137-1	513.38	539.72	535.17	529.43	2.66	ppb
Beryllium	9-1	1.86	1.98	2.06	1.97	4.92	ppb
Bismuth	209-1				118		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.43	2.93	3.42	3.26	8.85	ppb
Cadmium	106-1	3.23	2.95	2.40	2.86	14.65	ppb
Cadmium	111-1	3.12	3.14	3.15	3.14	0.63	ppb
Calcium	43-1	6347.69	6514.52	6422.00	6428.07	1.30	ppb
Calcium	44-1	5941.87	6059.24	6048.78	6016.63	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	110.43	112.68	111.19	111.43	1.03	ppb
Cobalt	59-2	72.25	73.11	72.99	72.78	0.64	ppb
Copper	63-2	357.14	354.51	357.27	356.30	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				110		%
Indium	115-1				117		%
Indium	115-2				107		%
Iron	56-2	123284.89	124190.46	126721.00	124732.12	1.43	ppb
Iron	57-2	124690.77	124437.18	125297.68	124808.54	0.35	ppb
Iron	54-2	123915.49	127618.98	127495.40	126343.29	1.66	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-13 Instrumnet Name : P7
Client Sample ID : MYE4Y2 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:31:11 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	100.31	103.10	101.14	101.52	1.41	ppb
Lead	207-1	103.57	105.95	103.99	104.50	1.21	ppb
Lead	208-1	100.42	103.67	102.20	102.10	1.59	ppb
Lithium	6-1				83		%
Magnesium	24-2	19554.44	19246.51	20191.61	19664.18	2.45	ppb
Manganese	55-2	3176.13	3223.06	3253.80	3217.66	1.22	ppb
Molybdenum	94-1	28.21	29.22	29.26	28.90	2.06	ppb
Molybdenum	95-1	1.52	1.57	1.54	1.54	1.31	ppb
Molybdenum	96-1	5.09	5.22	5.31	5.21	2.08	ppb
Molybdenum	97-1	1.56	1.57	1.57	1.57	0.59	ppb
Molybdenum	98-1	1.47	1.53	1.54	1.51	2.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.75	115.93	118.44	116.37	1.62	ppb
Phosphorus	31-2	2041.78	2055.60	2084.15	2060.51	1.05	ppb
Potassium	39-2	9009.23	9077.34	9131.67	9072.74	0.68	ppb
Rhodium	103-1				114		%
Rhodium	103-2				110		%
Scandium	45-1				112		%
Scandium	45-2				116		%
Selenium	82-1	0.85	0.88	0.52	0.75	26.64	ppb
Selenium	77-2	20.42	18.49	20.30	19.73	5.48	ppb
Selenium	78-2	4.37	4.94	4.16	4.49	8.99	ppb
Silicon	28-1	1568.45	1613.34	1596.86	1592.88	1.43	ppb
Silver	107-1	0.64	0.67	0.68	0.66	2.53	ppb
Silver	109-1	0.63	0.67	0.68	0.66	4.02	ppb
Sodium	23-2	148.64	149.95	154.44	151.01	2.01	ppb
Strontium	86-1	58.58	60.62	61.34	60.18	2.38	ppb
Strontium	88-1	59.69	60.82	62.18	60.89	2.05	ppb
Sulfur	34-1	-1084.25	-1130.05	-1172.41	-1128.90		ppb
Terbium	159-1				123		%
Terbium	159-2				110		%
Thallium	203-1	1.10	1.08	1.10	1.09	0.81	ppb
Thallium	205-1	1.05	1.09	1.08	1.07	1.99	ppb
Tin	118-1	2.83	2.90	2.93	2.89	1.84	ppb
Titanium	47-1	1177.37	1229.56	1214.77	1207.23	2.23	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-13

Instrumnet Name :

P7

Client Sample ID :

MYE4Y2

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 01:31:11

DataFile Name :

045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.48	1.55	1.55	1.53	2.53	ppb
Vanadium	51-2	244.72	240.39	242.04	242.38	0.90	ppb
Yttrium	89-1				125		%
Yttrium	89-2				116		%
Zinc	66-2	320.20	319.01	321.93	320.38	0.46	ppb
Zirconium	90-1	15.39	15.70	15.67	15.59	1.10	ppb
Zirconium	91-1	15.59	15.65	15.99	15.74	1.39	ppb

LB Number :LB133382Operator :Jaswal

Lab Sample ID :P4524-14Instrumnet Name :P7

Client Sample ID :MYE4Y3Dilution Factor :1

Date & Time Acquired :2024-11-11 01:34:10DataFile Name :046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46923.17	45717.92	46682.66	46441.25	1.37	ppb
Antimony	121-1	2.60	2.58	2.59	2.59	0.47	ppb
Arsenic	75-2	195.20	191.49	189.06	191.92	1.61	ppb
Barium	135-1	593.10	582.29	595.73	590.37	1.21	ppb
Barium	137-1	594.65	588.26	593.07	591.99	0.56	ppb
Beryllium	9-1	2.28	2.25	2.31	2.28	1.25	ppb
Bismuth	209-1				117		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.25	3.21	3.30	3.25	1.38	ppb
Cadmium	106-1	3.04	2.78	1.84	2.55	24.78	ppb
Cadmium	111-1	2.91	2.90	2.93	2.91	0.56	ppb
Calcium	43-1	10032.56	10000.40	10078.45	10037.14	0.39	ppb
Calcium	44-1	9447.16	9509.02	9430.00	9462.06	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	127.63	124.56	129.46	127.22	1.95	ppb
Cobalt	59-2	81.48	79.00	80.26	80.24	1.55	ppb
Copper	63-2	337.02	333.55	346.39	338.99	1.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				110		%
Indium	115-1				115		%
Indium	115-2				105		%
Iron	56-2	140903.87	139091.43	143067.98	141021.10	1.41	ppb
Iron	57-2	141943.86	140349.40	144246.33	142179.86	1.38	ppb
Iron	54-2	144097.04	139572.35	143586.69	142418.70	1.74	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-14 Instrumnet Name : P7
Client Sample ID : MYE4Y3 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:34:10 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	110.63	112.56	114.95	112.72	1.92	ppb
Lead	207-1	108.47	112.22	111.58	110.76	1.81	ppb
Lead	208-1	109.41	112.73	111.62	111.26	1.52	ppb
Lithium	6-1				81		%
Magnesium	24-2	24640.32	23814.47	24424.40	24293.06	1.76	ppb
Manganese	55-2	3066.49	2989.56	3069.55	3041.87	1.49	ppb
Molybdenum	94-1	22.71	22.31	22.52	22.51	0.90	ppb
Molybdenum	95-1	1.61	1.61	1.62	1.61	0.30	ppb
Molybdenum	96-1	4.68	4.63	4.74	4.68	1.18	ppb
Molybdenum	97-1	1.60	1.62	1.62	1.61	0.84	ppb
Molybdenum	98-1	1.58	1.57	1.59	1.58	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.67	132.72	136.78	134.72	1.51	ppb
Phosphorus	31-2	2552.52	2474.07	2574.25	2533.61	2.08	ppb
Potassium	39-2	10959.26	10702.63	10930.67	10864.19	1.29	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				112		%
Selenium	82-1	1.07	0.76	0.76	0.86	20.59	ppb
Selenium	77-2	20.52	22.26	21.95	21.58	4.30	ppb
Selenium	78-2	4.51	5.03	4.44	4.66	6.88	ppb
Silicon	28-1	1488.91	1491.33	1516.50	1498.92	1.02	ppb
Silver	107-1	0.70	0.70	0.69	0.70	0.48	ppb
Silver	109-1	0.71	0.69	0.70	0.70	1.86	ppb
Sodium	23-2	220.81	211.83	220.38	217.68	2.33	ppb
Strontium	86-1	95.14	94.86	95.68	95.23	0.44	ppb
Strontium	88-1	97.12	95.19	95.58	95.96	1.06	ppb
Sulfur	34-1	-898.87	-897.11	-889.00	-894.99		ppb
Terbium	159-1				120		%
Terbium	159-2				108		%
Thallium	203-1	0.77	0.80	0.76	0.78	2.41	ppb
Thallium	205-1	0.77	0.78	0.79	0.78	1.42	ppb
Tin	118-1	3.03	3.00	2.95	3.00	1.45	ppb
Titanium	47-1	1147.00	1145.60	1146.46	1146.35	0.06	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-14

Instrumnet Name :

P7

Client Sample ID :

MYE4Y3

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 01:34:10

DataFile Name :

046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.64	1.67	1.65	1.65	0.70	ppb
Vanadium	51-2	293.13	286.08	293.81	291.01	1.47	ppb
Yttrium	89-1				122		%
Yttrium	89-2				115		%
Zinc	66-2	534.23	524.50	538.81	532.51	1.37	ppb
Zirconium	90-1	12.00	11.91	12.09	12.00	0.76	ppb
Zirconium	91-1	12.08	11.94	11.92	11.98	0.72	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-15 Instrumnet Name : P7
Client Sample ID : MYE4Y4 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:37:08 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59972.17	58805.07	60403.53	59726.92	1.38	ppb
Antimony	121-1	2.52	2.51	2.47	2.50	1.01	ppb
Arsenic	75-2	416.73	419.70	419.99	418.81	0.43	ppb
Barium	135-1	345.55	341.15	339.08	341.93	0.97	ppb
Barium	137-1	341.23	340.40	343.23	341.62	0.43	ppb
Beryllium	9-1	1.22	1.30	1.24	1.25	3.23	ppb
Bismuth	209-1				115		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.26	4.05	4.08	4.13	2.73	ppb
Cadmium	106-1	3.82	3.57	3.38	3.59	6.02	ppb
Cadmium	111-1	3.26	3.26	3.29	3.27	0.59	ppb
Calcium	43-1	40278.66	40383.71	40468.28	40376.88	0.24	ppb
Calcium	44-1	39013.89	39250.11	39510.56	39258.19	0.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	105.85	103.90	108.84	106.20	2.34	ppb
Cobalt	59-2	102.79	101.49	104.15	102.81	1.29	ppb
Copper	63-2	252.49	244.94	255.33	250.92	2.14	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				120		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				105		%
Iron	56-2	142092.64	139070.85	141774.18	140979.22	1.18	ppb
Iron	57-2	143039.65	141368.63	143663.51	142690.59	0.83	ppb
Iron	54-2	143052.67	141114.57	144734.32	142967.18	1.27	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-15 Instrumnet Name : P7
Client Sample ID : MYE4Y4 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:37:08 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	207.67	207.42	207.17	207.42	0.12	ppb
Lead	207-1	227.57	231.25	224.82	227.88	1.42	ppb
Lead	208-1	216.94	219.47	216.85	217.75	0.68	ppb
Lithium	6-1				78		%
Magnesium	24-2	35494.28	34706.58	35346.90	35182.59	1.19	ppb
Manganese	55-2	3335.04	3279.22	3350.00	3321.42	1.12	ppb
Molybdenum	94-1	18.23	18.35	18.48	18.36	0.68	ppb
Molybdenum	95-1	0.86	0.87	0.86	0.87	0.62	ppb
Molybdenum	96-1	3.54	3.65	3.60	3.60	1.51	ppb
Molybdenum	97-1	0.86	0.84	0.87	0.86	1.74	ppb
Molybdenum	98-1	0.80	0.83	0.81	0.81	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	95.16	94.40	96.70	95.42	1.23	ppb
Phosphorus	31-2	2166.71	2094.01	2170.24	2143.65	2.01	ppb
Potassium	39-2	4524.15	4393.48	4604.09	4507.24	2.36	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				113		%
Selenium	82-1	1.96	2.14	2.06	2.05	4.17	ppb
Selenium	77-2	15.91	15.47	13.62	15.00	8.10	ppb
Selenium	78-2	4.65	5.33	4.46	4.81	9.53	ppb
Silicon	28-1	1338.15	1344.82	1317.06	1333.34	1.09	ppb
Silver	107-1	1.20	1.20	1.20	1.20	0.14	ppb
Silver	109-1	1.18	1.18	1.18	1.18	0.30	ppb
Sodium	23-2	220.25	216.65	222.47	219.79	1.34	ppb
Strontium	86-1	73.66	74.20	74.78	74.21	0.76	ppb
Strontium	88-1	74.98	75.47	75.84	75.43	0.57	ppb
Sulfur	34-1	4645.91	4727.36	4785.31	4719.53	1.48	ppb
Terbium	159-1				119		%
Terbium	159-2				108		%
Thallium	203-1	0.39	0.41	0.40	0.40	2.90	ppb
Thallium	205-1	0.38	0.38	0.39	0.38	1.30	ppb
Tin	118-1	2.21	2.23	2.19	2.21	0.87	ppb
Titanium	47-1	1399.54	1397.81	1409.39	1402.25	0.45	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-15

Instrumnet Name :

P7

Client Sample ID :

MYE4Y4

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 01:37:08

DataFile Name :

047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.67	0.67	0.68	0.67	0.97	ppb
Vanadium	51-2	256.16	252.11	264.61	257.63	2.48	ppb
Yttrium	89-1				122		%
Yttrium	89-2				113		%
Zinc	66-2	984.30	942.86	979.05	968.74	2.33	ppb
Zirconium	90-1	9.88	9.99	10.07	9.98	0.94	ppb
Zirconium	91-1	9.98	10.02	10.16	10.05	0.98	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-16 Instrumnet Name : P7
Client Sample ID : MYE4Y5 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:40:02 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53936.97	51971.65	53944.38	53284.34	2.13	ppb
Antimony	121-1	1.46	1.47	1.46	1.46	0.60	ppb
Arsenic	75-2	118.95	116.73	117.50	117.73	0.96	ppb
Barium	135-1	502.33	505.77	502.08	503.39	0.41	ppb
Barium	137-1	505.26	489.76	495.97	497.00	1.57	ppb
Beryllium	9-1	1.68	1.55	1.56	1.60	4.28	ppb
Bismuth	209-1				115		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.46	2.52	2.42	2.47	2.05	ppb
Cadmium	106-1	2.06	1.04	0.69	1.27	56.15	ppb
Cadmium	111-1	1.78	1.72	1.71	1.74	2.31	ppb
Calcium	43-1	16198.22	16486.74	16294.25	16326.40	0.90	ppb
Calcium	44-1	15901.17	16026.69	15798.27	15908.71	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	145.22	142.27	143.53	143.67	1.03	ppb
Cobalt	59-2	70.31	68.19	70.40	69.63	1.80	ppb
Copper	63-2	257.51	246.22	253.42	252.38	2.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				104		%
Iron	56-2	120271.86	115533.14	120930.93	118911.97	2.48	ppb
Iron	57-2	120519.44	116382.71	120600.99	119167.71	2.02	ppb
Iron	54-2	120547.54	117169.66	120542.35	119419.85	1.63	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-16 Instrumnet Name : P7
Client Sample ID : MYE4Y5 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:40:02 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	57.73	58.85	57.74	58.11	1.11	ppb
Lead	207-1	57.05	58.30	56.97	57.44	1.31	ppb
Lead	208-1	56.91	57.50	57.06	57.16	0.54	ppb
Lithium	6-1				81		%
Magnesium	24-2	32486.59	31294.74	32185.88	31989.07	1.94	ppb
Manganese	55-2	2697.69	2642.98	2711.64	2684.10	1.35	ppb
Molybdenum	94-1	24.42	24.75	24.20	24.45	1.13	ppb
Molybdenum	95-1	1.31	1.37	1.31	1.33	2.61	ppb
Molybdenum	96-1	4.43	4.63	4.47	4.51	2.31	ppb
Molybdenum	97-1	1.33	1.32	1.29	1.31	1.85	ppb
Molybdenum	98-1	1.31	1.34	1.28	1.31	2.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	123.80	119.60	124.03	122.48	2.04	ppb
Phosphorus	31-2	1657.73	1624.18	1655.33	1645.75	1.14	ppb
Potassium	39-2	8461.91	8382.72	8514.88	8453.17	0.79	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				112		%
Selenium	82-1	0.42	0.50	0.20	0.37	41.41	ppb
Selenium	77-2	15.87	17.19	16.05	16.37	4.36	ppb
Selenium	78-2	3.25	4.46	4.33	4.01	16.63	ppb
Silicon	28-1	1569.18	1507.35	1530.42	1535.65	2.03	ppb
Silver	107-1	0.46	0.46	0.46	0.46	0.10	ppb
Silver	109-1	0.46	0.47	0.46	0.46	1.04	ppb
Sodium	23-2	166.46	158.88	166.84	164.06	2.74	ppb
Strontium	86-1	83.10	84.89	82.91	83.63	1.31	ppb
Strontium	88-1	85.06	85.44	84.71	85.07	0.43	ppb
Sulfur	34-1	-995.04	-1018.67	-1054.42	-1022.71		ppb
Terbium	159-1				120		%
Terbium	159-2				106		%
Thallium	203-1	0.49	0.50	0.49	0.49	1.49	ppb
Thallium	205-1	0.49	0.50	0.48	0.49	1.24	ppb
Tin	118-1	2.80	2.79	2.80	2.80	0.23	ppb
Titanium	47-1	1126.07	1121.36	1118.95	1122.13	0.32	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-16

Instrumnet Name :

P7

Client Sample ID :

MYE4Y5

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 01:40:02

DataFile Name :

048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.32	1.34	1.32	1.33	1.07	ppb
Vanadium	51-2	248.27	245.50	252.02	248.60	1.31	ppb
Yttrium	89-1				119		%
Yttrium	89-2				112		%
Zinc	66-2	268.85	255.64	264.14	262.88	2.55	ppb
Zirconium	90-1	12.97	13.27	13.06	13.10	1.18	ppb
Zirconium	91-1	13.11	13.49	12.96	13.18	2.06	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-17 Instrumnet Name : P7
Client Sample ID : MYE4Y6 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:43:03 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40397.64	39212.74	37518.79	39043.06	3.71	ppb
Antimony	121-1	3.70	3.67	3.65	3.67	0.61	ppb
Arsenic	75-2	234.88	227.20	221.94	228.01	2.85	ppb
Barium	135-1	508.37	507.27	504.71	506.79	0.37	ppb
Barium	137-1	515.70	504.03	499.09	506.27	1.68	ppb
Beryllium	9-1	1.88	1.84	2.09	1.94	6.89	ppb
Bismuth	209-1				116		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.63	3.92	4.08	3.88	5.88	ppb
Cadmium	106-1	3.41	2.87	2.71	3.00	12.13	ppb
Cadmium	111-1	3.85	3.75	3.77	3.79	1.47	ppb
Calcium	43-1	6585.35	6608.26	6661.60	6618.40	0.59	ppb
Calcium	44-1	6247.94	6188.19	6325.17	6253.77	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	127.41	122.74	117.51	122.55	4.04	ppb
Cobalt	59-2	85.19	84.41	80.34	83.31	3.13	ppb
Copper	63-2	441.15	425.64	422.30	429.70	2.34	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				118		%
Holmium	165-2				107		%
Indium	115-1				112		%
Indium	115-2				102		%
Iron	56-2	147208.85	142227.50	137898.01	142444.79	3.27	ppb
Iron	57-2	146994.24	142647.12	138938.66	142860.01	2.82	ppb
Iron	54-2	148125.14	142141.55	138531.26	142932.65	3.39	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-17 Instrumnet Name : P7
Client Sample ID : MYE4Y6 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:43:03 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	138.64	142.02	139.57	140.08	1.25	ppb
Lead	207-1	140.44	141.92	138.79	140.38	1.11	ppb
Lead	208-1	138.46	141.26	138.07	139.26	1.25	ppb
Lithium	6-1				78		%
Magnesium	24-2	21742.26	21082.81	20583.56	21136.21	2.75	ppb
Manganese	55-2	2935.11	2837.51	2791.33	2854.65	2.57	ppb
Molybdenum	94-1	27.43	27.06	27.28	27.26	0.69	ppb
Molybdenum	95-1	1.90	1.88	1.86	1.88	1.16	ppb
Molybdenum	96-1	5.40	5.39	5.41	5.40	0.15	ppb
Molybdenum	97-1	1.88	1.94	1.81	1.87	3.48	ppb
Molybdenum	98-1	1.84	1.82	1.82	1.83	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.94	124.24	120.54	124.24	2.98	ppb
Phosphorus	31-2	2231.91	2198.69	2139.99	2190.19	2.13	ppb
Potassium	39-2	8930.91	8628.45	8369.46	8642.94	3.25	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	1.17	0.90	0.81	0.96	19.29	ppb
Selenium	77-2	15.96	18.70	20.12	18.26	11.59	ppb
Selenium	78-2	5.12	5.32	4.77	5.07	5.49	ppb
Silicon	28-1	1288.13	1276.13	1297.09	1287.12	0.82	ppb
Silver	107-1	0.89	0.90	0.92	0.90	1.63	ppb
Silver	109-1	0.92	0.90	0.89	0.90	1.92	ppb
Sodium	23-2	173.13	166.18	160.15	166.48	3.90	ppb
Strontium	86-1	64.24	63.89	63.38	63.84	0.68	ppb
Strontium	88-1	64.22	64.83	64.68	64.57	0.49	ppb
Sulfur	34-1	-951.89	-1003.54	-978.47	-977.97		ppb
Terbium	159-1				118		%
Terbium	159-2				107		%
Thallium	203-1	0.59	0.62	0.62	0.61	2.37	ppb
Thallium	205-1	0.61	0.62	0.60	0.61	1.74	ppb
Tin	118-1	3.04	3.07	3.02	3.04	0.80	ppb
Titanium	47-1	1220.07	1210.57	1224.96	1218.54	0.60	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-17 Instrumnet Name : P7
Client Sample ID : MYE4Y6 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:43:03 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.44	1.45	1.44	1.45	0.32	ppb
Vanadium	51-2	300.64	287.97	277.35	288.66	4.04	ppb
Yttrium	89-1				118		%
Yttrium	89-2				110		%
Zinc	66-2	397.90	388.31	375.07	387.09	2.96	ppb
Zirconium	90-1	14.48	14.45	14.36	14.43	0.43	ppb
Zirconium	91-1	14.64	14.49	14.35	14.49	1.00	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-01

Instrumnet Name :

P7

Client Sample ID :

MYE4Y7

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 01:46:00

DataFile Name :

050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51744.24	51477.78	51374.23	51532.09	0.37	ppb
Antimony	121-1	2.31	2.44	2.39	2.38	2.75	ppb
Arsenic	75-2	151.17	148.57	149.36	149.70	0.89	ppb
Barium	135-1	574.54	590.17	587.22	583.98	1.42	ppb
Barium	137-1	570.78	600.74	586.19	585.90	2.56	ppb
Beryllium	9-1	1.87	2.06	2.07	2.00	5.77	ppb
Bismuth	209-1				120		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.28	4.26	4.04	4.20	3.14	ppb
Cadmium	106-1	3.27	3.42	2.88	3.19	8.70	ppb
Cadmium	111-1	3.61	3.83	3.84	3.76	3.52	ppb
Calcium	43-1	11776.12	12211.21	12293.48	12093.60	2.30	ppb
Calcium	44-1	11146.49	11502.15	11592.10	11413.58	2.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104.74	103.09	103.21	103.68	0.89	ppb
Cobalt	59-2	62.68	61.85	62.17	62.23	0.67	ppb
Copper	63-2	475.58	468.31	477.35	473.74	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				121		%
Holmium	165-2				109		%
Indium	115-1				115		%
Indium	115-2				103		%
Iron	56-2	112375.11	109641.12	109996.97	110671.06	1.34	ppb
Iron	57-2	112140.66	109650.55	108637.38	110142.86	1.64	ppb
Iron	54-2	113196.04	110532.60	109695.81	111141.48	1.64	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-01 Instrumnet Name : P7
Client Sample ID : MYE4Y7 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:46:00 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	119.70	122.79	123.14	121.88	1.56	ppb
Lead	207-1	119.91	123.36	121.40	121.56	1.42	ppb
Lead	208-1	119.98	122.83	123.12	121.98	1.42	ppb
Lithium	6-1				81		%
Magnesium	24-2	22261.16	22140.03	21976.39	22125.86	0.65	ppb
Manganese	55-2	2427.16	2373.10	2377.29	2392.52	1.26	ppb
Molybdenum	94-1	30.10	31.18	31.31	30.86	2.15	ppb
Molybdenum	95-1	1.27	1.38	1.29	1.32	4.39	ppb
Molybdenum	96-1	5.07	5.20	5.11	5.13	1.33	ppb
Molybdenum	97-1	1.34	1.33	1.31	1.32	1.28	ppb
Molybdenum	98-1	1.27	1.33	1.30	1.30	2.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.48	107.72	107.80	108.00	0.39	ppb
Phosphorus	31-2	3005.66	2934.84	2942.64	2961.04	1.31	ppb
Potassium	39-2	10489.39	10502.03	10414.49	10468.64	0.45	ppb
Rhodium	103-1				111		%
Rhodium	103-2				106		%
Scandium	45-1				109		%
Scandium	45-2				111		%
Selenium	82-1	1.20	1.29	1.37	1.29	6.69	ppb
Selenium	77-2	18.67	19.18	20.49	19.45	4.85	ppb
Selenium	78-2	5.68	5.50	4.80	5.32	8.76	ppb
Silicon	28-1	1499.97	1559.82	1569.49	1543.09	2.44	ppb
Silver	107-1	1.18	1.21	1.21	1.20	1.57	ppb
Silver	109-1	1.17	1.22	1.22	1.21	2.37	ppb
Sodium	23-2	192.09	191.55	190.48	191.37	0.43	ppb
Strontium	86-1	93.67	96.32	96.47	95.49	1.65	ppb
Strontium	88-1	94.23	97.18	97.03	96.15	1.73	ppb
Sulfur	34-1	-1096.11	-1023.62	-1021.56	-1047.10		ppb
Terbium	159-1				122		%
Terbium	159-2				108		%
Thallium	203-1	0.47	0.49	0.50	0.49	2.85	ppb
Thallium	205-1	0.47	0.50	0.49	0.48	3.20	ppb
Tin	118-1	3.40	3.66	3.62	3.56	4.01	ppb
Titanium	47-1	977.85	1018.27	1023.53	1006.55	2.48	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-01

Instrumnet Name :

P7

Client Sample ID :

MYE4Y7

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 01:46:00

DataFile Name :

050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.14	1.19	1.18	1.17	2.08	ppb
Vanadium	51-2	201.57	201.67	199.62	200.95	0.58	ppb
Yttrium	89-1				121		%
Yttrium	89-2				112		%
Zinc	66-2	406.46	396.82	400.96	401.41	1.21	ppb
Zirconium	90-1	16.27	16.98	16.95	16.73	2.41	ppb
Zirconium	91-1	16.43	16.98	16.97	16.79	1.87	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

CCV012

Instrumnet Name :

P7

Client Sample ID :

CCV012

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 01:49:00

DataFile Name :

051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49903.35	50192.83	51143.97	50413.38	1.29	ppb
Antimony	121-1	509.19	506.54	515.98	510.57	0.95	ppb
Arsenic	75-2	532.86	531.07	533.18	532.37	0.21	ppb
Barium	135-1	2513.21	2510.58	2549.23	2524.34	0.86	ppb
Barium	137-1	2506.08	2514.15	2520.52	2513.58	0.29	ppb
Beryllium	9-1	499.27	512.73	531.34	514.45	3.13	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	508.61	500.15	505.69	504.82	0.85	ppb
Cadmium	106-1	504.66	502.24	514.80	507.24	1.31	ppb
Cadmium	111-1	513.28	512.10	513.42	512.93	0.14	ppb
Calcium	43-1	218069.69	219231.27	223039.04	220113.34	1.18	ppb
Calcium	44-1	229977.99	229436.29	235459.13	231624.47	1.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	509.43	514.01	522.90	515.45	1.33	ppb
Cobalt	59-2	534.28	545.22	548.70	542.73	1.39	ppb
Copper	63-2	5309.85	5344.67	5299.03	5317.85	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				115		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	128051.46	129185.21	130530.97	129255.88	0.96	ppb
Iron	57-2	129386.16	131788.63	132665.54	131280.11	1.29	ppb
Iron	54-2	128737.09	129404.54	131727.92	129956.52	1.21	ppb
Krypton	83-1						cps

LB Number :	LB133382		Operator :	Jaswal			
Lab Sample ID :	CCV012		Instrumnet Name :	P7			
Client Sample ID :	CCV012		Dilution Factor :	1			
Date & Time Acquired :	2024-11-11 01:49:00		DataFile Name :	051CCV.d			
Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2558.71	2569.89	2529.81	2552.80	0.81	ppb
Lead	207-1	2532.75	2568.60	2545.30	2548.88	0.71	ppb
Lead	208-1	2539.61	2566.00	2560.05	2555.22	0.54	ppb
Lithium	6-1				84		%
Magnesium	24-2	266327.84	271736.86	270059.52	269374.74	1.03	ppb
Manganese	55-2	5011.74	5061.38	5136.15	5069.76	1.24	ppb
Molybdenum	94-1	5042.32	5102.13	5072.83	5072.42	0.59	ppb
Molybdenum	95-1	5035.84	5088.44	5047.39	5057.22	0.55	ppb
Molybdenum	96-1	5067.17	5073.12	5027.71	5056.00	0.49	ppb
Molybdenum	97-1	5011.81	5085.68	4986.76	5028.09	1.02	ppb
Molybdenum	98-1	5076.06	5170.87	5019.54	5088.82	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	534.48	545.91	544.63	541.67	1.16	ppb
Phosphorus	31-2	9969.05	10048.69	10043.87	10020.53	0.45	ppb
Potassium	39-2	124854.89	125513.62	127258.15	125875.55	0.99	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	516.36	523.83	518.07	519.42	0.75	ppb
Selenium	77-2	518.64	518.41	523.59	520.21	0.56	ppb
Selenium	78-2	527.04	508.73	520.98	518.92	1.80	ppb
Silicon	28-1	160.37	159.67	163.43	161.16	1.24	ppb
Silver	107-1	502.79	503.06	508.00	504.62	0.58	ppb
Silver	109-1	506.42	500.17	512.97	506.52	1.26	ppb
Sodium	23-2	248811.63	250169.07	255065.81	251348.84	1.31	ppb
Strontium	86-1	530.81	537.65	530.71	533.06	0.75	ppb
Strontium	88-1	533.78	541.77	539.16	538.24	0.76	ppb
Sulfur	34-1	9436.42	9562.28	9871.35	9623.35	2.33	ppb
Terbium	159-1				115		%
Terbium	159-2				106		%
Thallium	203-1	512.27	510.99	504.70	509.32	0.80	ppb
Thallium	205-1	511.18	513.88	509.48	511.51	0.43	ppb
Tin	118-1	502.89	505.67	505.19	504.59	0.29	ppb
Titanium	47-1	4974.98	5020.46	5068.99	5021.48	0.94	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

CCV012

Instrumnet Name :

P7

Client Sample ID :

CCV012

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 01:49:00

DataFile Name :

051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	521.25	525.87	519.99	522.37	0.59	ppb
Vanadium	51-2	516.35	518.35	521.42	518.71	0.49	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	5232.84	5292.18	5227.47	5250.83	0.68	ppb
Zirconium	90-1	510.16	513.71	508.99	510.95	0.48	ppb
Zirconium	91-1	512.83	511.16	510.82	511.60	0.21	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : CCB012 Instrumnet Name : P7
Client Sample ID : CCB012 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:53:56 DataFile Name : 052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.36	0.22	0.26	0.28	25.77	ppb
Antimony	121-1	0.08	0.09	0.13	0.10	22.78	ppb
Arsenic	75-2	-0.01	0.00	0.00	0.00		ppb
Barium	135-1	0.02	0.01	0.00	0.01	76.83	ppb
Barium	137-1	0.02	0.00	0.00	0.01	124.98	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	92.61	ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.26	0.03	0.10	135.69	ppb
Cadmium	106-1	-1.55	-1.80	-2.12	-1.82		ppb
Cadmium	111-1	0.00	-0.02	-0.01	-0.01		ppb
Calcium	43-1	-1.99	-2.48	-3.28	-2.58		ppb
Calcium	44-1	-4.52	-5.52	-6.61	-5.55		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.04	-0.06	-0.05	-0.05		ppb
Cobalt	59-2	-0.01	-0.01	0.00	0.00		ppb
Copper	63-2	0.08	0.08	0.09	0.09	6.25	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				109		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	56-2	0.13	-0.02	0.02	0.04	182.18	ppb
Iron	57-2	-1.01	-0.63	-0.65	-0.76		ppb
Iron	54-2	-0.66	-1.26	-1.50	-1.14		ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : CCB012 Instrumnet Name : P7
Client Sample ID : CCB012 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:53:56 DataFile Name : 052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.09	0.07	0.05	0.07	28.59	ppb
Lead	207-1	0.09	0.06	0.05	0.07	28.34	ppb
Lead	208-1	0.09	0.06	0.05	0.07	29.92	ppb
Lithium	6-1				91		%
Magnesium	24-2	2.11	1.92	2.04	2.02	4.66	ppb
Manganese	55-2	-0.12	-0.13	-0.13	-0.13		ppb
Molybdenum	94-1	0.04	0.03	0.05	0.04	16.66	ppb
Molybdenum	95-1	0.06	0.05	0.05	0.06	12.29	ppb
Molybdenum	96-1	0.05	0.05	0.06	0.05	5.87	ppb
Molybdenum	97-1	0.07	0.05	0.05	0.06	14.74	ppb
Molybdenum	98-1	0.06	0.05	0.05	0.05	12.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-15.49	-18.17	-17.31	-16.99		ppb
Potassium	39-2	13.71	13.65	15.54	14.30	7.53	ppb
Rhodium	103-1				108		%
Rhodium	103-2				110		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	82-1	-0.07	-0.41	-0.21	-0.23		ppb
Selenium	77-2	0.09	-0.05	-0.05	0.00		ppb
Selenium	78-2	-0.13	0.44	-0.18	0.05	758.11	ppb
Silicon	28-1	-5.38	-4.43	-5.33	-5.05		ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.92	ppb
Silver	109-1	0.02	0.01	0.01	0.01	21.97	ppb
Sodium	23-2	16.33	15.81	15.71	15.95	2.09	ppb
Strontium	86-1	0.00	-0.01	-0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-599.58	-521.95	-592.88	-571.47		ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.09	0.07	0.06	0.07	23.74	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	12.42	ppb
Tin	118-1	-0.01	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.00	0.01	-0.01	0.00		ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

CCB012

Instrumnet Name :

P7

Client Sample ID :

CCB012

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 01:53:56

DataFile Name :

052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	53.43	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	94.15	ppb
Yttrium	89-1				109		%
Yttrium	89-2				109		%
Zinc	66-2	-0.02	-0.01	-0.05	-0.03		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

LB Number :LB133382Operator :Jaswal

Lab Sample ID :P4538-02Instrumnet Name :P7

Client Sample ID :MYE4Y8Dilution Factor :1

Date & Time Acquired :2024-11-11 01:57:13DataFile Name :053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38451.14	39156.09	38259.66	38622.30	1.22	ppb
Antimony	121-1	3.25	3.43	3.45	3.38	3.31	ppb
Arsenic	75-2	156.05	157.82	159.79	157.89	1.19	ppb
Barium	135-1	514.67	539.21	536.45	530.11	2.54	ppb
Barium	137-1	507.31	534.33	530.21	523.95	2.78	ppb
Beryllium	9-1	1.47	1.52	1.55	1.51	2.66	ppb
Bismuth	209-1				117		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.20	4.67	4.61	4.49	5.68	ppb
Cadmium	106-1	5.85	5.88	4.64	5.45	12.90	ppb
Cadmium	111-1	4.09	4.36	4.34	4.27	3.54	ppb
Calcium	43-1	7367.16	7583.57	7579.63	7510.12	1.65	ppb
Calcium	44-1	6916.11	7156.19	7244.61	7105.64	2.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93.56	93.41	92.94	93.30	0.34	ppb
Cobalt	59-2	54.87	54.69	54.99	54.85	0.27	ppb
Copper	63-2	496.39	496.96	490.31	494.55	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				109		%
Indium	115-1				120		%
Indium	115-2				108		%
Iron	56-2	108165.73	107618.55	107224.98	107669.75	0.44	ppb
Iron	57-2	106327.19	105910.33	106677.24	106304.92	0.36	ppb
Iron	54-2	108572.31	106856.07	108256.78	107895.06	0.85	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-02 Instrumnet Name : P7
Client Sample ID : MYE4Y8 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:57:13 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	122.03	125.54	126.70	124.76	1.95	ppb
Lead	207-1	121.61	127.07	127.80	125.49	2.70	ppb
Lead	208-1	122.33	125.68	126.65	124.88	1.82	ppb
Lithium	6-1				90		%
Magnesium	24-2	19579.11	20038.73	19262.60	19626.81	1.99	ppb
Manganese	55-2	2290.44	2281.71	2279.52	2283.89	0.25	ppb
Molybdenum	94-1	27.39	28.30	28.38	28.02	1.95	ppb
Molybdenum	95-1	1.52	1.40	1.40	1.44	4.96	ppb
Molybdenum	96-1	4.85	4.87	4.85	4.86	0.30	ppb
Molybdenum	97-1	1.47	1.36	1.41	1.41	3.93	ppb
Molybdenum	98-1	1.45	1.35	1.34	1.38	4.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.77	94.60	94.40	94.59	0.20	ppb
Phosphorus	31-2	2034.53	2047.67	2023.36	2035.18	0.60	ppb
Potassium	39-2	8316.38	8310.42	8278.88	8301.89	0.24	ppb
Rhodium	103-1				117		%
Rhodium	103-2				110		%
Scandium	45-1				117		%
Scandium	45-2				117		%
Selenium	82-1	0.76	0.80	0.94	0.83	11.52	ppb
Selenium	77-2	20.00	20.89	18.70	19.86	5.53	ppb
Selenium	78-2	4.79	4.43	4.86	4.69	4.92	ppb
Silicon	28-1	1358.94	1395.92	1388.08	1380.98	1.41	ppb
Silver	107-1	1.00	0.98	1.03	1.00	2.64	ppb
Silver	109-1	0.98	0.99	1.03	1.00	2.50	ppb
Sodium	23-2	167.41	172.25	166.32	168.66	1.87	ppb
Strontium	86-1	82.53	86.30	86.32	85.05	2.56	ppb
Strontium	88-1	84.71	86.55	87.40	86.22	1.60	ppb
Sulfur	34-1	-924.55	-1069.15	-1170.02	-1054.57		ppb
Terbium	159-1				122		%
Terbium	159-2				109		%
Thallium	203-1	0.62	0.57	0.59	0.59	4.45	ppb
Thallium	205-1	0.61	0.57	0.57	0.58	3.85	ppb
Tin	118-1	2.85	3.02	3.05	2.97	3.59	ppb
Titanium	47-1	1147.02	1182.16	1178.95	1169.37	1.66	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-02

Instrumnet Name :

P7

Client Sample ID :

MYE4Y8

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 01:57:13

DataFile Name :

053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.41	1.43	1.44	1.42	0.92	ppb
Vanadium	51-2	200.40	197.67	198.16	198.74	0.73	ppb
Yttrium	89-1				128		%
Yttrium	89-2				118		%
Zinc	66-2	387.45	389.46	387.30	388.07	0.31	ppb
Zirconium	90-1	14.78	15.28	15.43	15.16	2.26	ppb
Zirconium	91-1	14.88	15.40	15.55	15.27	2.31	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-03 Instrumnet Name : P7
Client Sample ID : MYE4Y9 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:00:11 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32932.76	32822.10	32922.06	32892.31	0.19	ppb
Antimony	121-1	4.99	5.06	4.97	5.01	0.90	ppb
Arsenic	75-2	149.69	153.67	148.82	150.73	1.72	ppb
Barium	135-1	497.08	497.55	491.56	495.40	0.67	ppb
Barium	137-1	487.88	497.24	490.31	491.81	0.99	ppb
Beryllium	9-1	1.61	1.50	1.48	1.53	4.53	ppb
Bismuth	209-1				113		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.09	3.88	3.91	3.96	2.91	ppb
Cadmium	106-1	4.23	3.89	2.78	3.63	20.92	ppb
Cadmium	111-1	3.74	3.73	3.70	3.72	0.43	ppb
Calcium	43-1	6950.25	6932.58	6993.96	6958.93	0.45	ppb
Calcium	44-1	6543.23	6593.76	6620.52	6585.83	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	86.90	86.90	87.31	87.04	0.27	ppb
Cobalt	59-2	57.29	57.55	57.75	57.53	0.41	ppb
Copper	63-2	349.11	355.95	357.48	354.18	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				107		%
Iron	56-2	103291.72	103998.74	103869.81	103720.09	0.36	ppb
Iron	57-2	103571.65	103671.52	104483.03	103908.74	0.48	ppb
Iron	54-2	104260.37	104758.50	105684.55	104901.14	0.69	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-03 Instrumnet Name : P7
Client Sample ID : MYE4Y9 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:00:11 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	130.60	131.56	129.96	130.71	0.61	ppb
Lead	207-1	131.28	132.45	131.78	131.84	0.44	ppb
Lead	208-1	130.72	131.84	130.44	131.00	0.56	ppb
Lithium	6-1				81		%
Magnesium	24-2	17804.54	18028.96	18150.85	17994.79	0.98	ppb
Manganese	55-2	2102.17	2113.38	2124.77	2113.44	0.53	ppb
Molybdenum	94-1	28.69	28.46	28.75	28.63	0.53	ppb
Molybdenum	95-1	1.56	1.55	1.54	1.55	0.62	ppb
Molybdenum	96-1	5.07	5.13	5.07	5.09	0.64	ppb
Molybdenum	97-1	1.54	1.59	1.51	1.55	2.56	ppb
Molybdenum	98-1	1.52	1.52	1.53	1.52	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.74	99.71	99.64	99.36	0.54	ppb
Phosphorus	31-2	2036.11	2023.59	2046.71	2035.47	0.57	ppb
Potassium	39-2	7018.34	6853.91	6930.35	6934.20	1.19	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				109		%
Scandium	45-2				113		%
Selenium	82-1	0.71	0.65	0.58	0.65	9.99	ppb
Selenium	77-2	19.45	20.28	18.62	19.45	4.25	ppb
Selenium	78-2	5.76	5.29	4.56	5.20	11.62	ppb
Silicon	28-1	1296.09	1289.92	1290.78	1292.26	0.26	ppb
Silver	107-1	0.86	0.85	0.83	0.85	2.07	ppb
Silver	109-1	0.85	0.85	0.83	0.84	1.44	ppb
Sodium	23-2	156.21	156.16	159.02	157.13	1.04	ppb
Strontium	86-1	80.71	80.97	80.27	80.65	0.44	ppb
Strontium	88-1	80.77	80.83	80.74	80.78	0.05	ppb
Sulfur	34-1	-1055.41	-1092.25	-1079.61	-1075.76		ppb
Terbium	159-1				117		%
Terbium	159-2				107		%
Thallium	203-1	0.52	0.53	0.51	0.52	2.18	ppb
Thallium	205-1	0.54	0.51	0.52	0.52	3.04	ppb
Tin	118-1	3.70	3.68	3.68	3.69	0.32	ppb
Titanium	47-1	1108.38	1123.69	1093.20	1108.42	1.38	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-03

Instrumnet Name :

P7

Client Sample ID :

MYE4Y9

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:00:11

DataFile Name :

054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.37	1.37	1.35	1.37	0.79	ppb
Vanadium	51-2	199.66	194.59	197.38	197.21	1.29	ppb
Yttrium	89-1				120		%
Yttrium	89-2				115		%
Zinc	66-2	375.27	380.64	378.11	378.01	0.71	ppb
Zirconium	90-1	15.60	15.47	15.41	15.49	0.62	ppb
Zirconium	91-1	15.70	15.67	15.47	15.61	0.80	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-04 Instrumnet Name : P7
Client Sample ID : MYE4Z0 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:03:12 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34965.38	34739.88	33709.46	34471.57	1.94	ppb
Antimony	121-1	2.25	2.34	2.34	2.31	2.35	ppb
Arsenic	75-2	102.36	103.72	103.22	103.10	0.67	ppb
Barium	135-1	468.07	474.16	478.50	473.58	1.11	ppb
Barium	137-1	465.53	479.95	475.24	473.57	1.55	ppb
Beryllium	9-1	1.41	1.27	1.37	1.35	5.46	ppb
Bismuth	209-1				114		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.66	2.73	2.60	2.66	2.34	ppb
Cadmium	106-1	1.94	1.69	1.81	1.81	6.99	ppb
Cadmium	111-1	2.42	2.40	2.50	2.44	2.23	ppb
Calcium	43-1	7917.51	8174.83	7965.88	8019.40	1.71	ppb
Calcium	44-1	7520.08	7690.51	7476.40	7562.33	1.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73.06	71.03	71.23	71.77	1.56	ppb
Cobalt	59-2	41.97	40.35	40.56	40.96	2.15	ppb
Copper	63-2	235.69	229.25	226.39	230.44	2.07	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				117		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				105		%
Iron	56-2	82742.66	78831.08	80319.78	80631.17	2.45	ppb
Iron	57-2	83621.71	78522.19	78820.35	80321.42	3.56	ppb
Iron	54-2	82695.94	79841.75	80832.08	81123.26	1.79	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-04 Instrumnet Name : P7
Client Sample ID : MYE4Z0 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:03:12 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	85.86	87.87	84.35	86.03	2.06	ppb
Lead	207-1	85.74	88.18	84.76	86.23	2.04	ppb
Lead	208-1	85.35	86.08	83.92	85.12	1.29	ppb
Lithium	6-1				81		%
Magnesium	24-2	16247.31	16009.20	15668.62	15975.04	1.82	ppb
Manganese	55-2	1793.55	1726.98	1751.37	1757.30	1.92	ppb
Molybdenum	94-1	20.00	20.36	20.28	20.22	0.93	ppb
Molybdenum	95-1	1.14	1.15	1.17	1.15	1.64	ppb
Molybdenum	96-1	3.71	3.68	3.72	3.70	0.65	ppb
Molybdenum	97-1	1.18	1.15	1.20	1.18	2.12	ppb
Molybdenum	98-1	1.13	1.13	1.14	1.13	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	72.89	70.49	70.65	71.34	1.88	ppb
Phosphorus	31-2	2004.36	1952.94	1939.37	1965.56	1.74	ppb
Potassium	39-2	8406.71	8160.65	8099.29	8222.21	1.98	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				107		%
Scandium	45-2				111		%
Selenium	82-1	0.41	0.55	0.28	0.42	33.03	ppb
Selenium	77-2	15.23	14.98	14.80	15.00	1.42	ppb
Selenium	78-2	3.92	3.84	2.67	3.48	20.13	ppb
Silicon	28-1	1478.69	1518.43	1525.38	1507.50	1.67	ppb
Silver	107-1	0.55	0.55	0.55	0.55	0.26	ppb
Silver	109-1	0.53	0.55	0.56	0.55	3.48	ppb
Sodium	23-2	143.79	141.28	140.54	141.87	1.20	ppb
Strontium	86-1	76.97	77.19	77.42	77.19	0.29	ppb
Strontium	88-1	76.86	78.84	76.80	77.50	1.49	ppb
Sulfur	34-1	-1080.70	-1053.29	-1090.06	-1074.68		ppb
Terbium	159-1				118		%
Terbium	159-2				107		%
Thallium	203-1	0.36	0.37	0.35	0.36	3.13	ppb
Thallium	205-1	0.36	0.36	0.36	0.36	1.13	ppb
Tin	118-1	3.09	3.16	3.16	3.14	1.32	ppb
Titanium	47-1	766.10	783.18	763.18	770.82	1.40	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-04

Instrumnet Name :

P7

Client Sample ID :

MYE4Z0

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:03:12

DataFile Name :

055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.88	0.85	0.86	2.23	ppb
Vanadium	51-2	154.88	151.23	152.20	152.77	1.24	ppb
Yttrium	89-1				119		%
Yttrium	89-2				112		%
Zinc	66-2	311.87	304.42	300.43	305.57	1.90	ppb
Zirconium	90-1	10.91	11.01	10.85	10.92	0.72	ppb
Zirconium	91-1	10.85	11.01	10.96	10.94	0.72	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-05 Instrumnet Name : P7
Client Sample ID : MYE4Z1 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:06:13 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39882.79	39869.08	39990.26	39914.04	0.17	ppb
Antimony	121-1	2.05	2.08	2.09	2.07	1.15	ppb
Arsenic	75-2	118.55	115.80	119.86	118.07	1.75	ppb
Barium	135-1	513.72	521.97	496.86	510.85	2.51	ppb
Barium	137-1	508.37	516.41	502.93	509.24	1.33	ppb
Beryllium	9-1	1.68	1.61	1.66	1.65	2.16	ppb
Bismuth	209-1				114		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.03	3.30	3.34	3.22	5.27	ppb
Cadmium	106-1	2.38	2.23	1.33	1.98	28.55	ppb
Cadmium	111-1	3.01	3.09	3.03	3.04	1.34	ppb
Calcium	43-1	9950.90	10012.23	10153.81	10038.98	1.04	ppb
Calcium	44-1	9440.63	9453.84	9469.12	9454.53	0.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	86.97	88.43	87.75	87.72	0.83	ppb
Cobalt	59-2	48.87	49.73	49.37	49.32	0.88	ppb
Copper	63-2	355.51	355.80	360.76	357.36	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				107		%
Indium	115-1				112		%
Indium	115-2				103		%
Iron	56-2	87628.30	88971.13	89019.04	88539.49	0.89	ppb
Iron	57-2	88506.09	90646.67	88345.23	89166.00	1.44	ppb
Iron	54-2	88741.20	90208.17	90063.83	89671.07	0.90	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-05 Instrumnet Name : P7
Client Sample ID : MYE4Z1 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:06:13 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	97.28	94.38	94.40	95.35	1.75	ppb
Lead	207-1	99.08	96.01	96.76	97.28	1.64	ppb
Lead	208-1	96.30	94.78	94.88	95.32	0.89	ppb
Lithium	6-1				80		%
Magnesium	24-2	17479.75	17861.55	17768.60	17703.30	1.12	ppb
Manganese	55-2	1944.08	1974.55	1966.04	1961.56	0.80	ppb
Molybdenum	94-1	22.53	22.44	22.56	22.51	0.27	ppb
Molybdenum	95-1	1.18	1.22	1.21	1.20	1.58	ppb
Molybdenum	96-1	3.89	3.90	4.01	3.93	1.61	ppb
Molybdenum	97-1	1.20	1.23	1.16	1.19	3.02	ppb
Molybdenum	98-1	1.16	1.18	1.18	1.17	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	86.75	88.26	88.72	87.91	1.17	ppb
Phosphorus	31-2	2314.66	2337.50	2258.79	2303.65	1.76	ppb
Potassium	39-2	9338.07	9510.21	9425.18	9424.49	0.91	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				108		%
Selenium	82-1	0.46	0.43	0.67	0.52	25.34	ppb
Selenium	77-2	18.23	19.77	17.17	18.39	7.11	ppb
Selenium	78-2	3.69	4.38	4.20	4.09	8.82	ppb
Silicon	28-1	1580.20	1573.35	1530.46	1561.34	1.73	ppb
Silver	107-1	0.77	0.78	0.75	0.77	1.92	ppb
Silver	109-1	0.77	0.75	0.75	0.76	1.65	ppb
Sodium	23-2	185.90	189.42	190.58	188.63	1.29	ppb
Strontium	86-1	81.54	81.54	82.41	81.83	0.62	ppb
Strontium	88-1	81.52	82.45	82.42	82.13	0.64	ppb
Sulfur	34-1	-1144.67	-1159.42	-1168.81	-1157.63		ppb
Terbium	159-1				117		%
Terbium	159-2				106		%
Thallium	203-1	0.46	0.44	0.42	0.44	3.54	ppb
Thallium	205-1	0.43	0.42	0.43	0.43	1.22	ppb
Tin	118-1	3.27	3.33	3.28	3.29	0.96	ppb
Titanium	47-1	942.53	946.87	932.23	940.54	0.80	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-05

Instrumnet Name :

P7

Client Sample ID :

MYE4Z1

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:06:13

DataFile Name :

056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.13	1.12	1.13	1.13	0.81	ppb
Vanadium	51-2	166.54	169.52	169.25	168.43	0.98	ppb
Yttrium	89-1				116		%
Yttrium	89-2				110		%
Zinc	66-2	334.43	339.30	341.91	338.55	1.12	ppb
Zirconium	90-1	11.96	11.95	12.17	12.03	1.04	ppb
Zirconium	91-1	12.01	12.19	12.27	12.16	1.08	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-06 Instrumnet Name : P7
Client Sample ID : MYE4Z2 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:09:14 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45278.08	43608.15	44855.04	44580.42	1.95	ppb
Antimony	121-1	2.96	2.95	2.90	2.94	1.12	ppb
Arsenic	75-2	139.03	136.40	135.54	136.99	1.33	ppb
Barium	135-1	537.09	535.49	525.83	532.80	1.14	ppb
Barium	137-1	536.27	533.67	531.20	533.71	0.48	ppb
Beryllium	9-1	1.68	1.72	1.73	1.71	1.61	ppb
Bismuth	209-1				114		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.55	3.20	3.16	3.30	6.41	ppb
Cadmium	106-1	2.19	1.58	1.78	1.85	16.76	ppb
Cadmium	111-1	3.06	2.97	2.97	3.00	1.65	ppb
Calcium	43-1	8045.48	8163.38	8078.76	8095.87	0.75	ppb
Calcium	44-1	7608.40	7728.09	7633.69	7656.72	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92.17	89.85	91.51	91.18	1.31	ppb
Cobalt	59-2	54.03	52.48	53.44	53.32	1.47	ppb
Copper	63-2	306.83	303.40	304.34	304.86	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				116		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				103		%
Iron	56-2	105633.74	103094.32	104563.18	104430.41	1.22	ppb
Iron	57-2	105841.67	101961.90	104818.07	104207.21	1.93	ppb
Iron	54-2	107453.69	103650.64	104744.44	105282.92	1.86	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-06 Instrumnet Name : P7
Client Sample ID : MYE4Z2 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:09:14 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	112.29	114.73	115.03	114.02	1.32	ppb
Lead	207-1	113.40	115.62	115.52	114.84	1.09	ppb
Lead	208-1	112.50	115.23	114.16	113.96	1.21	ppb
Lithium	6-1				80		%
Magnesium	24-2	19636.85	18899.41	19629.10	19388.45	2.18	ppb
Manganese	55-2	2095.97	2043.25	2091.15	2076.79	1.40	ppb
Molybdenum	94-1	24.42	24.78	24.47	24.56	0.79	ppb
Molybdenum	95-1	1.68	1.68	1.65	1.67	1.08	ppb
Molybdenum	96-1	4.68	4.78	4.73	4.73	0.97	ppb
Molybdenum	97-1	1.64	1.66	1.69	1.66	1.37	ppb
Molybdenum	98-1	1.64	1.66	1.65	1.65	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.07	94.86	97.42	96.78	1.75	ppb
Phosphorus	31-2	2373.97	2332.39	2401.64	2369.33	1.47	ppb
Potassium	39-2	8378.49	8211.83	8457.06	8349.13	1.50	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				107		%
Selenium	82-1	0.89	0.88	0.56	0.78	24.26	ppb
Selenium	77-2	16.39	18.19	17.71	17.43	5.36	ppb
Selenium	78-2	4.98	3.97	5.16	4.70	13.65	ppb
Silicon	28-1	1237.18	1239.88	1254.63	1243.90	0.75	ppb
Silver	107-1	0.72	0.71	0.69	0.71	2.32	ppb
Silver	109-1	0.71	0.71	0.70	0.71	1.05	ppb
Sodium	23-2	156.53	152.77	160.12	156.47	2.35	ppb
Strontium	86-1	90.44	91.21	90.45	90.70	0.48	ppb
Strontium	88-1	91.61	93.18	90.91	91.90	1.26	ppb
Sulfur	34-1	-1232.51	-1182.08	-1219.18	-1211.26		ppb
Terbium	159-1				117		%
Terbium	159-2				107		%
Thallium	203-1	0.47	0.49	0.48	0.48	2.42	ppb
Thallium	205-1	0.47	0.48	0.47	0.48	0.62	ppb
Tin	118-1	3.48	3.44	3.40	3.44	1.16	ppb
Titanium	47-1	952.01	966.91	954.30	957.74	0.84	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-06

Instrumnet Name :

P7

Client Sample ID :

MYE4Z2

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:09:14

DataFile Name :

057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.26	1.26	1.26	1.26	0.31	ppb
Vanadium	51-2	194.63	187.42	191.45	191.16	1.89	ppb
Yttrium	89-1				116		%
Yttrium	89-2				110		%
Zinc	66-2	384.78	372.20	379.28	378.75	1.66	ppb
Zirconium	90-1	12.97	13.14	12.94	13.02	0.82	ppb
Zirconium	91-1	13.02	13.13	13.12	13.09	0.47	ppb

LB Number :LB133382Operator :Jaswal

Lab Sample ID :P4538-07Instrumnet Name :P7

Client Sample ID :MYE4Z3Dilution Factor :1

Date & Time Acquired :2024-11-11 02:12:12DataFile Name :058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30168.78	30679.42	29876.26	30241.48	1.34	ppb
Antimony	121-1	4.17	4.09	4.01	4.09	2.00	ppb
Arsenic	75-2	174.13	172.80	171.57	172.83	0.74	ppb
Barium	135-1	377.99	374.42	362.53	371.65	2.18	ppb
Barium	137-1	383.45	370.09	360.70	371.41	3.08	ppb
Beryllium	9-1	1.52	1.48	1.34	1.45	6.62	ppb
Bismuth	209-1				117		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.65	3.28	3.65	3.53	6.00	ppb
Cadmium	106-1	1.93	1.70	1.46	1.69	13.80	ppb
Cadmium	111-1	3.46	3.40	3.27	3.38	2.83	ppb
Calcium	43-1	6190.09	6108.16	6076.19	6124.81	0.96	ppb
Calcium	44-1	5770.72	5768.09	5765.63	5768.14	0.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	81.62	81.73	80.14	81.16	1.09	ppb
Cobalt	59-2	46.18	45.74	44.53	45.48	1.87	ppb
Copper	63-2	319.67	316.23	310.19	315.37	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				104		%
Iron	56-2	98583.50	97758.73	95374.73	97238.99	1.71	ppb
Iron	57-2	100446.68	98821.92	95413.25	98227.29	2.62	ppb
Iron	54-2	100629.27	98959.82	96565.60	98718.23	2.07	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-07 Instrumnet Name : P7
Client Sample ID : MYE4Z3 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:12:12 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	137.90	138.08	135.83	137.27	0.91	ppb
Lead	207-1	140.41	138.94	136.11	138.49	1.58	ppb
Lead	208-1	138.61	137.16	135.61	137.13	1.10	ppb
Lithium	6-1				79		%
Magnesium	24-2	15119.71	15036.87	14736.10	14964.23	1.35	ppb
Manganese	55-2	1701.15	1658.58	1638.03	1665.92	1.93	ppb
Molybdenum	94-1	18.80	18.57	18.55	18.64	0.75	ppb
Molybdenum	95-1	1.76	1.77	1.75	1.76	0.52	ppb
Molybdenum	96-1	4.18	4.20	4.11	4.16	1.14	ppb
Molybdenum	97-1	1.76	1.75	1.73	1.75	1.12	ppb
Molybdenum	98-1	1.77	1.71	1.72	1.73	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	77.28	76.31	74.25	75.95	2.03	ppb
Phosphorus	31-2	1937.47	1918.14	1873.44	1909.68	1.72	ppb
Potassium	39-2	6515.30	6557.11	6418.35	6496.92	1.10	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				105		%
Scandium	45-2				109		%
Selenium	82-1	0.76	0.78	0.53	0.69	20.51	ppb
Selenium	77-2	14.55	14.40	17.56	15.50	11.48	ppb
Selenium	78-2	3.79	4.57	5.27	4.54	16.32	ppb
Silicon	28-1	1158.99	1153.90	1158.43	1157.11	0.24	ppb
Silver	107-1	1.15	1.13	1.09	1.12	2.82	ppb
Silver	109-1	1.15	1.13	1.11	1.13	1.94	ppb
Sodium	23-2	152.20	150.56	149.39	150.72	0.94	ppb
Strontium	86-1	59.57	58.79	58.40	58.92	1.01	ppb
Strontium	88-1	59.56	59.09	58.68	59.11	0.75	ppb
Sulfur	34-1	-1231.63	-1237.48	-1203.11	-1224.07		ppb
Terbium	159-1				118		%
Terbium	159-2				107		%
Thallium	203-1	0.42	0.41	0.41	0.42	1.41	ppb
Thallium	205-1	0.42	0.41	0.41	0.41	1.08	ppb
Tin	118-1	3.47	3.48	3.32	3.42	2.67	ppb
Titanium	47-1	940.33	940.48	934.54	938.45	0.36	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-07

Instrumnet Name :

P7

Client Sample ID :

MYE4Z3

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:12:12

DataFile Name :

058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.13	1.12	1.11	1.12	0.84	ppb
Vanadium	51-2	180.52	178.28	176.56	178.45	1.11	ppb
Yttrium	89-1				116		%
Yttrium	89-2				110		%
Zinc	66-2	385.89	378.18	371.45	378.51	1.91	ppb
Zirconium	90-1	9.79	9.53	9.50	9.61	1.66	ppb
Zirconium	91-1	9.80	9.56	9.77	9.71	1.37	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-08

Instrumnet Name :

P7

Client Sample ID :

MYE4Z4

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:15:12

DataFile Name :

059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42628.19	42589.97	43093.55	42770.57	0.66	ppb
Antimony	121-1	2.49	2.54	2.53	2.52	1.04	ppb
Arsenic	75-2	135.72	136.61	135.56	135.96	0.42	ppb
Barium	135-1	497.37	496.42	499.16	497.65	0.28	ppb
Barium	137-1	492.27	497.24	495.63	495.05	0.51	ppb
Beryllium	9-1	1.70	1.77	1.71	1.73	2.29	ppb
Bismuth	209-1				118		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.74	3.86	3.70	3.77	2.28	ppb
Cadmium	106-1	3.08	2.26	2.21	2.52	19.41	ppb
Cadmium	111-1	3.63	3.68	3.66	3.66	0.72	ppb
Calcium	43-1	7727.96	7926.85	7869.32	7841.38	1.31	ppb
Calcium	44-1	7311.63	7460.15	7494.28	7422.02	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	85.06	85.28	85.59	85.31	0.31	ppb
Cobalt	59-2	51.16	51.43	51.73	51.44	0.55	ppb
Copper	63-2	394.96	400.92	402.86	399.58	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				103		%
Iron	56-2	95370.54	96382.36	96905.02	96219.31	0.81	ppb
Iron	57-2	96123.74	94994.98	95532.01	95550.24	0.59	ppb
Iron	54-2	96226.88	96156.00	97131.46	96504.78	0.56	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-08 Instrumnet Name : P7
Client Sample ID : MYE4Z4 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:15:12 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	114.80	116.35	117.01	116.05	0.98	ppb
Lead	207-1	116.93	116.71	117.43	117.02	0.31	ppb
Lead	208-1	116.81	117.44	116.85	117.04	0.30	ppb
Lithium	6-1				82		%
Magnesium	24-2	18291.56	18722.27	18427.36	18480.40	1.19	ppb
Manganese	55-2	2303.45	2276.33	2314.35	2298.05	0.85	ppb
Molybdenum	94-1	23.43	23.56	23.61	23.53	0.39	ppb
Molybdenum	95-1	1.42	1.43	1.41	1.42	0.57	ppb
Molybdenum	96-1	4.33	4.40	4.38	4.37	0.82	ppb
Molybdenum	97-1	1.41	1.38	1.40	1.40	1.15	ppb
Molybdenum	98-1	1.41	1.40	1.42	1.41	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	87.75	87.83	88.26	87.94	0.31	ppb
Phosphorus	31-2	1889.53	1925.48	1949.62	1921.54	1.57	ppb
Potassium	39-2	8815.52	8781.76	8811.96	8803.08	0.21	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				107		%
Selenium	82-1	0.57	0.94	1.15	0.89	33.53	ppb
Selenium	77-2	20.69	20.19	20.56	20.48	1.26	ppb
Selenium	78-2	5.37	3.99	4.45	4.60	15.24	ppb
Silicon	28-1	1318.58	1348.93	1334.85	1334.12	1.14	ppb
Silver	107-1	0.83	0.83	0.84	0.83	0.82	ppb
Silver	109-1	0.82	0.83	0.84	0.83	1.08	ppb
Sodium	23-2	169.46	172.29	174.70	172.15	1.53	ppb
Strontium	86-1	72.89	72.27	72.91	72.69	0.50	ppb
Strontium	88-1	73.80	73.04	73.06	73.30	0.59	ppb
Sulfur	34-1	-1123.59	-1088.61	-1105.43	-1105.87		ppb
Terbium	159-1				120		%
Terbium	159-2				108		%
Thallium	203-1	0.47	0.50	0.50	0.49	3.57	ppb
Thallium	205-1	0.48	0.49	0.49	0.49	1.19	ppb
Tin	118-1	3.54	3.60	3.61	3.58	1.02	ppb
Titanium	47-1	819.40	845.46	834.63	833.16	1.57	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-08

Instrumnet Name :

P7

Client Sample ID :

MYE4Z4

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:15:12

DataFile Name :

059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.26	1.27	1.28	1.27	0.67	ppb
Vanadium	51-2	180.21	180.28	183.32	181.27	0.98	ppb
Yttrium	89-1				117		%
Yttrium	89-2				109		%
Zinc	66-2	380.45	383.35	382.89	382.23	0.41	ppb
Zirconium	90-1	12.66	12.62	12.62	12.63	0.18	ppb
Zirconium	91-1	12.59	12.54	12.73	12.62	0.77	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-09 Instrumnet Name : P7
Client Sample ID : MYE4Z5 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:18:10 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32427.11	30994.80	31542.56	31654.82	2.28	ppb
Antimony	121-1	3.41	3.40	3.51	3.44	1.84	ppb
Arsenic	75-2	143.87	146.44	145.04	145.12	0.89	ppb
Barium	135-1	362.18	362.42	366.84	363.81	0.72	ppb
Barium	137-1	362.87	358.92	364.97	362.25	0.85	ppb
Beryllium	9-1	1.28	1.26	1.22	1.25	2.14	ppb
Bismuth	209-1				119		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.68	3.48	3.71	3.62	3.49	ppb
Cadmium	106-1	2.59	1.69	1.46	1.91	31.36	ppb
Cadmium	111-1	3.40	3.37	3.46	3.41	1.30	ppb
Calcium	43-1	6036.60	5997.52	6098.45	6044.19	0.84	ppb
Calcium	44-1	5633.30	5629.99	5773.31	5678.87	1.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	79.64	77.90	78.98	78.84	1.12	ppb
Cobalt	59-2	45.79	45.23	45.74	45.59	0.68	ppb
Copper	63-2	434.41	421.92	426.58	427.64	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				109		%
Indium	115-1				113		%
Indium	115-2				104		%
Iron	56-2	91017.58	88834.38	90622.90	90158.28	1.29	ppb
Iron	57-2	90677.04	88499.17	90014.39	89730.20	1.24	ppb
Iron	54-2	92866.82	90280.38	92449.06	91865.42	1.51	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-09 Instrumnet Name : P7
Client Sample ID : MYE4Z5 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:18:10 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	145.33	144.87	146.45	145.55	0.56	ppb
Lead	207-1	147.79	148.80	148.38	148.32	0.34	ppb
Lead	208-1	145.18	145.46	146.74	145.79	0.57	ppb
Lithium	6-1				82		%
Magnesium	24-2	15663.92	15161.31	15230.91	15352.05	1.77	ppb
Manganese	55-2	1768.54	1726.27	1761.83	1752.21	1.30	ppb
Molybdenum	94-1	21.10	20.60	21.21	20.97	1.57	ppb
Molybdenum	95-1	1.33	1.31	1.34	1.32	1.23	ppb
Molybdenum	96-1	3.95	3.87	3.98	3.93	1.34	ppb
Molybdenum	97-1	1.37	1.28	1.35	1.33	3.69	ppb
Molybdenum	98-1	1.33	1.28	1.32	1.31	1.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	75.16	73.60	74.66	74.47	1.07	ppb
Phosphorus	31-2	1846.97	1764.71	1797.25	1802.98	2.30	ppb
Potassium	39-2	6964.57	6711.48	6793.23	6823.09	1.89	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	82-1	0.67	0.64	0.66	0.66	2.20	ppb
Selenium	77-2	15.66	15.73	15.20	15.53	1.87	ppb
Selenium	78-2	4.61	4.80	4.37	4.59	4.72	ppb
Silicon	28-1	1448.62	1413.96	1479.66	1447.41	2.27	ppb
Silver	107-1	1.16	1.17	1.18	1.17	0.69	ppb
Silver	109-1	1.17	1.16	1.17	1.17	0.80	ppb
Sodium	23-2	168.82	165.31	165.68	166.60	1.16	ppb
Strontium	86-1	55.74	54.78	56.22	55.58	1.32	ppb
Strontium	88-1	56.98	55.72	57.10	56.60	1.35	ppb
Sulfur	34-1	-1213.59	-1271.15	-1247.20	-1243.98		ppb
Terbium	159-1				120		%
Terbium	159-2				107		%
Thallium	203-1	0.43	0.44	0.45	0.44	2.02	ppb
Thallium	205-1	0.43	0.43	0.43	0.43	0.94	ppb
Tin	118-1	3.48	3.42	3.50	3.47	1.19	ppb
Titanium	47-1	999.07	987.11	1010.63	998.94	1.18	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-09

Instrumnet Name :

P7

Client Sample ID :

MYE4Z5

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:18:10

DataFile Name :

060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.12	1.12	1.16	1.13	1.94	ppb
Vanadium	51-2	168.53	165.30	167.50	167.11	0.99	ppb
Yttrium	89-1				117		%
Yttrium	89-2				108		%
Zinc	66-2	382.28	374.22	378.70	378.40	1.07	ppb
Zirconium	90-1	11.31	11.12	11.33	11.25	1.05	ppb
Zirconium	91-1	11.39	11.15	11.35	11.30	1.16	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-10

Instrumnet Name :

P7

Client Sample ID :

MYE4Z6

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:21:11

DataFile Name :

061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36381.24	35612.43	35793.78	35929.15	1.12	ppb
Antimony	121-1	3.27	3.30	3.29	3.29	0.44	ppb
Arsenic	75-2	203.06	202.14	204.17	203.13	0.50	ppb
Barium	135-1	428.45	430.81	430.27	429.84	0.29	ppb
Barium	137-1	428.02	428.35	427.63	428.00	0.08	ppb
Beryllium	9-1	1.49	1.44	1.53	1.48	2.98	ppb
Bismuth	209-1				120		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.31	3.93	4.03	4.09	4.83	ppb
Cadmium	106-1	2.96	2.80	2.87	2.88	2.88	ppb
Cadmium	111-1	3.74	3.76	3.83	3.78	1.25	ppb
Calcium	43-1	6415.09	6457.12	6479.55	6450.59	0.51	ppb
Calcium	44-1	6107.28	6032.64	6091.72	6077.21	0.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	84.71	82.97	83.65	83.78	1.05	ppb
Cobalt	59-2	51.72	51.70	51.72	51.71	0.02	ppb
Copper	63-2	481.69	476.34	476.58	478.20	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				109		%
Indium	115-1				113		%
Indium	115-2				104		%
Iron	56-2	102207.83	100354.30	100194.94	100919.03	1.11	ppb
Iron	57-2	100831.72	100706.93	101363.06	100967.24	0.35	ppb
Iron	54-2	103129.32	101006.77	101389.33	101841.81	1.11	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-10 Instrumnet Name : P7
Client Sample ID : MYE4Z6 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:21:11 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	141.81	146.32	148.51	145.55	2.35	ppb
Lead	207-1	143.86	145.94	147.92	145.91	1.39	ppb
Lead	208-1	143.27	147.27	148.07	146.20	1.76	ppb
Lithium	6-1				83		%
Magnesium	24-2	17346.20	17302.77	17264.48	17304.48	0.24	ppb
Manganese	55-2	2077.20	2035.51	2052.84	2055.18	1.02	ppb
Molybdenum	94-1	24.37	24.97	25.41	24.92	2.09	ppb
Molybdenum	95-1	1.35	1.39	1.41	1.38	2.27	ppb
Molybdenum	96-1	4.45	4.47	4.54	4.49	1.10	ppb
Molybdenum	97-1	1.43	1.41	1.37	1.40	2.39	ppb
Molybdenum	98-1	1.36	1.38	1.40	1.38	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	81.75	81.73	82.12	81.87	0.27	ppb
Phosphorus	31-2	1893.20	1880.56	1887.42	1887.06	0.34	ppb
Potassium	39-2	7876.84	7818.49	7654.48	7783.27	1.48	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	82-1	0.53	0.90	0.89	0.78	26.93	ppb
Selenium	77-2	19.55	17.48	19.07	18.70	5.80	ppb
Selenium	78-2	4.22	4.28	4.40	4.30	2.07	ppb
Silicon	28-1	1410.67	1434.68	1444.49	1429.95	1.22	ppb
Silver	107-1	1.05	1.07	1.06	1.06	0.81	ppb
Silver	109-1	1.04	1.04	1.07	1.05	1.76	ppb
Sodium	23-2	168.36	167.06	166.98	167.47	0.46	ppb
Strontium	86-1	63.31	64.78	64.96	64.35	1.41	ppb
Strontium	88-1	64.02	66.03	65.06	65.04	1.55	ppb
Sulfur	34-1	-1294.19	-1287.70	-1283.43	-1288.44		ppb
Terbium	159-1				120		%
Terbium	159-2				109		%
Thallium	203-1	0.47	0.47	0.49	0.48	2.63	ppb
Thallium	205-1	0.45	0.47	0.47	0.46	2.16	ppb
Tin	118-1	3.50	3.56	3.52	3.53	0.75	ppb
Titanium	47-1	1058.28	1053.13	1092.43	1067.95	2.00	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-10

Instrumnet Name :

P7

Client Sample ID :

MYE4Z6

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:21:11

DataFile Name :

061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.24	1.26	1.28	1.26	1.71	ppb
Vanadium	51-2	190.52	182.95	185.07	186.18	2.10	ppb
Yttrium	89-1				117		%
Yttrium	89-2				109		%
Zinc	66-2	394.58	394.42	393.98	394.33	0.08	ppb
Zirconium	90-1	12.95	13.30	13.40	13.22	1.76	ppb
Zirconium	91-1	13.14	13.49	13.52	13.38	1.60	ppb

LB Number :LB133382Operator :Jaswal

Lab Sample ID :P4538-11Instrumnet Name :P7

Client Sample ID :MYE4Z6DDilution Factor :1

Date & Time Acquired :2024-11-11 02:24:10DataFile Name :062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35786.94	35842.21	35370.47	35666.54	0.72	ppb
Antimony	121-1	3.35	3.27	3.30	3.31	1.19	ppb
Arsenic	75-2	199.47	197.96	196.61	198.02	0.72	ppb
Barium	135-1	438.13	427.34	427.40	430.95	1.44	ppb
Barium	137-1	437.38	432.40	431.93	433.90	0.70	ppb
Beryllium	9-1	1.57	1.38	1.54	1.50	6.70	ppb
Bismuth	209-1				119		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.16	3.88	4.11	4.05	3.74	ppb
Cadmium	106-1	3.04	2.27	2.16	2.49	19.20	ppb
Cadmium	111-1	3.86	3.90	3.86	3.87	0.57	ppb
Calcium	43-1	6612.40	6468.30	6488.26	6522.99	1.20	ppb
Calcium	44-1	6232.04	6084.73	6181.37	6166.05	1.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	84.02	83.75	83.82	83.86	0.17	ppb
Cobalt	59-2	51.65	51.14	51.44	51.41	0.50	ppb
Copper	63-2	473.81	481.56	478.57	477.98	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				102		%
Iron	56-2	101343.00	99435.56	100778.74	100519.10	0.97	ppb
Iron	57-2	99343.21	100375.86	100290.18	100003.08	0.57	ppb
Iron	54-2	101588.51	100701.61	101951.15	101413.76	0.63	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-11 Instrumnet Name : P7
Client Sample ID : MYE4Z6D Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:24:10 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	148.58	147.71	145.94	147.41	0.91	ppb
Lead	207-1	152.28	149.66	148.35	150.10	1.33	ppb
Lead	208-1	148.87	147.96	146.55	147.79	0.79	ppb
Lithium	6-1				82		%
Magnesium	24-2	17270.43	17286.11	17194.71	17250.42	0.28	ppb
Manganese	55-2	2086.86	2082.40	2069.94	2079.73	0.42	ppb
Molybdenum	94-1	25.16	24.78	24.81	24.92	0.84	ppb
Molybdenum	95-1	1.49	1.48	1.46	1.48	1.09	ppb
Molybdenum	96-1	4.64	4.57	4.51	4.57	1.40	ppb
Molybdenum	97-1	1.52	1.48	1.42	1.47	3.42	ppb
Molybdenum	98-1	1.47	1.44	1.45	1.46	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	81.57	81.40	81.70	81.56	0.18	ppb
Phosphorus	31-2	1909.85	1878.47	1882.11	1890.14	0.91	ppb
Potassium	39-2	7797.06	7708.88	7662.04	7722.66	0.89	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	82-1	0.96	0.95	0.78	0.90	11.03	ppb
Selenium	77-2	17.88	19.82	18.84	18.85	5.15	ppb
Selenium	78-2	5.35	4.96	4.01	4.77	14.42	ppb
Silicon	28-1	1458.46	1441.66	1447.79	1449.31	0.59	ppb
Silver	107-1	1.09	1.04	1.07	1.06	2.28	ppb
Silver	109-1	1.08	1.04	1.09	1.07	2.32	ppb
Sodium	23-2	170.35	171.10	173.34	171.60	0.91	ppb
Strontium	86-1	65.82	64.61	64.65	65.02	1.06	ppb
Strontium	88-1	66.68	65.46	65.44	65.86	1.08	ppb
Sulfur	34-1	-1250.73	-1288.76	-1244.31	-1261.26		ppb
Terbium	159-1				119		%
Terbium	159-2				108		%
Thallium	203-1	0.48	0.49	0.49	0.49	1.13	ppb
Thallium	205-1	0.48	0.48	0.48	0.48	0.43	ppb
Tin	118-1	3.54	3.50	3.53	3.53	0.56	ppb
Titanium	47-1	1075.01	1061.35	1078.27	1071.54	0.84	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-11

Instrumnet Name :

P7

Client Sample ID :

MYE4Z6D

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:24:10

DataFile Name :

062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.31	1.27	1.29	1.29	1.46	ppb
Vanadium	51-2	186.42	182.23	182.83	183.83	1.23	ppb
Yttrium	89-1				115		%
Yttrium	89-2				108		%
Zinc	66-2	394.89	395.71	394.19	394.93	0.19	ppb
Zirconium	90-1	13.42	13.26	13.15	13.27	1.01	ppb
Zirconium	91-1	13.61	13.15	13.18	13.31	1.93	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-10LX5 Instrumnet Name : P7
Client Sample ID : MYE4Z6L Dilution Factor : 5
Date & Time Acquired : 2024-11-11 02:27:09 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7174.07	7339.56	7196.61	7236.74	1.24	ppb
Antimony	121-1	0.66	0.64	0.65	0.65	1.36	ppb
Arsenic	75-2	42.07	42.20	41.32	41.87	1.13	ppb
Barium	135-1	84.09	83.46	81.97	83.17	1.31	ppb
Barium	137-1	84.39	83.73	83.33	83.82	0.64	ppb
Beryllium	9-1	0.30	0.30	0.29	0.30	1.03	ppb
Bismuth	209-1				116		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.73	0.75	0.82	0.77	6.06	ppb
Cadmium	106-1	-0.99	-1.37	-1.33	-1.23		ppb
Cadmium	111-1	0.78	0.72	0.70	0.73	6.24	ppb
Calcium	43-1	1315.04	1322.22	1304.52	1313.93	0.68	ppb
Calcium	44-1	1231.88	1244.86	1217.72	1231.49	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16.57	16.71	16.59	16.63	0.47	ppb
Cobalt	59-2	10.51	10.41	10.41	10.44	0.53	ppb
Copper	63-2	96.95	96.99	96.96	96.97	0.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				110		%
Indium	115-1				112		%
Indium	115-2				105		%
Iron	56-2	20075.65	20294.68	20092.42	20154.25	0.60	ppb
Iron	57-2	20469.63	20316.81	20169.68	20318.71	0.74	ppb
Iron	54-2	20472.01	20195.28	20432.81	20366.70	0.74	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-10LX5 Instrumnet Name : P7
Client Sample ID : MYE4Z6L Dilution Factor : 5
Date & Time Acquired : 2024-11-11 02:27:09 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.71	29.21	29.49	29.47	0.84	ppb
Lead	207-1	29.95	29.64	29.74	29.78	0.53	ppb
Lead	208-1	29.63	29.26	29.41	29.44	0.63	ppb
Lithium	6-1				84		%
Magnesium	24-2	3435.81	3492.19	3423.22	3450.41	1.06	ppb
Manganese	55-2	413.00	417.61	411.13	413.91	0.81	ppb
Molybdenum	94-1	4.91	4.90	4.93	4.92	0.28	ppb
Molybdenum	95-1	0.28	0.28	0.28	0.28	0.85	ppb
Molybdenum	96-1	0.91	0.95	0.90	0.92	2.48	ppb
Molybdenum	97-1	0.29	0.29	0.27	0.28	3.07	ppb
Molybdenum	98-1	0.27	0.28	0.27	0.27	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.72	16.53	16.58	16.61	0.57	ppb
Phosphorus	31-2	378.97	373.93	346.39	366.43	4.79	ppb
Potassium	39-2	1553.60	1529.66	1553.36	1545.54	0.89	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	-0.37	0.05	-0.46	-0.26		ppb
Selenium	77-2	3.07	4.20	4.35	3.87	17.97	ppb
Selenium	78-2	0.80	1.38	0.87	1.02	30.67	ppb
Silicon	28-1	286.70	287.05	284.50	286.08	0.48	ppb
Silver	107-1	0.20	0.20	0.20	0.20	2.65	ppb
Silver	109-1	0.21	0.21	0.20	0.21	1.75	ppb
Sodium	23-2	51.25	50.72	50.94	50.97	0.53	ppb
Strontium	86-1	12.98	13.02	12.93	12.98	0.32	ppb
Strontium	88-1	13.16	13.10	13.16	13.14	0.26	ppb
Sulfur	34-1	-1338.72	-1345.05	-1368.15	-1350.64		ppb
Terbium	159-1				118		%
Terbium	159-2				109		%
Thallium	203-1	0.10	0.10	0.10	0.10	2.47	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	2.93	ppb
Tin	118-1	0.66	0.64	0.66	0.65	1.22	ppb
Titanium	47-1	216.19	216.61	214.63	215.81	0.48	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-10LX5

Instrumnet Name :

P7

Client Sample ID :

MYE4Z6L

Dilution Factor :

5

Date & Time Acquired :

2024-11-11 02:27:09

DataFile Name :

063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.25	0.25	0.25	0.25	0.61	ppb
Vanadium	51-2	36.37	36.40	36.16	36.31	0.36	ppb
Yttrium	89-1				112		%
Yttrium	89-2				105		%
Zinc	66-2	81.15	81.38	81.27	81.27	0.14	ppb
Zirconium	90-1	2.63	2.63	2.63	2.63	0.08	ppb
Zirconium	91-1	2.64	2.71	2.64	2.66	1.49	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-12 Instrumnet Name : P7
Client Sample ID : MYE4Z6S Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:30:18 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37749.00	37157.23	37194.32	37366.85	0.89	ppb
Antimony	121-1	60.82	60.75	62.25	61.27	1.39	ppb
Arsenic	75-2	227.21	228.87	231.50	229.19	0.94	ppb
Barium	135-1	1555.50	1573.14	1577.79	1568.81	0.75	ppb
Barium	137-1	1577.44	1575.27	1544.76	1565.83	1.17	ppb
Beryllium	9-1	30.03	30.50	30.63	30.39	1.04	ppb
Bismuth	209-1				118		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	30.48	29.32	29.48	29.76	2.11	ppb
Cadmium	106-1	28.00	28.48	27.61	28.03	1.56	ppb
Cadmium	111-1	32.38	32.74	32.24	32.45	0.78	ppb
Calcium	43-1	6672.09	6590.21	6668.07	6643.46	0.69	ppb
Calcium	44-1	6341.96	6301.19	6377.16	6340.10	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	205.51	200.36	202.35	202.74	1.28	ppb
Cobalt	59-2	353.42	347.34	348.06	349.61	0.95	ppb
Copper	63-2	631.05	613.24	629.68	624.66	1.59	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				119		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				100		%
Iron	56-2	102352.25	101605.52	101747.02	101901.60	0.39	ppb
Iron	57-2	103486.91	100775.33	100640.37	101634.20	1.58	ppb
Iron	54-2	104386.36	102157.04	102154.25	102899.22	1.25	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-12 Instrumnet Name : P7
Client Sample ID : MYE4Z6S Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:30:18 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	159.25	158.19	159.86	159.10	0.53	ppb
Lead	207-1	163.15	161.02	162.73	162.30	0.70	ppb
Lead	208-1	161.16	160.60	161.35	161.04	0.24	ppb
Lithium	6-1				84		%
Magnesium	24-2	17762.72	17295.09	17521.47	17526.43	1.33	ppb
Manganese	55-2	2390.38	2320.64	2330.90	2347.30	1.60	ppb
Molybdenum	94-1	25.41	25.15	25.16	25.24	0.57	ppb
Molybdenum	95-1	1.43	1.41	1.44	1.43	1.05	ppb
Molybdenum	96-1	4.55	4.55	4.61	4.57	0.67	ppb
Molybdenum	97-1	1.43	1.44	1.39	1.42	1.93	ppb
Molybdenum	98-1	1.40	1.41	1.42	1.41	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	389.96	381.90	381.09	384.32	1.28	ppb
Phosphorus	31-2	1906.35	1871.81	1872.81	1883.66	1.04	ppb
Potassium	39-2	7732.48	7713.46	7699.91	7715.28	0.21	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	61.98	59.96	61.20	61.04	1.67	ppb
Selenium	77-2	83.45	79.12	77.75	80.10	3.72	ppb
Selenium	78-2	64.09	63.07	67.31	64.82	3.42	ppb
Silicon	28-1	1476.20	1455.20	1488.82	1473.40	1.15	ppb
Silver	107-1	25.37	25.52	25.17	25.35	0.69	ppb
Silver	109-1	25.52	25.43	24.93	25.29	1.26	ppb
Sodium	23-2	165.75	161.53	164.70	163.99	1.34	ppb
Strontium	86-1	65.63	65.55	65.69	65.62	0.11	ppb
Strontium	88-1	66.74	65.43	65.87	66.01	1.01	ppb
Sulfur	34-1	-1208.09	-1234.15	-1208.07	-1216.77		ppb
Terbium	159-1				119		%
Terbium	159-2				107		%
Thallium	203-1	29.53	29.91	29.93	29.79	0.75	ppb
Thallium	205-1	29.18	29.14	29.29	29.20	0.27	ppb
Tin	118-1	3.55	3.59	3.53	3.56	0.93	ppb
Titanium	47-1	1107.38	1104.62	1108.95	1106.98	0.20	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-12

Instrumnet Name :

P7

Client Sample ID :

MYE4Z6S

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:30:18

DataFile Name :

064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.29	1.30	1.30	1.29	0.26	ppb
Vanadium	51-2	483.22	465.14	474.24	474.20	1.91	ppb
Yttrium	89-1				114		%
Yttrium	89-2				106		%
Zinc	66-2	709.81	690.35	694.55	698.24	1.47	ppb
Zirconium	90-1	13.39	13.43	13.43	13.42	0.16	ppb
Zirconium	91-1	13.45	13.57	13.60	13.54	0.57	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-10MS Instrumnet Name : P7
Client Sample ID : MYE4Z6SRE Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:33:13 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39344.75	40483.04	40814.37	40214.05	1.92	ppb
Antimony	121-1	277.84	262.18	269.31	269.78	2.91	ppb
Arsenic	75-2	296.75	301.45	296.89	298.36	0.90	ppb
Barium	135-1	5991.45	5664.63	5777.00	5811.03	2.86	ppb
Barium	137-1	6020.24	5645.65	5825.99	5830.63	3.21	ppb
Beryllium	9-1	145.99	133.25	141.32	140.19	4.60	ppb
Bismuth	209-1				119		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	130.01	118.59	124.24	124.28	4.59	ppb
Cadmium	106-1	124.06	116.16	120.06	120.10	3.29	ppb
Cadmium	111-1	141.17	132.34	137.16	136.89	3.23	ppb
Calcium	43-1	6360.77	5979.93	6297.65	6212.79	3.29	ppb
Calcium	44-1	6468.86	6022.84	6243.37	6245.02	3.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	642.93	647.88	661.60	650.80	1.49	ppb
Cobalt	59-2	1464.91	1497.07	1516.93	1492.97	1.76	ppb
Copper	63-2	1129.39	1169.80	1177.75	1158.98	2.24	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				119		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				100		%
Iron	56-2	98960.53	101274.25	102381.92	100872.23	1.73	ppb
Iron	57-2	98309.87	101550.65	102390.61	100750.38	2.14	ppb
Iron	54-2	100451.00	101796.96	104755.17	102334.38	2.15	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-10MS Instrumnet Name : P7
Client Sample ID : MYE4Z6SRE Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:33:13 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	202.23	188.71	196.55	195.83	3.47	ppb
Lead	207-1	205.15	188.79	198.62	197.52	4.17	ppb
Lead	208-1	202.39	187.55	196.37	195.44	3.82	ppb
Lithium	6-1				82		%
Magnesium	24-2	16817.23	16850.67	17445.06	17037.65	2.07	ppb
Manganese	55-2	3305.41	3326.94	3421.17	3351.17	1.84	ppb
Molybdenum	94-1	24.45	22.91	23.90	23.76	3.27	ppb
Molybdenum	95-1	1.44	1.33	1.38	1.38	4.02	ppb
Molybdenum	96-1	4.42	4.20	4.38	4.33	2.73	ppb
Molybdenum	97-1	1.43	1.32	1.34	1.36	4.05	ppb
Molybdenum	98-1	1.45	1.34	1.40	1.40	4.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1516.33	1546.02	1571.55	1544.63	1.79	ppb
Phosphorus	31-2	1783.49	1797.67	1841.57	1807.57	1.68	ppb
Potassium	39-2	7240.03	7423.40	7421.41	7361.61	1.43	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	303.07	282.95	295.10	293.71	3.45	ppb
Selenium	77-2	299.86	308.49	311.19	306.51	1.93	ppb
Selenium	78-2	293.68	297.72	286.83	292.75	1.88	ppb
Silicon	28-1	1423.72	1317.98	1387.99	1376.56	3.91	ppb
Silver	107-1	118.51	109.89	114.23	114.21	3.77	ppb
Silver	109-1	118.07	110.60	116.96	115.21	3.49	ppb
Sodium	23-2	155.41	161.54	162.76	159.91	2.46	ppb
Strontium	86-1	64.08	59.15	62.08	61.77	4.01	ppb
Strontium	88-1	64.42	59.46	62.45	62.11	4.02	ppb
Sulfur	34-1	-1242.50	-1414.73	-1296.81	-1318.01		ppb
Terbium	159-1				119		%
Terbium	159-2				108		%
Thallium	203-1	138.72	128.11	134.76	133.86	4.01	ppb
Thallium	205-1	138.20	128.46	134.31	133.66	3.67	ppb
Tin	118-1	3.41	3.24	3.30	3.31	2.58	ppb
Titanium	47-1	1066.99	992.76	1019.94	1026.56	3.66	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-10MS

Instrumnet Name :

P7

Client Sample ID :

MYE4Z6SRE

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:33:13

DataFile Name :

065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.25	1.16	1.22	1.21	3.69	ppb
Vanadium	51-2	1547.10	1576.79	1600.62	1574.84	1.70	ppb
Yttrium	89-1				114		%
Yttrium	89-2				105		%
Zinc	66-2	1770.02	1811.35	1861.50	1814.29	2.53	ppb
Zirconium	90-1	13.02	12.24	12.80	12.69	3.17	ppb
Zirconium	91-1	13.36	12.24	12.84	12.81	4.40	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-13 Instrumnet Name : P7
Client Sample ID : MYE4Z7 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:36:02 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37876.61	36796.47	37643.81	37438.96	1.52	ppb
Antimony	121-1	2.53	2.66	2.66	2.62	3.02	ppb
Arsenic	75-2	128.94	130.10	129.81	129.62	0.47	ppb
Barium	135-1	410.61	437.55	426.68	424.95	3.19	ppb
Barium	137-1	411.12	431.05	426.37	422.85	2.46	ppb
Beryllium	9-1	1.45	1.35	1.47	1.42	4.51	ppb
Bismuth	209-1				118		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.43	3.90	3.58	3.63	6.64	ppb
Cadmium	106-1	2.06	1.45	1.73	1.75	17.56	ppb
Cadmium	111-1	3.30	3.42	3.48	3.40	2.69	ppb
Calcium	43-1	7273.09	7792.22	7766.24	7610.52	3.84	ppb
Calcium	44-1	6926.76	7391.59	7253.14	7190.49	3.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	79.71	77.90	79.46	79.02	1.24	ppb
Cobalt	59-2	48.56	47.09	48.58	48.07	1.78	ppb
Copper	63-2	399.28	381.52	394.41	391.74	2.34	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				118		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				100		%
Iron	56-2	90329.04	87370.75	88351.59	88683.79	1.70	ppb
Iron	57-2	89315.94	86321.88	89112.13	88249.98	1.90	ppb
Iron	54-2	90703.23	87985.82	88864.91	89184.65	1.55	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-13 Instrumnet Name : P7
Client Sample ID : MYE4Z7 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:36:02 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	126.42	134.81	134.43	131.89	3.59	ppb
Lead	207-1	130.44	134.96	134.83	133.41	1.93	ppb
Lead	208-1	128.30	134.59	134.04	132.31	2.63	ppb
Lithium	6-1				82		%
Magnesium	24-2	17227.17	16609.87	17136.82	16991.29	1.96	ppb
Manganese	55-2	1852.47	1812.96	1827.44	1830.96	1.09	ppb
Molybdenum	94-1	21.73	22.93	22.98	22.55	3.15	ppb
Molybdenum	95-1	1.19	1.25	1.26	1.23	2.76	ppb
Molybdenum	96-1	3.86	4.12	4.14	4.04	3.96	ppb
Molybdenum	97-1	1.22	1.29	1.24	1.25	2.71	ppb
Molybdenum	98-1	1.18	1.26	1.28	1.24	4.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	78.04	75.47	77.59	77.04	1.78	ppb
Phosphorus	31-2	2169.04	2132.69	2149.50	2150.41	0.85	ppb
Potassium	39-2	7649.08	7584.67	7672.48	7635.41	0.60	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	82-1	0.52	0.81	0.77	0.70	22.36	ppb
Selenium	77-2	16.00	18.35	17.08	17.14	6.86	ppb
Selenium	78-2	3.99	3.68	4.10	3.92	5.54	ppb
Silicon	28-1	1554.65	1695.33	1685.23	1645.07	4.77	ppb
Silver	107-1	0.93	0.97	0.94	0.95	2.15	ppb
Silver	109-1	0.93	0.96	0.96	0.95	1.91	ppb
Sodium	23-2	167.80	164.74	170.48	167.67	1.72	ppb
Strontium	86-1	63.99	68.24	67.74	66.66	3.48	ppb
Strontium	88-1	64.60	68.36	68.33	67.10	3.22	ppb
Sulfur	34-1	-1187.21	-1079.18	-1073.66	-1113.35		ppb
Terbium	159-1				118		%
Terbium	159-2				107		%
Thallium	203-1	0.42	0.43	0.43	0.43	1.52	ppb
Thallium	205-1	0.40	0.44	0.43	0.43	4.46	ppb
Tin	118-1	3.78	4.05	4.02	3.95	3.77	ppb
Titanium	47-1	876.14	929.40	933.76	913.10	3.51	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-13

Instrumnet Name :

P7

Client Sample ID :

MYE4Z7

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:36:02

DataFile Name :

066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.02	1.11	1.08	1.07	3.95	ppb
Vanadium	51-2	165.88	162.97	164.05	164.30	0.89	ppb
Yttrium	89-1				112		%
Yttrium	89-2				105		%
Zinc	66-2	409.34	394.34	409.02	404.23	2.12	ppb
Zirconium	90-1	11.55	12.31	12.36	12.07	3.76	ppb
Zirconium	91-1	11.68	12.34	12.49	12.17	3.55	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-14 Instrumnet Name : P7
Client Sample ID : MYE4Z8 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:39:02 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44859.75	44655.94	45201.12	44905.60	0.61	ppb
Antimony	121-1	2.46	2.47	2.53	2.48	1.44	ppb
Arsenic	75-2	153.08	155.33	152.64	153.68	0.94	ppb
Barium	135-1	618.24	625.77	626.28	623.43	0.72	ppb
Barium	137-1	612.51	626.73	620.86	620.03	1.15	ppb
Beryllium	9-1	1.79	1.88	1.72	1.80	4.36	ppb
Bismuth	209-1				117		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.58	3.58	3.46	3.54	1.83	ppb
Cadmium	106-1	2.39	1.81	2.18	2.13	13.76	ppb
Cadmium	111-1	3.39	3.43	3.49	3.44	1.39	ppb
Calcium	43-1	9055.02	9239.76	9395.97	9230.25	1.85	ppb
Calcium	44-1	8602.82	8703.87	8833.39	8713.36	1.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	102.94	102.55	103.51	103.00	0.47	ppb
Cobalt	59-2	58.99	59.13	59.28	59.13	0.24	ppb
Copper	63-2	412.35	417.11	417.28	415.58	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				118		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				100		%
Iron	56-2	111113.64	109751.71	112191.82	111019.06	1.10	ppb
Iron	57-2	111868.45	110735.89	111827.43	111477.25	0.58	ppb
Iron	54-2	112595.39	110818.20	113332.00	112248.53	1.15	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-14 Instrumnet Name : P7
Client Sample ID : MYE4Z8 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:39:02 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	124.64	125.75	124.85	125.08	0.47	ppb
Lead	207-1	124.96	128.51	127.61	127.03	1.45	ppb
Lead	208-1	125.21	127.28	125.79	126.10	0.85	ppb
Lithium	6-1				82		%
Magnesium	24-2	21571.21	21393.07	21644.86	21536.38	0.60	ppb
Manganese	55-2	2793.04	2759.48	2819.22	2790.58	1.07	ppb
Molybdenum	94-1	27.70	28.23	28.52	28.15	1.48	ppb
Molybdenum	95-1	1.36	1.38	1.38	1.37	0.87	ppb
Molybdenum	96-1	4.81	4.86	4.89	4.85	0.79	ppb
Molybdenum	97-1	1.32	1.37	1.38	1.36	2.25	ppb
Molybdenum	98-1	1.33	1.37	1.36	1.35	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.73	105.95	106.75	106.14	0.50	ppb
Phosphorus	31-2	2473.55	2425.65	2445.96	2448.39	0.98	ppb
Potassium	39-2	9344.12	9256.39	9274.63	9291.71	0.50	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	82-1	1.40	0.75	1.38	1.18	31.38	ppb
Selenium	77-2	19.73	20.30	20.17	20.07	1.48	ppb
Selenium	78-2	4.62	4.02	4.41	4.35	7.05	ppb
Silicon	28-1	1511.20	1541.05	1567.59	1539.95	1.83	ppb
Silver	107-1	0.83	0.84	0.84	0.84	0.55	ppb
Silver	109-1	0.82	0.82	0.83	0.82	0.88	ppb
Sodium	23-2	179.04	180.36	182.41	180.60	0.94	ppb
Strontium	86-1	81.65	82.29	83.14	82.36	0.91	ppb
Strontium	88-1	83.12	82.94	83.83	83.29	0.56	ppb
Sulfur	34-1	-970.44	-957.19	-902.35	-943.33		ppb
Terbium	159-1				118		%
Terbium	159-2				107		%
Thallium	203-1	0.46	0.47	0.46	0.46	1.22	ppb
Thallium	205-1	0.45	0.47	0.46	0.46	2.11	ppb
Tin	118-1	3.67	3.74	3.74	3.72	1.02	ppb
Titanium	47-1	996.82	1014.80	1025.90	1012.51	1.45	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-14

Instrumnet Name :

P7

Client Sample ID :

MYE4Z8

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:39:02

DataFile Name :

067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.21	1.25	1.24	1.23	1.76	ppb
Vanadium	51-2	210.34	208.09	209.03	209.16	0.54	ppb
Yttrium	89-1				113		%
Yttrium	89-2				106		%
Zinc	66-2	401.76	403.13	408.79	404.56	0.92	ppb
Zirconium	90-1	14.87	15.20	15.22	15.09	1.31	ppb
Zirconium	91-1	15.37	15.36	15.41	15.38	0.19	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-15

Instrumnet Name :

P7

Client Sample ID :

MYE4Z9

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:42:02

DataFile Name :

068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43827.83	42846.14	44510.46	43728.14	1.91	ppb
Antimony	121-1	3.05	3.00	3.06	3.04	0.92	ppb
Arsenic	75-2	188.23	191.18	188.36	189.25	0.88	ppb
Barium	135-1	587.81	581.54	582.92	584.09	0.56	ppb
Barium	137-1	592.46	585.51	592.62	590.20	0.69	ppb
Beryllium	9-1	2.06	1.99	1.96	2.00	2.52	ppb
Bismuth	209-1				117		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.01	4.16	3.39	3.85	10.67	ppb
Cadmium	106-1	2.49	2.47	2.14	2.37	8.23	ppb
Cadmium	111-1	3.57	3.49	3.58	3.55	1.32	ppb
Calcium	43-1	8411.18	8313.78	8404.01	8376.32	0.65	ppb
Calcium	44-1	7892.92	7872.95	7884.76	7883.54	0.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	125.39	127.49	126.92	126.60	0.86	ppb
Cobalt	59-2	75.44	74.47	76.16	75.36	1.13	ppb
Copper	63-2	373.50	361.78	373.38	369.56	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				100		%
Iron	56-2	139009.87	135008.88	140075.93	138031.56	1.94	ppb
Iron	57-2	139794.35	136702.54	139799.35	138765.41	1.29	ppb
Iron	54-2	139622.64	138120.81	140962.20	139568.55	1.02	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-15 Instrumnet Name : P7
Client Sample ID : MYE4Z9 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:42:02 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	116.74	114.37	115.93	115.68	1.04	ppb
Lead	207-1	115.61	114.76	114.06	114.81	0.67	ppb
Lead	208-1	115.33	113.95	115.16	114.81	0.66	ppb
Lithium	6-1				82		%
Magnesium	24-2	21532.99	21336.33	21923.39	21597.57	1.38	ppb
Manganese	55-2	2765.86	2703.50	2787.93	2752.43	1.59	ppb
Molybdenum	94-1	26.76	26.01	26.37	26.38	1.42	ppb
Molybdenum	95-1	1.61	1.56	1.57	1.58	1.56	ppb
Molybdenum	96-1	5.02	4.96	5.01	4.99	0.59	ppb
Molybdenum	97-1	1.57	1.51	1.55	1.54	2.02	ppb
Molybdenum	98-1	1.53	1.51	1.54	1.53	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	123.88	122.50	124.84	123.74	0.95	ppb
Phosphorus	31-2	2210.01	2166.28	2255.15	2210.48	2.01	ppb
Potassium	39-2	8925.49	8661.77	8848.18	8811.81	1.54	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	1.03	1.36	1.02	1.14	16.85	ppb
Selenium	77-2	21.68	23.28	20.54	21.83	6.31	ppb
Selenium	78-2	6.06	5.35	4.60	5.34	13.65	ppb
Silicon	28-1	1490.62	1492.70	1488.14	1490.49	0.15	ppb
Silver	107-1	0.66	0.65	0.66	0.66	0.94	ppb
Silver	109-1	0.65	0.66	0.65	0.65	0.55	ppb
Sodium	23-2	175.10	173.05	179.18	175.78	1.77	ppb
Strontium	86-1	84.99	84.14	84.24	84.46	0.55	ppb
Strontium	88-1	85.26	85.02	84.36	84.88	0.55	ppb
Sulfur	34-1	-1077.97	-1091.13	-1073.70	-1080.93		ppb
Terbium	159-1				118		%
Terbium	159-2				107		%
Thallium	203-1	0.67	0.69	0.69	0.68	1.51	ppb
Thallium	205-1	0.68	0.66	0.67	0.67	1.19	ppb
Tin	118-1	3.21	3.19	3.20	3.20	0.42	ppb
Titanium	47-1	1219.70	1213.32	1219.42	1217.48	0.30	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-15

Instrumnet Name :

P7

Client Sample ID :

MYE4Z9

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:42:02

DataFile Name :

068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.52	1.50	1.52	1.51	0.77	ppb
Vanadium	51-2	260.88	259.58	260.92	260.46	0.29	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%
Zinc	66-2	404.46	394.51	404.84	401.27	1.46	ppb
Zirconium	90-1	14.14	13.94	14.12	14.07	0.78	ppb
Zirconium	91-1	14.14	14.09	14.01	14.08	0.50	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-16

Instrumnet Name :

P7

Client Sample ID :

MYE500

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:45:01

DataFile Name :

069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30114.31	29487.31	29616.38	29739.33	1.11	ppb
Antimony	121-1	3.00	3.07	3.06	3.04	1.22	ppb
Arsenic	75-2	142.40	145.48	143.16	143.68	1.12	ppb
Barium	135-1	415.71	418.52	423.66	419.30	0.96	ppb
Barium	137-1	414.92	426.30	415.87	419.03	1.51	ppb
Beryllium	9-1	1.29	1.26	1.26	1.27	1.13	ppb
Bismuth	209-1				119		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.87	2.83	2.78	2.83	1.68	ppb
Cadmium	106-1	1.84	1.04	1.39	1.43	28.01	ppb
Cadmium	111-1	2.57	2.63	2.61	2.60	1.11	ppb
Calcium	43-1	5371.83	5443.50	5416.13	5410.48	0.67	ppb
Calcium	44-1	5053.82	5112.09	5137.61	5101.17	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	76.70	74.95	76.09	75.91	1.17	ppb
Cobalt	59-2	47.60	46.95	47.95	47.50	1.06	ppb
Copper	63-2	250.48	241.82	249.65	247.32	1.93	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				119		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				100		%
Iron	56-2	87952.27	87263.27	88376.50	87864.01	0.64	ppb
Iron	57-2	87306.49	87037.40	88652.20	87665.36	0.99	ppb
Iron	54-2	88864.56	87159.20	89646.25	88556.67	1.44	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-16 Instrumnet Name : P7
Client Sample ID : MYE500 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:45:01 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	95.65	94.65	95.21	95.17	0.53	ppb
Lead	207-1	97.06	98.71	97.89	97.89	0.84	ppb
Lead	208-1	95.26	96.27	96.34	95.96	0.63	ppb
Lithium	6-1				82		%
Magnesium	24-2	16471.98	16014.84	16143.99	16210.27	1.45	ppb
Manganese	55-2	1978.92	1934.65	1968.57	1960.71	1.18	ppb
Molybdenum	94-1	23.28	24.02	24.14	23.81	1.96	ppb
Molybdenum	95-1	1.25	1.24	1.28	1.25	1.59	ppb
Molybdenum	96-1	4.12	4.15	4.21	4.16	1.04	ppb
Molybdenum	97-1	1.26	1.26	1.25	1.26	0.36	ppb
Molybdenum	98-1	1.22	1.22	1.23	1.22	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	88.67	87.12	88.69	88.16	1.03	ppb
Phosphorus	31-2	1643.38	1610.45	1621.78	1625.21	1.03	ppb
Potassium	39-2	5898.35	5718.71	5870.96	5829.34	1.66	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	82-1	0.98	0.54	0.76	0.76	29.08	ppb
Selenium	77-2	15.02	14.96	17.17	15.72	8.01	ppb
Selenium	78-2	3.33	4.21	3.63	3.72	12.06	ppb
Silicon	28-1	1352.16	1376.95	1378.27	1369.13	1.07	ppb
Silver	107-1	0.49	0.49	0.50	0.49	0.77	ppb
Silver	109-1	0.48	0.49	0.49	0.49	1.83	ppb
Sodium	23-2	129.21	126.33	131.44	128.99	1.99	ppb
Strontium	86-1	58.81	59.70	60.26	59.59	1.23	ppb
Strontium	88-1	59.98	60.34	61.00	60.44	0.86	ppb
Sulfur	34-1	-1197.55	-1180.45	-1168.94	-1182.31		ppb
Terbium	159-1				120		%
Terbium	159-2				107		%
Thallium	203-1	0.44	0.44	0.44	0.44	0.48	ppb
Thallium	205-1	0.44	0.44	0.44	0.44	0.65	ppb
Tin	118-1	2.63	2.69	2.64	2.65	1.22	ppb
Titanium	47-1	941.86	958.66	956.12	952.21	0.95	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-16

Instrumnet Name :

P7

Client Sample ID :

MYE500

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:45:01

DataFile Name :

069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.10	1.13	1.12	1.12	1.29	ppb
Vanadium	51-2	177.62	173.45	177.57	176.21	1.36	ppb
Yttrium	89-1				113		%
Yttrium	89-2				106		%
Zinc	66-2	305.83	297.47	305.66	302.99	1.58	ppb
Zirconium	90-1	12.57	12.83	13.04	12.81	1.85	ppb
Zirconium	91-1	12.63	12.89	12.96	12.83	1.37	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-17

Instrumnet Name :

P7

Client Sample ID :

MYE501

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:48:00

DataFile Name :

070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46514.28	47777.91	48395.64	47562.61	2.02	ppb
Antimony	121-1	3.15	3.15	3.19	3.16	0.76	ppb
Arsenic	75-2	201.25	198.62	204.56	201.48	1.48	ppb
Barium	135-1	676.48	671.93	679.95	676.12	0.59	ppb
Barium	137-1	664.84	674.10	681.66	673.53	1.25	ppb
Beryllium	9-1	2.07	1.83	1.89	1.93	6.31	ppb
Bismuth	209-1				118		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.82	4.97	4.81	4.86	1.85	ppb
Cadmium	106-1	4.38	3.85	4.31	4.18	6.87	ppb
Cadmium	111-1	4.54	4.60	4.52	4.55	0.95	ppb
Calcium	43-1	9355.63	9494.91	9498.75	9449.76	0.86	ppb
Calcium	44-1	8818.67	8872.67	8786.27	8825.87	0.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	113.06	114.91	115.74	114.57	1.20	ppb
Cobalt	59-2	76.34	77.14	78.80	77.43	1.62	ppb
Copper	63-2	535.03	541.40	550.77	542.40	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				100		%
Iron	56-2	130025.54	131293.53	132788.59	131369.22	1.05	ppb
Iron	57-2	128692.04	130400.66	133612.48	130901.73	1.91	ppb
Iron	54-2	132039.78	131012.26	133811.75	132287.93	1.07	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-17 Instrumnet Name : P7
Client Sample ID : MYE501 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:48:00 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	164.59	161.19	165.12	163.63	1.30	ppb
Lead	207-1	165.10	162.80	164.54	164.14	0.73	ppb
Lead	208-1	165.09	161.48	163.12	163.23	1.11	ppb
Lithium	6-1				83		%
Magnesium	24-2	26103.93	26304.72	26727.54	26378.73	1.21	ppb
Manganese	55-2	3082.85	3098.35	3129.88	3103.70	0.77	ppb
Molybdenum	94-1	34.02	34.60	34.34	34.32	0.86	ppb
Molybdenum	95-1	1.41	1.44	1.44	1.43	1.12	ppb
Molybdenum	96-1	5.65	5.75	5.71	5.70	0.94	ppb
Molybdenum	97-1	1.46	1.42	1.40	1.43	2.01	ppb
Molybdenum	98-1	1.40	1.42	1.43	1.42	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	138.76	140.52	143.96	141.08	1.87	ppb
Phosphorus	31-2	2555.28	2623.82	2629.66	2602.92	1.59	ppb
Potassium	39-2	8088.30	8235.21	8233.95	8185.82	1.03	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	82-1	1.12	1.07	1.04	1.08	3.72	ppb
Selenium	77-2	21.57	26.11	25.69	24.45	10.26	ppb
Selenium	78-2	5.51	5.39	5.63	5.51	2.23	ppb
Silicon	28-1	1660.89	1660.65	1676.86	1666.13	0.56	ppb
Silver	107-1	1.14	1.16	1.16	1.15	1.03	ppb
Silver	109-1	1.14	1.14	1.17	1.15	1.16	ppb
Sodium	23-2	147.27	149.84	154.14	150.42	2.30	ppb
Strontium	86-1	96.18	97.81	97.08	97.02	0.84	ppb
Strontium	88-1	96.27	98.48	97.23	97.33	1.14	ppb
Sulfur	34-1	-1097.42	-1008.22	-1008.84	-1038.16		ppb
Terbium	159-1				118		%
Terbium	159-2				108		%
Thallium	203-1	0.72	0.69	0.70	0.70	1.92	ppb
Thallium	205-1	0.70	0.69	0.69	0.69	1.07	ppb
Tin	118-1	3.41	3.45	3.45	3.44	0.74	ppb
Titanium	47-1	1210.86	1226.16	1229.14	1222.05	0.80	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-17

Instrumnet Name :

P7

Client Sample ID :

MYE501

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:48:00

DataFile Name :

070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.69	1.68	1.69	1.69	0.10	ppb
Vanadium	51-2	255.79	257.97	261.85	258.53	1.19	ppb
Yttrium	89-1				115		%
Yttrium	89-2				107		%
Zinc	66-2	425.13	429.94	443.00	432.69	2.14	ppb
Zirconium	90-1	18.48	18.72	18.63	18.61	0.67	ppb
Zirconium	91-1	18.67	18.78	18.90	18.78	0.62	ppb

LB Number :LB133382Operator :Jaswal

Lab Sample ID :P4538-18Instrumnet Name :P7

Client Sample ID :MYE502Dilution Factor :1

Date & Time Acquired :2024-11-11 02:51:00DataFile Name :071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39402.38	36429.44	34744.25	36858.69	6.40	ppb
Antimony	121-1	2.64	2.78	2.82	2.75	3.43	ppb
Arsenic	75-2	129.72	121.15	113.22	121.36	6.80	ppb
Barium	135-1	365.33	379.16	392.85	379.11	3.63	ppb
Barium	137-1	367.11	379.28	394.94	380.44	3.67	ppb
Beryllium	9-1	1.28	1.28	1.29	1.29	0.63	ppb
Bismuth	209-1				123		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.06	2.95	3.46	3.16	8.45	ppb
Cadmium	106-1	1.18	1.11	1.23	1.17	5.25	ppb
Cadmium	111-1	2.88	3.02	3.09	3.00	3.54	ppb
Calcium	43-1	7905.68	8246.66	8543.02	8231.79	3.87	ppb
Calcium	44-1	7478.76	7810.23	8120.32	7803.10	4.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	84.05	79.75	74.58	79.46	5.97	ppb
Cobalt	59-2	50.77	48.05	44.68	47.83	6.38	ppb
Copper	63-2	420.35	394.85	371.55	395.58	6.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				124		%
Holmium	165-2				102		%
Indium	115-1				115		%
Indium	115-2				94		%
Iron	56-2	97862.52	91847.69	86282.64	91997.62	6.30	ppb
Iron	57-2	97103.46	92828.39	86157.52	92029.79	5.99	ppb
Iron	54-2	99075.34	93549.40	87233.56	93286.10	6.35	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-18 Instrumnet Name : P7
Client Sample ID : MYE502 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:51:00 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	115.35	119.31	126.09	120.25	4.51	ppb
Lead	207-1	116.48	120.33	125.66	120.82	3.82	ppb
Lead	208-1	115.47	119.38	124.78	119.87	3.90	ppb
Lithium	6-1				88		%
Magnesium	24-2	19783.13	18560.45	17397.38	18580.32	6.42	ppb
Manganese	55-2	2142.66	2000.22	1899.73	2014.20	6.06	ppb
Molybdenum	94-1	16.56	16.98	17.51	17.01	2.81	ppb
Molybdenum	95-1	1.13	1.18	1.23	1.18	4.00	ppb
Molybdenum	96-1	3.20	3.42	3.46	3.36	4.17	ppb
Molybdenum	97-1	1.13	1.16	1.25	1.18	5.29	ppb
Molybdenum	98-1	1.13	1.17	1.21	1.17	3.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.26	81.01	75.06	80.44	6.37	ppb
Phosphorus	31-2	2432.26	2231.63	2138.28	2267.39	6.63	ppb
Potassium	39-2	8683.27	8131.48	7685.54	8166.76	6.12	ppb
Rhodium	103-1				112		%
Rhodium	103-2				97		%
Scandium	45-1				105		%
Scandium	45-2				96		%
Selenium	82-1	0.40	0.46	0.43	0.43	7.36	ppb
Selenium	77-2	17.67	17.53	13.72	16.31	13.72	ppb
Selenium	78-2	4.02	3.86	3.39	3.76	8.71	ppb
Silicon	28-1	1672.42	1726.83	1788.08	1729.11	3.35	ppb
Silver	107-1	0.78	0.81	0.84	0.81	3.54	ppb
Silver	109-1	0.76	0.82	0.83	0.81	4.64	ppb
Sodium	23-2	185.10	175.70	162.87	174.56	6.39	ppb
Strontium	86-1	62.54	65.19	67.21	64.98	3.60	ppb
Strontium	88-1	62.90	66.97	67.59	65.82	3.87	ppb
Sulfur	34-1	-1192.58	-1202.69	-1134.59	-1176.62		ppb
Terbium	159-1				124		%
Terbium	159-2				100		%
Thallium	203-1	0.36	0.40	0.40	0.39	5.71	ppb
Thallium	205-1	0.38	0.38	0.40	0.38	3.16	ppb
Tin	118-1	2.94	3.16	3.21	3.10	4.69	ppb
Titanium	47-1	761.47	796.19	834.86	797.51	4.60	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-18

Instrumnet Name :

P7

Client Sample ID :

MYE502

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:51:00

DataFile Name :

071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.79	0.81	0.78	4.62	ppb
Vanadium	51-2	187.41	176.58	164.65	176.22	6.46	ppb
Yttrium	89-1				118		%
Yttrium	89-2				98		%
Zinc	66-2	415.46	391.58	367.47	391.50	6.13	ppb
Zirconium	90-1	8.49	9.12	9.30	8.97	4.71	ppb
Zirconium	91-1	8.71	9.14	9.33	9.06	3.52	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-06

Instrumnet Name :

P7

Client Sample ID :

MYE4W5

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:53:58

DataFile Name :

072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43159.26	42135.99	43661.79	42985.68	1.81	ppb
Antimony	121-1	3.03	3.04	3.00	3.02	0.74	ppb
Arsenic	75-2	185.56	186.99	188.19	186.91	0.70	ppb
Barium	135-1	600.96	602.99	596.66	600.20	0.54	ppb
Barium	137-1	598.39	598.09	594.57	597.02	0.36	ppb
Beryllium	9-1	1.60	1.71	1.53	1.61	5.70	ppb
Bismuth	209-1				113		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.79	4.76	4.93	4.83	1.87	ppb
Cadmium	106-1	4.86	4.18	4.20	4.41	8.75	ppb
Cadmium	111-1	4.52	4.55	4.50	4.52	0.53	ppb
Calcium	43-1	11352.72	11591.73	11370.46	11438.30	1.16	ppb
Calcium	44-1	10688.53	10859.03	10734.02	10760.53	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104.62	102.10	103.75	103.49	1.24	ppb
Cobalt	59-2	71.12	69.81	71.29	70.74	1.15	ppb
Copper	63-2	555.11	545.00	559.50	553.20	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	115743.48	112564.69	116563.62	114957.26	1.84	ppb
Iron	57-2	116090.07	112793.32	115574.56	114819.32	1.54	ppb
Iron	54-2	116985.29	113332.51	116961.85	115759.88	1.82	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-06 Instrumnet Name : P7
Client Sample ID : MYE4W5 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:53:58 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	166.17	166.97	165.21	166.11	0.53	ppb
Lead	207-1	167.87	166.71	165.06	166.54	0.85	ppb
Lead	208-1	166.85	168.11	165.34	166.77	0.83	ppb
Lithium	6-1				80		%
Magnesium	24-2	26250.68	25774.97	26224.38	26083.34	1.03	ppb
Manganese	55-2	2499.73	2427.81	2487.47	2471.67	1.56	ppb
Molybdenum	94-1	40.79	41.32	41.20	41.10	0.68	ppb
Molybdenum	95-1	1.25	1.28	1.27	1.27	1.23	ppb
Molybdenum	96-1	6.10	6.18	6.15	6.14	0.62	ppb
Molybdenum	97-1	1.26	1.22	1.22	1.24	1.99	ppb
Molybdenum	98-1	1.21	1.24	1.23	1.23	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.22	130.23	132.56	131.67	0.96	ppb
Phosphorus	31-2	2749.20	2699.79	2806.73	2751.90	1.94	ppb
Potassium	39-2	6083.92	6028.03	6087.02	6066.32	0.55	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	82-1	0.54	0.99	1.02	0.85	31.80	ppb
Selenium	77-2	15.90	20.12	15.36	17.13	15.20	ppb
Selenium	78-2	4.80	4.67	5.18	4.88	5.38	ppb
Silicon	28-1	1686.76	1694.00	1665.12	1681.96	0.89	ppb
Silver	107-1	1.17	1.20	1.17	1.18	1.43	ppb
Silver	109-1	1.16	1.18	1.18	1.17	0.92	ppb
Sodium	23-2	151.76	147.91	153.63	151.10	1.93	ppb
Strontium	86-1	109.83	110.40	110.98	110.40	0.52	ppb
Strontium	88-1	109.38	111.16	112.17	110.91	1.27	ppb
Sulfur	34-1	-940.03	-907.60	-940.76	-929.46		ppb
Terbium	159-1				114		%
Terbium	159-2				105		%
Thallium	203-1	0.55	0.56	0.54	0.55	1.72	ppb
Thallium	205-1	0.55	0.54	0.53	0.54	1.53	ppb
Tin	118-1	3.46	3.53	3.47	3.48	1.17	ppb
Titanium	47-1	1121.93	1142.29	1124.39	1129.54	0.98	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-06

Instrumnet Name :

P7

Client Sample ID :

MYE4W5

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:53:58

DataFile Name :

072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.28	1.28	1.29	1.29	0.61	ppb
Vanadium	51-2	228.95	230.30	227.70	228.98	0.57	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%
Zinc	66-2	411.47	406.25	413.39	410.37	0.90	ppb
Zirconium	90-1	22.35	22.78	22.44	22.52	1.02	ppb
Zirconium	91-1	22.51	22.72	22.81	22.68	0.68	ppb

LB Number :LB133382Operator :Jaswal

Lab Sample ID :P4538-19Instrumnet Name :P7

Client Sample ID :MYE503Dilution Factor :1

Date & Time Acquired :2024-11-11 02:56:58DataFile Name :073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40828.79	40343.85	40396.10	40522.91	0.66	ppb
Antimony	121-1	3.12	3.10	3.09	3.11	0.56	ppb
Arsenic	75-2	155.57	157.23	158.70	157.17	0.99	ppb
Barium	135-1	499.82	490.69	494.43	494.98	0.93	ppb
Barium	137-1	500.47	495.01	495.02	496.83	0.63	ppb
Beryllium	9-1	1.61	1.79	1.54	1.64	7.83	ppb
Bismuth	209-1				115		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.29	4.13	4.04	4.15	3.03	ppb
Cadmium	106-1	2.45	2.07	1.93	2.15	12.64	ppb
Cadmium	111-1	3.85	3.85	3.82	3.84	0.42	ppb
Calcium	43-1	10381.60	10506.43	10429.31	10439.11	0.60	ppb
Calcium	44-1	10001.60	9770.48	9838.80	9870.29	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95.90	96.00	95.05	95.65	0.55	ppb
Cobalt	59-2	54.62	54.17	53.71	54.17	0.84	ppb
Copper	63-2	451.43	443.86	444.76	446.68	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				117		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				99		%
Iron	56-2	108042.70	106109.02	105734.74	106628.82	1.16	ppb
Iron	57-2	107595.77	107434.65	106338.09	107122.84	0.64	ppb
Iron	54-2	109232.61	108458.67	106637.56	108109.61	1.23	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-19 Instrumnet Name : P7
Client Sample ID : MYE503 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:56:58 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	153.57	151.43	149.94	151.65	1.20	ppb
Lead	207-1	153.28	155.50	152.90	153.89	0.91	ppb
Lead	208-1	152.48	152.98	152.06	152.51	0.30	ppb
Lithium	6-1				82		%
Magnesium	24-2	19387.05	19573.75	19336.74	19432.51	0.64	ppb
Manganese	55-2	2121.16	2099.44	2079.92	2100.17	0.98	ppb
Molybdenum	94-1	21.22	21.09	21.17	21.16	0.31	ppb
Molybdenum	95-1	1.61	1.63	1.60	1.61	1.03	ppb
Molybdenum	96-1	4.32	4.38	4.30	4.34	0.93	ppb
Molybdenum	97-1	1.68	1.65	1.65	1.66	1.26	ppb
Molybdenum	98-1	1.60	1.60	1.61	1.60	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	90.52	90.76	89.70	90.33	0.61	ppb
Phosphorus	31-2	2569.30	2573.85	2500.76	2547.97	1.61	ppb
Potassium	39-2	8985.77	8935.60	8688.00	8869.79	1.80	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.76	0.82	1.01	0.86	15.02	ppb
Selenium	77-2	18.07	20.48	18.40	18.98	6.89	ppb
Selenium	78-2	4.02	5.31	4.01	4.44	16.80	ppb
Silicon	28-1	1702.58	1748.54	1742.89	1731.34	1.45	ppb
Silver	107-1	1.04	1.02	1.04	1.03	0.89	ppb
Silver	109-1	1.05	1.02	1.04	1.03	1.32	ppb
Sodium	23-2	191.47	195.14	192.38	193.00	0.99	ppb
Strontium	86-1	84.53	84.06	83.84	84.14	0.42	ppb
Strontium	88-1	84.68	84.08	84.73	84.50	0.43	ppb
Sulfur	34-1	-956.46	-944.90	-947.24	-949.53		ppb
Terbium	159-1				117		%
Terbium	159-2				106		%
Thallium	203-1	0.45	0.46	0.45	0.45	0.63	ppb
Thallium	205-1	0.46	0.45	0.45	0.45	0.66	ppb
Tin	118-1	3.53	3.50	3.51	3.51	0.36	ppb
Titanium	47-1	911.48	910.26	935.94	919.23	1.58	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-19

Instrumnet Name :

P7

Client Sample ID :

MYE503

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:56:58

DataFile Name :

073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.12	1.12	1.10	1.11	0.92	ppb
Vanadium	51-2	198.79	197.21	191.38	195.79	1.99	ppb
Yttrium	89-1				112		%
Yttrium	89-2				104		%
Zinc	66-2	448.74	443.59	441.75	444.69	0.81	ppb
Zirconium	90-1	11.10	11.18	11.11	11.13	0.39	ppb
Zirconium	91-1	11.26	11.23	11.04	11.18	1.06	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-20 Instrumnet Name : P7
Client Sample ID : MYE504 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:59:57 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43287.22	43098.04	42629.45	43004.90	0.79	ppb
Antimony	121-1	1.44	1.49	1.49	1.47	2.17	ppb
Arsenic	75-2	135.93	136.93	136.25	136.37	0.38	ppb
Barium	135-1	525.42	547.13	531.59	534.71	2.09	ppb
Barium	137-1	520.63	537.83	527.13	528.53	1.64	ppb
Beryllium	9-1	1.66	1.52	1.74	1.64	6.75	ppb
Bismuth	209-1				116		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.78	3.08	2.94	2.93	5.07	ppb
Cadmium	106-1	0.96	1.43	0.05	0.81	86.55	ppb
Cadmium	111-1	2.59	2.73	2.59	2.64	2.94	ppb
Calcium	43-1	10383.21	10812.37	10807.23	10667.60	2.31	ppb
Calcium	44-1	9817.68	10111.43	10081.83	10003.64	1.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89.60	87.64	88.25	88.50	1.13	ppb
Cobalt	59-2	46.52	46.19	45.93	46.22	0.64	ppb
Copper	63-2	250.94	251.38	249.35	250.56	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				98		%
Iron	56-2	90134.55	89954.22	89797.41	89962.06	0.19	ppb
Iron	57-2	90744.43	89844.09	90131.70	90240.07	0.51	ppb
Iron	54-2	91492.00	89738.25	90173.82	90468.02	1.01	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-20 Instrumnet Name : P7
Client Sample ID : MYE504 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:59:57 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	89.35	91.75	93.30	91.47	2.17	ppb
Lead	207-1	89.54	90.78	93.74	91.35	2.36	ppb
Lead	208-1	88.42	89.67	92.16	90.08	2.12	ppb
Lithium	6-1				82		%
Magnesium	24-2	18065.28	17779.83	17661.66	17835.59	1.16	ppb
Manganese	55-2	1938.39	1915.81	1920.53	1924.91	0.62	ppb
Molybdenum	94-1	22.53	23.51	23.30	23.11	2.23	ppb
Molybdenum	95-1	1.00	1.07	1.07	1.05	4.18	ppb
Molybdenum	96-1	3.81	3.94	3.93	3.90	1.88	ppb
Molybdenum	97-1	0.97	1.07	1.03	1.02	4.98	ppb
Molybdenum	98-1	1.01	1.04	1.01	1.02	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	90.66	91.11	89.63	90.47	0.83	ppb
Phosphorus	31-2	2150.72	2123.01	2098.90	2124.21	1.22	ppb
Potassium	39-2	7580.96	7370.79	7527.76	7493.17	1.46	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	0.27	0.51	0.45	0.41	30.76	ppb
Selenium	77-2	15.55	19.25	18.02	17.61	10.68	ppb
Selenium	78-2	3.35	4.74	4.11	4.06	17.18	ppb
Silicon	28-1	1882.04	1990.60	1972.36	1948.33	2.98	ppb
Silver	107-1	0.57	0.60	0.59	0.59	2.96	ppb
Silver	109-1	0.59	0.60	0.58	0.59	1.69	ppb
Sodium	23-2	143.07	141.58	141.01	141.89	0.75	ppb
Strontium	86-1	83.40	85.91	85.30	84.87	1.55	ppb
Strontium	88-1	84.58	86.36	85.35	85.43	1.04	ppb
Sulfur	34-1	-1139.56	-1079.49	-1124.58	-1114.54		ppb
Terbium	159-1				117		%
Terbium	159-2				106		%
Thallium	203-1	0.40	0.42	0.42	0.41	2.18	ppb
Thallium	205-1	0.39	0.40	0.41	0.40	3.44	ppb
Tin	118-1	3.47	3.58	3.53	3.53	1.47	ppb
Titanium	47-1	809.07	843.37	830.52	827.65	2.09	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-20

Instrumnet Name :

P7

Client Sample ID :

MYE504

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:59:57

DataFile Name :

074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.07	1.10	1.12	1.10	2.42	ppb
Vanadium	51-2	178.15	172.62	176.66	175.81	1.63	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	326.62	326.67	322.99	325.43	0.65	ppb
Zirconium	90-1	12.28	12.72	12.67	12.56	1.91	ppb
Zirconium	91-1	12.42	12.69	12.71	12.61	1.28	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-21

Instrumnet Name :

P7

Client Sample ID :

MYE505

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 03:02:59

DataFile Name :

075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34197.31	34975.50	33411.95	34194.92	2.29	ppb
Antimony	121-1	1.95	2.02	2.09	2.02	3.38	ppb
Arsenic	75-2	134.79	135.63	131.86	134.09	1.48	ppb
Barium	135-1	420.97	430.40	440.24	430.54	2.24	ppb
Barium	137-1	420.63	434.47	442.62	432.57	2.57	ppb
Beryllium	9-1	1.26	1.33	1.45	1.35	7.07	ppb
Bismuth	209-1				119		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.11	3.12	3.33	3.19	3.85	ppb
Cadmium	106-1	1.13	0.37	0.75	0.75	50.91	ppb
Cadmium	111-1	2.86	3.06	2.99	2.97	3.40	ppb
Calcium	43-1	6114.52	6546.97	6631.08	6430.86	4.31	ppb
Calcium	44-1	5817.94	6188.71	6251.33	6085.99	3.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	80.73	81.80	79.09	80.54	1.70	ppb
Cobalt	59-2	51.71	52.10	50.30	51.37	1.84	ppb
Copper	63-2	353.83	355.18	345.39	351.46	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				100		%
Iron	56-2	88322.99	90050.45	86860.92	88411.45	1.81	ppb
Iron	57-2	90061.07	90183.27	88261.70	89502.02	1.20	ppb
Iron	54-2	91022.19	91991.19	88273.58	90428.99	2.13	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-21 Instrumnet Name : P7
Client Sample ID : MYE505 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:02:59 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	110.03	113.09	117.24	113.45	3.19	ppb
Lead	207-1	110.96	114.66	116.04	113.88	2.31	ppb
Lead	208-1	110.62	114.13	115.80	113.52	2.33	ppb
Lithium	6-1				84		%
Magnesium	24-2	16251.75	16447.10	15803.00	16167.28	2.04	ppb
Manganese	55-2	2013.17	2040.57	1968.52	2007.42	1.81	ppb
Molybdenum	94-1	21.07	22.36	22.63	22.02	3.77	ppb
Molybdenum	95-1	1.19	1.28	1.25	1.24	3.51	ppb
Molybdenum	96-1	3.77	3.99	4.01	3.92	3.38	ppb
Molybdenum	97-1	1.20	1.27	1.29	1.25	3.93	ppb
Molybdenum	98-1	1.18	1.26	1.28	1.24	4.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	88.70	89.81	86.27	88.26	2.05	ppb
Phosphorus	31-2	1809.12	1852.84	1797.45	1819.80	1.60	ppb
Potassium	39-2	7159.83	7281.20	6995.97	7145.67	2.00	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	0.32	0.86	0.72	0.63	44.13	ppb
Selenium	77-2	18.11	18.48	16.62	17.74	5.54	ppb
Selenium	78-2	3.42	4.03	3.44	3.63	9.58	ppb
Silicon	28-1	1794.07	1930.40	1952.83	1892.43	4.54	ppb
Silver	107-1	0.71	0.74	0.75	0.73	2.99	ppb
Silver	109-1	0.72	0.72	0.74	0.73	2.03	ppb
Sodium	23-2	156.26	159.57	154.51	156.78	1.64	ppb
Strontium	86-1	58.67	62.42	62.67	61.25	3.65	ppb
Strontium	88-1	59.77	63.31	63.78	62.28	3.52	ppb
Sulfur	34-1	-1478.87	-1365.89	-1355.68	-1400.15		ppb
Terbium	159-1				120		%
Terbium	159-2				107		%
Thallium	203-1	0.42	0.43	0.45	0.43	3.86	ppb
Thallium	205-1	0.42	0.43	0.44	0.43	3.08	ppb
Tin	118-1	2.88	3.04	3.09	3.00	3.66	ppb
Titanium	47-1	908.39	961.08	984.02	951.17	4.08	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-21

Instrumnet Name :

P7

Client Sample ID :

MYE505

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 03:02:59

DataFile Name :

075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.19	1.23	1.25	1.22	2.47	ppb
Vanadium	51-2	174.21	177.04	170.22	173.82	1.97	ppb
Yttrium	89-1				113		%
Yttrium	89-2				104		%
Zinc	66-2	343.98	350.70	337.56	344.08	1.91	ppb
Zirconium	90-1	11.31	11.90	12.15	11.79	3.68	ppb
Zirconium	91-1	11.39	12.11	12.15	11.88	3.58	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-01

Instrumnet Name :

P7

Client Sample ID :

MYE5B3

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 03:05:57

DataFile Name :

076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35884.22	35287.46	37133.44	36101.71	2.61	ppb
Antimony	121-1	2.39	2.36	2.37	2.37	0.50	ppb
Arsenic	75-2	102.99	104.07	105.11	104.05	1.02	ppb
Barium	135-1	462.67	452.32	461.64	458.88	1.24	ppb
Barium	137-1	465.24	443.56	455.20	454.67	2.39	ppb
Beryllium	9-1	1.39	1.49	1.67	1.52	9.53	ppb
Bismuth	209-1				117		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.10	3.28	3.05	3.14	3.84	ppb
Cadmium	106-1	1.35	1.41	1.27	1.34	5.03	ppb
Cadmium	111-1	3.09	3.01	3.03	3.04	1.23	ppb
Calcium	43-1	8629.55	8554.88	8523.20	8569.21	0.64	ppb
Calcium	44-1	8070.06	8052.51	7954.85	8025.81	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	83.11	82.58	85.43	83.70	1.81	ppb
Cobalt	59-2	48.42	47.54	49.51	48.49	2.03	ppb
Copper	63-2	306.04	293.53	310.89	303.49	2.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				109		%
Indium	115-1				108		%
Indium	115-2				100		%
Iron	56-2	106020.39	102992.21	107167.76	105393.46	2.05	ppb
Iron	57-2	105064.01	102958.07	108042.34	105354.81	2.42	ppb
Iron	54-2	106101.45	104571.03	109057.62	106576.70	2.14	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-01 Instrumnet Name : P7
Client Sample ID : MYE5B3 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:05:57 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	141.21	137.77	137.10	138.69	1.59	ppb
Lead	207-1	140.86	138.38	138.23	139.16	1.06	ppb
Lead	208-1	140.14	137.50	137.63	138.42	1.08	ppb
Lithium	6-1				82		%
Magnesium	24-2	14291.48	14118.35	14745.55	14385.13	2.25	ppb
Manganese	55-2	2746.68	2713.11	2790.92	2750.24	1.42	ppb
Molybdenum	94-1	16.42	16.46	16.36	16.41	0.31	ppb
Molybdenum	95-1	1.51	1.47	1.47	1.49	1.27	ppb
Molybdenum	96-1	3.77	3.73	3.66	3.72	1.58	ppb
Molybdenum	97-1	1.48	1.50	1.49	1.49	0.56	ppb
Molybdenum	98-1	1.46	1.46	1.46	1.46	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.63	68.15	71.51	69.77	2.41	ppb
Phosphorus	31-2	2110.20	2126.42	2222.68	2153.10	2.82	ppb
Potassium	39-2	8264.86	8144.78	8419.87	8276.50	1.67	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	82-1	0.64	0.68	0.62	0.64	4.33	ppb
Selenium	77-2	14.45	14.90	14.45	14.60	1.76	ppb
Selenium	78-2	3.00	3.57	3.23	3.27	8.79	ppb
Silicon	28-1	1718.66	1684.97	1680.88	1694.84	1.22	ppb
Silver	107-1	0.88	0.86	0.88	0.87	1.25	ppb
Silver	109-1	0.88	0.86	0.88	0.87	1.15	ppb
Sodium	23-2	143.34	138.40	149.73	143.82	3.95	ppb
Strontium	86-1	69.29	68.29	68.13	68.57	0.92	ppb
Strontium	88-1	69.95	68.88	69.41	69.41	0.77	ppb
Sulfur	34-1	-1060.65	-1068.73	-1051.61	-1060.33		ppb
Terbium	159-1				118		%
Terbium	159-2				107		%
Thallium	203-1	0.40	0.41	0.40	0.40	2.06	ppb
Thallium	205-1	0.41	0.40	0.40	0.40	1.28	ppb
Tin	118-1	3.11	3.11	3.12	3.11	0.14	ppb
Titanium	47-1	965.85	960.56	956.41	960.94	0.49	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-01

Instrumnet Name :

P7

Client Sample ID :

MYE5B3

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 03:05:57

DataFile Name :

076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.17	1.17	1.16	1.17	0.76	ppb
Vanadium	51-2	174.06	178.29	181.86	178.07	2.19	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	375.42	368.06	381.66	375.04	1.81	ppb
Zirconium	90-1	8.60	8.54	8.55	8.56	0.38	ppb
Zirconium	91-1	8.53	8.60	8.53	8.55	0.47	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-02

Instrumnet Name :

P7

Client Sample ID :

MYE5B4

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 03:08:57

DataFile Name :

077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29301.81	28654.48	29252.52	29069.60	1.24	ppb
Antimony	121-1	3.76	3.78	3.76	3.76	0.37	ppb
Arsenic	75-2	154.79	156.11	156.18	155.69	0.50	ppb
Barium	135-1	1113.40	1111.58	1123.32	1116.10	0.57	ppb
Barium	137-1	1122.22	1116.68	1112.71	1117.20	0.43	ppb
Beryllium	9-1	1.61	1.53	1.42	1.52	6.31	ppb
Bismuth	209-1				118		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.49	4.63	4.81	4.64	3.52	ppb
Cadmium	106-1	2.03	2.87	2.57	2.49	17.25	ppb
Cadmium	111-1	4.61	4.58	4.53	4.57	0.92	ppb
Calcium	43-1	4988.46	4798.22	4916.52	4901.06	1.96	ppb
Calcium	44-1	4668.50	4563.85	4609.84	4614.06	1.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91.59	90.19	90.82	90.87	0.77	ppb
Cobalt	59-2	89.99	88.41	89.60	89.33	0.92	ppb
Copper	63-2	568.11	550.04	566.27	561.47	1.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				109		%
Indium	115-1				109		%
Indium	115-2				101		%
Iron	56-2	129692.58	126911.10	130092.79	128898.82	1.34	ppb
Iron	57-2	130319.00	127530.43	130657.46	129502.30	1.33	ppb
Iron	54-2	129978.15	128896.34	130099.55	129658.01	0.51	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-02 Instrumnet Name : P7
Client Sample ID : MYE5B4 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:08:57 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	186.37	174.49	177.06	179.31	3.48	ppb
Lead	207-1	188.29	179.55	183.44	183.76	2.38	ppb
Lead	208-1	184.89	176.11	179.96	180.32	2.44	ppb
Lithium	6-1				83		%
Magnesium	24-2	11370.62	11435.26	11479.81	11428.57	0.48	ppb
Manganese	55-2	11063.15	10874.67	11037.86	10991.89	0.93	ppb
Molybdenum	94-1	18.70	18.11	18.29	18.37	1.65	ppb
Molybdenum	95-1	2.33	2.28	2.26	2.29	1.70	ppb
Molybdenum	96-1	5.04	4.58	4.59	4.73	5.51	ppb
Molybdenum	97-1	2.17	2.09	2.12	2.13	1.86	ppb
Molybdenum	98-1	2.15	2.09	2.10	2.11	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	80.26	79.81	80.48	80.18	0.42	ppb
Phosphorus	31-2	1986.85	1918.56	1961.29	1955.57	1.76	ppb
Potassium	39-2	6957.84	6735.64	6890.59	6861.36	1.66	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	1.16	1.10	0.80	1.02	18.82	ppb
Selenium	77-2	19.28	16.56	18.47	18.10	7.72	ppb
Selenium	78-2	4.15	3.46	2.71	3.44	20.94	ppb
Silicon	28-1	1458.52	1418.33	1428.01	1434.95	1.46	ppb
Silver	107-1	1.38	1.38	1.38	1.38	0.20	ppb
Silver	109-1	1.39	1.37	1.38	1.38	0.89	ppb
Sodium	23-2	151.18	150.25	153.28	151.57	1.02	ppb
Strontium	86-1	72.19	69.58	69.81	70.53	2.05	ppb
Strontium	88-1	73.71	70.24	71.04	71.67	2.54	ppb
Sulfur	34-1	-1278.44	-1350.70	-1288.98	-1306.04		ppb
Terbium	159-1				118		%
Terbium	159-2				108		%
Thallium	203-1	0.63	0.57	0.59	0.60	4.93	ppb
Thallium	205-1	0.60	0.59	0.59	0.59	1.31	ppb
Tin	118-1	3.10	3.11	3.14	3.12	0.57	ppb
Titanium	47-1	1175.06	1150.38	1152.53	1159.32	1.18	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-02

Instrumnet Name :

P7

Client Sample ID :

MYE5B4

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 03:08:57

DataFile Name :

077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.52	1.48	1.48	1.49	1.73	ppb
Vanadium	51-2	219.80	214.57	218.53	217.63	1.25	ppb
Yttrium	89-1				112		%
Yttrium	89-2				104		%
Zinc	66-2	409.10	395.11	409.99	404.73	2.06	ppb
Zirconium	90-1	9.53	9.49	9.26	9.43	1.52	ppb
Zirconium	91-1	9.63	9.28	9.41	9.44	1.89	ppb

LB Number :LB133382Operator :Jaswal

Lab Sample ID :P4541-03Instrumnet Name :P7

Client Sample ID :MYE5B5Dilution Factor :1

Date & Time Acquired :2024-11-11 03:11:54DataFile Name :078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30661.12	31073.67	30927.83	30887.54	0.68	ppb
Antimony	121-1	1.95	1.94	1.93	1.94	0.54	ppb
Arsenic	75-2	125.26	125.95	127.92	126.38	1.09	ppb
Barium	135-1	644.21	642.90	646.63	644.58	0.29	ppb
Barium	137-1	648.80	641.80	639.68	643.43	0.74	ppb
Beryllium	9-1	1.81	1.78	1.84	1.81	1.52	ppb
Bismuth	209-1				118		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.58	4.05	3.86	3.83	6.10	ppb
Cadmium	106-1	2.33	2.33	1.55	2.07	21.92	ppb
Cadmium	111-1	3.61	3.53	3.67	3.61	1.99	ppb
Calcium	43-1	7541.90	7474.39	7369.88	7462.06	1.16	ppb
Calcium	44-1	7061.78	7078.89	7008.00	7049.56	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98.77	99.51	99.72	99.33	0.50	ppb
Cobalt	59-2	54.92	55.33	55.62	55.29	0.64	ppb
Copper	63-2	400.41	409.02	411.04	406.82	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				109		%
Indium	115-1				109		%
Indium	115-2				100		%
Iron	56-2	103489.09	104120.15	105059.93	104223.06	0.76	ppb
Iron	57-2	104516.68	104045.61	103608.23	104056.84	0.44	ppb
Iron	54-2	104587.78	105012.47	105487.96	105029.40	0.43	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-03 Instrumnet Name : P7
Client Sample ID : MYE5B5 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:11:54 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	172.11	170.46	175.84	172.80	1.60	ppb
Lead	207-1	174.04	173.39	176.54	174.66	0.95	ppb
Lead	208-1	173.69	171.14	173.83	172.89	0.87	ppb
Lithium	6-1				80		%
Magnesium	24-2	13196.32	13360.46	13175.15	13243.97	0.77	ppb
Manganese	55-2	4928.99	4954.14	4992.53	4958.55	0.65	ppb
Molybdenum	94-1	25.67	25.80	25.42	25.63	0.77	ppb
Molybdenum	95-1	1.43	1.45	1.43	1.43	0.81	ppb
Molybdenum	96-1	4.58	4.58	4.60	4.59	0.18	ppb
Molybdenum	97-1	1.41	1.39	1.38	1.40	1.00	ppb
Molybdenum	98-1	1.35	1.40	1.37	1.37	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	92.69	94.17	94.66	93.84	1.10	ppb
Phosphorus	31-2	2274.78	2316.78	2287.95	2293.17	0.94	ppb
Potassium	39-2	6881.01	7135.28	7150.00	7055.43	2.14	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	82-1	0.48	0.73	0.72	0.65	22.43	ppb
Selenium	77-2	17.29	18.96	18.11	18.12	4.61	ppb
Selenium	78-2	3.64	3.50	3.40	3.52	3.44	ppb
Silicon	28-1	2107.27	2064.07	2070.53	2080.62	1.12	ppb
Silver	107-1	0.97	0.95	0.94	0.95	1.51	ppb
Silver	109-1	0.93	0.94	0.95	0.94	1.03	ppb
Sodium	23-2	130.83	134.66	134.02	133.17	1.54	ppb
Strontium	86-1	73.26	73.85	73.92	73.68	0.49	ppb
Strontium	88-1	74.39	74.84	74.47	74.57	0.32	ppb
Sulfur	34-1	-1200.54	-1262.96	-1281.60	-1248.37		ppb
Terbium	159-1				118		%
Terbium	159-2				108		%
Thallium	203-1	0.57	0.56	0.56	0.56	1.23	ppb
Thallium	205-1	0.53	0.54	0.55	0.54	1.46	ppb
Tin	118-1	3.35	3.35	3.34	3.35	0.13	ppb
Titanium	47-1	1153.91	1170.67	1143.71	1156.10	1.18	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-03

Instrumnet Name :

P7

Client Sample ID :

MYE5B5

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 03:11:54

DataFile Name :

078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.53	1.54	1.55	1.54	0.66	ppb
Vanadium	51-2	190.25	195.75	193.76	193.25	1.44	ppb
Yttrium	89-1				112		%
Yttrium	89-2				104		%
Zinc	66-2	359.78	366.03	363.02	362.94	0.86	ppb
Zirconium	90-1	13.67	13.77	13.72	13.72	0.36	ppb
Zirconium	91-1	13.72	13.81	13.82	13.78	0.37	ppb

LB Number :LB133382Operator :Jaswal

Lab Sample ID :CCV013Instrumnet Name :P7

Client Sample ID :CCV013Dilution Factor :1

Date & Time Acquired :2024-11-11 03:15:17DataFile Name :079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49268.24	49630.80	50068.37	49655.80	0.81	ppb
Antimony	121-1	487.89	490.21	487.27	488.46	0.32	ppb
Arsenic	75-2	510.16	511.37	511.52	511.02	0.15	ppb
Barium	135-1	2408.37	2453.77	2416.04	2426.06	1.00	ppb
Barium	137-1	2410.75	2466.80	2422.78	2433.44	1.21	ppb
Beryllium	9-1	507.86	508.40	489.14	501.80	2.18	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	486.71	492.75	496.37	491.94	0.99	ppb
Cadmium	106-1	486.98	496.90	493.44	492.44	1.02	ppb
Cadmium	111-1	497.43	501.14	501.69	500.09	0.46	ppb
Calcium	43-1	219336.72	220653.83	214116.71	218035.75	1.59	ppb
Calcium	44-1	232281.67	233403.74	224857.29	230180.90	2.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	503.17	507.58	504.42	505.06	0.45	ppb
Cobalt	59-2	533.49	538.79	534.54	535.61	0.52	ppb
Copper	63-2	5172.97	5242.65	5215.75	5210.46	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				111		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	126646.06	127685.88	126829.65	127053.86	0.44	ppb
Iron	57-2	127742.11	128718.85	128282.17	128247.71	0.38	ppb
Iron	54-2	127346.15	128222.28	128159.84	127909.42	0.38	ppb
Krypton	83-1						cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

CCV013

Instrumnet Name :

P7

Client Sample ID :

CCV013

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 03:15:17

DataFile Name :

079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2543.78	2486.34	2518.68	2516.27	1.14	ppb
Lead	207-1	2536.26	2462.64	2518.04	2505.65	1.53	ppb
Lead	208-1	2535.60	2464.22	2503.29	2501.04	1.43	ppb
Lithium	6-1				83		%
Magnesium	24-2	262210.31	262161.76	260964.92	261779.00	0.27	ppb
Manganese	55-2	4968.20	4977.64	4999.22	4981.68	0.32	ppb
Molybdenum	94-1	4961.64	4953.30	4957.80	4957.58	0.08	ppb
Molybdenum	95-1	4934.39	4907.64	4957.46	4933.16	0.51	ppb
Molybdenum	96-1	4971.82	4973.25	4983.25	4976.11	0.13	ppb
Molybdenum	97-1	5007.40	4980.35	4952.12	4979.96	0.55	ppb
Molybdenum	98-1	5040.22	4944.53	5008.42	4997.72	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	529.36	533.22	532.78	531.78	0.40	ppb
Phosphorus	31-2	9679.62	9711.45	9773.11	9721.39	0.49	ppb
Potassium	39-2	121995.33	122306.66	122570.46	122290.82	0.24	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	506.61	501.31	501.80	503.24	0.58	ppb
Selenium	77-2	493.78	501.97	494.96	496.90	0.89	ppb
Selenium	78-2	494.66	501.98	497.28	497.97	0.74	ppb
Silicon	28-1	160.94	165.68	161.37	162.67	1.61	ppb
Silver	107-1	490.33	495.34	489.82	491.83	0.62	ppb
Silver	109-1	486.02	494.88	488.42	489.77	0.94	ppb
Sodium	23-2	246207.65	246310.96	251168.81	247895.81	1.14	ppb
Strontium	86-1	544.23	533.06	532.75	536.68	1.22	ppb
Strontium	88-1	540.38	534.20	535.27	536.62	0.62	ppb
Sulfur	34-1	9601.82	9898.57	9535.55	9678.65	2.00	ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	500.57	490.71	497.06	496.11	1.01	ppb
Thallium	205-1	502.59	492.81	499.00	498.13	0.99	ppb
Tin	118-1	488.20	480.32	490.26	486.26	1.08	ppb
Titanium	47-1	4955.32	4936.60	4874.91	4922.28	0.85	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

CCV013

Instrumnet Name :

P7

Client Sample ID :

CCV013

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 03:15:17

DataFile Name :

079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	521.36	500.75	511.73	511.28	2.02	ppb
Vanadium	51-2	512.00	514.52	511.64	512.72	0.31	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	5086.42	5164.02	5126.45	5125.63	0.76	ppb
Zirconium	90-1	505.32	501.82	499.39	502.17	0.59	ppb
Zirconium	91-1	504.73	493.39	502.63	500.25	1.21	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

CCB013

Instrumnet Name :

P7

Client Sample ID :

CCB013

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 03:17:58

DataFile Name :

080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.53	0.50	4.04	1.69	120.32	ppb
Antimony	121-1	0.16	0.21	0.28	0.22	29.66	ppb
Arsenic	75-2	0.01	0.02	0.10	0.04	129.97	ppb
Barium	135-1	0.10	0.09	0.05	0.08	33.19	ppb
Barium	137-1	0.11	0.07	0.05	0.07	41.47	ppb
Beryllium	9-1	0.02	0.04	0.02	0.03	56.70	ppb
Bismuth	209-1				113		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.03	0.02	0.02	53.62	ppb
Cadmium	106-1	-0.51	-0.72	-1.61	-0.95		ppb
Cadmium	111-1	0.03	0.02	0.01	0.02	48.75	ppb
Calcium	43-1	8.83	4.19	2.51	5.18	63.32	ppb
Calcium	44-1	1.52	-1.84	-5.52	-1.95		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.01	0.03	0.01	97.30	ppb
Cobalt	59-2	0.00	0.01	0.05	0.02	147.59	ppb
Copper	63-2	0.20	0.16	1.06	0.48	107.27	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				112		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	56-2	1.84	1.54	6.52	3.30	84.71	ppb
Iron	57-2	0.69	0.18	8.27	3.05	148.77	ppb
Iron	54-2	2.28	1.33	7.74	3.78	91.50	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : CCB013 Instrumnet Name : P7
Client Sample ID : CCB013 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:17:58 DataFile Name : 080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.13	0.10	0.07	0.10	31.13	ppb
Lead	207-1	0.13	0.10	0.07	0.10	28.75	ppb
Lead	208-1	0.13	0.10	0.07	0.10	30.89	ppb
Lithium	6-1				91		%
Magnesium	24-2	4.42	3.76	9.81	6.00	55.32	ppb
Manganese	55-2	-0.04	-0.04	0.21	0.04	348.81	ppb
Molybdenum	94-1	0.35	0.36	0.36	0.36	1.23	ppb
Molybdenum	95-1	0.27	0.20	0.20	0.23	17.50	ppb
Molybdenum	96-1	0.28	0.23	0.23	0.24	11.83	ppb
Molybdenum	97-1	0.26	0.23	0.21	0.23	10.03	ppb
Molybdenum	98-1	0.26	0.22	0.20	0.23	15.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.05	0.01	315.74	ppb
Phosphorus	31-2	-16.89	-19.39	-17.58	-17.95		ppb
Potassium	39-2	14.97	12.72	17.72	15.14	16.54	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	-0.15	-0.05	-0.31	-0.17		ppb
Selenium	77-2	-0.05	0.03	0.11	0.03	310.17	ppb
Selenium	78-2	-0.09	0.04	0.06	0.00	6025.89	ppb
Silicon	28-1	-7.53	-6.14	-6.37	-6.68		ppb
Silver	107-1	0.04	0.03	0.02	0.03	31.05	ppb
Silver	109-1	0.04	0.03	0.02	0.03	28.30	ppb
Sodium	23-2	21.56	19.99	26.84	22.80	15.73	ppb
Strontium	86-1	0.02	0.02	0.00	0.01	58.78	ppb
Strontium	88-1	0.02	0.01	0.01	0.02	44.33	ppb
Sulfur	34-1	-691.75	-584.52	-633.01	-636.43		ppb
Terbium	159-1				113		%
Terbium	159-2				106		%
Thallium	203-1	0.08	0.07	0.06	0.07	13.04	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	8.72	ppb
Tin	118-1	0.01	0.01	0.02	0.02	26.92	ppb
Titanium	47-1	0.22	0.14	0.09	0.15	44.41	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

CCB013

Instrumnet Name :

P7

Client Sample ID :

CCB013

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 03:17:58

DataFile Name :

080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.02	45.23	ppb
Vanadium	51-2	0.01	0.00	0.02	0.01	74.57	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	0.25	0.22	1.19	0.56	99.58	ppb
Zirconium	90-1	0.08	0.10	0.11	0.10	17.94	ppb
Zirconium	91-1	0.09	0.09	0.10	0.09	7.37	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4484-03ADLX2 Instrumnet Name : P7
Client Sample ID : MYE4H2ARE Dilution Factor : 2
Date & Time Acquired : 2024-11-11 03:24:34 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29556.51	29299.66	28772.08	29209.42	1.37	ppb
Antimony	121-1	1.10	1.16	1.16	1.14	3.34	ppb
Arsenic	75-2	625.54	641.72	628.10	631.79	1.38	ppb
Barium	135-1	303.12	313.96	303.97	307.02	1.96	ppb
Barium	137-1	305.01	310.10	304.78	306.63	0.98	ppb
Beryllium	9-1	0.82	0.79	0.84	0.82	2.86	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.91	1.01	1.03	0.98	6.63	ppb
Cadmium	106-1	0.55	0.22	0.29	0.35	48.79	ppb
Cadmium	111-1	0.45	0.44	0.45	0.45	0.77	ppb
Calcium	43-1	38935.03	39056.02	38874.27	38955.11	0.24	ppb
Calcium	44-1	37985.43	38296.58	38340.98	38207.66	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	337.15	333.56	330.46	333.73	1.00	ppb
Cobalt	59-2	80.39	79.74	78.06	79.40	1.51	ppb
Copper	63-2	128.91	127.26	124.03	126.73	1.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	91638.88	90825.38	87835.09	90099.78	2.22	ppb
Iron	57-2	91805.92	90386.55	89925.62	90706.03	1.08	ppb
Iron	54-2	92704.06	91381.07	89315.73	91133.62	1.87	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4484-03ADLX2 Instrumnet Name : P7
Client Sample ID : MYE4H2ARE Dilution Factor : 2
Date & Time Acquired : 2024-11-11 03:24:34 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.86	10.01	9.90	9.92	0.78	ppb
Lead	207-1	9.41	9.66	9.44	9.50	1.48	ppb
Lead	208-1	9.49	9.75	9.50	9.58	1.55	ppb
Lithium	6-1				88		%
Magnesium	24-2	24304.02	23846.27	23278.15	23809.48	2.16	ppb
Manganese	55-2	3016.51	2905.32	2889.03	2936.95	2.36	ppb
Molybdenum	94-1	13.37	13.03	12.53	12.98	3.27	ppb
Molybdenum	95-1	1.11	1.13	1.09	1.11	1.81	ppb
Molybdenum	96-1	2.96	2.88	2.92	2.92	1.38	ppb
Molybdenum	97-1	1.07	1.10	1.06	1.08	1.49	ppb
Molybdenum	98-1	1.06	1.07	1.06	1.06	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	221.30	217.65	214.12	217.69	1.65	ppb
Phosphorus	31-2	847.65	833.78	810.21	830.55	2.28	ppb
Potassium	39-2	2065.72	2026.92	2043.74	2045.46	0.95	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	82-1	0.55	0.11	0.57	0.41	63.26	ppb
Selenium	77-2	8.25	9.95	9.35	9.18	9.38	ppb
Selenium	78-2	1.88	2.18	2.91	2.32	22.65	ppb
Silicon	28-1	1056.39	1044.57	1023.54	1041.50	1.60	ppb
Silver	107-1	0.05	0.05	0.05	0.05	3.43	ppb
Silver	109-1	0.05	0.05	0.05	0.05	5.20	ppb
Sodium	23-2	111.77	110.36	107.75	109.96	1.85	ppb
Strontium	86-1	63.85	63.20	63.49	63.51	0.51	ppb
Strontium	88-1	64.07	63.91	63.90	63.96	0.15	ppb
Sulfur	34-1	-671.15	-751.42	-762.74	-728.43		ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.23	0.21	0.20	0.21	6.46	ppb
Thallium	205-1	0.22	0.21	0.20	0.21	4.49	ppb
Tin	118-1	0.98	1.03	1.00	1.00	2.42	ppb
Titanium	47-1	971.11	992.70	978.95	980.92	1.11	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4484-03ADLX2

Instrumnet Name :

P7

Client Sample ID :

MYE4H2ARE

Dilution Factor :

2

Date & Time Acquired :

2024-11-11 03:24:34

DataFile Name :

082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.64	0.65	0.63	0.64	1.53	ppb
Vanadium	51-2	202.91	198.44	197.53	199.62	1.44	ppb
Yttrium	89-1				110		%
Yttrium	89-2				105		%
Zinc	66-2	116.87	114.46	114.14	115.16	1.30	ppb
Zirconium	90-1	6.58	6.60	6.57	6.58	0.29	ppb
Zirconium	91-1	6.78	6.80	6.69	6.76	0.84	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-04 Instrumnet Name : P7
Client Sample ID : MYE5B6 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:27:34 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37147.40	37734.75	38431.77	37771.30	1.70	ppb
Antimony	121-1	1.84	1.84	1.81	1.83	0.97	ppb
Arsenic	75-2	126.12	122.80	125.07	124.66	1.36	ppb
Barium	135-1	542.37	542.59	527.80	537.59	1.58	ppb
Barium	137-1	540.85	541.49	522.23	534.86	2.05	ppb
Beryllium	9-1	1.83	1.86	1.69	1.79	5.05	ppb
Bismuth	209-1				115		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.77	4.55	4.71	4.68	2.40	ppb
Cadmium	106-1	5.78	4.57	3.30	4.55	27.21	ppb
Cadmium	111-1	4.31	4.27	4.16	4.25	1.80	ppb
Calcium	43-1	9969.88	9914.11	9807.08	9897.02	0.84	ppb
Calcium	44-1	9393.71	9385.17	9236.22	9338.36	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	122.00	123.15	123.79	122.98	0.74	ppb
Cobalt	59-2	61.43	61.91	62.68	62.00	1.02	ppb
Copper	63-2	480.18	488.66	488.38	485.74	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				115		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	93938.54	95660.76	96902.00	95500.43	1.56	ppb
Iron	57-2	95381.60	96864.34	97671.97	96639.30	1.20	ppb
Iron	54-2	95203.20	96286.18	97710.68	96400.02	1.30	ppb
Krypton	83-1						cps

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-04	Instrumnet Name :	P7
Client Sample ID :	MYE5B6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:27:34	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	161.51	155.38	158.18	158.35	1.94	ppb
Lead	207-1	162.88	159.68	157.99	160.18	1.55	ppb
Lead	208-1	163.09	158.00	157.94	159.68	1.85	ppb
Lithium	6-1				83		%
Magnesium	24-2	14768.87	15088.30	15279.73	15045.63	1.72	ppb
Manganese	55-2	2978.31	3032.47	3085.82	3032.20	1.77	ppb
Molybdenum	94-1	36.77	36.56	36.36	36.56	0.56	ppb
Molybdenum	95-1	1.35	1.30	1.30	1.31	2.35	ppb
Molybdenum	96-1	5.77	5.75	5.59	5.70	1.77	ppb
Molybdenum	97-1	1.29	1.28	1.27	1.28	0.68	ppb
Molybdenum	98-1	1.32	1.32	1.27	1.30	2.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.32	115.96	117.79	116.02	1.50	ppb
Phosphorus	31-2	2796.43	2849.93	2846.07	2830.81	1.05	ppb
Potassium	39-2	7585.72	7622.95	7710.93	7639.87	0.84	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	82-1	1.03	1.01	1.19	1.08	9.07	ppb
Selenium	77-2	22.25	24.06	23.63	23.31	4.05	ppb
Selenium	78-2	4.88	5.74	6.04	5.55	10.88	ppb
Silicon	28-1	2075.19	2030.46	1992.42	2032.69	2.04	ppb
Silver	107-1	1.07	1.06	1.07	1.07	0.48	ppb
Silver	109-1	1.08	1.06	1.02	1.05	2.58	ppb
Sodium	23-2	164.85	167.71	171.21	167.92	1.90	ppb
Strontium	86-1	106.01	105.47	103.80	105.10	1.10	ppb
Strontium	88-1	107.20	105.74	105.89	106.27	0.76	ppb
Sulfur	34-1	-906.93	-1119.15	-1230.46	-1085.52		ppb
Terbium	159-1				115		%
Terbium	159-2				108		%
Thallium	203-1	0.48	0.47	0.48	0.48	1.50	ppb
Thallium	205-1	0.48	0.48	0.46	0.47	2.08	ppb
Tin	118-1	3.67	3.72	3.55	3.65	2.39	ppb
Titanium	47-1	1371.28	1354.83	1344.98	1357.03	0.98	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-04

Instrumnet Name :

P7

Client Sample ID :

MYE5B6

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 03:27:34

DataFile Name :

083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.67	1.68	1.67	1.67	0.43	ppb
Vanadium	51-2	168.91	164.81	172.55	168.76	2.29	ppb
Yttrium	89-1				116		%
Yttrium	89-2				111		%
Zinc	66-2	396.63	402.92	408.52	402.69	1.48	ppb
Zirconium	90-1	20.29	20.03	19.94	20.09	0.91	ppb
Zirconium	91-1	20.25	20.38	19.85	20.16	1.36	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-05 Instrumnet Name : P7
Client Sample ID : MYE5B7 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:30:31 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26684.55	26534.92	26336.73	26518.74	0.66	ppb
Antimony	121-1	3.47	3.48	3.43	3.46	0.78	ppb
Arsenic	75-2	180.93	182.37	181.32	181.54	0.41	ppb
Barium	135-1	725.78	721.74	727.19	724.90	0.39	ppb
Barium	137-1	727.23	715.53	722.05	721.60	0.81	ppb
Beryllium	9-1	1.44	1.43	1.54	1.47	4.08	ppb
Bismuth	209-1				115		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.91	3.92	4.14	3.99	3.18	ppb
Cadmium	106-1	2.83	2.93	2.02	2.59	19.35	ppb
Cadmium	111-1	4.06	4.03	3.98	4.02	0.98	ppb
Calcium	43-1	8805.71	8885.02	8956.94	8882.56	0.85	ppb
Calcium	44-1	8367.08	8401.41	8478.95	8415.82	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	87.64	87.36	87.06	87.35	0.33	ppb
Cobalt	59-2	55.76	56.04	55.34	55.71	0.63	ppb
Copper	63-2	420.63	428.84	423.89	424.46	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				115		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	100955.80	102101.32	100896.97	101318.03	0.67	ppb
Iron	57-2	101968.53	101580.78	101503.63	101684.31	0.25	ppb
Iron	54-2	102499.68	103234.90	102239.71	102658.10	0.50	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-05 Instrumnet Name : P7
Client Sample ID : MYE5B7 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:30:31 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	183.81	186.56	183.13	184.50	0.99	ppb
Lead	207-1	191.30	191.64	184.88	189.28	2.01	ppb
Lead	208-1	187.11	188.52	184.50	186.71	1.09	ppb
Lithium	6-1				78		%
Magnesium	24-2	13513.94	13452.67	13436.03	13467.55	0.30	ppb
Manganese	55-2	5714.46	5748.20	5667.76	5710.14	0.71	ppb
Molybdenum	94-1	18.92	19.37	19.48	19.26	1.55	ppb
Molybdenum	95-1	2.23	2.25	2.33	2.27	2.38	ppb
Molybdenum	96-1	4.63	4.72	4.74	4.69	1.25	ppb
Molybdenum	97-1	2.23	2.24	2.22	2.23	0.52	ppb
Molybdenum	98-1	2.20	2.20	2.25	2.22	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	89.17	88.50	88.87	88.85	0.38	ppb
Phosphorus	31-2	1848.88	1877.00	1848.91	1858.26	0.87	ppb
Potassium	39-2	6217.49	6242.54	6244.59	6234.88	0.24	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				103		%
Scandium	45-2				107		%
Selenium	82-1	0.72	0.82	0.98	0.84	15.10	ppb
Selenium	77-2	11.81	14.68	12.84	13.11	11.08	ppb
Selenium	78-2	2.61	2.62	2.81	2.68	4.22	ppb
Silicon	28-1	2050.34	2020.27	2053.56	2041.39	0.90	ppb
Silver	107-1	0.66	0.66	0.65	0.65	1.34	ppb
Silver	109-1	0.66	0.65	0.64	0.65	1.19	ppb
Sodium	23-2	145.05	146.51	145.61	145.73	0.51	ppb
Strontium	86-1	67.24	68.09	67.74	67.69	0.63	ppb
Strontium	88-1	68.30	67.87	68.57	68.24	0.51	ppb
Sulfur	34-1	-1243.96	-1282.06	-1296.48	-1274.17		ppb
Terbium	159-1				116		%
Terbium	159-2				108		%
Thallium	203-1	0.55	0.56	0.57	0.56	2.13	ppb
Thallium	205-1	0.56	0.57	0.56	0.56	1.38	ppb
Tin	118-1	3.09	3.12	3.10	3.10	0.41	ppb
Titanium	47-1	921.41	909.50	929.33	920.08	1.09	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-05

Instrumnet Name :

P7

Client Sample ID :

MYE5B7

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 03:30:31

DataFile Name :

084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.10	1.15	1.12	1.12	2.15	ppb
Vanadium	51-2	188.12	189.70	189.39	189.07	0.44	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	383.40	388.06	378.89	383.45	1.20	ppb
Zirconium	90-1	9.65	9.87	9.90	9.81	1.41	ppb
Zirconium	91-1	9.64	9.94	10.03	9.87	2.03	ppb

LB Number :LB133382Operator :Jaswal

Lab Sample ID :P4541-06Instrumnet Name :P7

Client Sample ID :MYE5B7DDilution Factor :1

Date & Time Acquired :2024-11-11 03:33:32DataFile Name :085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26988.21	26264.42	27160.44	26804.36	1.77	ppb
Antimony	121-1	3.51	3.48	3.42	3.47	1.37	ppb
Arsenic	75-2	184.56	178.66	184.91	182.71	1.92	ppb
Barium	135-1	722.81	712.27	696.60	710.56	1.86	ppb
Barium	137-1	723.55	711.84	700.76	712.05	1.60	ppb
Beryllium	9-1	1.49	1.51	1.37	1.46	5.17	ppb
Bismuth	209-1				114		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.92	3.93	4.03	3.96	1.63	ppb
Cadmium	106-1	3.00	2.22	2.15	2.46	19.12	ppb
Cadmium	111-1	4.04	3.99	3.89	3.97	1.81	ppb
Calcium	43-1	9008.89	8941.41	8919.79	8956.69	0.52	ppb
Calcium	44-1	8405.39	8552.17	8358.31	8438.62	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89.23	88.46	90.01	89.23	0.87	ppb
Cobalt	59-2	55.24	54.99	55.89	55.37	0.84	ppb
Copper	63-2	429.07	429.64	433.00	430.57	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				116		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				102		%
Iron	56-2	100269.00	101013.85	103392.46	101558.43	1.61	ppb
Iron	57-2	100666.54	99952.92	101783.34	100800.93	0.92	ppb
Iron	54-2	102759.00	101393.43	102888.71	102347.05	0.81	ppb
Krypton	83-1						cps

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-06	Instrumnet Name :	P7
Client Sample ID :	MYE5B7D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:33:32	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	184.73	182.48	181.32	182.84	0.95	ppb
Lead	207-1	190.96	190.08	182.22	187.76	2.56	ppb
Lead	208-1	187.34	185.09	181.31	184.58	1.65	ppb
Lithium	6-1				77		%
Magnesium	24-2	13749.51	13401.14	13493.96	13548.21	1.33	ppb
Manganese	55-2	5553.01	5523.84	5598.43	5558.43	0.68	ppb
Molybdenum	94-1	19.35	19.31	18.94	19.20	1.17	ppb
Molybdenum	95-1	2.22	2.25	2.23	2.24	0.60	ppb
Molybdenum	96-1	4.74	4.69	4.61	4.68	1.37	ppb
Molybdenum	97-1	2.23	2.15	2.15	2.18	2.01	ppb
Molybdenum	98-1	2.20	2.18	2.15	2.18	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	88.84	88.77	89.54	89.05	0.47	ppb
Phosphorus	31-2	1888.53	1866.34	1857.80	1870.89	0.85	ppb
Potassium	39-2	6194.59	6299.05	6414.13	6302.59	1.74	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				100		%
Scandium	45-2				104		%
Selenium	82-1	0.69	0.88	1.16	0.91	26.37	ppb
Selenium	77-2	12.66	14.17	12.48	13.10	7.09	ppb
Selenium	78-2	4.07	3.08	3.65	3.60	13.81	ppb
Silicon	28-1	2045.01	2000.96	1978.03	2008.00	1.70	ppb
Silver	107-1	0.68	0.65	0.63	0.65	3.69	ppb
Silver	109-1	0.65	0.66	0.64	0.65	1.67	ppb
Sodium	23-2	147.77	144.19	146.87	146.28	1.27	ppb
Strontium	86-1	67.47	67.50	66.93	67.30	0.48	ppb
Strontium	88-1	68.25	67.77	67.38	67.80	0.64	ppb
Sulfur	34-1	-1221.34	-1207.59	-1233.71	-1220.88		ppb
Terbium	159-1				116		%
Terbium	159-2				107		%
Thallium	203-1	0.57	0.57	0.55	0.56	1.92	ppb
Thallium	205-1	0.55	0.55	0.55	0.55	0.19	ppb
Tin	118-1	2.98	2.98	2.96	2.97	0.37	ppb
Titanium	47-1	919.41	920.43	911.26	917.03	0.55	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-06

Instrumnet Name :

P7

Client Sample ID :

MYE5B7D

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 03:33:32

DataFile Name :

085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.11	1.11	1.09	1.11	1.13	ppb
Vanadium	51-2	189.01	189.33	190.39	189.57	0.38	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	386.21	381.90	391.04	386.38	1.18	ppb
Zirconium	90-1	9.80	9.82	9.71	9.78	0.60	ppb
Zirconium	91-1	9.90	9.84	9.80	9.84	0.54	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-05LX5

Instrumnet Name :

P7

Client Sample ID :

MYE5B7L

Dilution Factor :

5

Date & Time Acquired :

2024-11-11 03:36:30

DataFile Name :

086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5508.22	5625.67	5633.51	5589.13	1.26	ppb
Antimony	121-1	0.66	0.67	0.67	0.67	0.60	ppb
Arsenic	75-2	38.01	38.39	38.00	38.13	0.59	ppb
Barium	135-1	140.55	136.62	139.68	138.95	1.48	ppb
Barium	137-1	141.48	136.75	140.63	139.62	1.80	ppb
Beryllium	9-1	0.24	0.29	0.24	0.26	12.88	ppb
Bismuth	209-1				121		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.83	0.73	0.84	0.80	7.38	ppb
Cadmium	106-1	-1.43	-1.27	-1.99	-1.56		ppb
Cadmium	111-1	0.80	0.75	0.73	0.76	4.56	ppb
Calcium	43-1	1771.20	1738.18	1768.21	1759.20	1.04	ppb
Calcium	44-1	1640.26	1629.22	1664.25	1644.58	1.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18.05	18.13	18.25	18.14	0.54	ppb
Cobalt	59-2	11.78	11.82	11.97	11.86	0.85	ppb
Copper	63-2	91.11	92.12	92.02	91.75	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				119		%
Holmium	165-2				109		%
Indium	115-1				115		%
Indium	115-2				106		%
Iron	56-2	21075.57	21421.58	21391.41	21296.19	0.90	ppb
Iron	57-2	21123.36	21549.31	21161.08	21277.92	1.11	ppb
Iron	54-2	21017.20	21422.98	21541.72	21327.30	1.29	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-05LX5 Instrumnet Name : P7
Client Sample ID : MYE5B7L Dilution Factor : 5
Date & Time Acquired : 2024-11-11 03:36:30 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.60	35.65	36.34	36.20	1.35	ppb
Lead	207-1	37.53	36.28	36.57	36.79	1.78	ppb
Lead	208-1	36.72	35.83	36.36	36.30	1.24	ppb
Lithium	6-1				85		%
Magnesium	24-2	2829.02	2866.64	2864.62	2853.43	0.74	ppb
Manganese	55-2	1191.10	1209.73	1203.05	1201.29	0.79	ppb
Molybdenum	94-1	3.66	3.67	3.70	3.68	0.58	ppb
Molybdenum	95-1	0.45	0.44	0.46	0.45	2.35	ppb
Molybdenum	96-1	0.92	0.88	0.94	0.91	3.07	ppb
Molybdenum	97-1	0.42	0.42	0.44	0.43	2.18	ppb
Molybdenum	98-1	0.43	0.43	0.45	0.44	2.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.89	18.96	18.94	18.93	0.21	ppb
Phosphorus	31-2	392.03	388.12	379.75	386.63	1.62	ppb
Potassium	39-2	1292.05	1308.99	1307.39	1302.81	0.72	ppb
Rhodium	103-1				113		%
Rhodium	103-2				108		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	0.16	-0.03	-0.21	-0.03		ppb
Selenium	77-2	2.94	2.78	3.03	2.92	4.30	ppb
Selenium	78-2	1.21	0.19	0.73	0.71	71.54	ppb
Silicon	28-1	399.04	391.09	405.49	398.54	1.81	ppb
Silver	107-1	0.12	0.12	0.13	0.12	4.08	ppb
Silver	109-1	0.13	0.12	0.13	0.13	3.35	ppb
Sodium	23-2	44.27	45.07	45.24	44.86	1.15	ppb
Strontium	86-1	13.34	13.15	13.71	13.40	2.10	ppb
Strontium	88-1	13.57	13.36	13.61	13.52	1.01	ppb
Sulfur	34-1	-1553.33	-1603.31	-1568.00	-1574.88		ppb
Terbium	159-1				120		%
Terbium	159-2				108		%
Thallium	203-1	0.11	0.10	0.11	0.11	5.86	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	2.38	ppb
Tin	118-1	0.58	0.55	0.56	0.56	2.76	ppb
Titanium	47-1	182.52	176.64	179.91	179.69	1.64	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-05LX5

Instrumnet Name :

P7

Client Sample ID :

MYE5B7L

Dilution Factor :

5

Date & Time Acquired :

2024-11-11 03:36:30

DataFile Name :

086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.22	0.21	0.21	0.21	1.42	ppb
Vanadium	51-2	38.63	38.91	39.13	38.89	0.65	ppb
Yttrium	89-1				114		%
Yttrium	89-2				106		%
Zinc	66-2	82.99	83.33	83.43	83.25	0.27	ppb
Zirconium	90-1	1.88	1.84	1.87	1.86	1.06	ppb
Zirconium	91-1	1.90	1.83	1.90	1.88	2.08	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-07

Instrumnet Name :

P7

Client Sample ID :

MYE5B7S

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 03:39:40

DataFile Name :

087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25017.95	24777.15	27462.24	25752.44	5.77	ppb
Antimony	121-1	55.00	53.49	54.02	54.17	1.42	ppb
Arsenic	75-2	180.97	182.64	201.41	188.34	6.02	ppb
Barium	135-1	1722.59	1663.44	1703.57	1696.53	1.78	ppb
Barium	137-1	1738.76	1661.84	1710.88	1703.83	2.29	ppb
Beryllium	9-1	27.46	28.32	28.00	27.93	1.54	ppb
Bismuth	209-1				121		%
Bismuth	209-2				113		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	27.97	25.56	26.86	26.80	4.51	ppb
Cadmium	106-1	24.85	23.85	24.67	24.46	2.18	ppb
Cadmium	111-1	29.65	28.73	29.48	29.29	1.66	ppb
Calcium	43-1	8285.38	8088.73	8131.40	8168.50	1.27	ppb
Calcium	44-1	7782.61	7638.98	7689.34	7703.64	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	182.66	180.62	202.05	188.44	6.28	ppb
Cobalt	59-2	320.64	316.44	351.56	329.55	5.82	ppb
Copper	63-2	517.89	521.47	580.36	539.91	6.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				115		%
Indium	115-1				115		%
Indium	115-2				107		%
Iron	56-2	93484.94	90613.81	101745.01	95281.25	6.07	ppb
Iron	57-2	92281.16	92237.59	101829.72	95449.49	5.79	ppb
Iron	54-2	91561.83	92178.09	102657.51	95465.81	6.53	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-07 Instrumnet Name : P7
Client Sample ID : MYE5B7S Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:39:40 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	173.53	176.09	179.03	176.21	1.56	ppb
Lead	207-1	178.66	179.76	183.57	180.66	1.43	ppb
Lead	208-1	177.54	177.43	179.92	178.30	0.79	ppb
Lithium	6-1				84		%
Magnesium	24-2	12261.17	12185.23	13474.78	12640.40	5.72	ppb
Manganese	55-2	5361.31	5269.13	5960.66	5530.37	6.79	ppb
Molybdenum	94-1	17.65	17.71	17.86	17.74	0.60	ppb
Molybdenum	95-1	2.09	2.07	2.14	2.10	1.69	ppb
Molybdenum	96-1	4.34	4.30	4.37	4.33	0.81	ppb
Molybdenum	97-1	2.00	2.03	2.08	2.04	1.98	ppb
Molybdenum	98-1	2.06	2.02	2.05	2.04	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	352.61	352.55	385.42	363.52	5.22	ppb
Phosphorus	31-2	1702.98	1650.67	1872.40	1742.02	6.65	ppb
Potassium	39-2	5539.83	5489.67	6157.14	5728.88	6.49	ppb
Rhodium	103-1				112		%
Rhodium	103-2				111		%
Scandium	45-1				105		%
Scandium	45-2				108		%
Selenium	82-1	61.59	59.82	60.87	60.76	1.47	ppb
Selenium	77-2	67.58	66.31	76.11	70.00	7.61	ppb
Selenium	78-2	58.40	57.54	66.48	60.81	8.11	ppb
Silicon	28-1	1892.41	1863.05	1853.57	1869.68	1.08	ppb
Silver	107-1	23.44	22.69	23.15	23.09	1.65	ppb
Silver	109-1	23.58	22.57	23.17	23.11	2.19	ppb
Sodium	23-2	125.60	124.48	141.56	130.55	7.32	ppb
Strontium	86-1	63.16	61.72	62.46	62.45	1.16	ppb
Strontium	88-1	62.33	61.07	62.10	61.83	1.09	ppb
Sulfur	34-1	-1216.74	-1287.19	-1288.26	-1264.06		ppb
Terbium	159-1				121		%
Terbium	159-2				113		%
Thallium	203-1	26.17	26.19	26.37	26.24	0.42	ppb
Thallium	205-1	25.84	25.85	25.98	25.89	0.32	ppb
Tin	118-1	2.73	2.68	2.77	2.73	1.70	ppb
Titanium	47-1	856.13	820.85	841.39	839.46	2.11	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-07

Instrumnet Name :

P7

Client Sample ID :

MYE5B7S

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 03:39:40

DataFile Name :

087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.00	1.01	1.02	1.01	1.03	ppb
Vanadium	51-2	422.06	423.23	463.78	436.35	5.44	ppb
Yttrium	89-1				116		%
Yttrium	89-2				112		%
Zinc	66-2	620.10	616.31	682.33	639.58	5.80	ppb
Zirconium	90-1	9.09	8.85	9.04	8.99	1.42	ppb
Zirconium	91-1	9.17	8.97	9.11	9.08	1.13	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-05MS Instrumnet Name : P7
Client Sample ID : MYE5B7SRE Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:42:34 DataFile Name : 088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30773.01	31775.10	32059.48	31535.87	2.14	ppb
Antimony	121-1	278.08	271.76	272.75	274.19	1.24	ppb
Arsenic	75-2	279.40	285.31	285.92	283.54	1.27	ppb
Barium	135-1	6320.23	6104.60	6045.53	6156.78	2.35	ppb
Barium	137-1	6290.92	6171.42	6094.73	6185.69	1.60	ppb
Beryllium	9-1	138.51	143.65	141.73	141.30	1.84	ppb
Bismuth	209-1				119		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	128.02	125.53	123.52	125.69	1.79	ppb
Cadmium	106-1	124.29	122.50	121.42	122.74	1.18	ppb
Cadmium	111-1	141.58	139.67	137.41	139.55	1.50	ppb
Calcium	43-1	8468.06	8441.81	8576.12	8495.33	0.84	ppb
Calcium	44-1	8411.99	8372.50	8358.29	8380.93	0.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	663.48	671.40	665.14	666.68	0.63	ppb
Cobalt	59-2	1527.35	1543.12	1520.25	1530.24	0.76	ppb
Copper	63-2	1123.97	1135.67	1129.26	1129.63	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				118		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				101		%
Iron	56-2	102146.27	103910.80	102792.59	102949.88	0.87	ppb
Iron	57-2	102318.62	103322.94	102622.65	102754.74	0.50	ppb
Iron	54-2	102100.26	104904.37	103804.63	103603.08	1.36	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-05MS Instrumnet Name : P7
Client Sample ID : MYE5B7SRE Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:42:34 DataFile Name : 088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	231.16	231.03	232.62	231.61	0.38	ppb
Lead	207-1	233.38	235.28	238.86	235.84	1.18	ppb
Lead	208-1	230.41	231.54	234.37	232.11	0.88	ppb
Lithium	6-1				81		%
Magnesium	24-2	13331.69	13429.39	13504.07	13421.72	0.64	ppb
Manganese	55-2	6837.59	7047.83	6972.34	6952.59	1.53	ppb
Molybdenum	94-1	18.02	18.44	18.24	18.23	1.15	ppb
Molybdenum	95-1	2.17	2.23	2.22	2.21	1.42	ppb
Molybdenum	96-1	4.44	4.47	4.46	4.46	0.42	ppb
Molybdenum	97-1	2.09	2.18	2.09	2.12	2.44	ppb
Molybdenum	98-1	2.11	2.17	2.16	2.15	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1577.03	1585.13	1571.40	1577.85	0.44	ppb
Phosphorus	31-2	1790.30	1803.83	1836.26	1810.13	1.31	ppb
Potassium	39-2	5951.51	6012.48	6004.02	5989.33	0.55	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	303.26	309.59	308.74	307.20	1.12	ppb
Selenium	77-2	300.49	307.18	304.63	304.10	1.11	ppb
Selenium	78-2	293.80	304.19	309.69	302.56	2.67	ppb
Silicon	28-1	1938.69	1966.88	1996.15	1967.24	1.46	ppb
Silver	107-1	118.75	117.05	114.65	116.82	1.76	ppb
Silver	109-1	117.99	116.81	114.29	116.36	1.63	ppb
Sodium	23-2	140.87	142.70	141.91	141.83	0.65	ppb
Strontium	86-1	63.47	64.04	64.17	63.89	0.58	ppb
Strontium	88-1	64.71	64.54	65.06	64.77	0.41	ppb
Sulfur	34-1	-1164.32	-1184.29	-1133.29	-1160.63		ppb
Terbium	159-1				118		%
Terbium	159-2				107		%
Thallium	203-1	134.57	134.16	132.91	133.88	0.65	ppb
Thallium	205-1	132.48	135.83	134.25	134.18	1.25	ppb
Tin	118-1	2.86	2.78	2.84	2.82	1.44	ppb
Titanium	47-1	869.76	882.06	886.59	879.47	0.99	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-05MS

Instrumnet Name :

P7

Client Sample ID :

MYE5B7SRE

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 03:42:34

DataFile Name :

088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.05	1.06	1.06	1.06	0.87	ppb
Vanadium	51-2	1592.49	1617.67	1597.88	1602.68	0.83	ppb
Yttrium	89-1				113		%
Yttrium	89-2				105		%
Zinc	66-2	1821.11	1847.48	1836.12	1834.90	0.72	ppb
Zirconium	90-1	9.19	9.31	9.32	9.27	0.76	ppb
Zirconium	91-1	9.14	9.56	9.47	9.39	2.36	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-08

Instrumnet Name :

P7

Client Sample ID :

MYE5B8

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 03:45:24

DataFile Name :

089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30747.14	30348.48	30497.06	30530.89	0.66	ppb
Antimony	121-1	3.84	3.82	3.85	3.84	0.47	ppb
Arsenic	75-2	168.65	169.81	167.38	168.61	0.72	ppb
Barium	135-1	620.07	614.22	620.12	618.14	0.55	ppb
Barium	137-1	618.41	614.48	621.40	618.10	0.56	ppb
Beryllium	9-1	1.80	1.81	1.85	1.82	1.62	ppb
Bismuth	209-1				118		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.47	4.52	4.37	4.45	1.74	ppb
Cadmium	106-1	3.40	3.08	2.04	2.84	25.09	ppb
Cadmium	111-1	4.35	4.32	4.36	4.35	0.41	ppb
Calcium	43-1	5468.59	5418.78	5374.37	5420.58	0.87	ppb
Calcium	44-1	5160.25	5150.99	5059.69	5123.64	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	102.04	100.21	101.25	101.17	0.91	ppb
Cobalt	59-2	61.18	59.54	60.91	60.55	1.45	ppb
Copper	63-2	470.45	456.23	459.46	462.05	1.61	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				118		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				102		%
Iron	56-2	136585.94	133525.56	135527.22	135212.91	1.15	ppb
Iron	57-2	136626.71	135254.50	134882.65	135587.95	0.68	ppb
Iron	54-2	138137.13	135548.49	135773.05	136486.22	1.05	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-08 Instrumnet Name : P7
Client Sample ID : MYE5B8 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:45:24 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	175.56	172.68	174.16	174.13	0.83	ppb
Lead	207-1	179.83	177.68	177.53	178.35	0.72	ppb
Lead	208-1	178.10	175.52	175.97	176.53	0.78	ppb
Lithium	6-1				81		%
Magnesium	24-2	12516.66	12461.50	12381.69	12453.28	0.54	ppb
Manganese	55-2	5518.98	5363.78	5476.45	5453.07	1.47	ppb
Molybdenum	94-1	24.04	24.03	24.24	24.10	0.49	ppb
Molybdenum	95-1	2.61	2.58	2.57	2.59	0.86	ppb
Molybdenum	96-1	5.68	5.63	5.69	5.66	0.59	ppb
Molybdenum	97-1	2.59	2.59	2.56	2.58	0.55	ppb
Molybdenum	98-1	2.54	2.53	2.56	2.55	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	82.59	81.05	82.34	82.00	1.01	ppb
Phosphorus	31-2	1932.24	1852.61	1884.18	1889.67	2.12	ppb
Potassium	39-2	7222.76	7122.84	7181.31	7175.64	0.70	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	82-1	0.76	0.97	0.49	0.74	32.73	ppb
Selenium	77-2	16.79	15.18	17.71	16.56	7.73	ppb
Selenium	78-2	4.08	4.49	3.04	3.87	19.35	ppb
Silicon	28-1	1617.71	1591.09	1580.60	1596.47	1.20	ppb
Silver	107-1	1.04	1.04	1.03	1.04	0.85	ppb
Silver	109-1	1.06	1.03	1.03	1.04	1.61	ppb
Sodium	23-2	142.57	142.01	143.10	142.56	0.38	ppb
Strontium	86-1	57.75	58.12	58.04	57.97	0.33	ppb
Strontium	88-1	58.92	58.65	58.04	58.54	0.77	ppb
Sulfur	34-1	-1293.17	-1289.11	-1296.85	-1293.04		ppb
Terbium	159-1				118		%
Terbium	159-2				107		%
Thallium	203-1	0.63	0.61	0.60	0.61	2.08	ppb
Thallium	205-1	0.61	0.61	0.60	0.61	1.24	ppb
Tin	118-1	3.15	3.18	3.17	3.17	0.45	ppb
Titanium	47-1	1166.33	1148.77	1161.61	1158.90	0.78	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-08

Instrumnet Name :

P7

Client Sample ID :

MYE5B8

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 03:45:24

DataFile Name :

089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.41	1.41	1.41	1.41	0.21	ppb
Vanadium	51-2	218.86	217.29	218.49	218.21	0.38	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%
Zinc	66-2	448.47	435.68	444.51	442.89	1.48	ppb
Zirconium	90-1	12.31	12.29	12.39	12.33	0.43	ppb
Zirconium	91-1	12.22	12.33	12.49	12.35	1.10	ppb

LB Number :LB133382Operator :Jaswal

Lab Sample ID :P4541-09Instrumnet Name :P7

Client Sample ID :MYE5B9Dilution Factor :1

Date & Time Acquired :2024-11-11 03:48:22DataFile Name :090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37821.96	37672.70	38728.47	38074.38	1.50	ppb
Antimony	121-1	1.42	1.44	1.46	1.44	1.31	ppb
Arsenic	75-2	115.58	116.24	116.19	116.00	0.32	ppb
Barium	135-1	586.05	583.58	584.03	584.55	0.22	ppb
Barium	137-1	574.38	587.47	578.68	580.18	1.15	ppb
Beryllium	9-1	1.79	1.63	1.64	1.68	5.40	ppb
Bismuth	209-1				115		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.15	1.97	2.15	2.09	4.96	ppb
Cadmium	106-1	1.45	0.42	0.10	0.66	107.52	ppb
Cadmium	111-1	1.85	1.85	1.85	1.85	0.18	ppb
Calcium	43-1	9528.48	9584.21	9448.64	9520.44	0.72	ppb
Calcium	44-1	8866.59	9012.18	8839.61	8906.12	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	96.45	95.48	98.26	96.73	1.46	ppb
Cobalt	59-2	50.10	48.89	50.56	49.85	1.73	ppb
Copper	63-2	203.66	196.24	205.08	201.66	2.35	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				118		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				100		%
Iron	56-2	99786.87	98210.33	102372.69	100123.30	2.10	ppb
Iron	57-2	100968.80	98390.45	102197.51	100518.92	1.93	ppb
Iron	54-2	100134.46	99131.60	103553.75	100939.94	2.30	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-09 Instrumnet Name : P7
Client Sample ID : MYE5B9 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:48:22 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	73.12	72.89	73.80	73.27	0.65	ppb
Lead	207-1	72.12	72.01	72.60	72.24	0.44	ppb
Lead	208-1	71.59	70.85	72.26	71.57	0.99	ppb
Lithium	6-1				79		%
Magnesium	24-2	14627.21	14516.06	15034.01	14725.76	1.85	ppb
Manganese	55-2	3371.91	3336.32	3443.11	3383.78	1.61	ppb
Molybdenum	94-1	18.72	18.69	18.81	18.74	0.32	ppb
Molybdenum	95-1	1.39	1.38	1.42	1.40	1.54	ppb
Molybdenum	96-1	3.82	3.80	3.88	3.83	1.01	ppb
Molybdenum	97-1	1.40	1.43	1.32	1.38	3.90	ppb
Molybdenum	98-1	1.42	1.37	1.36	1.38	2.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	87.78	85.43	88.29	87.17	1.75	ppb
Phosphorus	31-2	1787.68	1773.34	1829.81	1796.94	1.63	ppb
Potassium	39-2	7595.75	7524.75	7800.91	7640.47	1.88	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	0.22	0.45	0.07	0.25	76.80	ppb
Selenium	77-2	16.71	18.32	16.23	17.09	6.42	ppb
Selenium	78-2	3.52	4.00	3.65	3.72	6.76	ppb
Silicon	28-1	1846.71	1795.56	1846.92	1829.73	1.62	ppb
Silver	107-1	0.40	0.40	0.40	0.40	1.08	ppb
Silver	109-1	0.40	0.40	0.39	0.40	1.81	ppb
Sodium	23-2	215.03	211.17	221.87	216.03	2.51	ppb
Strontium	86-1	80.05	79.01	79.84	79.63	0.69	ppb
Strontium	88-1	80.16	79.61	79.85	79.87	0.34	ppb
Sulfur	34-1	-1180.79	-1190.09	-1204.75	-1191.88		ppb
Terbium	159-1				117		%
Terbium	159-2				106		%
Thallium	203-1	0.42	0.40	0.41	0.41	2.73	ppb
Thallium	205-1	0.40	0.41	0.42	0.41	1.67	ppb
Tin	118-1	2.05	2.08	2.11	2.08	1.43	ppb
Titanium	47-1	1071.31	1060.89	1057.56	1063.26	0.67	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-09 Instrumnet Name : P7
Client Sample ID : MYE5B9 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:48:22 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.30	1.31	1.32	1.31	0.69	ppb
Vanadium	51-2	204.75	204.97	211.49	207.07	1.85	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%
Zinc	66-2	250.52	245.75	255.02	250.43	1.85	ppb
Zirconium	90-1	9.85	9.94	9.89	9.89	0.48	ppb
Zirconium	91-1	9.97	9.94	9.99	9.97	0.27	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-10

Instrumnet Name :

P7

Client Sample ID :

MYE5C0

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 03:51:24

DataFile Name :

091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31572.62	32253.29	32726.48	32184.13	1.80	ppb
Antimony	121-1	2.46	2.49	2.48	2.48	0.53	ppb
Arsenic	75-2	157.23	157.33	163.88	159.48	2.39	ppb
Barium	135-1	525.19	523.83	514.30	521.11	1.14	ppb
Barium	137-1	524.01	526.10	521.83	523.98	0.41	ppb
Beryllium	9-1	1.44	1.53	1.54	1.50	3.59	ppb
Bismuth	209-1				116		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.67	5.15	4.81	4.87	5.08	ppb
Cadmium	106-1	2.52	2.96	2.45	2.64	10.43	ppb
Cadmium	111-1	5.01	4.98	5.14	5.04	1.68	ppb
Calcium	43-1	5121.37	5069.02	5051.53	5080.64	0.72	ppb
Calcium	44-1	4821.74	4739.46	4756.18	4772.46	0.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	82.20	84.52	84.20	83.64	1.50	ppb
Cobalt	59-2	62.47	63.73	64.79	63.66	1.83	ppb
Copper	63-2	449.62	464.04	470.60	461.42	2.33	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				117		%
Holmium	165-2				109		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	99300.30	100554.28	101238.04	100364.21	0.98	ppb
Iron	57-2	97762.03	101220.18	101244.14	100075.45	2.00	ppb
Iron	54-2	98503.76	101087.21	101677.29	100422.75	1.68	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-10 Instrumnet Name : P7
Client Sample ID : MYE5C0 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:51:24 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	134.89	132.89	131.70	133.16	1.21	ppb
Lead	207-1	135.79	134.89	134.13	134.94	0.62	ppb
Lead	208-1	135.03	133.63	133.26	133.97	0.70	ppb
Lithium	6-1				81		%
Magnesium	24-2	13343.65	13701.92	13974.23	13673.27	2.31	ppb
Manganese	55-2	3741.90	3780.75	3817.59	3780.08	1.00	ppb
Molybdenum	94-1	13.42	14.05	13.41	13.63	2.67	ppb
Molybdenum	95-1	1.84	1.84	1.85	1.84	0.16	ppb
Molybdenum	96-1	3.69	3.65	3.70	3.68	0.72	ppb
Molybdenum	97-1	1.88	1.84	1.79	1.84	2.31	ppb
Molybdenum	98-1	1.80	1.83	1.83	1.82	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	70.09	71.08	72.81	71.33	1.93	ppb
Phosphorus	31-2	1693.95	1743.93	1755.51	1731.13	1.89	ppb
Potassium	39-2	7279.91	7308.35	7359.41	7315.89	0.55	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				98		%
Scandium	45-2				101		%
Selenium	82-1	0.89	0.73	0.72	0.78	12.65	ppb
Selenium	77-2	18.03	20.38	17.41	18.61	8.42	ppb
Selenium	78-2	3.98	4.32	3.48	3.93	10.85	ppb
Silicon	28-1	1733.80	1733.51	1730.75	1732.69	0.10	ppb
Silver	107-1	0.85	0.87	0.85	0.86	0.89	ppb
Silver	109-1	0.85	0.86	0.86	0.86	0.92	ppb
Sodium	23-2	141.72	145.50	149.09	145.44	2.53	ppb
Strontium	86-1	50.27	50.23	50.12	50.21	0.15	ppb
Strontium	88-1	50.82	50.28	50.40	50.50	0.56	ppb
Sulfur	34-1	-1392.09	-1423.67	-1422.20	-1412.65		ppb
Terbium	159-1				117		%
Terbium	159-2				108		%
Thallium	203-1	0.50	0.48	0.49	0.49	1.35	ppb
Thallium	205-1	0.50	0.51	0.51	0.50	1.32	ppb
Tin	118-1	2.66	2.61	2.68	2.65	1.40	ppb
Titanium	47-1	1160.55	1141.58	1150.20	1150.78	0.83	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-10

Instrumnet Name :

P7

Client Sample ID :

MYE5C0

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 03:51:24

DataFile Name :

091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.46	1.46	1.45	1.46	0.53	ppb
Vanadium	51-2	172.24	178.53	178.89	176.55	2.12	ppb
Yttrium	89-1				111		%
Yttrium	89-2				106		%
Zinc	66-2	457.41	463.09	478.24	466.24	2.31	ppb
Zirconium	90-1	6.69	6.73	6.69	6.71	0.36	ppb
Zirconium	91-1	6.82	6.72	6.79	6.78	0.71	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-11 Instrumnet Name : P7
Client Sample ID : MYE5C1 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:54:22 DataFile Name : 092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39228.92	39907.24	39686.68	39607.62	0.87	ppb
Antimony	121-1	1.49	1.57	1.61	1.56	3.71	ppb
Arsenic	75-2	119.19	119.85	118.37	119.14	0.63	ppb
Barium	135-1	512.42	535.98	528.32	525.57	2.29	ppb
Barium	137-1	509.34	528.02	529.92	522.43	2.18	ppb
Beryllium	9-1	1.51	1.69	1.61	1.60	5.72	ppb
Bismuth	209-1				114		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.38	2.45	2.65	2.49	5.66	ppb
Cadmium	106-1	0.41	0.60	0.04	0.35	80.56	ppb
Cadmium	111-1	2.15	2.20	2.23	2.19	2.03	ppb
Calcium	43-1	8041.81	8284.79	8335.83	8220.81	1.91	ppb
Calcium	44-1	7499.28	7771.50	7881.11	7717.30	2.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	107.75	109.77	109.89	109.14	1.10	ppb
Cobalt	59-2	54.26	54.89	54.99	54.71	0.73	ppb
Copper	63-2	286.05	288.10	287.54	287.23	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				115		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	109171.44	110079.47	110920.33	110057.08	0.79	ppb
Iron	57-2	109333.51	111176.97	112336.49	110948.99	1.36	ppb
Iron	54-2	109891.11	112074.92	110654.14	110873.39	1.00	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-11 Instrumnet Name : P7
Client Sample ID : MYE5C1 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:54:22 DataFile Name : 092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	95.14	97.90	98.25	97.10	1.75	ppb
Lead	207-1	97.17	101.50	101.67	100.11	2.54	ppb
Lead	208-1	95.65	99.13	98.93	97.90	2.00	ppb
Lithium	6-1				79		%
Magnesium	24-2	15523.09	15849.86	15843.43	15738.80	1.19	ppb
Manganese	55-2	3710.25	3728.67	3766.41	3735.11	0.77	ppb
Molybdenum	94-1	18.21	19.26	19.05	18.84	2.97	ppb
Molybdenum	95-1	1.21	1.28	1.24	1.24	2.87	ppb
Molybdenum	96-1	3.68	3.83	3.67	3.73	2.34	ppb
Molybdenum	97-1	1.24	1.29	1.20	1.24	3.76	ppb
Molybdenum	98-1	1.18	1.25	1.22	1.21	2.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	90.08	90.99	91.92	91.00	1.01	ppb
Phosphorus	31-2	1499.86	1513.29	1516.65	1509.93	0.59	ppb
Potassium	39-2	5356.01	5433.41	5554.69	5448.04	1.84	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	82-1	0.36	0.21	0.19	0.25	37.49	ppb
Selenium	77-2	16.39	13.94	13.36	14.56	11.04	ppb
Selenium	78-2	3.47	3.51	2.54	3.17	17.36	ppb
Silicon	28-1	1910.84	1933.95	1967.08	1937.29	1.46	ppb
Silver	107-1	0.55	0.57	0.56	0.56	1.25	ppb
Silver	109-1	0.53	0.56	0.56	0.55	2.80	ppb
Sodium	23-2	148.04	150.06	151.61	149.90	1.19	ppb
Strontium	86-1	64.53	66.89	66.11	65.84	1.83	ppb
Strontium	88-1	65.16	67.56	66.83	66.52	1.84	ppb
Sulfur	34-1	-1415.41	-1413.27	-1395.26	-1407.98		ppb
Terbium	159-1				115		%
Terbium	159-2				105		%
Thallium	203-1	0.40	0.39	0.39	0.39	1.73	ppb
Thallium	205-1	0.38	0.39	0.40	0.39	2.43	ppb
Tin	118-1	2.69	2.88	2.80	2.79	3.37	ppb
Titanium	47-1	964.64	997.52	1010.72	990.96	2.39	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-11 Instrumnet Name : P7
Client Sample ID : MYE5C1 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:54:22 DataFile Name : 092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.07	1.08	1.06	2.78	ppb
Vanadium	51-2	204.73	204.93	206.77	205.48	0.55	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	276.04	277.63	278.51	277.39	0.45	ppb
Zirconium	90-1	9.74	10.11	10.12	9.99	2.16	ppb
Zirconium	91-1	9.83	10.32	10.04	10.06	2.44	ppb

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-12	Instrumnet Name :	P7
Client Sample ID :	MYE5C2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:57:24	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28453.98	28028.62	28307.24	28263.28	0.76	ppb
Antimony	121-1	4.52	4.41	4.49	4.48	1.27	ppb
Arsenic	75-2	206.91	208.63	202.04	205.86	1.66	ppb
Barium	135-1	411.82	408.20	407.98	409.33	0.53	ppb
Barium	137-1	413.12	407.11	412.78	411.00	0.82	ppb
Beryllium	9-1	1.49	1.48	1.41	1.46	2.99	ppb
Bismuth	209-1				117		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.62	3.69	3.60	3.64	1.34	ppb
Cadmium	106-1	1.27	1.10	0.71	1.02	28.20	ppb
Cadmium	111-1	3.75	3.69	3.66	3.70	1.29	ppb
Calcium	43-1	4217.65	4162.78	4135.62	4172.02	1.00	ppb
Calcium	44-1	3984.84	3954.90	3909.24	3949.66	0.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	94.18	92.02	95.10	93.77	1.69	ppb
Cobalt	59-2	51.24	50.65	51.53	51.14	0.87	ppb
Copper	63-2	691.11	690.61	690.43	690.72	0.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	113398.45	111310.26	113829.52	112846.07	1.19	ppb
Iron	57-2	113181.74	110241.11	113272.86	112231.90	1.54	ppb
Iron	54-2	113765.21	113205.41	115007.41	113992.68	0.81	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-12 Instrumnet Name : P7
Client Sample ID : MYE5C2 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:57:24 DataFile Name : 093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	246.06	243.26	239.95	243.09	1.26	ppb
Lead	207-1	252.60	248.26	242.62	247.83	2.02	ppb
Lead	208-1	248.02	245.32	240.03	244.46	1.66	ppb
Lithium	6-1				79		%
Magnesium	24-2	11749.30	11868.71	11696.38	11771.46	0.75	ppb
Manganese	55-2	3641.84	3595.46	3660.80	3632.70	0.93	ppb
Molybdenum	94-1	21.24	21.47	20.88	21.20	1.41	ppb
Molybdenum	95-1	1.86	1.89	1.85	1.86	1.04	ppb
Molybdenum	96-1	4.58	4.61	4.45	4.55	1.86	ppb
Molybdenum	97-1	1.81	1.79	1.81	1.80	0.66	ppb
Molybdenum	98-1	1.83	1.85	1.79	1.83	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	71.63	71.49	71.69	71.61	0.15	ppb
Phosphorus	31-2	1733.70	1714.81	1713.48	1720.66	0.66	ppb
Potassium	39-2	6129.84	6042.29	6241.85	6137.99	1.63	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	82-1	0.84	1.32	1.04	1.06	22.68	ppb
Selenium	77-2	13.22	14.97	14.41	14.20	6.31	ppb
Selenium	78-2	4.50	3.83	3.46	3.93	13.40	ppb
Silicon	28-1	1706.70	1688.59	1670.61	1688.63	1.07	ppb
Silver	107-1	1.92	1.89	1.87	1.89	1.53	ppb
Silver	109-1	1.91	1.90	1.87	1.89	0.99	ppb
Sodium	23-2	136.20	136.47	138.73	137.13	1.01	ppb
Strontium	86-1	46.31	46.36	44.92	45.86	1.77	ppb
Strontium	88-1	46.40	45.95	45.63	45.99	0.84	ppb
Sulfur	34-1	-1434.51	-1464.73	-1476.84	-1458.70		ppb
Terbium	159-1				116		%
Terbium	159-2				105		%
Thallium	203-1	0.55	0.55	0.52	0.54	3.21	ppb
Thallium	205-1	0.53	0.53	0.53	0.53	0.62	ppb
Tin	118-1	3.47	3.43	3.42	3.44	0.78	ppb
Titanium	47-1	1153.00	1132.11	1137.68	1140.93	0.95	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-12

Instrumnet Name :

P7

Client Sample ID :

MYE5C2

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 03:57:24

DataFile Name :

093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.46	1.46	1.45	1.45	0.39	ppb
Vanadium	51-2	188.94	185.30	193.70	189.32	2.23	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%
Zinc	66-2	377.64	379.43	379.59	378.89	0.29	ppb
Zirconium	90-1	11.10	10.99	10.86	10.98	1.10	ppb
Zirconium	91-1	11.17	11.09	10.89	11.05	1.31	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-13 Instrumnet Name : P7
Client Sample ID : MYE5C3 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:00:22 DataFile Name : 094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34904.90	34248.54	34352.57	34502.01	1.02	ppb
Antimony	121-1	2.72	2.72	2.68	2.71	0.91	ppb
Arsenic	75-2	169.34	167.99	167.26	168.19	0.63	ppb
Barium	135-1	918.51	890.03	887.38	898.64	1.92	ppb
Barium	137-1	908.68	892.18	889.95	896.94	1.14	ppb
Beryllium	9-1	1.81	1.82	1.82	1.82	0.39	ppb
Bismuth	209-1				116		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.52	3.36	3.65	3.51	4.06	ppb
Cadmium	106-1	1.67	1.30	1.76	1.58	15.46	ppb
Cadmium	111-1	3.37	3.34	3.34	3.35	0.59	ppb
Calcium	43-1	6495.66	6421.17	6356.84	6424.56	1.08	ppb
Calcium	44-1	6102.52	6116.53	5941.13	6053.40	1.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	108.74	107.02	106.86	107.54	0.97	ppb
Cobalt	59-2	63.81	62.47	62.76	63.01	1.12	ppb
Copper	63-2	497.60	479.67	481.97	486.41	2.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	120999.98	118502.27	118657.57	119386.61	1.17	ppb
Iron	57-2	120450.67	118838.73	120834.68	120041.36	0.88	ppb
Iron	54-2	122082.45	119525.98	122088.61	121232.35	1.22	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-13 Instrumnet Name : P7
Client Sample ID : MYE5C3 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:00:22 DataFile Name : 094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	151.61	149.32	146.91	149.28	1.58	ppb
Lead	207-1	152.62	149.76	149.07	150.48	1.25	ppb
Lead	208-1	151.08	149.41	147.63	149.37	1.16	ppb
Lithium	6-1				79		%
Magnesium	24-2	15604.39	15082.08	15235.76	15307.41	1.75	ppb
Manganese	55-2	6840.51	6687.44	6739.88	6755.94	1.15	ppb
Molybdenum	94-1	22.17	21.83	21.83	21.94	0.90	ppb
Molybdenum	95-1	1.75	1.68	1.63	1.69	3.63	ppb
Molybdenum	96-1	4.63	4.44	4.46	4.51	2.33	ppb
Molybdenum	97-1	1.63	1.59	1.58	1.60	1.45	ppb
Molybdenum	98-1	1.62	1.56	1.55	1.58	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.25	97.92	97.66	98.61	1.45	ppb
Phosphorus	31-2	2031.59	2006.01	1964.06	2000.55	1.70	ppb
Potassium	39-2	7569.33	7518.16	7442.34	7509.95	0.85	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				101		%
Selenium	82-1	1.04	0.87	0.96	0.96	8.54	ppb
Selenium	77-2	19.31	18.42	17.59	18.44	4.67	ppb
Selenium	78-2	3.76	4.03	4.10	3.96	4.45	ppb
Silicon	28-1	1782.23	1752.50	1769.19	1767.98	0.84	ppb
Silver	107-1	1.09	1.07	1.08	1.08	0.72	ppb
Silver	109-1	1.09	1.06	1.05	1.07	2.08	ppb
Sodium	23-2	143.56	139.94	141.62	141.71	1.28	ppb
Strontium	86-1	72.61	70.41	70.59	71.21	1.72	ppb
Strontium	88-1	72.83	71.08	71.72	71.88	1.23	ppb
Sulfur	34-1	-1359.83	-1371.76	-1407.22	-1379.60		ppb
Terbium	159-1				115		%
Terbium	159-2				106		%
Thallium	203-1	0.58	0.56	0.54	0.56	3.09	ppb
Thallium	205-1	0.57	0.54	0.54	0.55	3.05	ppb
Tin	118-1	2.65	2.72	2.61	2.66	2.09	ppb
Titanium	47-1	1292.98	1284.38	1230.47	1269.27	2.67	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-13

Instrumnet Name :

P7

Client Sample ID :

MYE5C3

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 04:00:22

DataFile Name :

094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.52	1.47	1.46	1.48	2.16	ppb
Vanadium	51-2	226.63	223.05	222.80	224.16	0.96	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%
Zinc	66-2	355.00	345.53	346.86	349.13	1.47	ppb
Zirconium	90-1	11.84	11.53	11.41	11.59	1.90	ppb
Zirconium	91-1	11.74	11.60	11.51	11.61	0.98	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-14 Instrumnet Name : P7
Client Sample ID : MYE5C4 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:03:23 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44371.39	45741.93	44397.47	44836.93	1.75	ppb
Antimony	121-1	0.88	0.87	0.87	0.87	1.12	ppb
Arsenic	75-2	118.37	119.00	120.18	119.18	0.77	ppb
Barium	135-1	649.74	636.47	633.97	640.06	1.32	ppb
Barium	137-1	645.74	630.03	639.49	638.42	1.24	ppb
Beryllium	9-1	2.17	2.14	2.16	2.16	0.54	ppb
Bismuth	209-1				113		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.79	1.99	1.84	1.87	5.33	ppb
Cadmium	106-1	0.42	-0.16	-0.75	-0.16		ppb
Cadmium	111-1	1.58	1.49	1.50	1.52	3.21	ppb
Calcium	43-1	9144.69	9054.21	9120.07	9106.33	0.51	ppb
Calcium	44-1	8682.29	8563.45	8473.48	8573.07	1.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	111.80	114.53	112.97	113.10	1.21	ppb
Cobalt	59-2	59.99	62.03	60.51	60.84	1.74	ppb
Copper	63-2	211.68	218.05	213.02	214.25	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	111377.33	113308.46	111912.25	112199.34	0.89	ppb
Iron	57-2	110784.76	114565.50	112623.81	112658.02	1.68	ppb
Iron	54-2	111295.59	115603.45	114633.24	113844.10	1.98	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-14 Instrumnet Name : P7
Client Sample ID : MYE5C4 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:03:23 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	73.81	75.05	74.62	74.49	0.84	ppb
Lead	207-1	73.62	74.66	74.00	74.09	0.71	ppb
Lead	208-1	72.76	73.28	73.27	73.10	0.40	ppb
Lithium	6-1				79		%
Magnesium	24-2	17495.21	17741.81	17653.78	17630.27	0.71	ppb
Manganese	55-2	4426.01	4519.97	4485.89	4477.29	1.06	ppb
Molybdenum	94-1	18.62	18.53	18.27	18.47	1.00	ppb
Molybdenum	95-1	1.19	1.18	1.18	1.18	0.10	ppb
Molybdenum	96-1	3.68	3.70	3.67	3.68	0.45	ppb
Molybdenum	97-1	1.19	1.15	1.14	1.16	2.57	ppb
Molybdenum	98-1	1.14	1.13	1.09	1.12	2.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.32	100.27	98.67	98.75	1.49	ppb
Phosphorus	31-2	1459.66	1486.09	1506.08	1483.94	1.57	ppb
Potassium	39-2	7496.06	7400.84	7443.94	7446.95	0.64	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	82-1	0.42	0.61	0.55	0.53	18.45	ppb
Selenium	77-2	18.62	15.67	19.04	17.78	10.32	ppb
Selenium	78-2	4.07	3.49	5.07	4.21	18.96	ppb
Silicon	28-1	2041.97	2024.95	2031.24	2032.72	0.42	ppb
Silver	107-1	0.41	0.41	0.39	0.40	2.95	ppb
Silver	109-1	0.43	0.41	0.40	0.41	3.20	ppb
Sodium	23-2	593.24	607.93	604.72	601.97	1.28	ppb
Strontium	86-1	77.82	77.57	76.13	77.17	1.18	ppb
Strontium	88-1	78.70	77.66	76.72	77.69	1.28	ppb
Sulfur	34-1	-1222.45	-1249.72	-1278.05	-1250.07		ppb
Terbium	159-1				114		%
Terbium	159-2				105		%
Thallium	203-1	0.49	0.50	0.48	0.49	2.37	ppb
Thallium	205-1	0.48	0.48	0.47	0.48	1.06	ppb
Tin	118-1	2.25	2.23	2.23	2.24	0.64	ppb
Titanium	47-1	890.90	877.06	866.93	878.30	1.37	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-14

Instrumnet Name :

P7

Client Sample ID :

MYE5C4

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 04:03:23

DataFile Name :

095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.32	1.33	1.33	1.33	0.61	ppb
Vanadium	51-2	222.08	228.44	221.70	224.07	1.69	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%
Zinc	66-2	246.42	254.90	250.43	250.58	1.69	ppb
Zirconium	90-1	9.90	9.88	9.80	9.86	0.53	ppb
Zirconium	91-1	9.97	10.18	9.85	10.00	1.68	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-15 Instrumnet Name : P7
Client Sample ID : MYE5C5 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:06:22 DataFile Name : 096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35336.90	35523.81	35767.72	35542.81	0.61	ppb
Antimony	121-1	2.38	2.39	2.29	2.35	2.37	ppb
Arsenic	75-2	127.18	128.50	127.73	127.80	0.52	ppb
Barium	135-1	592.55	587.27	568.80	582.87	2.14	ppb
Barium	137-1	592.27	594.25	567.25	584.59	2.57	ppb
Beryllium	9-1	1.61	1.56	1.60	1.59	1.58	ppb
Bismuth	209-1				116		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.49	4.67	4.18	4.45	5.54	ppb
Cadmium	106-1	2.35	2.40	2.40	2.38	1.04	ppb
Cadmium	111-1	4.34	4.27	4.18	4.26	1.84	ppb
Calcium	43-1	7974.44	8059.79	7961.15	7998.46	0.67	ppb
Calcium	44-1	7583.90	7631.94	7485.95	7567.26	0.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93.72	95.20	95.19	94.71	0.90	ppb
Cobalt	59-2	53.00	53.85	54.00	53.62	1.01	ppb
Copper	63-2	503.02	507.11	509.12	506.42	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				114		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	89412.13	89850.94	91375.45	90212.84	1.14	ppb
Iron	57-2	89100.94	91070.90	90611.17	90261.00	1.14	ppb
Iron	54-2	89742.40	91208.54	91530.95	90827.30	1.05	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-15 Instrumnet Name : P7
Client Sample ID : MYE5C5 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:06:22 DataFile Name : 096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	193.20	193.17	189.55	191.97	1.09	ppb
Lead	207-1	198.61	192.13	188.76	193.16	2.59	ppb
Lead	208-1	194.02	191.48	189.27	191.59	1.24	ppb
Lithium	6-1				79		%
Magnesium	24-2	14171.10	14432.90	14408.48	14337.50	1.01	ppb
Manganese	55-2	4161.68	4172.12	4161.05	4164.95	0.15	ppb
Molybdenum	94-1	19.69	19.65	19.38	19.57	0.87	ppb
Molybdenum	95-1	2.02	1.98	2.00	2.00	1.09	ppb
Molybdenum	96-1	4.42	4.36	4.31	4.36	1.28	ppb
Molybdenum	97-1	2.03	1.99	1.99	2.00	1.04	ppb
Molybdenum	98-1	1.97	1.95	1.94	1.96	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	82.56	84.72	84.93	84.07	1.56	ppb
Phosphorus	31-2	1889.67	1920.55	1939.11	1916.44	1.30	ppb
Potassium	39-2	8099.07	8111.68	8100.43	8103.73	0.09	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	82-1	1.15	1.28	1.14	1.19	6.37	ppb
Selenium	77-2	16.35	18.97	16.88	17.40	7.97	ppb
Selenium	78-2	4.03	4.45	4.09	4.19	5.42	ppb
Silicon	28-1	1935.05	1945.72	1907.44	1929.40	1.02	ppb
Silver	107-1	1.50	1.49	1.44	1.47	2.23	ppb
Silver	109-1	1.51	1.52	1.46	1.49	2.32	ppb
Sodium	23-2	158.50	160.04	161.83	160.12	1.04	ppb
Strontium	86-1	70.13	69.30	67.85	69.10	1.67	ppb
Strontium	88-1	70.25	70.55	69.07	69.95	1.12	ppb
Sulfur	34-1	-1027.80	-1063.96	-1086.49	-1059.42		ppb
Terbium	159-1				114		%
Terbium	159-2				106		%
Thallium	203-1	0.49	0.49	0.48	0.49	1.15	ppb
Thallium	205-1	0.50	0.50	0.49	0.49	0.59	ppb
Tin	118-1	3.73	3.73	3.57	3.68	2.51	ppb
Titanium	47-1	1136.51	1141.89	1111.71	1130.03	1.42	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-15

Instrumnet Name :

P7

Client Sample ID :

MYE5C5

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 04:06:22

DataFile Name :

096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.36	1.29	1.31	1.32	2.58	ppb
Vanadium	51-2	157.93	160.71	158.49	159.04	0.93	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%
Zinc	66-2	432.65	434.43	438.99	435.36	0.75	ppb
Zirconium	90-1	10.15	10.06	9.93	10.05	1.11	ppb
Zirconium	91-1	10.25	10.14	9.96	10.12	1.42	ppb

LB Number :LB133382Operator :Jaswal

Lab Sample ID :P4541-16Instrumnet Name :P7

Client Sample ID :MYE5C6Dilution Factor :1

Date & Time Acquired :2024-11-11 04:09:23DataFile Name :097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45142.52	44993.16	46117.85	45417.84	1.34	ppb
Antimony	121-1	2.81	2.78	2.82	2.80	0.73	ppb
Arsenic	75-2	172.80	174.66	170.71	172.73	1.14	ppb
Barium	135-1	946.96	951.47	937.88	945.44	0.73	ppb
Barium	137-1	956.77	951.80	937.83	948.80	1.03	ppb
Beryllium	9-1	2.18	2.10	2.18	2.16	2.04	ppb
Bismuth	209-1				114		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.61	5.59	5.36	5.52	2.54	ppb
Cadmium	106-1	4.44	4.15	4.25	4.28	3.48	ppb
Cadmium	111-1	5.65	5.64	5.60	5.63	0.46	ppb
Calcium	43-1	10703.48	10602.62	10478.90	10595.00	1.06	ppb
Calcium	44-1	10162.14	9941.03	9777.19	9960.12	1.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	118.93	117.24	120.64	118.93	1.43	ppb
Cobalt	59-2	68.41	67.18	68.83	68.14	1.26	ppb
Copper	63-2	656.31	648.39	658.11	654.27	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	123362.80	120641.48	124575.07	122859.78	1.64	ppb
Iron	57-2	123142.18	120524.61	124811.59	122826.13	1.76	ppb
Iron	54-2	124976.10	122491.85	126116.61	124528.19	1.49	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-16 Instrumnet Name : P7
Client Sample ID : MYE5C6 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:09:23 DataFile Name : 097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	256.69	245.71	245.25	249.22	2.60	ppb
Lead	207-1	258.44	249.39	247.78	251.87	2.28	ppb
Lead	208-1	254.79	247.84	245.54	249.39	1.93	ppb
Lithium	6-1				79		%
Magnesium	24-2	18053.33	18146.25	18357.25	18185.61	0.86	ppb
Manganese	55-2	6456.60	6265.55	6479.39	6400.51	1.83	ppb
Molybdenum	94-1	26.36	26.36	25.85	26.19	1.13	ppb
Molybdenum	95-1	2.53	2.52	2.42	2.49	2.45	ppb
Molybdenum	96-1	5.71	5.77	5.72	5.73	0.54	ppb
Molybdenum	97-1	2.47	2.40	2.43	2.43	1.45	ppb
Molybdenum	98-1	2.45	2.43	2.40	2.43	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.40	104.22	106.23	105.28	0.96	ppb
Phosphorus	31-2	2592.67	2571.48	2629.20	2597.78	1.12	ppb
Potassium	39-2	10576.18	10582.17	10687.95	10615.44	0.59	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				100		%
Selenium	82-1	1.45	1.34	1.50	1.43	5.70	ppb
Selenium	77-2	23.45	20.48	19.30	21.08	10.13	ppb
Selenium	78-2	4.51	5.51	4.74	4.92	10.72	ppb
Silicon	28-1	1963.95	1935.98	1924.33	1941.42	1.05	ppb
Silver	107-1	1.83	1.84	1.80	1.82	1.33	ppb
Silver	109-1	1.85	1.84	1.79	1.83	1.82	ppb
Sodium	23-2	179.55	178.28	182.66	180.16	1.25	ppb
Strontium	86-1	95.10	93.40	91.96	93.49	1.68	ppb
Strontium	88-1	95.06	94.64	93.25	94.32	1.01	ppb
Sulfur	34-1	-851.07	-857.87	-894.86	-867.93		ppb
Terbium	159-1				114		%
Terbium	159-2				106		%
Thallium	203-1	0.69	0.67	0.66	0.67	2.23	ppb
Thallium	205-1	0.68	0.66	0.66	0.67	1.57	ppb
Tin	118-1	4.17	4.09	4.08	4.11	1.24	ppb
Titanium	47-1	1353.34	1326.81	1311.53	1330.56	1.59	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-16

Instrumnet Name :

P7

Client Sample ID :

MYE5C6

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 04:09:23

DataFile Name :

097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.85	1.82	1.79	1.82	1.61	ppb
Vanadium	51-2	211.39	209.37	211.76	210.84	0.61	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	562.62	557.89	566.15	562.22	0.74	ppb
Zirconium	90-1	13.77	13.57	13.48	13.61	1.10	ppb
Zirconium	91-1	13.94	13.60	13.73	13.76	1.24	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-17 Instrumnet Name : P7
Client Sample ID : MYE5C7 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:12:21 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56232.08	58135.55	56468.84	56945.49	1.82	ppb
Antimony	121-1	1.42	1.53	1.49	1.48	3.64	ppb
Arsenic	75-2	184.48	181.26	186.28	184.01	1.38	ppb
Barium	135-1	785.21	854.99	831.64	823.95	4.31	ppb
Barium	137-1	783.28	847.79	825.70	818.93	4.00	ppb
Beryllium	9-1	2.40	2.65	2.57	2.54	4.93	ppb
Bismuth	209-1				114		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.77	3.26	3.19	3.07	8.54	ppb
Cadmium	106-1	1.75	1.93	2.16	1.95	10.58	ppb
Cadmium	111-1	2.66	2.84	2.80	2.76	3.39	ppb
Calcium	43-1	10167.42	10985.28	10882.54	10678.41	4.17	ppb
Calcium	44-1	9618.52	10393.94	10156.72	10056.39	3.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	139.16	136.99	136.49	137.55	1.03	ppb
Cobalt	59-2	80.41	79.83	80.49	80.24	0.45	ppb
Copper	63-2	334.77	341.68	333.20	336.55	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	144667.16	145571.43	143148.30	144462.30	0.85	ppb
Iron	57-2	144176.30	146410.51	142547.79	144378.20	1.34	ppb
Iron	54-2	146251.28	144644.71	144573.47	145156.48	0.65	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-17 Instrumnet Name : P7
Client Sample ID : MYE5C7 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:12:21 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	114.38	124.29	122.89	120.52	4.45	ppb
Lead	207-1	114.15	124.29	124.73	121.06	4.95	ppb
Lead	208-1	113.90	124.17	123.13	120.40	4.70	ppb
Lithium	6-1				81		%
Magnesium	24-2	21951.97	22064.20	21677.06	21897.74	0.91	ppb
Manganese	55-2	5697.60	5707.90	5671.98	5692.49	0.32	ppb
Molybdenum	94-1	28.22	30.88	30.29	29.80	4.68	ppb
Molybdenum	95-1	1.63	1.82	1.68	1.71	5.75	ppb
Molybdenum	96-1	5.22	5.76	5.60	5.53	5.05	ppb
Molybdenum	97-1	1.62	1.70	1.71	1.67	2.93	ppb
Molybdenum	98-1	1.58	1.71	1.67	1.65	4.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	141.32	139.36	140.32	140.33	0.70	ppb
Phosphorus	31-2	1840.50	1882.45	1831.61	1851.52	1.47	ppb
Potassium	39-2	6658.53	6659.70	6618.80	6645.68	0.35	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	0.36	0.98	1.02	0.79	46.91	ppb
Selenium	77-2	24.12	24.27	26.06	24.81	4.36	ppb
Selenium	78-2	4.47	4.66	4.75	4.63	3.03	ppb
Silicon	28-1	1745.42	1908.93	1844.17	1832.84	4.49	ppb
Silver	107-1	0.58	0.61	0.60	0.60	2.99	ppb
Silver	109-1	0.56	0.61	0.61	0.60	4.62	ppb
Sodium	23-2	171.38	170.85	172.94	171.72	0.63	ppb
Strontium	86-1	92.27	101.42	98.77	97.48	4.83	ppb
Strontium	88-1	92.99	101.21	99.91	98.04	4.51	ppb
Sulfur	34-1	-1414.04	-1233.57	-1252.79	-1300.13		ppb
Terbium	159-1				116		%
Terbium	159-2				105		%
Thallium	203-1	0.61	0.68	0.65	0.65	5.35	ppb
Thallium	205-1	0.61	0.64	0.65	0.63	3.51	ppb
Tin	118-1	4.38	4.77	4.76	4.64	4.78	ppb
Titanium	47-1	1361.44	1497.76	1439.38	1432.86	4.77	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-17

Instrumnet Name :

P7

Client Sample ID :

MYE5C7

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 04:12:21

DataFile Name :

098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.63	1.74	1.73	1.70	3.73	ppb
Vanadium	51-2	283.53	278.59	276.62	279.58	1.27	ppb
Yttrium	89-1				111		%
Yttrium	89-2				103		%
Zinc	66-2	320.79	325.14	323.48	323.14	0.68	ppb
Zirconium	90-1	15.09	16.48	16.22	15.93	4.63	ppb
Zirconium	91-1	15.21	16.82	16.35	16.13	5.11	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-18 Instrumnet Name : P7
Client Sample ID : MYE5C8 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:15:20 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32001.78	32249.64	31423.69	31891.70	1.33	ppb
Antimony	121-1	2.54	2.63	2.57	2.58	1.90	ppb
Arsenic	75-2	132.37	131.24	131.45	131.69	0.46	ppb
Barium	135-1	503.64	517.50	515.43	512.19	1.46	ppb
Barium	137-1	501.70	512.65	513.11	509.16	1.27	ppb
Beryllium	9-1	1.61	1.56	1.67	1.62	3.46	ppb
Bismuth	209-1				115		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.18	2.31	2.48	2.32	6.45	ppb
Cadmium	106-1	0.77	-0.02	0.13	0.29	142.68	ppb
Cadmium	111-1	2.02	2.05	2.03	2.03	0.84	ppb
Calcium	43-1	5966.24	6174.28	6296.53	6145.68	2.72	ppb
Calcium	44-1	5717.59	5731.69	5859.91	5769.73	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	108.42	107.83	104.65	106.96	1.90	ppb
Cobalt	59-2	60.51	60.90	58.80	60.07	1.86	ppb
Copper	63-2	271.26	270.27	266.04	269.19	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	122775.42	122674.60	119270.55	121573.53	1.64	ppb
Iron	57-2	123555.73	123196.19	120038.82	122263.58	1.58	ppb
Iron	54-2	124870.06	123690.10	119541.84	122700.67	2.28	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-18 Instrumnet Name : P7
Client Sample ID : MYE5C8 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:15:20 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	89.91	92.55	93.26	91.91	1.92	ppb
Lead	207-1	90.05	92.98	93.33	92.12	1.95	ppb
Lead	208-1	88.93	91.72	91.41	90.69	1.69	ppb
Lithium	6-1				80		%
Magnesium	24-2	15739.52	15812.59	15474.10	15675.40	1.14	ppb
Manganese	55-2	4259.45	4242.50	4122.36	4208.10	1.78	ppb
Molybdenum	94-1	18.47	18.88	19.03	18.79	1.52	ppb
Molybdenum	95-1	1.43	1.44	1.45	1.44	0.60	ppb
Molybdenum	96-1	3.90	3.98	4.02	3.97	1.49	ppb
Molybdenum	97-1	1.41	1.47	1.45	1.44	2.04	ppb
Molybdenum	98-1	1.38	1.42	1.41	1.40	1.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.72	101.18	98.40	100.44	1.78	ppb
Phosphorus	31-2	1727.18	1770.07	1698.18	1731.81	2.09	ppb
Potassium	39-2	7447.38	7402.91	7206.75	7352.35	1.74	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	0.59	0.54	0.45	0.52	13.71	ppb
Selenium	77-2	17.17	14.52	14.62	15.44	9.70	ppb
Selenium	78-2	4.01	3.36	3.56	3.64	9.23	ppb
Silicon	28-1	1829.97	1834.06	1899.62	1854.55	2.11	ppb
Silver	107-1	0.57	0.58	0.59	0.58	1.50	ppb
Silver	109-1	0.56	0.58	0.58	0.57	2.19	ppb
Sodium	23-2	637.66	639.80	615.48	630.98	2.13	ppb
Strontium	86-1	63.48	64.07	65.23	64.26	1.38	ppb
Strontium	88-1	65.31	65.19	64.90	65.14	0.32	ppb
Sulfur	34-1	-1248.76	-1231.65	-1192.70	-1224.37		ppb
Terbium	159-1				116		%
Terbium	159-2				104		%
Thallium	203-1	0.51	0.51	0.54	0.52	2.80	ppb
Thallium	205-1	0.50	0.52	0.51	0.51	2.34	ppb
Tin	118-1	3.84	3.89	3.86	3.86	0.73	ppb
Titanium	47-1	1016.61	1049.43	1041.01	1035.69	1.65	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-18

Instrumnet Name :

P7

Client Sample ID :

MYE5C8

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 04:15:20

DataFile Name :

099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.44	1.48	1.48	1.46	1.72	ppb
Vanadium	51-2	238.32	237.99	233.50	236.61	1.14	ppb
Yttrium	89-1				110		%
Yttrium	89-2				102		%
Zinc	66-2	325.77	328.19	319.34	324.43	1.41	ppb
Zirconium	90-1	9.76	9.89	10.01	9.89	1.25	ppb
Zirconium	91-1	9.90	9.96	10.16	10.01	1.39	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-19 Instrumnet Name : P7
Client Sample ID : MYE5C9 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:18:20 DataFile Name : 100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50145.49	50317.83	49714.55	50059.29	0.62	ppb
Antimony	121-1	0.75	0.76	0.74	0.75	0.98	ppb
Arsenic	75-2	123.14	122.28	120.21	121.88	1.23	ppb
Barium	135-1	593.22	584.93	585.99	588.05	0.77	ppb
Barium	137-1	588.11	574.88	584.26	582.42	1.17	ppb
Beryllium	9-1	2.32	2.24	2.20	2.25	2.71	ppb
Bismuth	209-1				113		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.97	2.00	2.15	2.04	4.65	ppb
Cadmium	106-1	0.20	0.39	-0.50	0.03	1483.62	ppb
Cadmium	111-1	1.61	1.62	1.61	1.61	0.25	ppb
Calcium	43-1	8372.04	8327.43	8344.63	8348.03	0.27	ppb
Calcium	44-1	7779.83	7883.88	7776.69	7813.47	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	137.39	137.25	134.58	136.41	1.16	ppb
Cobalt	59-2	58.18	58.34	57.57	58.03	0.70	ppb
Copper	63-2	183.22	184.35	183.16	183.58	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				114		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	116296.87	116778.77	114000.35	115691.99	1.28	ppb
Iron	57-2	116368.57	116888.38	114328.38	115861.78	1.17	ppb
Iron	54-2	116842.61	117489.46	115880.04	116737.37	0.69	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-19 Instrumnet Name : P7
Client Sample ID : MYE5C9 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:18:20 DataFile Name : 100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	68.14	67.46	66.93	67.51	0.90	ppb
Lead	207-1	67.42	66.84	66.49	66.92	0.70	ppb
Lead	208-1	66.48	65.85	65.70	66.01	0.62	ppb
Lithium	6-1				77		%
Magnesium	24-2	16589.50	16527.76	16508.83	16542.03	0.26	ppb
Manganese	55-2	3819.41	3827.53	3748.06	3798.33	1.15	ppb
Molybdenum	94-1	25.45	25.45	25.29	25.40	0.38	ppb
Molybdenum	95-1	1.29	1.28	1.27	1.28	0.81	ppb
Molybdenum	96-1	4.48	4.55	4.49	4.51	0.84	ppb
Molybdenum	97-1	1.26	1.28	1.25	1.26	1.07	ppb
Molybdenum	98-1	1.26	1.27	1.25	1.26	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.28	105.15	103.66	104.36	0.72	ppb
Phosphorus	31-2	1378.93	1385.07	1366.49	1376.83	0.69	ppb
Potassium	39-2	7084.44	7047.97	6960.09	7030.83	0.91	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	0.57	0.29	0.59	0.48	34.10	ppb
Selenium	77-2	20.33	19.94	18.84	19.71	3.91	ppb
Selenium	78-2	4.35	4.38	3.54	4.09	11.69	ppb
Silicon	28-1	2251.32	2218.23	2213.58	2227.71	0.92	ppb
Silver	107-1	0.32	0.31	0.32	0.32	1.64	ppb
Silver	109-1	0.30	0.30	0.30	0.30	0.69	ppb
Sodium	23-2	124.65	126.08	124.13	124.95	0.81	ppb
Strontium	86-1	75.64	75.56	75.01	75.41	0.45	ppb
Strontium	88-1	75.26	75.59	75.02	75.29	0.38	ppb
Sulfur	34-1	-1391.26	-1408.80	-1420.50	-1406.86		ppb
Terbium	159-1				114		%
Terbium	159-2				104		%
Thallium	203-1	0.51	0.52	0.51	0.51	1.56	ppb
Thallium	205-1	0.51	0.51	0.50	0.51	0.88	ppb
Tin	118-1	3.66	3.72	3.69	3.69	0.87	ppb
Titanium	47-1	1119.00	1128.73	1127.20	1124.98	0.46	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-19

Instrumnet Name :

P7

Client Sample ID :

MYE5C9

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 04:18:20

DataFile Name :

100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.48	1.47	1.45	1.47	0.89	ppb
Vanadium	51-2	228.93	230.51	228.37	229.27	0.48	ppb
Yttrium	89-1				107		%
Yttrium	89-2				100		%
Zinc	66-2	226.18	226.11	220.83	224.37	1.37	ppb
Zirconium	90-1	13.73	13.73	13.66	13.71	0.32	ppb
Zirconium	91-1	13.69	14.00	13.63	13.77	1.43	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-20 Instrumnet Name : P7
Client Sample ID : MYE5D0 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:21:21 DataFile Name : 101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61138.59	62442.41	63502.96	62361.32	1.90	ppb
Antimony	121-1	0.89	0.90	0.89	0.89	0.65	ppb
Arsenic	75-2	138.93	136.19	135.53	136.88	1.32	ppb
Barium	135-1	856.78	864.60	854.72	858.70	0.61	ppb
Barium	137-1	858.16	865.27	856.70	860.04	0.53	ppb
Beryllium	9-1	2.36	2.38	2.33	2.36	1.15	ppb
Bismuth	209-1				112		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.16	2.13	1.83	2.04	8.87	ppb
Cadmium	106-1	0.85	-0.16	-0.06	0.21	266.00	ppb
Cadmium	111-1	1.36	1.31	1.32	1.33	2.04	ppb
Calcium	43-1	11609.66	11675.10	11607.84	11630.87	0.33	ppb
Calcium	44-1	10684.82	10908.80	10944.20	10845.94	1.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	139.79	138.59	143.16	140.52	1.69	ppb
Cobalt	59-2	85.80	87.80	89.09	87.56	1.89	ppb
Copper	63-2	200.24	203.80	206.35	203.46	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				95		%
Iron	56-2	137295.81	139044.15	138582.35	138307.44	0.66	ppb
Iron	57-2	133551.58	139787.62	141668.48	138335.89	3.07	ppb
Iron	54-2	137988.85	139879.80	140748.71	139539.12	1.01	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-20 Instrumnet Name : P7
Client Sample ID : MYE5D0 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:21:21 DataFile Name : 101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	57.66	58.66	58.32	58.21	0.87	ppb
Lead	207-1	56.95	57.69	57.47	57.37	0.66	ppb
Lead	208-1	56.83	57.28	56.84	56.98	0.46	ppb
Lithium	6-1				82		%
Magnesium	24-2	24939.18	25534.54	25868.68	25447.47	1.85	ppb
Manganese	55-2	16465.29	16792.03	16745.23	16667.52	1.06	ppb
Molybdenum	94-1	25.44	25.78	26.15	25.79	1.38	ppb
Molybdenum	95-1	2.04	2.00	2.07	2.04	1.65	ppb
Molybdenum	96-1	5.11	5.17	5.26	5.18	1.44	ppb
Molybdenum	97-1	1.79	1.89	1.85	1.84	2.49	ppb
Molybdenum	98-1	1.75	1.79	1.82	1.79	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.59	134.44	136.95	134.32	2.00	ppb
Phosphorus	31-2	1620.30	1630.93	1623.03	1624.75	0.34	ppb
Potassium	39-2	7609.49	7672.19	7677.38	7653.02	0.49	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	0.26	0.33	0.41	0.33	22.20	ppb
Selenium	77-2	22.68	22.85	20.84	22.12	5.04	ppb
Selenium	78-2	5.87	4.48	4.06	4.81	19.72	ppb
Silicon	28-1	2090.65	2090.09	2109.18	2096.64	0.52	ppb
Silver	107-1	0.27	0.26	0.26	0.26	1.83	ppb
Silver	109-1	0.26	0.26	0.26	0.26	0.58	ppb
Sodium	23-2	209.32	209.87	217.82	212.34	2.24	ppb
Strontium	86-1	102.61	103.24	104.17	103.34	0.76	ppb
Strontium	88-1	103.17	103.54	104.32	103.68	0.57	ppb
Sulfur	34-1	-1377.33	-1356.70	-1348.01	-1360.68		ppb
Terbium	159-1				113		%
Terbium	159-2				103		%
Thallium	203-1	0.58	0.58	0.58	0.58	0.40	ppb
Thallium	205-1	0.56	0.58	0.57	0.57	1.74	ppb
Tin	118-1	3.61	3.66	3.61	3.63	0.83	ppb
Titanium	47-1	1158.13	1152.01	1147.37	1152.50	0.47	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-20

Instrumnet Name :

P7

Client Sample ID :

MYE5D0

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 04:21:21

DataFile Name :

101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.60	1.64	1.62	1.62	1.21	ppb
Vanadium	51-2	265.10	267.79	268.54	267.14	0.68	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	245.17	254.11	258.90	252.72	2.76	ppb
Zirconium	90-1	13.45	13.71	13.73	13.63	1.14	ppb
Zirconium	91-1	13.54	13.71	13.88	13.71	1.23	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-21 Instrumnet Name : P7
Client Sample ID : MYE5D1 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:24:20 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43789.03	43065.24	42487.16	43113.81	1.51	ppb
Antimony	121-1	0.87	0.91	0.88	0.89	2.68	ppb
Arsenic	75-2	120.45	116.15	116.13	117.58	2.12	ppb
Barium	135-1	536.68	555.47	547.86	546.67	1.73	ppb
Barium	137-1	539.14	552.44	548.20	546.59	1.24	ppb
Beryllium	9-1	1.63	1.82	1.63	1.69	6.69	ppb
Bismuth	209-1				117		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.16	2.19	2.25	2.20	2.04	ppb
Cadmium	106-1	-0.48	-0.51	-0.47	-0.49		ppb
Cadmium	111-1	1.65	1.71	1.69	1.68	1.97	ppb
Calcium	43-1	7127.61	7411.89	7521.58	7353.69	2.77	ppb
Calcium	44-1	6793.88	7004.92	7009.13	6935.98	1.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	99.10	100.43	98.18	99.23	1.14	ppb
Cobalt	59-2	52.17	52.48	52.08	52.25	0.40	ppb
Copper	63-2	242.71	242.63	239.03	241.46	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				97		%
Iron	56-2	104639.91	105007.74	103021.21	104222.95	1.01	ppb
Iron	57-2	102397.35	104387.67	103223.39	103336.14	0.97	ppb
Iron	54-2	103282.66	105176.30	104297.93	104252.30	0.91	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-21 Instrumnet Name : P7
Client Sample ID : MYE5D1 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:24:20 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	75.87	76.77	77.78	76.81	1.24	ppb
Lead	207-1	75.35	77.20	78.13	76.90	1.84	ppb
Lead	208-1	74.03	76.09	76.18	75.43	1.62	ppb
Lithium	6-1				84		%
Magnesium	24-2	15265.81	15049.20	14832.68	15049.23	1.44	ppb
Manganese	55-2	4039.54	4086.69	4041.00	4055.74	0.66	ppb
Molybdenum	94-1	20.86	21.19	21.16	21.07	0.87	ppb
Molybdenum	95-1	1.25	1.26	1.29	1.27	1.50	ppb
Molybdenum	96-1	3.94	3.90	3.99	3.95	1.16	ppb
Molybdenum	97-1	1.22	1.17	1.22	1.20	2.43	ppb
Molybdenum	98-1	1.21	1.20	1.19	1.20	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	89.84	90.18	89.00	89.67	0.68	ppb
Phosphorus	31-2	1120.66	1132.30	1146.62	1133.19	1.15	ppb
Potassium	39-2	6465.39	6556.52	6510.65	6510.85	0.70	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	0.52	0.22	0.49	0.41	40.62	ppb
Selenium	77-2	15.64	14.58	16.12	15.45	5.11	ppb
Selenium	78-2	3.78	3.35	4.28	3.80	12.24	ppb
Silicon	28-1	1945.34	2042.10	2072.33	2019.92	3.28	ppb
Silver	107-1	0.43	0.45	0.45	0.45	2.36	ppb
Silver	109-1	0.44	0.45	0.46	0.45	2.55	ppb
Sodium	23-2	158.16	153.31	154.11	155.19	1.67	ppb
Strontium	86-1	64.03	65.14	65.56	64.91	1.22	ppb
Strontium	88-1	64.13	64.60	65.50	64.75	1.08	ppb
Sulfur	34-1	-1469.98	-1430.77	-1392.08	-1430.95		ppb
Terbium	159-1				116		%
Terbium	159-2				106		%
Thallium	203-1	0.43	0.45	0.45	0.44	2.23	ppb
Thallium	205-1	0.43	0.46	0.45	0.45	2.75	ppb
Tin	118-1	3.30	3.51	3.44	3.42	3.23	ppb
Titanium	47-1	1018.50	1046.59	1053.73	1039.60	1.79	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-21

Instrumnet Name :

P7

Client Sample ID :

MYE5D1

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 04:24:20

DataFile Name :

102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.17	1.19	1.21	1.19	1.49	ppb
Vanadium	51-2	195.88	197.85	198.26	197.33	0.65	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%
Zinc	66-2	223.17	220.41	217.95	220.51	1.19	ppb
Zirconium	90-1	11.15	11.29	11.38	11.27	1.05	ppb
Zirconium	91-1	11.27	11.39	11.58	11.41	1.37	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-22 Instrumnet Name : P7
Client Sample ID : MYE5D2 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:27:24 DataFile Name : 103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31587.08	32005.40	31362.54	31651.67	1.03	ppb
Antimony	121-1	2.14	2.20	2.23	2.19	2.20	ppb
Arsenic	75-2	199.99	207.26	199.01	202.09	2.23	ppb
Barium	135-1	704.51	716.77	730.03	717.11	1.78	ppb
Barium	137-1	693.68	726.60	730.27	716.85	2.81	ppb
Beryllium	9-1	1.52	1.54	1.63	1.56	4.01	ppb
Bismuth	209-1				121		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.14	4.38	4.40	4.31	3.36	ppb
Cadmium	106-1	2.26	1.96	1.59	1.94	17.12	ppb
Cadmium	111-1	4.30	4.52	4.55	4.46	3.03	ppb
Calcium	43-1	5121.91	5314.40	5324.25	5253.52	2.17	ppb
Calcium	44-1	4861.65	4939.06	5047.98	4949.56	1.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93.10	92.87	92.58	92.85	0.28	ppb
Cobalt	59-2	65.65	66.34	64.85	65.61	1.14	ppb
Copper	63-2	661.68	660.43	655.94	659.35	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				98		%
Iron	56-2	109107.04	109020.85	106422.20	108183.36	1.41	ppb
Iron	57-2	107050.23	108519.17	107160.74	107576.71	0.76	ppb
Iron	54-2	108990.16	108163.14	107665.19	108272.83	0.62	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-22 Instrumnet Name : P7
Client Sample ID : MYE5D2 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:27:24 DataFile Name : 103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	202.67	202.41	208.14	204.41	1.58	ppb
Lead	207-1	207.15	206.53	211.16	208.28	1.20	ppb
Lead	208-1	202.55	205.38	208.83	205.59	1.53	ppb
Lithium	6-1				84		%
Magnesium	24-2	13429.44	13561.55	13290.49	13427.16	1.01	ppb
Manganese	55-2	6609.39	6571.67	6503.11	6561.39	0.82	ppb
Molybdenum	94-1	18.39	18.92	19.30	18.87	2.42	ppb
Molybdenum	95-1	1.82	1.87	1.86	1.85	1.22	ppb
Molybdenum	96-1	4.25	4.24	4.27	4.25	0.36	ppb
Molybdenum	97-1	1.79	1.83	1.87	1.83	2.07	ppb
Molybdenum	98-1	1.76	1.80	1.83	1.80	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.20	86.53	83.61	85.11	1.72	ppb
Phosphorus	31-2	1688.48	1737.22	1668.77	1698.16	2.08	ppb
Potassium	39-2	7559.78	7570.17	7531.00	7553.65	0.27	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	0.92	1.10	1.33	1.12	18.53	ppb
Selenium	77-2	17.55	18.71	15.38	17.21	9.83	ppb
Selenium	78-2	4.26	4.52	4.55	4.44	3.63	ppb
Silicon	28-1	1786.18	1828.49	1842.86	1819.18	1.62	ppb
Silver	107-1	1.20	1.25	1.27	1.24	3.00	ppb
Silver	109-1	1.22	1.23	1.28	1.25	2.50	ppb
Sodium	23-2	133.32	135.87	132.35	133.85	1.36	ppb
Strontium	86-1	53.82	55.62	56.08	55.17	2.17	ppb
Strontium	88-1	53.69	55.64	56.45	55.26	2.57	ppb
Sulfur	34-1	-1599.63	-1553.80	-1553.30	-1568.91		ppb
Terbium	159-1				120		%
Terbium	159-2				106		%
Thallium	203-1	0.65	0.65	0.68	0.66	2.61	ppb
Thallium	205-1	0.64	0.65	0.68	0.66	2.80	ppb
Tin	118-1	3.44	3.62	3.64	3.57	3.06	ppb
Titanium	47-1	1182.00	1182.59	1218.51	1194.37	1.75	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-22

Instrumnet Name :

P7

Client Sample ID :

MYE5D2

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 04:27:24

DataFile Name :

103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.34	1.39	1.38	1.37	1.80	ppb
Vanadium	51-2	194.61	193.62	193.28	193.83	0.36	ppb
Yttrium	89-1				111		%
Yttrium	89-2				103		%
Zinc	66-2	376.02	381.59	370.53	376.05	1.47	ppb
Zirconium	90-1	9.53	9.78	9.99	9.77	2.32	ppb
Zirconium	91-1	9.62	9.97	9.97	9.85	2.04	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4521-08

Instrumnet Name :

P7

Client Sample ID :

MYE4P2

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 04:30:22

DataFile Name :

104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47980.14	48365.43	48051.42	48132.33	0.43	ppb
Antimony	121-1	1.44	1.47	1.45	1.45	1.24	ppb
Arsenic	75-2	113.23	119.57	115.21	116.00	2.79	ppb
Barium	135-1	588.69	583.33	574.28	582.10	1.25	ppb
Barium	137-1	587.13	586.65	576.65	583.47	1.01	ppb
Beryllium	9-1	1.96	1.84	1.90	1.90	3.30	ppb
Bismuth	209-1				113		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.31	2.27	2.24	2.27	1.59	ppb
Cadmium	106-1	0.03	0.49	0.41	0.31	80.65	ppb
Cadmium	111-1	1.84	1.86	1.88	1.86	0.91	ppb
Calcium	43-1	12901.13	12798.67	12881.36	12860.39	0.42	ppb
Calcium	44-1	12036.78	12033.68	12183.52	12084.66	0.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104.63	103.56	102.56	103.59	1.00	ppb
Cobalt	59-2	61.01	61.21	59.81	60.68	1.25	ppb
Copper	63-2	218.08	221.74	215.32	218.38	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	105859.69	103984.91	102584.48	104143.03	1.58	ppb
Iron	57-2	105972.65	104663.22	104008.67	104881.51	0.95	ppb
Iron	54-2	106393.48	104482.24	104637.05	105170.92	1.01	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4521-08 Instrumnet Name : P7
Client Sample ID : MYE4P2 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:30:22 DataFile Name : 104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	64.32	65.04	65.01	64.79	0.63	ppb
Lead	207-1	63.18	63.81	64.05	63.68	0.70	ppb
Lead	208-1	62.76	62.94	63.18	62.96	0.33	ppb
Lithium	6-1				79		%
Magnesium	24-2	23493.93	23752.71	23389.73	23545.45	0.79	ppb
Manganese	55-2	2688.65	2651.24	2626.95	2655.61	1.17	ppb
Molybdenum	94-1	26.71	26.76	26.57	26.68	0.37	ppb
Molybdenum	95-1	1.23	1.22	1.24	1.23	1.07	ppb
Molybdenum	96-1	4.56	4.57	4.58	4.57	0.23	ppb
Molybdenum	97-1	1.21	1.22	1.25	1.22	1.63	ppb
Molybdenum	98-1	1.21	1.22	1.20	1.21	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	109.11	109.46	106.23	108.26	1.64	ppb
Phosphorus	31-2	2521.19	2588.44	2555.69	2555.11	1.32	ppb
Potassium	39-2	11317.00	11216.82	11144.13	11225.99	0.77	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				97		%
Selenium	82-1	1.06	0.70	0.65	0.80	28.43	ppb
Selenium	77-2	22.96	20.82	19.99	21.26	7.22	ppb
Selenium	78-2	4.21	5.48	5.20	4.96	13.45	ppb
Silicon	28-1	2001.66	2021.95	2030.90	2018.17	0.74	ppb
Silver	107-1	0.41	0.39	0.40	0.40	2.65	ppb
Silver	109-1	0.41	0.39	0.41	0.40	2.55	ppb
Sodium	23-2	245.43	249.26	244.43	246.37	1.03	ppb
Strontium	86-1	104.74	103.59	104.22	104.18	0.55	ppb
Strontium	88-1	105.77	105.70	104.98	105.48	0.41	ppb
Sulfur	34-1	-920.38	-949.30	-941.24	-936.97		ppb
Terbium	159-1				114		%
Terbium	159-2				105		%
Thallium	203-1	0.52	0.50	0.51	0.51	1.97	ppb
Thallium	205-1	0.51	0.50	0.50	0.50	0.92	ppb
Tin	118-1	2.92	2.91	2.88	2.90	0.63	ppb
Titanium	47-1	1069.64	1079.89	1066.71	1072.08	0.65	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4521-08

Instrumnet Name :

P7

Client Sample ID :

MYE4P2

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 04:30:22

DataFile Name :

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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.50	1.53	1.51	1.51	0.97	ppb
Vanadium	51-2	193.03	190.07	187.27	190.12	1.52	ppb
Yttrium	89-1				108		%
Yttrium	89-2				101		%
Zinc	66-2	294.18	296.54	288.14	292.96	1.48	ppb
Zirconium	90-1	14.59	14.43	14.53	14.52	0.53	ppb
Zirconium	91-1	14.64	14.56	14.56	14.59	0.33	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4521-09

Instrumnet Name :

P7

Client Sample ID :

MYE4P2D

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 04:33:24

DataFile Name :

105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47918.17	47323.64	46058.00	47099.94	2.02	ppb
Antimony	121-1	1.38	1.48	1.50	1.45	4.33	ppb
Arsenic	75-2	116.49	115.55	113.66	115.24	1.25	ppb
Barium	135-1	552.93	577.80	587.09	572.61	3.08	ppb
Barium	137-1	552.25	579.57	584.89	572.24	3.06	ppb
Beryllium	9-1	1.66	1.84	1.81	1.77	5.34	ppb
Bismuth	209-1				116		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.12	1.93	2.08	2.04	4.87	ppb
Cadmium	106-1	0.32	0.86	0.59	0.59	45.91	ppb
Cadmium	111-1	1.75	1.84	1.86	1.82	3.27	ppb
Calcium	43-1	12097.91	12680.99	12638.06	12472.32	2.61	ppb
Calcium	44-1	11414.70	11845.95	11829.07	11696.57	2.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106.94	104.74	102.42	104.70	2.16	ppb
Cobalt	59-2	62.13	61.19	59.32	60.88	2.35	ppb
Copper	63-2	223.84	222.87	216.30	221.00	1.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				95		%
Iron	56-2	106666.56	104600.21	101903.85	104390.21	2.29	ppb
Iron	57-2	107031.66	105972.55	101788.93	104931.05	2.64	ppb
Iron	54-2	107373.90	105802.78	103600.38	105592.35	1.80	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4521-09 Instrumnet Name : P7
Client Sample ID : MYE4P2D Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:33:24 DataFile Name : 105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	60.61	64.48	64.91	63.33	3.74	ppb
Lead	207-1	59.99	63.16	64.23	62.46	3.53	ppb
Lead	208-1	59.57	62.90	63.46	61.98	3.39	ppb
Lithium	6-1				83		%
Magnesium	24-2	23515.43	23294.41	22763.64	23191.16	1.67	ppb
Manganese	55-2	2734.82	2678.28	2627.25	2680.12	2.01	ppb
Molybdenum	94-1	24.65	26.69	26.40	25.91	4.25	ppb
Molybdenum	95-1	1.18	1.22	1.26	1.22	3.63	ppb
Molybdenum	96-1	4.30	4.52	4.52	4.44	2.87	ppb
Molybdenum	97-1	1.13	1.25	1.24	1.21	5.61	ppb
Molybdenum	98-1	1.15	1.22	1.19	1.19	3.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.90	109.38	106.65	108.98	1.98	ppb
Phosphorus	31-2	2557.37	2584.13	2467.48	2536.33	2.41	ppb
Potassium	39-2	11480.54	11238.95	11099.70	11273.06	1.71	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	0.73	0.61	0.82	0.72	14.26	ppb
Selenium	77-2	22.93	21.76	20.95	21.88	4.55	ppb
Selenium	78-2	5.35	4.13	4.12	4.53	15.66	ppb
Silicon	28-1	1898.35	2025.88	1968.96	1964.40	3.25	ppb
Silver	107-1	0.36	0.40	0.40	0.39	5.47	ppb
Silver	109-1	0.39	0.41	0.40	0.40	3.22	ppb
Sodium	23-2	241.39	238.38	233.07	237.61	1.77	ppb
Strontium	86-1	97.48	104.57	103.67	101.91	3.79	ppb
Strontium	88-1	98.53	103.70	105.52	102.58	3.53	ppb
Sulfur	34-1	-1020.64	-943.38	-1005.65	-989.89		ppb
Terbium	159-1				116		%
Terbium	159-2				105		%
Thallium	203-1	0.48	0.50	0.49	0.49	2.13	ppb
Thallium	205-1	0.46	0.51	0.51	0.49	5.00	ppb
Tin	118-1	2.60	2.74	2.81	2.72	3.97	ppb
Titanium	47-1	1009.09	1072.32	1046.84	1042.75	3.05	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4521-09

Instrumnet Name :

P7

Client Sample ID :

MYE4P2D

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 04:33:24

DataFile Name :

105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.41	1.49	1.53	1.47	4.18	ppb
Vanadium	51-2	194.30	193.48	188.33	192.04	1.69	ppb
Yttrium	89-1				110		%
Yttrium	89-2				102		%
Zinc	66-2	296.25	293.08	282.82	290.72	2.42	ppb
Zirconium	90-1	13.38	14.28	14.33	14.00	3.83	ppb
Zirconium	91-1	13.44	14.29	14.39	14.04	3.72	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4521-08LX5 Instrumnet Name : P7
Client Sample ID : MYE4P2L Dilution Factor : 5
Date & Time Acquired : 2024-11-11 04:36:24 DataFile Name : 106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10241.72	10241.00	10157.54	10213.42	0.47	ppb
Antimony	121-1	0.33	0.33	0.33	0.33	0.90	ppb
Arsenic	75-2	25.70	24.46	25.83	25.33	2.98	ppb
Barium	135-1	121.15	119.44	121.30	120.63	0.85	ppb
Barium	137-1	121.10	121.17	121.75	121.34	0.29	ppb
Beryllium	9-1	0.37	0.38	0.35	0.37	4.15	ppb
Bismuth	209-1				112		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.52	0.36	0.41	0.43	18.94	ppb
Cadmium	106-1	-2.04	-2.33	-2.31	-2.23		ppb
Cadmium	111-1	0.35	0.36	0.35	0.35	2.14	ppb
Calcium	43-1	2757.48	2742.17	2729.10	2742.92	0.52	ppb
Calcium	44-1	2595.13	2582.16	2564.47	2580.59	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22.49	22.13	22.14	22.25	0.93	ppb
Cobalt	59-2	13.34	13.14	13.21	13.23	0.75	ppb
Copper	63-2	50.12	49.98	49.78	49.96	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				113		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	22640.99	22555.57	22655.30	22617.29	0.24	ppb
Iron	57-2	22565.38	22317.79	22424.10	22435.76	0.55	ppb
Iron	54-2	22842.66	22699.22	22545.87	22695.92	0.65	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4521-08LX5 Instrumnet Name : P7
Client Sample ID : MYE4P2L Dilution Factor : 5
Date & Time Acquired : 2024-11-11 04:36:24 DataFile Name : 106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	13.38	13.25	13.36	13.33	0.54	ppb
Lead	207-1	13.24	13.08	13.21	13.18	0.61	ppb
Lead	208-1	13.18	13.05	13.13	13.12	0.50	ppb
Lithium	6-1				85		%
Magnesium	24-2	4971.15	4995.21	4973.00	4979.79	0.27	ppb
Manganese	55-2	584.72	578.30	578.17	580.40	0.65	ppb
Molybdenum	94-1	5.62	5.60	5.55	5.59	0.68	ppb
Molybdenum	95-1	0.26	0.26	0.27	0.26	3.03	ppb
Molybdenum	96-1	0.95	0.94	0.97	0.95	1.81	ppb
Molybdenum	97-1	0.28	0.28	0.26	0.27	3.83	ppb
Molybdenum	98-1	0.26	0.26	0.27	0.26	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.09	23.78	23.82	23.90	0.69	ppb
Phosphorus	31-2	541.78	535.52	538.81	538.70	0.58	ppb
Potassium	39-2	2429.43	2403.04	2430.82	2421.10	0.65	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	82-1	-0.13	-0.11	-0.19	-0.14		ppb
Selenium	77-2	3.96	5.62	4.03	4.54	20.65	ppb
Selenium	78-2	0.71	1.32	0.71	0.91	38.32	ppb
Silicon	28-1	417.53	416.03	416.46	416.67	0.19	ppb
Silver	107-1	0.08	0.08	0.09	0.08	4.48	ppb
Silver	109-1	0.08	0.08	0.09	0.08	2.30	ppb
Sodium	23-2	66.34	66.65	66.11	66.37	0.41	ppb
Strontium	86-1	22.73	22.59	22.62	22.65	0.31	ppb
Strontium	88-1	22.78	22.75	22.48	22.67	0.71	ppb
Sulfur	34-1	-1338.96	-1357.38	-1368.76	-1355.03		ppb
Terbium	159-1				113		%
Terbium	159-2				105		%
Thallium	203-1	0.11	0.10	0.10	0.10	5.29	ppb
Thallium	205-1	0.10	0.10	0.09	0.10	3.80	ppb
Tin	118-1	0.57	0.57	0.58	0.57	1.53	ppb
Titanium	47-1	227.12	227.34	225.40	226.62	0.47	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4521-08LX5

Instrumnet Name :

P7

Client Sample ID :

MYE4P2L

Dilution Factor :

5

Date & Time Acquired :

2024-11-11 04:36:24

DataFile Name :

106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.31	0.30	0.31	0.31	1.30	ppb
Vanadium	51-2	40.36	40.50	40.03	40.29	0.60	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	65.66	65.27	64.35	65.10	1.03	ppb
Zirconium	90-1	3.02	3.01	3.01	3.01	0.22	ppb
Zirconium	91-1	3.10	3.05	3.04	3.06	0.97	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4521-10 Instrumnet Name : P7
Client Sample ID : MYE4P2S Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:39:34 DataFile Name : 107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48947.48	48398.79	48081.88	48476.05	0.90	ppb
Antimony	121-1	69.08	68.79	67.29	68.39	1.41	ppb
Arsenic	75-2	143.81	143.96	143.82	143.87	0.06	ppb
Barium	135-1	1880.23	1878.97	1886.72	1881.97	0.22	ppb
Barium	137-1	1895.25	1872.79	1874.58	1880.87	0.66	ppb
Beryllium	9-1	35.67	34.18	36.05	35.30	2.81	ppb
Bismuth	209-1				112		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	31.03	31.18	31.95	31.39	1.57	ppb
Cadmium	106-1	30.04	29.83	29.77	29.88	0.46	ppb
Cadmium	111-1	34.86	34.43	34.18	34.49	0.99	ppb
Calcium	43-1	12683.27	12455.48	12611.61	12583.45	0.93	ppb
Calcium	44-1	11932.13	11849.92	12104.45	11962.17	1.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	243.21	242.96	241.71	242.63	0.33	ppb
Cobalt	59-2	410.71	407.59	403.49	407.27	0.89	ppb
Copper	63-2	384.76	383.29	382.72	383.59	0.27	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				114		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	104464.41	104025.23	103850.91	104113.52	0.30	ppb
Iron	57-2	105160.38	105078.87	103654.02	104631.09	0.81	ppb
Iron	54-2	106137.68	105503.69	104929.29	105523.55	0.57	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4521-10 Instrumnet Name : P7
Client Sample ID : MYE4P2S Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:39:34 DataFile Name : 107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	78.80	78.80	79.38	78.99	0.42	ppb
Lead	207-1	77.54	77.39	77.53	77.48	0.11	ppb
Lead	208-1	77.43	76.78	77.07	77.10	0.42	ppb
Lithium	6-1				83		%
Magnesium	24-2	23502.53	23376.46	23289.54	23389.51	0.46	ppb
Manganese	55-2	2991.65	2977.66	2944.83	2971.38	0.81	ppb
Molybdenum	94-1	25.60	25.46	26.01	25.69	1.11	ppb
Molybdenum	95-1	1.27	1.26	1.30	1.28	1.79	ppb
Molybdenum	96-1	4.46	4.46	4.49	4.47	0.37	ppb
Molybdenum	97-1	1.28	1.23	1.26	1.26	2.03	ppb
Molybdenum	98-1	1.25	1.25	1.25	1.25	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	465.22	461.78	454.50	460.50	1.19	ppb
Phosphorus	31-2	2566.69	2514.58	2480.70	2520.66	1.72	ppb
Potassium	39-2	11150.45	10947.82	11017.32	11038.53	0.93	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	46.63	45.17	46.42	46.07	1.71	ppb
Selenium	77-2	65.96	62.51	64.15	64.20	2.69	ppb
Selenium	78-2	48.51	48.45	47.37	48.11	1.33	ppb
Silicon	28-1	1904.20	1838.92	1870.22	1871.11	1.74	ppb
Silver	107-1	28.01	27.67	27.68	27.78	0.69	ppb
Silver	109-1	27.87	27.59	27.71	27.72	0.49	ppb
Sodium	23-2	233.67	233.74	231.41	232.94	0.57	ppb
Strontium	86-1	104.46	103.64	105.04	104.38	0.68	ppb
Strontium	88-1	104.42	102.51	104.18	103.70	1.00	ppb
Sulfur	34-1	-880.78	-937.82	-933.61	-917.40		ppb
Terbium	159-1				114		%
Terbium	159-2				104		%
Thallium	203-1	35.52	35.80	35.82	35.71	0.47	ppb
Thallium	205-1	34.70	34.45	34.48	34.54	0.39	ppb
Tin	118-1	2.82	2.76	2.78	2.79	1.08	ppb
Titanium	47-1	1048.93	1018.05	1035.23	1034.07	1.50	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4521-10

Instrumnet Name :

P7

Client Sample ID :

MYE4P2S

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 04:39:34

DataFile Name :

107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.49	1.49	1.52	1.50	1.12	ppb
Vanadium	51-2	525.05	520.07	520.73	521.95	0.52	ppb
Yttrium	89-1				106		%
Yttrium	89-2				100		%
Zinc	66-2	632.69	626.43	627.97	629.03	0.52	ppb
Zirconium	90-1	13.90	13.76	14.04	13.90	1.01	ppb
Zirconium	91-1	13.94	13.95	14.09	13.99	0.60	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4521-08MS

Instrumnet Name :

P7

Client Sample ID :

MYE4P2SRE

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 04:42:29

DataFile Name :

108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53304.77	51537.89	53799.37	52880.68	2.25	ppb
Antimony	121-1	275.81	280.70	276.95	277.82	0.92	ppb
Arsenic	75-2	221.24	221.18	224.55	222.33	0.87	ppb
Barium	135-1	6115.74	6080.26	6065.08	6087.03	0.43	ppb
Barium	137-1	6109.73	6085.93	6085.20	6093.62	0.23	ppb
Beryllium	9-1	142.13	139.70	138.14	139.99	1.44	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	124.79	122.71	123.93	123.81	0.85	ppb
Cadmium	106-1	121.63	120.29	118.86	120.26	1.15	ppb
Cadmium	111-1	137.37	136.62	136.51	136.83	0.34	ppb
Calcium	43-1	12581.82	12601.14	12378.01	12520.32	0.99	ppb
Calcium	44-1	12128.35	12320.60	12222.43	12223.79	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	689.95	670.97	691.21	684.05	1.66	ppb
Cobalt	59-2	1541.78	1510.17	1559.22	1537.06	1.62	ppb
Copper	63-2	931.02	908.34	937.81	925.72	1.67	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				112		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	106513.79	104658.83	107672.75	106281.79	1.43	ppb
Iron	57-2	108111.45	104975.47	107867.35	106984.75	1.63	ppb
Iron	54-2	108616.61	106359.65	109748.71	108241.66	1.59	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4521-08MS Instrumnet Name : P7
Client Sample ID : MYE4P2SRE Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:42:29 DataFile Name : 108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	120.58	120.92	120.25	120.58	0.28	ppb
Lead	207-1	120.96	119.03	119.46	119.82	0.85	ppb
Lead	208-1	120.09	119.60	119.45	119.71	0.28	ppb
Lithium	6-1				81		%
Magnesium	24-2	23587.38	22756.11	23790.54	23378.01	2.34	ppb
Manganese	55-2	4025.82	3944.71	4070.06	4013.53	1.58	ppb
Molybdenum	94-1	25.11	25.48	25.25	25.28	0.72	ppb
Molybdenum	95-1	1.30	1.27	1.22	1.26	3.45	ppb
Molybdenum	96-1	4.37	4.37	4.43	4.39	0.81	ppb
Molybdenum	97-1	1.28	1.22	1.27	1.26	2.50	ppb
Molybdenum	98-1	1.29	1.25	1.28	1.27	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1607.44	1559.69	1624.23	1597.12	2.10	ppb
Phosphorus	31-2	2569.98	2473.63	2548.14	2530.58	2.00	ppb
Potassium	39-2	11054.99	10822.42	11176.22	11017.88	1.63	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	82-1	302.76	301.86	299.02	301.22	0.65	ppb
Selenium	77-2	312.08	305.02	314.21	310.44	1.55	ppb
Selenium	78-2	297.17	292.28	302.05	297.17	1.64	ppb
Silicon	28-1	1870.13	1834.05	1832.56	1845.58	1.15	ppb
Silver	107-1	114.62	113.73	112.63	113.66	0.88	ppb
Silver	109-1	115.36	114.04	113.50	114.30	0.84	ppb
Sodium	23-2	250.80	246.54	254.55	250.63	1.60	ppb
Strontium	86-1	102.12	102.75	101.40	102.09	0.66	ppb
Strontium	88-1	102.77	104.16	103.60	103.51	0.67	ppb
Sulfur	34-1	-889.88	-962.69	-999.57	-950.71		ppb
Terbium	159-1				112		%
Terbium	159-2				103		%
Thallium	203-1	141.71	142.37	140.63	141.57	0.62	ppb
Thallium	205-1	142.01	142.75	140.60	141.79	0.77	ppb
Tin	118-1	3.04	3.05	3.03	3.04	0.34	ppb
Titanium	47-1	1048.10	1040.31	1046.40	1044.94	0.39	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4521-08MS

Instrumnet Name :

P7

Client Sample ID :

MYE4P2SRE

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 04:42:29

DataFile Name :

108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.48	1.48	1.49	1.48	0.39	ppb
Vanadium	51-2	1620.27	1598.13	1623.46	1613.96	0.85	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	1735.12	1702.23	1771.75	1736.37	2.00	ppb
Zirconium	90-1	13.66	13.67	13.70	13.68	0.17	ppb
Zirconium	91-1	13.81	13.69	13.84	13.78	0.59	ppb

LB Number :LB133382Operator :Jaswal

Lab Sample ID :CCV014Instrumnet Name :P7

Client Sample ID :CCV014Dilution Factor :1

Date & Time Acquired :2024-11-11 04:45:20DataFile Name :109CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50023.79	49759.20	50770.52	50184.50	1.05	ppb
Antimony	121-1	490.85	484.78	487.17	487.60	0.63	ppb
Arsenic	75-2	517.12	511.62	522.53	517.09	1.05	ppb
Barium	135-1	2461.63	2424.87	2447.58	2444.70	0.76	ppb
Barium	137-1	2459.55	2408.17	2436.20	2434.64	1.06	ppb
Beryllium	9-1	502.32	465.03	494.20	487.18	4.03	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	490.09	484.48	489.43	488.00	0.63	ppb
Cadmium	106-1	490.29	488.87	487.45	488.87	0.29	ppb
Cadmium	111-1	498.58	488.80	492.77	493.38	1.00	ppb
Calcium	43-1	225631.08	220529.80	220507.45	222222.78	1.33	ppb
Calcium	44-1	239945.85	232258.34	234841.85	235682.01	1.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	512.14	507.60	509.00	509.58	0.46	ppb
Cobalt	59-2	543.94	536.59	541.57	540.70	0.69	ppb
Copper	63-2	5306.69	5261.14	5301.53	5289.79	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	126933.60	127181.76	129199.30	127771.55	0.97	ppb
Iron	57-2	130462.75	128561.54	130786.94	129937.08	0.93	ppb
Iron	54-2	129258.54	127714.60	129953.52	128975.55	0.89	ppb
Krypton	83-1						cps

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:45:20	DataFile Name :	109CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2569.00	2518.19	2481.32	2522.84	1.74	ppb
Lead	207-1	2550.77	2493.95	2492.13	2512.28	1.33	ppb
Lead	208-1	2565.37	2508.25	2505.04	2526.22	1.34	ppb
Lithium	6-1				83		%
Magnesium	24-2	272807.40	268122.89	272119.57	271016.62	0.93	ppb
Manganese	55-2	5021.92	4992.15	5065.84	5026.64	0.74	ppb
Molybdenum	94-1	5147.84	5069.80	5067.27	5094.97	0.90	ppb
Molybdenum	95-1	5116.82	5017.30	5036.93	5057.01	1.04	ppb
Molybdenum	96-1	5127.10	5005.71	5070.66	5067.82	1.20	ppb
Molybdenum	97-1	5082.67	5011.67	5054.97	5049.77	0.71	ppb
Molybdenum	98-1	5151.96	5049.08	5071.39	5090.81	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	532.45	531.09	542.65	535.40	1.18	ppb
Phosphorus	31-2	9748.44	9779.21	9895.96	9807.87	0.79	ppb
Potassium	39-2	122894.44	122419.23	124482.99	123265.55	0.88	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				90		%
Scandium	45-2				93		%
Selenium	82-1	514.33	506.38	505.25	508.66	0.97	ppb
Selenium	77-2	486.33	494.64	491.97	490.98	0.86	ppb
Selenium	78-2	493.90	489.92	500.01	494.61	1.03	ppb
Silicon	28-1	169.23	164.24	166.62	166.70	1.50	ppb
Silver	107-1	494.27	488.76	490.10	491.04	0.59	ppb
Silver	109-1	491.15	482.99	486.12	486.75	0.85	ppb
Sodium	23-2	254351.08	250297.53	252684.59	252444.40	0.81	ppb
Strontium	86-1	553.47	536.85	531.89	540.74	2.09	ppb
Strontium	88-1	550.90	537.58	536.99	541.82	1.45	ppb
Sulfur	34-1	8982.88	8636.36	8650.16	8756.47	2.24	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	511.41	500.67	493.90	502.00	1.76	ppb
Thallium	205-1	516.78	500.53	498.14	505.15	2.01	ppb
Tin	118-1	485.31	483.60	482.79	483.90	0.27	ppb
Titanium	47-1	5110.27	4966.89	5025.94	5034.37	1.43	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

CCV014

Instrumnet Name :

P7

Client Sample ID :

CCV014

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 04:45:20

DataFile Name :

109CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	526.05	505.91	509.00	513.65	2.11	ppb
Vanadium	51-2	515.11	517.16	519.25	517.17	0.40	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	5183.25	5176.36	5205.77	5188.46	0.30	ppb
Zirconium	90-1	513.70	508.91	513.93	512.18	0.55	ppb
Zirconium	91-1	514.92	508.41	503.19	508.84	1.16	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : CCB014 Instrumnet Name : P7
Client Sample ID : CCB014 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:48:00 DataFile Name : 110CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.01	0.71	0.49	0.74	35.36	ppb
Antimony	121-1	0.19	0.24	0.31	0.25	23.95	ppb
Arsenic	75-2	0.02	0.02	0.02	0.02	15.56	ppb
Barium	135-1	0.20	0.11	0.08	0.13	51.09	ppb
Barium	137-1	0.18	0.10	0.06	0.12	53.12	ppb
Beryllium	9-1	0.06	0.03	0.04	0.04	28.84	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	0.02	0.04	0.03	21.88	ppb
Cadmium	106-1	-0.84	-1.54	-1.85	-1.41		ppb
Cadmium	111-1	0.04	0.02	0.00	0.02	95.30	ppb
Calcium	43-1	13.85	7.46	2.71	8.01	69.78	ppb
Calcium	44-1	6.81	-0.34	-3.75	0.91	594.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.01	0.03	0.02	40.96	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	36.25	ppb
Copper	63-2	0.19	0.16	0.17	0.17	9.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	2.46	2.19	1.92	2.19	12.29	ppb
Iron	57-2	1.89	1.61	1.16	1.55	23.79	ppb
Iron	54-2	2.49	2.60	1.83	2.31	17.96	ppb
Krypton	83-1						cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : CCB014 Instrumnet Name : P7
Client Sample ID : CCB014 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:48:00 DataFile Name : 110CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.18	0.11	0.08	0.12	43.80	ppb
Lead	207-1	0.19	0.11	0.08	0.13	43.98	ppb
Lead	208-1	0.18	0.11	0.08	0.12	40.48	ppb
Lithium	6-1				90		%
Magnesium	24-2	3.96	3.10	3.60	3.56	12.17	ppb
Manganese	55-2	-0.01	-0.03	-0.04	-0.03		ppb
Molybdenum	94-1	0.53	0.40	0.37	0.43	19.28	ppb
Molybdenum	95-1	0.40	0.27	0.23	0.30	29.38	ppb
Molybdenum	96-1	0.41	0.28	0.25	0.31	26.76	ppb
Molybdenum	97-1	0.40	0.27	0.23	0.30	30.43	ppb
Molybdenum	98-1	0.39	0.26	0.21	0.29	32.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-17.20	-19.00	-17.29	-17.83		ppb
Potassium	39-2	14.45	14.90	15.84	15.06	4.74	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	-0.21	-0.31	-0.09	-0.20		ppb
Selenium	77-2	0.03	0.03	-0.05	0.00	4436.54	ppb
Selenium	78-2	0.17	-0.08	-0.31	-0.07		ppb
Silicon	28-1	-6.72	-6.22	-5.72	-6.22		ppb
Silver	107-1	0.05	0.29	0.02	0.12	121.36	ppb
Silver	109-1	0.05	0.03	0.02	0.04	44.44	ppb
Sodium	23-2	19.83	19.42	19.97	19.74	1.45	ppb
Strontium	86-1	0.03	0.02	0.01	0.02	62.23	ppb
Strontium	88-1	0.04	0.02	0.01	0.02	60.95	ppb
Sulfur	34-1	-642.74	-633.58	-575.64	-617.32		ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.10	0.08	0.07	0.08	18.42	ppb
Thallium	205-1	0.10	0.08	0.07	0.08	17.89	ppb
Tin	118-1	0.05	0.02	0.01	0.03	89.10	ppb
Titanium	47-1	0.37	0.17	0.11	0.22	65.37	ppb

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

CCB014

Instrumnet Name :

P7

Client Sample ID :

CCB014

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 04:48:00

DataFile Name :

110CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.01	0.02	57.03	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	10.59	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	0.28	0.27	0.23	0.26	10.10	ppb
Zirconium	90-1	0.10	0.09	0.11	0.10	8.38	ppb
Zirconium	91-1	0.10	0.10	0.12	0.11	13.00	ppb

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : S00 Instrumnet Name : P7
Client Sample ID : S00 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:04:56 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	330	337	339	3.01	cps
Antimony	121-1	83	53	37	58	40.93	cps
Arsenic	75-2	13	40	10	21	77.90	cps
Barium	135-1	103	67	90	87	21.41	cps
Barium	137-1	257	163	190	203	23.64	cps
Beryllium	9-1	28	67	72	56	43.59	cps
Bismuth	209-1	18193746	18370149	18193954	18252616	0.56	cps
Bismuth	209-2	13737980	13461076	13388546	13529201	1.36	cps
Bromine	81-1	17037	17190	16666	16964	1.59	cps
Bromine	81-2	140	157	143	147	6.01	cps
Cadmium	108-1	23	20	23	22	8.65	cps
Cadmium	106-1	10397	10587	10107	10364	2.33	cps
Cadmium	111-1	1067	1070	1033	1056	1.95	cps
Calcium	43-1	833	707	717	752	9.36	cps
Calcium	44-1	62286	61082	60352	61240	1.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2140	2030	2204	2125	4.13	cps
Cobalt	59-2	478	437	497	471	6.53	cps
Copper	63-2	2324	2230	2337	2297	2.53	cps
Dysprosium	156-1	13	20	23	19	26.96	cps
Dysprosium	156-2	13	0	17	10	88.20	cps
Erbium	164-1	77	157	83	106	42.05	cps
Erbium	164-2	100	97	70	89	18.50	cps
Gadolinium	160-1	193	153	163	170	12.24	cps
Gadolinium	160-2	1107	1177	1293	1192	7.91	cps
Holmium	165-1	31669210	31867809	31800020	31779013	0.32	cps
Holmium	165-2	20830998	20422992	20485824	20579938	1.07	cps
Indium	115-1	28651031	28873982	28654009	28726341	0.45	cps
Indium	115-2	10057160	9864787	9841820	9921256	1.19	cps
Iron	56-2	35114	35645	35037	35266	0.94	cps
Iron	57-2	2064	2280	2080	2141	5.63	cps
Iron	54-2	5168	5114	5058	5113	1.08	cps
Krypton	83-1	490	447	447	461	5.43	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : S00 Instrumnet Name : P7
Client Sample ID : S00 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:04:56 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	833	663	780	759	11.46	cps
Lead	207-1	690	597	593	627	8.76	cps
Lead	208-1	3174	2850	2880	2968	6.02	cps
Lithium	6-1	3179093	3168617	3276969	3208226	1.86	cps
Magnesium	24-2	3740	3777	3747	3755	0.52	cps
Manganese	55-2	1643	1753	1640	1679	3.84	cps
Molybdenum	94-1	863	810	833	836	3.20	cps
Molybdenum	95-1	150	117	73	113	33.92	cps
Molybdenum	96-1	370	293	280	314	15.45	cps
Molybdenum	97-1	100	87	97	94	7.35	cps
Molybdenum	98-1	310	153	160	208	42.64	cps
Neodymium	150-1	23	13	10	16	44.60	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	310	307	307	308	0.63	cps
Phosphorus	31-2	377	370	397	381	3.64	cps
Potassium	39-2	87627	88495	86896	87673	0.91	cps
Rhodium	103-1	28098826	27886847	28382020	28122564	0.88	cps
Rhodium	103-2	16685926	16518214	16526355	16576832	0.57	cps
Scandium	45-1	16206181	16317747	16401649	16308526	0.60	cps
Scandium	45-2	1447370	1457633	1438569	1447857	0.66	cps
Selenium	82-1	1498	1462	1547	1502	2.85	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	647	573	553	591	8.31	cps
Silicon	28-1	1615998	1612227	1593374	1607200	0.75	cps
Silver	107-1	217	187	310	238	27.05	cps
Silver	109-1	173	77	133	128	38.01	cps
Sodium	23-2	35000	34515	34305	34607	1.03	cps
Strontium	86-1	743	803	880	809	8.47	cps
Strontium	88-1	667	467	407	513	26.52	cps
Sulfur	34-1	330382	331782	331164	331109	0.21	cps
Terbium	159-1	32396784	32600720	32541854	32513119	0.32	cps
Terbium	159-2	21173096	20906781	20875911	20985262	0.78	cps
Thallium	203-1	313	327	237	292	16.62	cps
Thallium	205-1	630	667	583	627	6.67	cps
Tin	118-1	4031	3914	3897	3947	1.84	cps
Titanium	47-1	273	313	287	291	7.00	cps

LB Number :LB133382

Operator :Jaswal

Lab Sample ID :S00

Instrumnet Name :P7

Client Sample ID :S00

Dilution Factor :1

Date & Time Acquired :2024-11-10 23:04:56

DataFile Name :004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	77	40	57	58	31.78	cps
Vanadium	51-2	57	30	43	43	30.77	cps
Yttrium	89-1	38742584	39527640	38986364	39085529	1.03	cps
Yttrium	89-2	10231037	10152918	10185734	10189897	0.38	cps
Zinc	66-2	703	687	680	690	1.74	cps
Zirconium	90-1	2280	2490	2507	2426	5.21	cps
Zirconium	91-1	417	433	480	443	7.40	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:11:26 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11728	11494	11454	11559	1.28	cps
Antimony	121-1	52740	53630	54128	53499	1.31	cps
Arsenic	75-2	1510	1437	1570	1506	4.44	cps
Barium	135-1	61967	64622	63789	63459	2.14	cps
Barium	137-1	109226	111550	110277	110351	1.05	cps
Beryllium	9-1	2572	3028	2984	2861	8.78	cps
Bismuth	209-1	18974716	18549798	18489318	18671277	1.42	cps
Bismuth	209-2	13602536	13536146	13645013	13594565	0.40	cps
Bromine	81-1	17844	17924	17574	17781	1.03	cps
Bromine	81-2	163	210	180	184	12.82	cps
Cadmium	108-1	440	547	473	487	11.21	cps
Cadmium	106-1	12128	11558	11318	11668	3.57	cps
Cadmium	111-1	8052	8667	8625	8448	4.07	cps
Calcium	43-1	37623	38576	38081	38093	1.25	cps
Calcium	44-1	690727	704113	705850	700230	1.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25766	25371	26189	25775	1.59	cps
Cobalt	59-2	22888	23061	22732	22894	0.72	cps
Copper	63-2	30127	29750	30428	30101	1.13	cps
Dysprosium	156-1	17	23	17	19	20.36	cps
Dysprosium	156-2	3	23	30	19	73.49	cps
Erbium	164-1	130	127	157	138	11.93	cps
Erbium	164-2	93	73	83	83	12.00	cps
Gadolinium	160-1	173	183	197	184	6.35	cps
Gadolinium	160-2	1003	1213	1073	1097	9.75	cps
Holmium	165-1	33925044	32637381	32186160	32916195	2.74	cps
Holmium	165-2	20589850	20430026	20604567	20541481	0.47	cps
Indium	115-1	30226370	29552886	29094358	29624538	1.92	cps
Indium	115-2	10037143	9880576	9803978	9907232	1.20	cps
Iron	56-2	602611	594775	593656	597014	0.82	cps
Iron	57-2	16589	16636	16643	16623	0.18	cps
Iron	54-2	37059	36902	37072	37011	0.26	cps
Krypton	83-1	467	497	453	472	4.70	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:11:26 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	17992	18549	18529	18357	1.72	cps
Lead	207-1	16083	15893	16030	16002	0.61	cps
Lead	208-1	73459	73578	73441	73493	0.10	cps
Lithium	6-1	3430266	3363233	3335149	3376216	1.45	cps
Magnesium	24-2	522031	520946	514098	519025	0.83	cps
Manganese	55-2	10093	10560	10370	10341	2.27	cps
Molybdenum	94-1	56505	57589	58386	57493	1.64	cps
Molybdenum	95-1	68044	69360	70328	69244	1.66	cps
Molybdenum	96-1	76395	77323	77290	77002	0.68	cps
Molybdenum	97-1	42415	43859	43237	43170	1.68	cps
Molybdenum	98-1	110605	113275	113420	112433	1.41	cps
Neodymium	150-1	23	30	20	24	20.83	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	5374	5448	5351	5391	0.94	cps
Phosphorus	31-2	1380	1137	1240	1252	9.75	cps
Potassium	39-2	728195	718619	718015	721610	0.79	cps
Rhodium	103-1	30094975	28513730	28940968	29183224	2.80	cps
Rhodium	103-2	16798232	16304164	16567796	16556731	1.49	cps
Scandium	45-1	17337181	16628718	16567267	16844389	2.54	cps
Scandium	45-2	1463867	1430848	1426288	1440334	1.42	cps
Selenium	82-1	3778	3781	3856	3805	1.16	cps
Selenium	77-2	233	200	207	213	8.27	cps
Selenium	78-2	1297	1300	1417	1338	5.11	cps
Silicon	28-1	1607034	1624267	1616132	1615811	0.53	cps
Silver	107-1	35249	36610	37341	36400	2.92	cps
Silver	109-1	34621	34504	35487	34871	1.54	cps
Sodium	23-2	842024	832270	828889	834394	0.82	cps
Strontium	86-1	9320	9603	9680	9534	1.99	cps
Strontium	88-1	75600	76816	76702	76372	0.88	cps
Sulfur	34-1	340576	341054	340825	340819	0.07	cps
Terbium	159-1	34484205	33726268	33397898	33869457	1.64	cps
Terbium	159-2	21112746	21039083	21082966	21078265	0.18	cps
Thallium	203-1	22208	21714	22422	22115	1.64	cps
Thallium	205-1	52160	52357	53006	52508	0.84	cps
Tin	118-1	115186	115545	117031	115921	0.84	cps
Titanium	47-1	17143	17447	17323	17304	0.88	cps

LB Number :LB133382

Operator :Jaswal

Lab Sample ID :S02

Instrumnet Name :P7

Client Sample ID :S02

Dilution Factor :1

Date & Time Acquired :2024-11-10 23:11:26

DataFile Name :006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	64961	65614	66364	65646	1.07	cps
Vanadium	51-2	51110	51133	49651	50631	1.68	cps
Yttrium	89-1	41716966	39837636	39367000	40307201	3.08	cps
Yttrium	89-2	10188831	10201710	10076445	10155662	0.68	cps
Zinc	66-2	12172	11571	11321	11688	3.74	cps
Zirconium	90-1	48634	49155	48694	48827	0.58	cps
Zirconium	91-1	10761	11018	10814	10864	1.25	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:14:40 DataFile Name : 007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	579820	583457	586023	583100	0.53	cps
Antimony	121-1	1289788	1301381	1305874	1299014	0.64	cps
Arsenic	75-2	72044	72147	72727	72306	0.51	cps
Barium	135-1	1572149	1569036	1577193	1572793	0.26	cps
Barium	137-1	2729461	2681777	2667240	2692826	1.21	cps
Beryllium	9-1	130952	133893	130454	131766	1.41	cps
Bismuth	209-1	18881541	18940835	18824787	18882387	0.31	cps
Bismuth	209-2	13923145	13975196	13884746	13927696	0.33	cps
Bromine	81-1	17848	17514	17280	17547	1.63	cps
Bromine	81-2	157	137	137	143	8.06	cps
Cadmium	108-1	26885	26347	26594	26609	1.01	cps
Cadmium	106-1	48260	47370	48317	47982	1.11	cps
Cadmium	111-1	350128	351524	351491	351048	0.23	cps
Calcium	43-1	372715	371861	373179	372585	0.18	cps
Calcium	44-1	7549203	7598319	7537951	7561824	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	571721	568992	569298	570004	0.26	cps
Cobalt	59-2	1045760	1047447	1046272	1046493	0.08	cps
Copper	63-2	7000789	6927904	6933933	6954209	0.58	cps
Dysprosium	156-1	23	37	40	33	26.47	cps
Dysprosium	156-2	80	53	73	69	20.15	cps
Erbium	164-1	137	160	177	158	12.73	cps
Erbium	164-2	60	110	120	97	33.25	cps
Gadolinium	160-1	200	223	207	210	5.72	cps
Gadolinium	160-2	1060	1167	1203	1143	6.51	cps
Holmium	165-1	33306436	33186512	33263678	33252209	0.18	cps
Holmium	165-2	21212524	21304923	21118125	21211857	0.44	cps
Indium	115-1	29602920	29712317	29378356	29564531	0.58	cps
Indium	115-2	10023906	10020183	10074860	10039650	0.30	cps
Iron	56-2	25946968	25645149	25838190	25810102	0.59	cps
Iron	57-2	669237	673476	670319	671011	0.33	cps
Iron	54-2	1437139	1437234	1453333	1442569	0.65	cps
Krypton	83-1	563	440	510	504	12.26	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:14:40 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4237877	4275853	4186720	4233483	1.06	cps
Lead	207-1	3723901	3727805	3723775	3725160	0.06	cps
Lead	208-1	17045171	17311775	17039886	17132277	0.91	cps
Lithium	6-1	3374607	3459800	3414952	3416453	1.25	cps
Magnesium	24-2	5065050	5090542	5054067	5069886	0.37	cps
Manganese	55-2	4202439	4208537	4191218	4200731	0.21	cps
Molybdenum	94-1	4825244	4784825	4766249	4792106	0.63	cps
Molybdenum	95-1	6939755	6875097	7002251	6939034	0.92	cps
Molybdenum	96-1	7609752	7534027	7632236	7592005	0.68	cps
Molybdenum	97-1	4332719	4245850	4260998	4279856	1.08	cps
Molybdenum	98-1	11117798	10985159	11171964	11091641	0.87	cps
Neodymium	150-1	100	83	77	87	13.87	cps
Neodymium	150-2	47	13	13	24	78.75	cps
Nickel	60-2	243619	244504	241546	243223	0.62	cps
Phosphorus	31-2	30404	30120	30624	30382	0.83	cps
Potassium	39-2	3047474	3068340	3037743	3051186	0.51	cps
Rhodium	103-1	28828751	29234250	28918968	28993990	0.73	cps
Rhodium	103-2	16700962	16904625	16590376	16731988	0.95	cps
Scandium	45-1	16815721	16930999	16791056	16845925	0.44	cps
Scandium	45-2	1434748	1436889	1447311	1439649	0.47	cps
Selenium	82-1	23190	23137	23331	23219	0.43	cps
Selenium	77-2	2087	2127	2167	2127	1.88	cps
Selenium	78-2	7876	7689	7759	7774	1.21	cps
Silicon	28-1	3665913	3692057	3660621	3672864	0.46	cps
Silver	107-1	1782489	1780398	1772099	1778329	0.31	cps
Silver	109-1	1717421	1729690	1714427	1720513	0.47	cps
Sodium	23-2	8193423	8098673	8072666	8121587	0.78	cps
Strontium	86-1	424378	424458	424286	424374	0.02	cps
Strontium	88-1	3726818	3629305	3702863	3686329	1.38	cps
Sulfur	34-1	435007	437005	434853	435622	0.28	cps
Terbium	159-1	34552964	34618907	33695292	34289054	1.50	cps
Terbium	159-2	21540561	21764908	21211025	21505498	1.30	cps
Thallium	203-1	1088789	1092997	1092746	1091511	0.22	cps
Thallium	205-1	2551146	2519231	2477449	2515942	1.47	cps
Tin	118-1	1111180	1110825	1113720	1111908	0.14	cps
Titanium	47-1	1705276	1702200	1689874	1699117	0.48	cps

LB Number :LB133382

Operator :Jaswal

Lab Sample ID :S03

Instrumnet Name :P7

Client Sample ID :S03

Dilution Factor :1

Date & Time Acquired :2024-11-10 23:14:40

DataFile Name :007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3246266	3198672	3222767	3222568	0.74	cps
Vanadium	51-2	484137	486125	490419	486893	0.66	cps
Yttrium	89-1	40388679	40466619	40189419	40348239	0.35	cps
Yttrium	89-2	10217670	10196819	10266510	10227000	0.35	cps
Zinc	66-2	1067974	1073799	1075085	1072286	0.35	cps
Zirconium	90-1	2291077	2325409	2287707	2301398	0.91	cps
Zirconium	91-1	511478	516679	517715	515291	0.65	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:17:33 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1409440	1468878	1412541	1430287	2.34	cps
Antimony	121-1	3256128	3241756	3197801	3231895	0.94	cps
Arsenic	75-2	179345	180423	176765	178844	1.05	cps
Barium	135-1	3932429	3944719	3931582	3936243	0.19	cps
Barium	137-1	6747290	6826131	6778189	6783870	0.59	cps
Beryllium	9-1	327487	332944	328841	329757	0.86	cps
Bismuth	209-1	19271496	19302318	19051408	19208407	0.71	cps
Bismuth	209-2	13955278	13673754	13473647	13700893	1.77	cps
Bromine	81-1	17387	17103	18078	17523	2.86	cps
Bromine	81-2	97	117	107	107	9.37	cps
Cadmium	108-1	66960	67141	67024	67042	0.14	cps
Cadmium	106-1	104794	105187	103461	104481	0.87	cps
Cadmium	111-1	872298	881555	874638	876164	0.55	cps
Calcium	43-1	918728	918471	909748	915649	0.56	cps
Calcium	44-1	18802776	18597600	18655639	18685338	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1362476	1401018	1372173	1378556	1.45	cps
Cobalt	59-2	2571176	2505030	2552424	2542876	1.34	cps
Copper	63-2	16825364	16644206	16730019	16733196	0.54	cps
Dysprosium	156-1	63	47	83	64	28.48	cps
Dysprosium	156-2	200	147	147	164	18.72	cps
Erbium	164-1	180	180	233	198	15.57	cps
Erbium	164-2	113	107	130	117	10.30	cps
Gadolinium	160-1	197	240	170	202	17.47	cps
Gadolinium	160-2	1227	1257	1160	1215	4.07	cps
Holmium	165-1	33826206	33942414	33642403	33803674	0.45	cps
Holmium	165-2	21552932	21290130	20908431	21250498	1.53	cps
Indium	115-1	29924294	29916552	29698179	29846341	0.43	cps
Indium	115-2	9963316	9847979	9821184	9877493	0.76	cps
Iron	56-2	62222136	63812037	62465686	62833286	1.36	cps
Iron	57-2	1585074	1584357	1555047	1574826	1.09	cps
Iron	54-2	3474725	3627281	3497210	3533072	2.33	cps
Krypton	83-1	523	443	503	490	8.50	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:17:33 DataFile Name : 008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10661494	10558115	10523565	10581058	0.68	cps
Lead	207-1	9243514	9098613	9236483	9192870	0.89	cps
Lead	208-1	42751621	42493941	42655101	42633555	0.31	cps
Lithium	6-1	3480037	3464821	3412755	3452538	1.02	cps
Magnesium	24-2	12490359	12629923	12207026	12442436	1.73	cps
Manganese	55-2	10160233	10530133	10138998	10276454	2.14	cps
Molybdenum	94-1	11947372	11923979	11931032	11934128	0.10	cps
Molybdenum	95-1	17356895	17106816	17128369	17197360	0.81	cps
Molybdenum	96-1	18822315	18839105	18809629	18823683	0.08	cps
Molybdenum	97-1	10575647	10844689	10696734	10705690	1.26	cps
Molybdenum	98-1	27193026	27784223	27675628	27550959	1.14	cps
Neodymium	150-1	233	210	220	221	5.30	cps
Neodymium	150-2	57	50	40	49	17.16	cps
Nickel	60-2	607078	590439	602651	600056	1.44	cps
Phosphorus	31-2	74748	73619	73703	74023	0.85	cps
Potassium	39-2	7557807	7343664	7414793	7438755	1.47	cps
Rhodium	103-1	28907670	29170459	28999780	29025970	0.46	cps
Rhodium	103-2	16658802	16442384	16373169	16491452	0.90	cps
Scandium	45-1	16981212	16718562	16782844	16827539	0.81	cps
Scandium	45-2	1473302	1434288	1416064	1441218	2.03	cps
Selenium	82-1	55577	55655	55351	55527	0.28	cps
Selenium	77-2	5581	5594	5118	5431	5.00	cps
Selenium	78-2	18245	18235	18652	18377	1.30	cps
Silicon	28-1	6726607	6794480	6731753	6750947	0.56	cps
Silver	107-1	4474880	4455552	4464746	4465059	0.22	cps
Silver	109-1	4311809	4272890	4264186	4282962	0.59	cps
Sodium	23-2	19671116	20020860	19398819	19696932	1.58	cps
Strontium	86-1	1045498	1058811	1043334	1049215	0.80	cps
Strontium	88-1	9126455	9215682	9045566	9129234	0.93	cps
Sulfur	34-1	573687	573876	574195	573919	0.04	cps
Terbium	159-1	34864212	34580754	34636240	34693735	0.43	cps
Terbium	159-2	21698551	22232926	21367493	21766323	2.01	cps
Thallium	203-1	2682294	2654329	2609809	2648811	1.38	cps
Thallium	205-1	6388236	6361603	6366359	6372066	0.22	cps
Tin	118-1	2775703	2773804	2718147	2755884	1.19	cps
Titanium	47-1	4154228	4151989	4173014	4159744	0.28	cps

LB Number :LB133382

Operator :Jaswal

Lab Sample ID :S04

Instrumnet Name :P7

Client Sample ID :S04

Dilution Factor :1

Date & Time Acquired :2024-11-10 23:17:33

DataFile Name :008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8124423	8220598	8189883	8178301	0.60	cps
Vanadium	51-2	1195379	1194712	1181876	1190656	0.64	cps
Yttrium	89-1	40535869	40909947	40368969	40604928	0.68	cps
Yttrium	89-2	10333039	10175822	10256354	10255072	0.77	cps
Zinc	66-2	2598217	2571430	2537315	2568987	1.19	cps
Zirconium	90-1	5663035	5735981	5712758	5703925	0.65	cps
Zirconium	91-1	1268669	1272213	1274478	1271786	0.23	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:20:17 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2778181	2819144	2780932	2792752	0.82	cps
Antimony	121-1	6500999	6505443	6511710	6506051	0.08	cps
Arsenic	75-2	354987	351399	352694	353027	0.51	cps
Barium	135-1	7828488	7921958	7793388	7847944	0.85	cps
Barium	137-1	13450674	13749730	13613440	13604615	1.10	cps
Beryllium	9-1	646213	651866	649792	649290	0.44	cps
Bismuth	209-1	18875776	18844766	18985310	18901951	0.39	cps
Bismuth	209-2	13882936	13912863	13765306	13853702	0.56	cps
Bromine	81-1	18044	17564	17561	17723	1.57	cps
Bromine	81-2	117	143	140	133	10.90	cps
Cadmium	108-1	129969	132881	131762	131537	1.12	cps
Cadmium	106-1	194265	195839	194821	194975	0.41	cps
Cadmium	111-1	1691650	1702072	1721644	1705122	0.89	cps
Calcium	43-1	1733231	1750704	1753446	1745794	0.63	cps
Calcium	44-1	37035593	37297464	36942488	37091848	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2798904	2785417	2763622	2782648	0.64	cps
Cobalt	59-2	5019010	5069859	5022438	5037103	0.56	cps
Copper	63-2	34147482	33806150	33503282	33818971	0.95	cps
Dysprosium	156-1	113	140	160	138	16.99	cps
Dysprosium	156-2	287	337	310	311	8.04	cps
Erbium	164-1	240	203	223	222	8.26	cps
Erbium	164-2	117	137	117	123	9.36	cps
Gadolinium	160-1	190	237	237	221	12.19	cps
Gadolinium	160-2	1273	1267	1217	1252	2.47	cps
Holmium	165-1	32712644	33466600	33491463	33223569	1.33	cps
Holmium	165-2	21686506	21572929	21590411	21616615	0.28	cps
Indium	115-1	28722016	29008391	29471170	29067192	1.30	cps
Indium	115-2	9864607	9885349	9788188	9846048	0.52	cps
Iron	56-2	125965411	126909245	125301201	126058619	0.64	cps
Iron	57-2	3120500	3174230	3127875	3140868	0.93	cps
Iron	54-2	6943487	7075886	6948401	6989258	1.07	cps
Krypton	83-1	423	447	487	452	7.08	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:20:17 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21317913	21320170	21369279	21335787	0.14	cps
Lead	207-1	18530431	18710550	18705996	18648992	0.55	cps
Lead	208-1	86360188	86191801	86275624	86275871	0.10	cps
Lithium	6-1	3334825	3329532	3314738	3326365	0.31	cps
Magnesium	24-2	24664317	24549920	24535047	24583095	0.29	cps
Manganese	55-2	20558022	20722806	20502335	20594387	0.56	cps
Molybdenum	94-1	23676427	23748122	23758734	23727761	0.19	cps
Molybdenum	95-1	34364914	34556382	34576539	34499278	0.34	cps
Molybdenum	96-1	37183749	37624442	37735912	37514701	0.78	cps
Molybdenum	97-1	21172464	21318170	21501230	21330621	0.77	cps
Molybdenum	98-1	54941931	55580974	54988344	55170416	0.65	cps
Neodymium	150-1	340	413	380	378	9.72	cps
Neodymium	150-2	97	93	100	97	3.45	cps
Nickel	60-2	1163168	1156454	1158867	1159496	0.29	cps
Phosphorus	31-2	145635	146769	145276	145893	0.53	cps
Potassium	39-2	14506994	14207509	14369432	14361312	1.04	cps
Rhodium	103-1	27507945	27943483	28357335	27936254	1.52	cps
Rhodium	103-2	16705174	16488194	16344746	16512705	1.10	cps
Scandium	45-1	16083027	16341781	16368114	16264307	0.97	cps
Scandium	45-2	1418140	1415770	1402159	1412023	0.61	cps
Selenium	82-1	107320	108496	108905	108240	0.76	cps
Selenium	77-2	10260	10494	10414	10389	1.14	cps
Selenium	78-2	35967	36204	35663	35945	0.75	cps
Silicon	28-1	11693991	11859294	11843642	11798976	0.77	cps
Silver	107-1	8833129	8867805	8708668	8803201	0.95	cps
Silver	109-1	8420061	8549901	8530793	8500252	0.82	cps
Sodium	23-2	39294602	39163684	39152529	39203605	0.20	cps
Strontium	86-1	2061849	2118559	2141733	2107380	1.95	cps
Strontium	88-1	17985215	18297851	18264753	18182607	0.94	cps
Sulfur	34-1	797322	802896	797274	799164	0.40	cps
Terbium	159-1	34104628	33973843	34390394	34156288	0.62	cps
Terbium	159-2	21976826	22158887	21859001	21998238	0.69	cps
Thallium	203-1	5314675	5287480	5324628	5308928	0.36	cps
Thallium	205-1	12825990	12855557	12819242	12833596	0.15	cps
Tin	118-1	5458443	5511817	5450226	5473496	0.61	cps
Titanium	47-1	8182686	8317211	8213685	8237861	0.86	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-11-10 23:20:17

DataFile Name :

009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16508281	16686219	16618929	16604476	0.54	cps
Vanadium	51-2	2374107	2328701	2339119	2347309	1.01	cps
Yttrium	89-1	38924919	39692224	40066583	39561242	1.47	cps
Yttrium	89-2	10240411	10181822	10112750	10178328	0.63	cps
Zinc	66-2	5171402	5182309	5072358	5142023	1.18	cps
Zirconium	90-1	11424151	11429663	11424504	11426106	0.03	cps
Zirconium	91-1	2532581	2537000	2555626	2541736	0.48	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:23:03 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5589140	5525476	5542267	5552295	0.59	cps
Antimony	121-1	12946421	13070544	13058376	13025114	0.53	cps
Arsenic	75-2	709503	706197	703963	706554	0.39	cps
Barium	135-1	15813311	15875127	15765148	15817862	0.35	cps
Barium	137-1	27207257	27409878	27049300	27222145	0.66	cps
Beryllium	9-1	1298905	1322518	1339208	1320210	1.53	cps
Bismuth	209-1	19441155	19158445	19174074	19257891	0.83	cps
Bismuth	209-2	13829907	13665617	13627385	13707636	0.78	cps
Bromine	81-1	16903	16916	17370	17063	1.56	cps
Bromine	81-2	180	137	173	163	14.29	cps
Cadmium	108-1	257003	260151	258890	258681	0.61	cps
Cadmium	106-1	372548	374526	374253	373775	0.29	cps
Cadmium	111-1	3314955	3421153	3369614	3368574	1.58	cps
Calcium	43-1	3378162	3414633	3478080	3423625	1.48	cps
Calcium	44-1	73020937	74737774	74206758	73988490	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5495987	5495049	5492022	5494353	0.04	cps
Cobalt	59-2	9998558	10075173	9972800	10015510	0.53	cps
Copper	63-2	66629174	66085474	66614359	66443002	0.47	cps
Dysprosium	156-1	227	257	273	252	9.38	cps
Dysprosium	156-2	653	647	640	647	1.03	cps
Erbium	164-1	253	267	303	274	9.43	cps
Erbium	164-2	190	173	197	187	6.44	cps
Gadolinium	160-1	277	327	300	301	8.31	cps
Gadolinium	160-2	1270	1080	1370	1240	11.88	cps
Holmium	165-1	35456894	34468001	34295842	34740246	1.80	cps
Holmium	165-2	21652117	21462059	21597559	21570578	0.45	cps
Indium	115-1	30303565	29659573	29552064	29838401	1.36	cps
Indium	115-2	9850694	9866967	9790746	9836135	0.41	cps
Iron	56-2	252822650	249737903	252245156	251601903	0.65	cps
Iron	57-2	6234651	6280423	6192130	6235735	0.71	cps
Iron	54-2	13771461	13859895	13712268	13781208	0.54	cps
Krypton	83-1	480	537	457	491	8.38	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:23:03 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	42075627	42989940	42958523	42674697	1.22	cps
Lead	207-1	36723920	37741715	37618890	37361509	1.49	cps
Lead	208-1	169507759	173561551	173010965	172026758	1.28	cps
Lithium	6-1	3372150	3361826	3380700	3371559	0.28	cps
Magnesium	24-2	49263859	48737033	48793766	48931553	0.59	cps
Manganese	55-2	41199214	41205948	40976318	41127160	0.32	cps
Molybdenum	94-1	47830641	48273561	47781536	47961913	0.57	cps
Molybdenum	95-1	68529447	69479311	68752919	68920559	0.72	cps
Molybdenum	96-1	75195679	76006404	76416324	75872802	0.82	cps
Molybdenum	97-1	42542449	43127486	42913095	42861010	0.69	cps
Molybdenum	98-1	109418052	112042805	111080158	110847005	1.20	cps
Neodymium	150-1	757	690	720	722	4.62	cps
Neodymium	150-2	163	143	137	148	9.39	cps
Nickel	60-2	2309747	2352754	2289169	2317223	1.40	cps
Phosphorus	31-2	292351	288192	288161	289568	0.83	cps
Potassium	39-2	28817523	29119546	28456886	28797985	1.15	cps
Rhodium	103-1	28820995	28274397	28004258	28366550	1.47	cps
Rhodium	103-2	16307849	16323219	16311446	16314171	0.05	cps
Scandium	45-1	16900618	16638331	16462568	16667172	1.32	cps
Scandium	45-2	1429826	1462371	1430956	1441051	1.28	cps
Selenium	82-1	209830	212503	212211	211514	0.69	cps
Selenium	77-2	21365	20995	20741	21034	1.49	cps
Selenium	78-2	69977	70125	69566	69889	0.41	cps
Silicon	28-1	21395394	21493117	21578162	21488891	0.43	cps
Silver	107-1	17416010	17456434	17460801	17444415	0.14	cps
Silver	109-1	16595372	16842302	16702427	16713367	0.74	cps
Sodium	23-2	78692837	78601837	78156172	78483615	0.37	cps
Strontium	86-1	4160083	4246272	4185161	4197172	1.06	cps
Strontium	88-1	36548009	36808609	36554751	36637123	0.41	cps
Sulfur	34-1	1328144	1349360	1357023	1344842	1.11	cps
Terbium	159-1	36248959	35474184	35328304	35683816	1.39	cps
Terbium	159-2	21917077	22044535	21926786	21962799	0.32	cps
Thallium	203-1	10609568	10794559	10825253	10743127	1.09	cps
Thallium	205-1	25567510	25619561	25926195	25704422	0.75	cps
Tin	118-1	10769309	10938178	10966719	10891402	0.98	cps
Titanium	47-1	16233779	16482016	16469053	16394949	0.85	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:23:03 DataFile Name : 010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33255665	33902079	33307409	33488384	1.07	cps
Vanadium	51-2	4780772	4742046	4748259	4757026	0.44	cps
Yttrium	89-1	41837501	40690397	40465004	40997634	1.80	cps
Yttrium	89-2	10273618	10366556	10120852	10253675	1.21	cps
Zinc	66-2	10183202	10089406	10176992	10149867	0.52	cps
Zirconium	90-1	22644232	23166073	22934780	22915028	1.14	cps
Zirconium	91-1	4999190	5134540	5146384	5093371	1.61	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:25:48 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11101516	11078134	11164799	11114816	0.40	cps
Antimony	121-1	26311809	26257507	26173805	26247707	0.26	cps
Arsenic	75-2	1425699	1416090	1413001	1418263	0.47	cps
Barium	135-1	31851777	32033300	31966142	31950406	0.29	cps
Barium	137-1	55101121	55105251	55616434	55274269	0.54	cps
Beryllium	9-1	2493869	2474087	2460420	2476125	0.68	cps
Bismuth	209-1	18751133	18384551	19015362	18717015	1.69	cps
Bismuth	209-2	13394124	13352646	13245402	13330724	0.58	cps
Bromine	81-1	16910	17871	17674	17485	2.90	cps
Bromine	81-2	143	190	223	186	21.66	cps
Cadmium	108-1	508512	517279	513572	513121	0.86	cps
Cadmium	106-1	728673	731342	728655	729557	0.21	cps
Cadmium	111-1	6557741	6689778	6669156	6638891	1.07	cps
Calcium	43-1	6924957	6921162	6875572	6907230	0.40	cps
Calcium	44-1	147840582	147864795	148546978	148084118	0.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11047327	10903384	10987616	10979442	0.66	cps
Cobalt	59-2	19737516	20015611	19742930	19832019	0.80	cps
Copper	63-2	131530968	130477701	129748791	130585820	0.69	cps
Dysprosium	156-1	457	794	470	573	33.28	cps
Dysprosium	156-2	1350	1210	1333	1298	5.89	cps
Erbium	164-1	423	443	453	440	3.47	cps
Erbium	164-2	227	217	287	243	15.56	cps
Gadolinium	160-1	400	410	427	412	3.27	cps
Gadolinium	160-2	1380	1310	1320	1337	2.83	cps
Holmium	165-1	34201768	34327164	34284043	34270992	0.19	cps
Holmium	165-2	21709802	21305552	21392346	21469234	0.99	cps
Indium	115-1	28713972	29081617	28668156	28821248	0.79	cps
Indium	115-2	9798884	9663424	9643251	9701853	0.87	cps
Iron	56-2	500734313	504005792	497908859	500882988	0.61	cps
Iron	57-2	12428452	12610375	12341923	12460250	1.10	cps
Iron	54-2	27823909	27582080	27706341	27704110	0.44	cps
Krypton	83-1	527	480	517	508	4.84	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:25:48 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	85787244	85900540	84846250	85511345	0.68	cps
Lead	207-1	74267962	75183887	74449554	74633801	0.65	cps
Lead	208-1	342946297	344568805	343775582	343763561	0.24	cps
Lithium	6-1	3143747	3120534	3122417	3128899	0.41	cps
Magnesium	24-2	99273175	98272665	96739702	98095181	1.30	cps
Manganese	55-2	82242994	82747020	82966974	82652329	0.45	cps
Molybdenum	94-1	95936989	97150852	96142229	96410023	0.67	cps
Molybdenum	95-1	139572631	141611945	139973371	140385982	0.77	cps
Molybdenum	96-1	152218408	154962041	153234361	153471603	0.90	cps
Molybdenum	97-1	87010585	87685295	87680369	87458750	0.44	cps
Molybdenum	98-1	222336543	225055303	224692323	224028057	0.66	cps
Neodymium	150-1	1367	1393	1410	1390	1.57	cps
Neodymium	150-2	237	293	337	289	17.36	cps
Nickel	60-2	4545462	4585557	4537694	4556238	0.56	cps
Phosphorus	31-2	578940	572134	579152	576742	0.69	cps
Potassium	39-2	58400734	57951282	57931037	58094351	0.46	cps
Rhodium	103-1	27495207	27538561	27729345	27587705	0.45	cps
Rhodium	103-2	16290761	15929789	16067219	16095923	1.13	cps
Scandium	45-1	16245365	16294835	16389134	16309778	0.45	cps
Scandium	45-2	1490202	1462970	1460403	1471192	1.12	cps
Selenium	82-1	415497	416750	416357	416202	0.15	cps
Selenium	77-2	41655	41481	41047	41394	0.76	cps
Selenium	78-2	138826	139856	137064	138582	1.02	cps
Silicon	28-1	41619646	41867680	41161533	41549620	0.86	cps
Silver	107-1	34166931	34487599	34329827	34328119	0.47	cps
Silver	109-1	32792870	33113814	33039709	32982131	0.51	cps
Sodium	23-2	155458574	154935901	156258404	155550960	0.43	cps
Strontium	86-1	8444535	8493082	8583482	8507033	0.83	cps
Strontium	88-1	73305039	74229951	73832177	73789056	0.63	cps
Sulfur	34-1	2273210	2279966	2248994	2267390	0.72	cps
Terbium	159-1	35608460	34976969	35382665	35322698	0.91	cps
Terbium	159-2	22003771	21663851	21640793	21769472	0.93	cps
Thallium	203-1	21539103	21182468	21352945	21358172	0.84	cps
Thallium	205-1	51694889	51424013	50980581	51366494	0.70	cps
Tin	118-1	21668905	22075992	21765901	21836933	0.97	cps
Titanium	47-1	32808977	32943066	32924416	32892153	0.22	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

S07

Instrumnet Name :

P7

Client Sample ID :

S07

Dilution Factor :

1

Date & Time Acquired :

2024-11-10 23:25:48

DataFile Name :

011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	67670582	67977761	67740604	67796316	0.24	cps
Vanadium	51-2	9604884	9566071	9659668	9610208	0.49	cps
Yttrium	89-1	40298513	40743933	40572858	40538434	0.55	cps
Yttrium	89-2	10385319	10383363	10208459	10325714	0.98	cps
Zinc	66-2	20065593	19894654	19836728	19932325	0.60	cps
Zirconium	90-1	46293638	46820943	46555244	46556608	0.57	cps
Zirconium	91-1	10255918	10353308	10383843	10331023	0.65	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:28:34 DataFile Name : 012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55497058	53785734	56303529	55195440	2.33	cps
Antimony	121-1	14251	14951	18465	15889	14.21	cps
Arsenic	75-2	697	730	673	700	4.07	cps
Barium	135-1	12569	11832	11405	11935	4.94	cps
Barium	137-1	22348	19824	19761	20644	7.15	cps
Beryllium	9-1	356	250	211	272	27.46	cps
Bismuth	209-1	10864176	15622715	15287641	13924844	19.07	cps
Bismuth	209-2	11309553	11052067	11666687	11342769	2.72	cps
Bromine	81-1	19236	20424	19914	19858	3.00	cps
Bromine	81-2	317	283	323	308	6.96	cps
Cadmium	108-1	213	227	187	209	9.75	cps
Cadmium	106-1	7229	10601	10467	9432	20.24	cps
Cadmium	111-1	1867	1835	1923	1875	2.38	cps
Calcium	43-1	30736765	31815742	32532533	31695013	2.85	cps
Calcium	44-1	500700410	516729871	526952619	514794300	2.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34212	34182	34088	34161	0.19	cps
Cobalt	59-2	53132	53090	53742	53322	0.68	cps
Copper	63-2	29873	29409	29376	29553	0.94	cps
Dysprosium	156-1	783	713	830	776	7.57	cps
Dysprosium	156-2	563	527	627	572	8.84	cps
Erbium	164-1	907	997	953	952	4.73	cps
Erbium	164-2	613	647	593	618	4.36	cps
Gadolinium	160-1	857	927	827	870	5.90	cps
Gadolinium	160-2	1627	1733	1610	1657	4.04	cps
Holmium	165-1	21269866	30632964	30667067	27523299	19.68	cps
Holmium	165-2	19567731	19668002	20759759	19998497	3.31	cps
Indium	115-1	18049734	26470499	26462209	23660814	20.54	cps
Indium	115-2	9332738	9232418	9668903	9411353	2.43	cps
Iron	56-2	2422126951	2372234578	2378457458	2390939662	1.14	cps
Iron	57-2	58536099	59171632	58948421	58885384	0.55	cps
Iron	54-2	128624845	130831998	129819391	129758745	0.85	cps
Krypton	83-1	603	563	657	608	7.70	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:28:34 DataFile Name : 012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15936	12940	12706	13861	13.00	cps
Lead	207-1	14261	11572	10431	12088	16.27	cps
Lead	208-1	64488	52540	50044	55691	13.86	cps
Lithium	6-1	1907752	2791343	2831451	2510182	20.80	cps
Magnesium	24-2	444584633	447419940	449500327	447168300	0.55	cps
Manganese	55-2	39983	39940	41019	40314	1.52	cps
Molybdenum	94-1	27229	22928	24350	24836	8.82	cps
Molybdenum	95-1	21227	15855	16229	17770	16.88	cps
Molybdenum	96-1	45047	40178	40489	41905	6.50	cps
Molybdenum	97-1	13587	9993	9750	11110	19.34	cps
Molybdenum	98-1	33067	24534	23943	27181	18.78	cps
Neodymium	150-1	493	527	487	502	4.27	cps
Neodymium	150-2	317	343	290	317	8.42	cps
Nickel	60-2	17347	17530	17390	17422	0.55	cps
Phosphorus	31-2	637	603	640	627	3.24	cps
Potassium	39-2	287062042	288396016	292447902	289301987	0.97	cps
Rhodium	103-1	16519161	24401445	24334792	21751799	20.83	cps
Rhodium	103-2	14266506	14255909	14979324	14500580	2.86	cps
Scandium	45-1	10539733	15718018	15852945	14036899	21.58	cps
Scandium	45-2	1429932	1435297	1497420	1454216	2.58	cps
Selenium	82-1	1328	1755	1611	1565	13.91	cps
Selenium	77-2	7	7	23	12	78.69	cps
Selenium	78-2	687	590	633	637	7.61	cps
Silicon	28-1	1802100	1775956	1791847	1789968	0.74	cps
Silver	107-1	4131	3170	2890	3397	19.15	cps
Silver	109-1	3731	3180	2684	3198	16.37	cps
Sodium	23-2	778665055	757975429	758404015	765014833	1.55	cps
Strontium	86-1	23769	24250	24320	24113	1.24	cps
Strontium	88-1	200107	204883	204867	203285	1.35	cps
Sulfur	34-1	266909	272041	271240	270064	1.02	cps
Terbium	159-1	21753416	32091355	31299567	28381446	20.27	cps
Terbium	159-2	20983767	20458499	19945229	20462498	2.54	cps
Thallium	203-1	2127	1500	1247	1625	27.89	cps
Thallium	205-1	5188	3754	3134	4025	26.17	cps
Tin	118-1	20261	19861	20672	20265	2.00	cps
Titanium	47-1	4624	3387	3410	3807	18.59	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

S08

Instrumnet Name :

P7

Client Sample ID :

S08

Dilution Factor :

1

Date & Time Acquired :

2024-11-10 23:28:34

DataFile Name :

012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5638	2477	1813	3310	61.76	cps
Vanadium	51-2	1657	1740	1573	1657	5.03	cps
Yttrium	89-1	25560280	38067244	37605990	33744505	21.02	cps
Yttrium	89-2	9881180	10059459	10266804	10069147	1.92	cps
Zinc	66-2	53328	52582	52555	52822	0.83	cps
Zirconium	90-1	37863	37267	38965	38032	2.26	cps
Zirconium	91-1	8566	8139	8503	8402	2.74	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : ICV005 Instrumnet Name : P7
Client Sample ID : ICV005 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:40:59 DataFile Name : 013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	304793	305954	301575	304107	0.75	cps
Antimony	121-1	5709404	5692300	5591693	5664465	1.12	cps
Arsenic	75-2	332864	333298	325588	330583	1.31	cps
Barium	135-1	694450	688762	682291	688501	0.88	cps
Barium	137-1	1199321	1198724	1183084	1193709	0.77	cps
Beryllium	9-1	276445	271311	268484	272080	1.48	cps
Bismuth	209-1	20199711	20118981	19793586	20037426	1.07	cps
Bismuth	209-2	14866864	14947803	14319384	14711350	2.32	cps
Bromine	81-1	19576	19757	19907	19747	0.84	cps
Bromine	81-2	127	133	197	152	25.38	cps
Cadmium	108-1	52712	52367	51709	52263	0.98	cps
Cadmium	106-1	82781	83263	83431	83158	0.41	cps
Cadmium	111-1	757122	755153	751391	754555	0.39	cps
Calcium	43-1	159649	158804	158501	158985	0.37	cps
Calcium	44-1	3261945	3266903	3187347	3238732	1.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1275703	1275287	1287722	1279571	0.55	cps
Cobalt	59-2	2385801	2385227	2341671	2370900	1.07	cps
Copper	63-2	1476320	1476441	1468132	1473631	0.32	cps
Dysprosium	156-1	30	27	23	27	12.51	cps
Dysprosium	156-2	40	27	47	38	26.95	cps
Erbium	164-1	117	103	137	119	14.11	cps
Erbium	164-2	130	93	90	104	21.25	cps
Gadolinium	160-1	207	200	153	187	15.57	cps
Gadolinium	160-2	1150	1333	1213	1232	7.56	cps
Holmium	165-1	36098976	35312607	34928866	35446816	1.68	cps
Holmium	165-2	22934600	23192885	22466585	22864690	1.61	cps
Indium	115-1	33103991	32796257	32654638	32851629	0.70	cps
Indium	115-2	11312800	11293907	11066353	11224354	1.22	cps
Iron	56-2	22499640	22331349	22270626	22367205	0.53	cps
Iron	57-2	581497	575232	591704	582811	1.43	cps
Iron	54-2	1349682	1357377	1324365	1343808	1.29	cps
Krypton	83-1	540	497	460	499	8.03	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : ICV005 Instrumnet Name : P7
Client Sample ID : ICV005 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:40:59 DataFile Name : 013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3683441	3675900	3635041	3664794	0.71	cps
Lead	207-1	3097472	3061205	3003656	3054111	1.55	cps
Lead	208-1	14465537	14393445	14194415	14351132	0.98	cps
Lithium	6-1	3407150	3416035	3371090	3398091	0.70	cps
Magnesium	24-2	1223456	1268144	1212894	1234831	2.38	cps
Manganese	55-2	942822	941686	937353	940620	0.31	cps
Molybdenum	94-1	1333	1307	1303	1315	1.25	cps
Molybdenum	95-1	803	697	713	738	7.78	cps
Molybdenum	96-1	1307	1393	1260	1320	5.13	cps
Molybdenum	97-1	583	427	487	499	15.84	cps
Molybdenum	98-1	1450	1253	1340	1348	7.31	cps
Neodymium	150-1	30	53	47	43	27.73	cps
Neodymium	150-2	10	10	13	11	17.30	cps
Nickel	60-2	550901	550702	540512	547372	1.09	cps
Phosphorus	31-2	460	363	327	383	17.97	cps
Potassium	39-2	2714679	2752632	2669558	2712290	1.53	cps
Rhodium	103-1	32492058	32385627	31987149	32288278	0.82	cps
Rhodium	103-2	18810468	18517431	18590155	18639352	0.82	cps
Scandium	45-1	19029653	19026836	18733144	18929877	0.90	cps
Scandium	45-2	1671546	1669960	1612484	1651330	2.04	cps
Selenium	82-1	102269	103262	102332	102621	0.54	cps
Selenium	77-2	10160	10220	9990	10124	1.18	cps
Selenium	78-2	35777	35038	35375	35397	1.04	cps
Silicon	28-1	1618798	1635876	1635745	1630140	0.60	cps
Silver	107-1	1916104	1954286	1912904	1927765	1.19	cps
Silver	109-1	1856711	1842527	1831629	1843622	0.68	cps
Sodium	23-2	3472475	3470900	3387994	3443790	1.40	cps
Strontium	86-1	3394	3020	3167	3194	5.89	cps
Strontium	88-1	21209	20872	20578	20886	1.51	cps
Sulfur	34-1	329666	332676	329376	330573	0.55	cps
Terbium	159-1	37158012	36389805	36111253	36553023	1.48	cps
Terbium	159-2	22997300	23110656	22728694	22945550	0.85	cps
Thallium	203-1	4463847	4442254	4415184	4440428	0.55	cps
Thallium	205-1	10812633	10634243	10512956	10653277	1.41	cps
Tin	118-1	5034	4721	4878	4878	3.21	cps
Titanium	47-1	400	387	377	388	3.02	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : ICV005 Instrumnet Name : P7
Client Sample ID : ICV005 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:40:59 DataFile Name : 013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	160	167	170	166	3.08	cps
Vanadium	51-2	1073518	1073634	1068507	1071886	0.27	cps
Yttrium	89-1	45675449	45217798	44659623	45184290	1.13	cps
Yttrium	89-2	11649295	11613545	11760067	11674302	0.65	cps
Zinc	66-2	476008	475728	472539	474758	0.41	cps
Zirconium	90-1	2377	2240	2510	2376	5.68	cps
Zirconium	91-1	1100	1103	1047	1083	2.94	cps

LB Number :LB133382Operator :Jaswal

Lab Sample ID :ICB005Instrumnet Name :P7

Client Sample ID :ICB005Dilution Factor :1

Date & Time Acquired :2024-11-10 23:44:35DataFile Name :014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	1691	750	1036	54.91	cps
Antimony	121-1	1027	1180	1610	1272	23.77	cps
Arsenic	75-2	40	140	17	66	99.94	cps
Barium	135-1	140	97	93	110	23.67	cps
Barium	137-1	307	213	190	237	26.08	cps
Beryllium	9-1	122	122	78	107	23.89	cps
Bismuth	209-1	19283462	20121707	19855064	19753411	2.17	cps
Bismuth	209-2	14389854	14410104	14417554	14405837	0.10	cps
Bromine	81-1	19403	19406	19693	19501	0.85	cps
Bromine	81-2	180	167	110	152	24.42	cps
Cadmium	108-1	27	23	30	27	12.51	cps
Cadmium	106-1	11571	11758	11575	11635	0.92	cps
Cadmium	111-1	1242	1256	1213	1237	1.73	cps
Calcium	43-1	797	593	630	673	16.10	cps
Calcium	44-1	78816	77223	77357	77799	1.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1887	1970	1920	1926	2.18	cps
Cobalt	59-2	503	2696	515	1238	101.97	cps
Copper	63-2	2424	11997	2580	5667	96.75	cps
Dysprosium	156-1	10	10	13	11	17.30	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	113	163	160	146	19.21	cps
Erbium	164-2	70	97	127	98	28.99	cps
Gadolinium	160-1	167	183	217	189	13.48	cps
Gadolinium	160-2	1203	1200	1170	1191	1.54	cps
Holmium	165-1	34615337	35666587	34774342	35018755	1.62	cps
Holmium	165-2	22190514	22175760	22064203	22143492	0.31	cps
Indium	115-1	32114770	33054499	32241296	32470188	1.57	cps
Indium	115-2	10914635	10895769	10937510	10915971	0.19	cps
Iron	56-2	44047	257164	42169	114460	107.98	cps
Iron	57-2	2237	9325	2387	4649	87.10	cps
Iron	54-2	5624	7183	5714	6174	14.17	cps
Krypton	83-1	557	537	490	528	6.48	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : ICB005 Instrumnet Name : P7
Client Sample ID : ICB005 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:44:35 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1347	1493	1387	1409	5.38	cps
Lead	207-1	1340	1113	1217	1223	9.28	cps
Lead	208-1	5791	5777	5434	5667	3.57	cps
Lithium	6-1	3285454	3387215	3421911	3364860	2.11	cps
Magnesium	24-2	6401	9754	6612	7589	24.74	cps
Manganese	55-2	617	4264	617	1833	114.92	cps
Molybdenum	94-1	813	980	1007	933	11.23	cps
Molybdenum	95-1	410	413	407	410	0.81	cps
Molybdenum	96-1	473	640	497	537	16.82	cps
Molybdenum	97-1	297	247	253	266	10.22	cps
Molybdenum	98-1	677	577	520	591	13.42	cps
Neodymium	150-1	13	10	13	12	15.73	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	327	777	250	451	63.09	cps
Phosphorus	31-2	467	350	313	377	21.26	cps
Potassium	39-2	103244	105058	103506	103936	0.94	cps
Rhodium	103-1	31425286	32522393	31652040	31866573	1.82	cps
Rhodium	103-2	18527169	18261871	18328647	18372562	0.75	cps
Scandium	45-1	18227673	18812015	18571815	18537168	1.58	cps
Scandium	45-2	1608264	1616118	1612162	1612181	0.24	cps
Selenium	82-1	1692	1778	1708	1726	2.67	cps
Selenium	77-2	3	13	3	7	86.65	cps
Selenium	78-2	697	693	627	672	5.87	cps
Silicon	28-1	1611223	1609477	1621441	1614047	0.40	cps
Silver	107-1	663	520	600	594	12.08	cps
Silver	109-1	520	380	427	442	16.12	cps
Sodium	23-2	69288	78792	69814	72631	7.35	cps
Strontium	86-1	960	833	957	917	7.88	cps
Strontium	88-1	607	453	470	510	16.50	cps
Sulfur	34-1	331890	329312	334258	331820	0.75	cps
Terbium	159-1	35988430	36791053	36428337	36402607	1.10	cps
Terbium	159-2	22693337	22523199	22566217	22594251	0.39	cps
Thallium	203-1	763	593	700	686	12.53	cps
Thallium	205-1	1843	1690	1847	1793	4.99	cps
Tin	118-1	3947	4171	4034	4051	2.78	cps
Titanium	47-1	340	287	250	292	15.49	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : ICB005 Instrumnet Name : P7
Client Sample ID : ICB005 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:44:35 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	100	97	83	93	9.45	cps
Vanadium	51-2	50	140	50	80	64.96	cps
Yttrium	89-1	44042544	45288764	44146628	44492645	1.55	cps
Yttrium	89-2	11413242	11253107	11322701	11329683	0.71	cps
Zinc	66-2	893	2312	850	1352	61.54	cps
Zirconium	90-1	2174	2114	2270	2186	3.62	cps
Zirconium	91-1	430	467	483	460	5.93	cps

LB Number :LB133382Operator :Jaswal

Lab Sample ID :ICSA005Instrumnet Name :P7

Client Sample ID :ICSA005Dilution Factor :1

Date & Time Acquired :2024-11-10 23:47:51DataFile Name :015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	60604112	59507069	60692609	60267930	1.10	cps
Antimony	121-1	32774	33395	33379	33183	1.07	cps
Arsenic	75-2	553	550	623	576	7.19	cps
Barium	135-1	9947	9914	10374	10078	2.55	cps
Barium	137-1	17381	17541	18108	17677	2.16	cps
Beryllium	9-1	750	733	639	707	8.47	cps
Bismuth	209-1	19299092	19273951	18887993	19153679	1.20	cps
Bismuth	209-2	13602015	13594190	13233476	13476561	1.56	cps
Bromine	81-1	22587	23315	23589	23164	2.23	cps
Bromine	81-2	370	450	413	411	9.74	cps
Cadmium	108-1	5311	5034	4901	5082	4.12	cps
Cadmium	106-1	12636	11895	12185	12239	3.05	cps
Cadmium	111-1	4109	4053	4291	4151	2.99	cps
Calcium	43-1	7656645	7557402	7581770	7598606	0.68	cps
Calcium	44-1	123944511	122973341	122326661	123081504	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	261731	260487	258015	260078	0.73	cps
Cobalt	59-2	40118	40281	40435	40278	0.39	cps
Copper	63-2	114450	118027	115878	116118	1.55	cps
Dysprosium	156-1	137	110	93	113	19.29	cps
Dysprosium	156-2	70	77	67	71	7.16	cps
Erbium	164-1	237	197	183	206	13.50	cps
Erbium	164-2	143	150	190	161	15.66	cps
Gadolinium	160-1	307	297	227	277	15.76	cps
Gadolinium	160-2	1200	1270	1140	1203	5.41	cps
Holmium	165-1	36333408	36121223	36567543	36340724	0.61	cps
Holmium	165-2	22755636	22312440	22339739	22469272	1.11	cps
Indium	115-1	31795908	31846529	32063977	31902138	0.45	cps
Indium	115-2	10918808	10871947	10648663	10813139	1.33	cps
Iron	56-2	1154941583	1143291263	1146254410	1148162418	0.53	cps
Iron	57-2	28713069	28503314	28821555	28679313	0.56	cps
Iron	54-2	63352274	62859496	63422012	63211261	0.49	cps
Krypton	83-1	550	527	587	554	5.45	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : ICSA005 Instrumnet Name : P7
Client Sample ID : ICSA005 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:47:51 DataFile Name : 015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	93959	88748	87637	90115	3.75	cps
Lead	207-1	74211	69795	69115	71040	3.90	cps
Lead	208-1	352111	333300	329838	338416	3.54	cps
Lithium	6-1	3084582	3079463	2899187	3021077	3.50	cps
Magnesium	24-2	106737542	105920255	108050395	106902731	1.01	cps
Manganese	55-2	77471	77502	76700	77225	0.59	cps
Molybdenum	94-1	17092452	17002262	17076161	17056958	0.28	cps
Molybdenum	95-1	30147504	30025773	30424051	30199109	0.68	cps
Molybdenum	96-1	32294330	32172292	32246443	32237688	0.19	cps
Molybdenum	97-1	18619676	18662036	18574083	18618598	0.24	cps
Molybdenum	98-1	48009303	48126578	48478411	48204764	0.51	cps
Neodymium	150-1	160	143	123	142	12.91	cps
Neodymium	150-2	83	57	53	64	25.51	cps
Nickel	60-2	29078	28991	28938	29003	0.24	cps
Phosphorus	31-2	3356226	3343598	3349792	3349872	0.19	cps
Potassium	39-2	134508048	134694748	134938878	134713891	0.16	cps
Rhodium	103-1	30410501	30511124	29936137	30285921	1.01	cps
Rhodium	103-2	17822614	17772260	17524524	17706466	0.90	cps
Scandium	45-1	18399064	18184146	18303251	18295487	0.59	cps
Scandium	45-2	1648456	1681893	1690618	1673655	1.33	cps
Selenium	82-1	1833	1711	1601	1715	6.76	cps
Selenium	77-2	13	23	13	17	34.65	cps
Selenium	78-2	697	633	797	709	11.62	cps
Silicon	28-1	1705669	1744212	1718895	1722925	1.14	cps
Silver	107-1	1157	1140	1107	1135	2.24	cps
Silver	109-1	1067	1127	1060	1084	3.39	cps
Sodium	23-2	180202577	180900311	179635384	180246091	0.35	cps
Strontium	86-1	326459	327268	329220	327649	0.43	cps
Strontium	88-1	2826218	2871041	2871259	2856173	0.91	cps
Sulfur	34-1	10798202	10638561	10637513	10691425	0.86	cps
Terbium	159-1	37904269	37781726	37766799	37817598	0.20	cps
Terbium	159-2	23149280	23004866	22861824	23005324	0.62	cps
Thallium	203-1	3470	3701	3947	3706	6.43	cps
Thallium	205-1	8006	8740	9006	8584	6.04	cps
Tin	118-1	61112	50766	42399	51426	18.23	cps
Titanium	47-1	7454876	7327024	7346845	7376248	0.93	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

ICSA005

Instrumnet Name :

P7

Client Sample ID :

ICSA005

Dilution Factor :

1

Date & Time Acquired :

2024-11-10 23:47:51

DataFile Name :

015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1353	1160	1327	1280	8.19	cps
Vanadium	51-2	2184	2217	1993	2131	5.65	cps
Yttrium	89-1	45363926	45477479	45314409	45385272	0.18	cps
Yttrium	89-2	11723241	11513157	11542925	11593107	0.98	cps
Zinc	66-2	26660	26981	26901	26848	0.62	cps
Zirconium	90-1	2530	2737	3044	2770	9.32	cps
Zirconium	91-1	563	530	643	579	10.06	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : ICSAB005 Instrumnet Name : P7
Client Sample ID : ICSAB005 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:50:54 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	62231512	61818377	61205321	61751737	0.84	cps
Antimony	121-1	573832	574606	581096	576511	0.69	cps
Arsenic	75-2	31564	31063	31440	31355	0.83	cps
Barium	135-1	142512	142065	141444	142007	0.38	cps
Barium	137-1	244991	246915	244154	245353	0.58	cps
Beryllium	9-1	43611	41628	40743	41994	3.50	cps
Bismuth	209-1	19641679	19591334	19446275	19559763	0.52	cps
Bismuth	209-2	13473668	13130124	13177846	13260546	1.40	cps
Bromine	81-1	23549	23926	23950	23808	0.94	cps
Bromine	81-2	523	403	487	471	13.05	cps
Cadmium	108-1	14471	13870	13917	14086	2.37	cps
Cadmium	106-1	24885	24614	24891	24797	0.64	cps
Cadmium	111-1	137600	138804	137637	138014	0.50	cps
Calcium	43-1	7824820	7767330	7585755	7725968	1.62	cps
Calcium	44-1	128001953	125058674	123647673	125569433	1.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	506846	504602	502805	504751	0.40	cps
Cobalt	59-2	475162	473578	468022	472254	0.79	cps
Copper	63-2	384377	380143	382118	382213	0.55	cps
Dysprosium	156-1	130	123	103	119	11.68	cps
Dysprosium	156-2	123	127	73	108	27.72	cps
Erbium	164-1	233	197	220	217	8.57	cps
Erbium	164-2	143	127	140	137	6.45	cps
Gadolinium	160-1	253	340	293	296	14.68	cps
Gadolinium	160-2	1150	1237	1203	1197	3.65	cps
Holmium	165-1	37754841	37102891	36685215	37180983	1.45	cps
Holmium	165-2	22484065	22323306	22304930	22370767	0.44	cps
Indium	115-1	33355735	33416529	32437591	33069952	1.66	cps
Indium	115-2	10914854	10889328	10832678	10878953	0.39	cps
Iron	56-2	1195369876	1182292889	1174100756	1183921173	0.91	cps
Iron	57-2	29534574	29433077	29173472	29380374	0.63	cps
Iron	54-2	64611576	64750256	64345542	64569125	0.32	cps
Krypton	83-1	627	527	630	594	9.88	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : ICSAB005 Instrumnet Name : P7
Client Sample ID : ICSAB005 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:50:54 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	429960	433265	428707	430644	0.55	cps
Lead	207-1	361216	359473	358529	359739	0.38	cps
Lead	208-1	1670516	1674998	1670567	1672027	0.15	cps
Lithium	6-1	2824048	2684128	2673414	2727196	3.08	cps
Magnesium	24-2	111102325	110118102	110330078	110516835	0.47	cps
Manganese	55-2	256760	253887	254390	255012	0.60	cps
Molybdenum	94-1	17686499	17521512	17208744	17472252	1.39	cps
Molybdenum	95-1	30879693	30836360	30528405	30748153	0.62	cps
Molybdenum	96-1	33336989	33129377	32991946	33152771	0.52	cps
Molybdenum	97-1	19474167	19271446	19049556	19265056	1.10	cps
Molybdenum	98-1	49821246	49528068	49209113	49519475	0.62	cps
Neodymium	150-1	143	127	143	138	6.99	cps
Neodymium	150-2	73	80	70	74	6.84	cps
Nickel	60-2	127042	128004	125796	126947	0.87	cps
Phosphorus	31-2	3475795	3406020	3431303	3437706	1.03	cps
Potassium	39-2	140065951	138973308	137458098	138832452	0.94	cps
Rhodium	103-1	31314247	30793580	30894080	31000636	0.89	cps
Rhodium	103-2	17948833	17937464	17875179	17920492	0.22	cps
Scandium	45-1	18901494	18582088	18417353	18633645	1.32	cps
Scandium	45-2	1726004	1711278	1717766	1718349	0.43	cps
Selenium	82-1	10482	10500	10718	10567	1.24	cps
Selenium	77-2	827	840	907	858	5.00	cps
Selenium	78-2	3637	3620	3794	3684	2.60	cps
Silicon	28-1	1759451	1742223	1743189	1748288	0.55	cps
Silver	107-1	692702	688817	685284	688934	0.54	cps
Silver	109-1	662935	663064	657808	661269	0.45	cps
Sodium	23-2	185203277	186162677	184530904	185298953	0.44	cps
Strontium	86-1	341649	340133	339128	340303	0.37	cps
Strontium	88-1	2961811	2952333	2966038	2960061	0.24	cps
Sulfur	34-1	10773287	10630582	10618951	10674274	0.81	cps
Terbium	159-1	38258288	38805635	37880794	38314906	1.21	cps
Terbium	159-2	23062005	22887060	22801380	22916815	0.58	cps
Thallium	203-1	437911	435257	429540	434236	0.99	cps
Thallium	205-1	1030160	1028783	1029996	1029647	0.07	cps
Tin	118-1	21767	19613	19116	20165	6.99	cps
Titanium	47-1	7673403	7525871	7397325	7532200	1.83	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : ICSAB005 Instrumnet Name : P7
Client Sample ID : ICSAB005 Dilution Factor : 1
Date & Time Acquired : 2024-11-10 23:50:54 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1403	1333	1203	1313	7.73	cps
Vanadium	51-2	208551	210423	207645	208873	0.68	cps
Yttrium	89-1	47485199	47080684	46094328	46886737	1.53	cps
Yttrium	89-2	11746536	11758062	11569839	11691479	0.90	cps
Zinc	66-2	72126	70840	70998	71321	0.98	cps
Zirconium	90-1	2530	2717	2754	2667	4.49	cps
Zirconium	91-1	687	623	627	646	5.52	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : CCV011 Instrumnet Name : P7
Client Sample ID : CCV011 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:07:43 DataFile Name : 018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32704649	32517400	33033578	32751875	0.80	cps
Antimony	121-1	14241178	14473541	14502468	14405729	0.99	cps
Arsenic	75-2	852613	854315	856485	854471	0.23	cps
Barium	135-1	16949526	17464818	17154725	17189690	1.51	cps
Barium	137-1	28919548	30171875	29507915	29533112	2.12	cps
Beryllium	9-1	1214099	1257155	1243355	1238203	1.78	cps
Bismuth	209-1	20425437	19361112	18738188	19508246	4.37	cps
Bismuth	209-2	13208939	12945022	12950995	13034985	1.16	cps
Bromine	81-1	21406	21596	21823	21608	0.97	cps
Bromine	81-2	207	160	170	179	13.74	cps
Cadmium	108-1	282076	288458	286392	285642	1.14	cps
Cadmium	106-1	407228	416256	417271	413585	1.34	cps
Cadmium	111-1	3663953	3790404	3687708	3714022	1.81	cps
Calcium	43-1	19120074	19160449	19195448	19158657	0.20	cps
Calcium	44-1	326361871	330034461	332357710	329584681	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6404117	6314255	6319507	6345960	0.79	cps
Cobalt	59-2	12165340	12080071	12135418	12126943	0.36	cps
Copper	63-2	76594509	76215006	76217227	76342247	0.29	cps
Dysprosium	156-1	623	687	710	673	6.66	cps
Dysprosium	156-2	1033	1030	1027	1030	0.32	cps
Erbium	164-1	743	787	693	741	6.30	cps
Erbium	164-2	503	467	480	483	3.84	cps
Gadolinium	160-1	637	620	650	636	2.36	cps
Gadolinium	160-2	1490	1393	1503	1462	4.11	cps
Holmium	165-1	39427452	37256059	35730029	37471180	4.96	cps
Holmium	165-2	22710075	22521886	22470034	22567332	0.56	cps
Indium	115-1	34224821	32128314	31396580	32583238	4.51	cps
Indium	115-2	10674591	10579343	10590221	10614718	0.49	cps
Iron	56-2	1400488886	1404631499	1408064832	1404395072	0.27	cps
Iron	57-2	35522992	35027884	35413040	35321305	0.74	cps
Iron	54-2	76713197	76594879	77433402	76913826	0.59	cps
Krypton	83-1	507	527	670	568	15.69	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : CCV011 Instrumnet Name : P7
Client Sample ID : CCV011 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:07:43 DataFile Name : 018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	42934497	43611572	44069146	43538405	1.31	cps
Lead	207-1	37282160	37870768	38072608	37741845	1.09	cps
Lead	208-1	173966489	175463182	174782159	174737277	0.43	cps
Lithium	6-1	3157957	3023004	2979618	3053526	3.05	cps
Magnesium	24-2	281248762	282671582	278178803	280699716	0.82	cps
Manganese	55-2	47691058	47394228	47462076	47515787	0.33	cps
Molybdenum	94-1	53414164	54000131	54056256	53823517	0.66	cps
Molybdenum	95-1	77127419	78936479	77814654	77959517	1.17	cps
Molybdenum	96-1	85185877	86299415	84895745	85460346	0.87	cps
Molybdenum	97-1	48005066	48992544	48617664	48538425	1.03	cps
Molybdenum	98-1	123660611	126408848	125950021	125339827	1.17	cps
Neodymium	150-1	890	960	977	942	4.88	cps
Neodymium	150-2	367	257	263	296	20.87	cps
Nickel	60-2	2753015	2704809	2738095	2731973	0.90	cps
Phosphorus	31-2	335025	334058	334760	334614	0.15	cps
Potassium	39-2	168354024	169706451	169399304	169153260	0.42	cps
Rhodium	103-1	32138282	30028038	29451740	30539353	4.63	cps
Rhodium	103-2	17196714	16894238	16846323	16979092	1.12	cps
Scandium	45-1	19945691	19034711	18591210	19190538	3.60	cps
Scandium	45-2	1673081	1655439	1668395	1665638	0.55	cps
Selenium	82-1	241166	246347	244126	243880	1.07	cps
Selenium	77-2	24814	24761	24797	24791	0.11	cps
Selenium	78-2	83125	82207	82968	82766	0.59	cps
Silicon	28-1	9087398	9316935	9353824	9252719	1.56	cps
Silver	107-1	19003121	19141438	18973862	19039474	0.47	cps
Silver	109-1	18241996	18494063	18117422	18284493	1.05	cps
Sodium	23-2	447124673	441990673	447014540	445376629	0.66	cps
Strontium	86-1	5051590	5174551	5098778	5108306	1.21	cps
Strontium	88-1	43308299	44837661	44810804	44318922	1.98	cps
Sulfur	34-1	1452647	1422863	1453041	1442850	1.20	cps
Terbium	159-1	40150499	38612364	37411932	38724932	3.54	cps
Terbium	159-2	23461147	22654393	22684099	22933213	1.99	cps
Thallium	203-1	10802285	11079210	10858694	10913397	1.34	cps
Thallium	205-1	26194902	26560378	26026173	26260484	1.04	cps
Tin	118-1	11745416	12011391	11949271	11902026	1.17	cps
Titanium	47-1	18309746	18684192	18861093	18618343	1.51	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : CCV011 Instrumnet Name : P7
Client Sample ID : CCV011 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:07:43 DataFile Name : 018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	34220044	34852149	34960332	34677508	1.15	cps
Vanadium	51-2	5647247	5577709	5587247	5604068	0.67	cps
Yttrium	89-1	49004514	46386409	45313886	46901603	4.05	cps
Yttrium	89-2	11688827	11437239	11598123	11574730	1.10	cps
Zinc	66-2	11672587	11698135	11760259	11710327	0.39	cps
Zirconium	90-1	25862385	26704456	26610716	26392519	1.75	cps
Zirconium	91-1	5721565	5980871	5856835	5853090	2.22	cps

LB Number :LB133382Operator :Jaswal

Lab Sample ID :CCB011Instrumnet Name :P7

Client Sample ID :CCB011Dilution Factor :1

Date & Time Acquired :2024-11-11 00:10:56DataFile Name :019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	577	563	2979	1373	101.30	cps
Antimony	121-1	3387	4574	6448	4803	32.13	cps
Arsenic	75-2	47	33	73	51	39.86	cps
Barium	135-1	297	207	163	222	30.61	cps
Barium	137-1	583	347	320	417	34.79	cps
Beryllium	9-1	133	172	133	146	15.35	cps
Bismuth	209-1	20809336	21037123	20561361	20802606	1.14	cps
Bismuth	209-2	14711004	14568254	14597287	14625515	0.52	cps
Bromine	81-1	21489	21719	20678	21295	2.57	cps
Bromine	81-2	163	157	147	156	5.39	cps
Cadmium	108-1	60	40	60	53	21.65	cps
Cadmium	106-1	12746	12112	11772	12210	4.05	cps
Cadmium	111-1	1509	1344	1339	1397	6.93	cps
Calcium	43-1	883	637	630	717	20.15	cps
Calcium	44-1	86936	84948	84004	85296	1.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1627	1847	1743	1739	6.33	cps
Cobalt	59-2	510	490	613	538	12.31	cps
Copper	63-2	3004	3030	3859	3298	14.74	cps
Dysprosium	156-1	13	17	17	16	12.40	cps
Dysprosium	156-2	0	13	17	10	88.20	cps
Erbium	164-1	87	170	130	129	32.33	cps
Erbium	164-2	70	93	80	81	14.43	cps
Gadolinium	160-1	197	197	143	179	17.21	cps
Gadolinium	160-2	1153	1230	1233	1206	3.75	cps
Holmium	165-1	36652983	36135345	36265851	36351393	0.74	cps
Holmium	165-2	22724888	22806134	22715223	22748748	0.22	cps
Indium	115-1	34070312	34038800	33735733	33948282	0.54	cps
Indium	115-2	11495662	11270758	11404385	11390268	0.99	cps
Iron	56-2	48077	47883	69048	55002	22.12	cps
Iron	57-2	2437	2294	3161	2630	17.67	cps
Iron	54-2	5688	5714	11017	7473	41.07	cps
Krypton	83-1	480	553	467	500	9.33	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : CCB011 Instrumnet Name : P7
Client Sample ID : CCB011 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:10:56 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2534	2307	2020	2287	11.25	cps
Lead	207-1	2167	1827	1817	1937	10.29	cps
Lead	208-1	9935	8748	8174	8952	10.03	cps
Lithium	6-1	3190564	3219276	3224806	3211549	0.57	cps
Magnesium	24-2	7375	7545	18932	11284	58.70	cps
Manganese	55-2	587	637	2180	1134	79.83	cps
Molybdenum	94-1	2217	2277	2324	2272	2.35	cps
Molybdenum	95-1	2154	2200	2397	2250	5.74	cps
Molybdenum	96-1	2770	2597	2534	2634	4.65	cps
Molybdenum	97-1	1327	1297	1590	1405	11.49	cps
Molybdenum	98-1	3741	3334	3807	3627	7.07	cps
Neodymium	150-1	13	23	13	17	34.65	cps
Neodymium	150-2	0	13	3	6	124.93	cps
Nickel	60-2	353	320	313	329	6.52	cps
Phosphorus	31-2	320	320	403	348	13.83	cps
Potassium	39-2	139663	139035	142119	140273	1.16	cps
Rhodium	103-1	32927139	33075818	33076273	33026410	0.26	cps
Rhodium	103-2	19158894	19160456	19049396	19122915	0.33	cps
Scandium	45-1	18925332	18728548	18850890	18834923	0.53	cps
Scandium	45-2	1715804	1724773	1687147	1709241	1.15	cps
Selenium	82-1	1613	1596	1732	1647	4.51	cps
Selenium	77-2	7	3	10	7	50.03	cps
Selenium	78-2	743	700	720	721	3.01	cps
Silicon	28-1	1613306	1600136	1604347	1605930	0.42	cps
Silver	107-1	1110	890	873	958	13.79	cps
Silver	109-1	1040	783	813	879	15.97	cps
Sodium	23-2	88596	88063	118589	98416	17.75	cps
Strontium	86-1	1030	977	890	966	7.32	cps
Strontium	88-1	1090	773	580	814	31.61	cps
Sulfur	34-1	296771	301073	302009	299951	0.93	cps
Terbium	159-1	38388559	37728249	37629412	37915407	1.09	cps
Terbium	159-2	23246301	23183549	22921929	23117260	0.74	cps
Thallium	203-1	1620	1530	1603	1585	3.02	cps
Thallium	205-1	4137	3641	3901	3893	6.38	cps
Tin	118-1	5312	4601	4401	4771	10.04	cps
Titanium	47-1	640	550	397	529	23.26	cps

LB Number :LB133382

Operator :Jaswal

Lab Sample ID :CCB011

Instrumnet Name :P7

Client Sample ID :CCB011

Dilution Factor :1

Date & Time Acquired :2024-11-11 00:10:56

DataFile Name :019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	643	363	340	449	37.60	cps
Vanadium	51-2	53	87	160	100	54.57	cps
Yttrium	89-1	46263936	46101939	46442279	46269385	0.37	cps
Yttrium	89-2	11925500	11990463	11848604	11921522	0.60	cps
Zinc	66-2	710	680	820	737	10.01	cps
Zirconium	90-1	2737	2917	3340	2998	10.33	cps
Zirconium	91-1	550	600	637	596	7.30	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : PB164599BL Instrumnet Name : P7
Client Sample ID : PBS599 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:14:36 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	450	427	464	10.06	cps
Antimony	121-1	907	1353	1953	1405	37.40	cps
Arsenic	75-2	13	17	23	18	28.64	cps
Barium	135-1	167	103	100	123	30.46	cps
Barium	137-1	210	207	180	199	8.27	cps
Beryllium	9-1	128	117	72	106	27.85	cps
Bismuth	209-1	20421213	20286642	20409017	20372291	0.37	cps
Bismuth	209-2	14486588	14428356	14256844	14390596	0.83	cps
Bromine	81-1	21456	22083	21733	21757	1.45	cps
Bromine	81-2	180	153	167	167	8.00	cps
Cadmium	108-1	50	33	37	40	22.05	cps
Cadmium	106-1	12372	12185	12145	12234	0.99	cps
Cadmium	111-1	1331	1318	1300	1316	1.16	cps
Calcium	43-1	593	547	553	564	4.47	cps
Calcium	44-1	81621	79115	78776	79837	1.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1937	1827	1760	1841	4.85	cps
Cobalt	59-2	465	507	527	499	6.30	cps
Copper	63-2	2597	2674	2594	2621	1.73	cps
Dysprosium	156-1	13	17	17	16	12.40	cps
Dysprosium	156-2	13	13	13	13	0.00	cps
Erbium	164-1	120	130	180	143	22.43	cps
Erbium	164-2	100	90	70	87	17.63	cps
Gadolinium	160-1	193	183	217	198	8.65	cps
Gadolinium	160-2	1263	1263	1160	1229	4.86	cps
Holmium	165-1	36437131	36590471	35716816	36248139	1.29	cps
Holmium	165-2	22780723	22479966	22436884	22565858	0.83	cps
Indium	115-1	33682080	33465595	33297801	33481825	0.58	cps
Indium	115-2	11269665	11352393	11002681	11208246	1.63	cps
Iron	56-2	43707	42226	43102	43011	1.73	cps
Iron	57-2	2334	2294	2154	2260	4.18	cps
Iron	54-2	5621	5321	5374	5439	2.94	cps
Krypton	83-1	550	540	537	542	1.28	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : PB164599BL Instrumnet Name : P7
Client Sample ID : PBS599 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:14:36 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1810	1607	1553	1657	8.18	cps
Lead	207-1	1490	1340	1277	1369	8.00	cps
Lead	208-1	7151	6437	6161	6583	7.76	cps
Lithium	6-1	3197999	3169493	3090058	3152517	1.77	cps
Magnesium	24-2	7035	7068	6348	6817	5.96	cps
Manganese	55-2	523	523	533	527	1.10	cps
Molybdenum	94-1	1050	1210	1183	1148	7.47	cps
Molybdenum	95-1	660	657	773	697	9.53	cps
Molybdenum	96-1	920	850	1017	929	9.01	cps
Molybdenum	97-1	423	470	483	459	6.87	cps
Molybdenum	98-1	1127	907	1123	1052	11.98	cps
Neodymium	150-1	23	20	10	18	39.03	cps
Neodymium	150-2	7	3	17	9	78.08	cps
Nickel	60-2	357	347	353	352	1.45	cps
Phosphorus	31-2	410	343	320	358	13.05	cps
Potassium	39-2	125959	126224	123412	125198	1.24	cps
Rhodium	103-1	33092184	32942897	32768867	32934649	0.49	cps
Rhodium	103-2	19090662	19394190	18794186	19093013	1.57	cps
Scandium	45-1	19003923	18889876	18524714	18806171	1.33	cps
Scandium	45-2	1698619	1702904	1700063	1700529	0.13	cps
Selenium	82-1	1574	1628	1552	1585	2.46	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	690	830	683	734	11.28	cps
Silicon	28-1	1587751	1584357	1552031	1574713	1.25	cps
Silver	107-1	563	513	547	541	4.70	cps
Silver	109-1	390	360	370	373	4.09	cps
Sodium	23-2	75728	75678	75011	75472	0.53	cps
Strontium	86-1	947	920	843	903	5.94	cps
Strontium	88-1	663	453	457	524	22.94	cps
Sulfur	34-1	312571	310382	311930	311628	0.36	cps
Terbium	159-1	38327503	37839410	37454448	37873787	1.16	cps
Terbium	159-2	22981226	22929928	22941607	22950920	0.12	cps
Thallium	203-1	1103	1187	1077	1122	5.11	cps
Thallium	205-1	2904	2540	2627	2690	7.06	cps
Tin	118-1	4141	5029	4177	4449	11.30	cps
Titanium	47-1	340	263	307	303	12.67	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : PB164599BL Instrumnet Name : P7
Client Sample ID : PBS599 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:14:36 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	180	177	143	167	12.16	cps
Vanadium	51-2	63	47	37	49	27.55	cps
Yttrium	89-1	47078338	45955126	46061074	46364846	1.34	cps
Yttrium	89-2	11835757	11875909	11658277	11789981	0.98	cps
Zinc	66-2	603	583	600	596	1.80	cps
Zirconium	90-1	1950	2144	2444	2179	11.41	cps
Zirconium	91-1	413	440	420	424	3.27	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : PB164599BS Instrumnet Name : P7
Client Sample ID : LCS599 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:17:53 DataFile Name : 021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28533	28433	28810	28592	0.68	cps
Antimony	121-1	129402	128794	129887	129361	0.42	cps
Arsenic	75-2	3874	3831	3694	3799	2.47	cps
Barium	135-1	151274	151042	151163	151160	0.08	cps
Barium	137-1	264599	263412	260457	262823	0.81	cps
Beryllium	9-1	5573	5523	5212	5436	3.60	cps
Bismuth	209-1	21328803	20018168	20276174	20541048	3.38	cps
Bismuth	209-2	14250975	14329103	14176781	14252286	0.53	cps
Bromine	81-1	20965	20691	20798	20818	0.66	cps
Bromine	81-2	137	163	107	136	20.91	cps
Cadmium	108-1	1343	1307	1210	1287	5.35	cps
Cadmium	106-1	14958	13940	13967	14288	4.06	cps
Cadmium	111-1	18774	18535	18736	18681	0.69	cps
Calcium	43-1	86984	86632	85814	86477	0.69	cps
Calcium	44-1	1508837	1523166	1506983	1512995	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61635	60407	60437	60827	1.15	cps
Cobalt	59-2	52997	53518	53821	53445	0.78	cps
Copper	63-2	75094	74220	72387	73900	1.87	cps
Dysprosium	156-1	27	53	30	37	39.62	cps
Dysprosium	156-2	17	13	27	19	36.75	cps
Erbium	164-1	170	157	143	157	8.51	cps
Erbium	164-2	53	117	93	88	36.49	cps
Gadolinium	160-1	197	220	147	188	19.95	cps
Gadolinium	160-2	1207	1120	1113	1147	4.54	cps
Holmium	165-1	38734376	36008597	35358697	36700557	4.88	cps
Holmium	165-2	22210567	22445443	22247912	22301307	0.57	cps
Indium	115-1	35277557	33514491	33547994	34113347	2.96	cps
Indium	115-2	11270556	11148844	11086222	11168541	0.84	cps
Iron	56-2	5264852	5235380	5195405	5231879	0.67	cps
Iron	57-2	137620	135999	137344	136987	0.63	cps
Iron	54-2	303941	299361	299048	300783	0.91	cps
Krypton	83-1	533	570	570	558	3.80	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : PB164599BS Instrumnet Name : P7
Client Sample ID : LCS599 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:17:53 DataFile Name : 021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	42440	42764	42567	42590	0.38	cps
Lead	207-1	37097	36777	37539	37137	1.03	cps
Lead	208-1	170845	170140	170524	170503	0.21	cps
Lithium	6-1	3242684	3010872	3172805	3142120	3.78	cps
Magnesium	24-2	1249239	1272484	1268630	1263451	0.99	cps
Manganese	55-2	22280	22297	22073	22217	0.56	cps
Molybdenum	94-1	140355	142620	141391	141455	0.80	cps
Molybdenum	95-1	170676	169937	167220	169278	1.08	cps
Molybdenum	96-1	189788	189714	188643	189381	0.34	cps
Molybdenum	97-1	106317	105215	105803	105778	0.52	cps
Molybdenum	98-1	273488	273214	271457	272720	0.40	cps
Neodymium	150-1	20	27	30	26	19.92	cps
Neodymium	150-2	13	3	7	8	65.47	cps
Nickel	60-2	12542	12829	12392	12588	1.76	cps
Phosphorus	31-2	380	377	357	371	3.40	cps
Potassium	39-2	1637909	1645529	1602615	1628684	1.41	cps
Rhodium	103-1	34788786	32163160	32177885	33043277	4.57	cps
Rhodium	103-2	19023464	18938090	18707795	18889783	0.86	cps
Scandium	45-1	19778603	18821937	18823226	19141255	2.88	cps
Scandium	45-2	1694323	1697363	1703822	1698503	0.29	cps
Selenium	82-1	7268	7197	7083	7183	1.30	cps
Selenium	77-2	600	553	590	581	4.23	cps
Selenium	78-2	2754	2460	2557	2590	5.77	cps
Silicon	28-1	1886665	1849135	1879132	1871644	1.06	cps
Silver	107-1	87193	88394	88166	87917	0.73	cps
Silver	109-1	82258	83632	83432	83107	0.89	cps
Sodium	23-2	2032721	2055383	1995615	2027906	1.49	cps
Strontium	86-1	22207	21840	22067	22038	0.84	cps
Strontium	88-1	186622	183891	184961	185158	0.74	cps
Sulfur	34-1	322500	323313	323188	323001	0.14	cps
Terbium	159-1	39676457	37514759	37255029	38148748	3.48	cps
Terbium	159-2	22796705	23131085	22543347	22823712	1.29	cps
Thallium	203-1	52006	51373	50911	51430	1.07	cps
Thallium	205-1	122409	121434	120368	121403	0.84	cps
Tin	118-1	4734	4687	4791	4738	1.09	cps
Titanium	47-1	41233	41517	41818	41522	0.70	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

PB164599BS

Instrumnet Name :

P7

Client Sample ID :

LCS599

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 00:17:53

DataFile Name :

021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	151392	152104	150490	151329	0.53	cps
Vanadium	51-2	124038	122630	124387	123685	0.75	cps
Yttrium	89-1	49573874	46014579	46235683	47274712	4.22	cps
Yttrium	89-2	11744548	11645399	11674449	11688132	0.44	cps
Zinc	66-2	28821	28524	28487	28611	0.64	cps
Zirconium	90-1	119095	119145	118137	118792	0.48	cps
Zirconium	91-1	26551	26254	26107	26304	0.86	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : PB164599BSD Instrumnet Name : P7
Client Sample ID : LCSD599 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:21:05 DataFile Name : 022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15425	15365	15101	15297	1.13	cps
Antimony	121-1	66469	65987	66831	66429	0.64	cps
Arsenic	75-2	2083	1930	1873	1962	5.54	cps
Barium	135-1	78093	77446	77054	77531	0.68	cps
Barium	137-1	134647	134796	131676	133706	1.32	cps
Beryllium	9-1	2778	2734	2923	2811	3.51	cps
Bismuth	209-1	20344479	20098627	19408231	19950446	2.43	cps
Bismuth	209-2	14256178	14380280	14391456	14342638	0.52	cps
Bromine	81-1	20771	20388	20785	20648	1.09	cps
Bromine	81-2	160	130	167	152	12.83	cps
Cadmium	108-1	777	623	703	701	10.94	cps
Cadmium	106-1	13737	13066	12592	13132	4.38	cps
Cadmium	111-1	10418	10504	10069	10331	2.23	cps
Calcium	43-1	45615	43693	44398	44569	2.18	cps
Calcium	44-1	833639	827716	820342	827233	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31172	31770	31460	31467	0.95	cps
Cobalt	59-2	27621	27826	27712	27719	0.37	cps
Copper	63-2	40485	40114	40231	40276	0.47	cps
Dysprosium	156-1	20	27	13	20	33.35	cps
Dysprosium	156-2	13	13	17	14	13.35	cps
Erbium	164-1	160	157	133	150	9.68	cps
Erbium	164-2	100	100	80	93	12.37	cps
Gadolinium	160-1	240	217	150	202	23.10	cps
Gadolinium	160-2	1267	1183	1107	1186	6.75	cps
Holmium	165-1	36756342	35786264	35514595	36019067	1.81	cps
Holmium	165-2	22397939	22016030	22330112	22248027	0.92	cps
Indium	115-1	33907746	33237576	32844626	33329983	1.61	cps
Indium	115-2	11357964	11211431	11265382	11278259	0.66	cps
Iron	56-2	2695502	2694092	2721463	2703686	0.57	cps
Iron	57-2	72648	71402	70230	71426	1.69	cps
Iron	54-2	159222	158339	158949	158837	0.28	cps
Krypton	83-1	530	553	507	530	4.40	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : PB164599BSD Instrumnet Name : P7
Client Sample ID : LCSD599 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:21:05 DataFile Name : 022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	22362	22552	22158	22357	0.88	cps
Lead	207-1	19608	19714	19184	19502	1.44	cps
Lead	208-1	90131	90606	88607	89781	1.16	cps
Lithium	6-1	3188140	3108586	2944099	3080275	4.04	cps
Magnesium	24-2	643982	642442	641883	642769	0.17	cps
Manganese	55-2	11955	11661	12082	11899	1.81	cps
Molybdenum	94-1	71540	71483	71306	71443	0.17	cps
Molybdenum	95-1	88700	87918	86772	87797	1.10	cps
Molybdenum	96-1	98445	96183	96462	97030	1.27	cps
Molybdenum	97-1	55428	54732	54030	54730	1.28	cps
Molybdenum	98-1	141455	139286	138412	139718	1.12	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	6542	6912	6958	6804	3.36	cps
Phosphorus	31-2	317	383	347	349	9.57	cps
Potassium	39-2	925406	925649	924723	925259	0.05	cps
Rhodium	103-1	33158820	32605383	32038082	32600761	1.72	cps
Rhodium	103-2	19084854	18863068	18717216	18888380	0.98	cps
Scandium	45-1	19300543	18703182	18601328	18868351	2.00	cps
Scandium	45-2	1715943	1700166	1710492	1708867	0.47	cps
Selenium	82-1	4408	4412	4478	4433	0.89	cps
Selenium	77-2	310	320	297	309	3.79	cps
Selenium	78-2	1703	1673	1630	1669	2.21	cps
Silicon	28-1	1721108	1735733	1732172	1729671	0.44	cps
Silver	107-1	45070	44899	45127	45032	0.26	cps
Silver	109-1	43167	42816	42442	42809	0.85	cps
Sodium	23-2	1090628	1093568	1084429	1089541	0.43	cps
Strontium	86-1	11635	11798	11571	11668	1.00	cps
Strontium	88-1	97470	95262	96588	96440	1.15	cps
Sulfur	34-1	321173	318581	319954	319903	0.41	cps
Terbium	159-1	38354837	37527334	37395540	37759237	1.38	cps
Terbium	159-2	22937514	22745350	22525565	22736143	0.91	cps
Thallium	203-1	26062	26483	26202	26249	0.82	cps
Thallium	205-1	62921	63012	62178	62704	0.73	cps
Tin	118-1	4581	4604	4337	4507	3.28	cps
Titanium	47-1	21709	20931	21118	21253	1.91	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

PB164599BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD599

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 00:21:05

DataFile Name :

022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	77742	76592	76582	76972	0.87	cps
Vanadium	51-2	63600	63064	62519	63061	0.86	cps
Yttrium	89-1	47124794	46093641	45738389	46318942	1.55	cps
Yttrium	89-2	11841121	11704705	11771478	11772435	0.58	cps
Zinc	66-2	18732	18178	18088	18332	1.90	cps
Zirconium	90-1	62566	61224	60490	61427	1.71	cps
Zirconium	91-1	13893	13396	13093	13461	3.00	cps

LB Number :LB133382Operator :Jaswal

Lab Sample ID :PB164601BLInstrumnet Name :P7

Client Sample ID :PBS601Dilution Factor :1

Date & Time Acquired :2024-11-11 00:24:22DataFile Name :023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	647	637	647	643	0.90	cps
Antimony	121-1	453	420	683	519	27.63	cps
Arsenic	75-2	20	30	17	22	31.22	cps
Barium	135-1	173	143	87	134	32.74	cps
Barium	137-1	270	213	133	206	33.40	cps
Beryllium	9-1	83	94	156	111	35.00	cps
Bismuth	209-1	20515762	20317423	20006513	20279899	1.27	cps
Bismuth	209-2	14393662	14465526	14427253	14428814	0.25	cps
Bromine	81-1	20925	20708	20718	20784	0.59	cps
Bromine	81-2	170	193	160	174	9.81	cps
Cadmium	108-1	43	40	33	39	13.09	cps
Cadmium	106-1	12576	12002	12062	12213	2.58	cps
Cadmium	111-1	1292	1224	1229	1248	3.06	cps
Calcium	43-1	727	633	640	667	7.81	cps
Calcium	44-1	78924	76701	75835	77154	2.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1770	1853	1653	1759	5.71	cps
Cobalt	59-2	432	417	447	432	3.47	cps
Copper	63-2	2524	2307	2270	2367	5.79	cps
Dysprosium	156-1	23	23	23	23	0.00	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	130	150	160	147	10.41	cps
Erbium	164-2	80	117	137	111	25.87	cps
Gadolinium	160-1	207	193	173	191	8.78	cps
Gadolinium	160-2	1070	1103	1187	1120	5.37	cps
Holmium	165-1	36433222	36130639	35997215	36187026	0.62	cps
Holmium	165-2	22541006	22766979	22159575	22489186	1.37	cps
Indium	115-1	34379111	33412619	33333155	33708295	1.73	cps
Indium	115-2	11224876	11291857	11302707	11273147	0.37	cps
Iron	56-2	42680	41126	42400	42069	1.97	cps
Iron	57-2	2264	2590	2500	2451	6.88	cps
Iron	54-2	5714	5124	5521	5453	5.52	cps
Krypton	83-1	547	530	503	527	4.15	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : PB164601BL Instrumnet Name : P7
Client Sample ID : PBS601 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:24:22 DataFile Name : 023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1267	1140	1240	1216	5.49	cps
Lead	207-1	1073	1077	1087	1079	0.64	cps
Lead	208-1	5084	4857	4834	4925	2.80	cps
Lithium	6-1	3132590	3019627	3050644	3067620	1.90	cps
Magnesium	24-2	6638	6695	6835	6723	1.51	cps
Manganese	55-2	580	607	593	593	2.25	cps
Molybdenum	94-1	960	810	953	908	9.34	cps
Molybdenum	95-1	353	353	353	353	0.00	cps
Molybdenum	96-1	737	597	537	623	16.47	cps
Molybdenum	97-1	377	223	213	271	33.77	cps
Molybdenum	98-1	667	580	500	582	14.32	cps
Neodymium	150-1	13	10	3	9	57.30	cps
Neodymium	150-2	3	17	10	10	66.70	cps
Nickel	60-2	370	413	373	386	6.25	cps
Phosphorus	31-2	380	360	347	362	4.63	cps
Potassium	39-2	115545	115339	115440	115441	0.09	cps
Rhodium	103-1	33612749	32877314	32244569	32911544	2.08	cps
Rhodium	103-2	19160263	19063204	19153981	19125816	0.28	cps
Scandium	45-1	19118683	18752862	18596115	18822553	1.42	cps
Scandium	45-2	1692156	1721900	1709380	1707812	0.87	cps
Selenium	82-1	1676	1723	1682	1694	1.52	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	767	787	737	763	3.30	cps
Silicon	28-1	1603080	1619294	1613932	1612102	0.51	cps
Silver	107-1	510	487	343	447	20.20	cps
Silver	109-1	473	293	347	371	24.91	cps
Sodium	23-2	60856	61974	62423	61751	1.31	cps
Strontium	86-1	767	827	863	819	5.96	cps
Strontium	88-1	540	480	427	482	11.76	cps
Sulfur	34-1	322401	323069	324311	323260	0.30	cps
Terbium	159-1	38267579	37183964	37140753	37530765	1.70	cps
Terbium	159-2	23038778	23072088	22523612	22878159	1.34	cps
Thallium	203-1	657	660	673	663	1.33	cps
Thallium	205-1	1670	1450	1487	1536	7.68	cps
Tin	118-1	4307	4231	4011	4183	3.68	cps
Titanium	47-1	353	280	300	311	12.18	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

PB164601BL

Instrumnet Name :

P7

Client Sample ID :

PBS601

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 00:24:22

DataFile Name :

023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	167	83	80	110	44.64	cps
Vanadium	51-2	43	47	87	59	40.95	cps
Yttrium	89-1	46909073	46309956	46519404	46579478	0.65	cps
Yttrium	89-2	11885348	11804653	11872974	11854325	0.37	cps
Zinc	66-2	700	800	707	736	7.60	cps
Zirconium	90-1	1947	1950	2090	1996	4.10	cps
Zirconium	91-1	400	417	383	400	4.17	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : PB164601BS Instrumnet Name : P7
Client Sample ID : LCS601 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:27:36 DataFile Name : 024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30427	29555	29602	29861	1.64	cps
Antimony	121-1	129967	130247	129756	129990	0.19	cps
Arsenic	75-2	4014	4027	3704	3915	4.67	cps
Barium	135-1	153393	151180	150611	151728	0.97	cps
Barium	137-1	266114	265585	261576	264425	0.94	cps
Beryllium	9-1	5612	5762	5946	5773	2.89	cps
Bismuth	209-1	20057668	20490121	20130095	20225962	1.15	cps
Bismuth	209-2	14392892	14364234	14117196	14291441	1.06	cps
Bromine	81-1	20494	21356	21449	21100	2.49	cps
Bromine	81-2	133	157	133	141	9.54	cps
Cadmium	108-1	1253	1313	1257	1275	2.65	cps
Cadmium	106-1	14711	14411	14234	14452	1.67	cps
Cadmium	111-1	19418	19111	18734	19088	1.80	cps
Calcium	43-1	88140	87577	87460	87726	0.41	cps
Calcium	44-1	1545878	1513926	1514789	1524865	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	62499	62282	61682	62154	0.68	cps
Cobalt	59-2	54863	55065	54563	54830	0.46	cps
Copper	63-2	75851	75673	75901	75808	0.16	cps
Dysprosium	156-1	30	20	33	28	24.98	cps
Dysprosium	156-2	20	3	17	13	66.16	cps
Erbium	164-1	110	163	133	136	19.72	cps
Erbium	164-2	117	120	107	114	6.06	cps
Gadolinium	160-1	163	200	190	184	10.27	cps
Gadolinium	160-2	1020	1213	1197	1143	9.37	cps
Holmium	165-1	36428704	36534142	36010100	36324316	0.76	cps
Holmium	165-2	22587368	22408746	22482292	22492802	0.40	cps
Indium	115-1	33615863	34255838	33886003	33919235	0.95	cps
Indium	115-2	11294707	11329893	11223995	11282865	0.48	cps
Iron	56-2	5357377	5288022	5319395	5321598	0.65	cps
Iron	57-2	139487	139689	138272	139149	0.55	cps
Iron	54-2	309824	308506	304636	307655	0.88	cps
Krypton	83-1	523	517	510	517	1.29	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : PB164601BS Instrumnet Name : P7
Client Sample ID : LCS601 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:27:36 DataFile Name : 024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	42543	42603	42158	42435	0.57	cps
Lead	207-1	37478	36783	37665	37309	1.25	cps
Lead	208-1	172471	170926	171420	171606	0.46	cps
Lithium	6-1	3148206	3082407	3158412	3129675	1.32	cps
Magnesium	24-2	1282252	1289673	1286946	1286290	0.29	cps
Manganese	55-2	22894	22587	22811	22764	0.70	cps
Molybdenum	94-1	144151	141169	139487	141602	1.67	cps
Molybdenum	95-1	172260	172544	171367	172057	0.36	cps
Molybdenum	96-1	191460	191838	190486	191261	0.36	cps
Molybdenum	97-1	108384	107102	107330	107606	0.64	cps
Molybdenum	98-1	277929	276872	276587	277129	0.26	cps
Neodymium	150-1	23	30	13	22	37.76	cps
Neodymium	150-2	10	20	13	14	35.26	cps
Nickel	60-2	13359	12812	12632	12935	2.93	cps
Phosphorus	31-2	360	427	320	369	14.61	cps
Potassium	39-2	1669399	1642179	1670942	1660840	0.97	cps
Rhodium	103-1	32635050	32867906	33059307	32854088	0.65	cps
Rhodium	103-2	19210511	18954495	18773886	18979631	1.16	cps
Scandium	45-1	18932143	19274617	18800874	19002545	1.29	cps
Scandium	45-2	1742589	1740249	1718234	1733690	0.78	cps
Selenium	82-1	7474	7484	7586	7515	0.82	cps
Selenium	77-2	593	557	677	609	10.10	cps
Selenium	78-2	2637	2604	2557	2599	1.55	cps
Silicon	28-1	1884452	1900143	1888598	1891064	0.43	cps
Silver	107-1	86851	89900	87652	88134	1.79	cps
Silver	109-1	84068	84991	85255	84771	0.73	cps
Sodium	23-2	2070779	2060828	2092159	2074589	0.77	cps
Strontium	86-1	22370	22320	21880	22190	1.22	cps
Strontium	88-1	189069	191668	187678	189472	1.07	cps
Sulfur	34-1	338085	336917	337288	337430	0.18	cps
Terbium	159-1	38226384	38096354	37332750	37885163	1.27	cps
Terbium	159-2	23224952	23312865	22846313	23128044	1.07	cps
Thallium	203-1	52454	50915	51233	51534	1.58	cps
Thallium	205-1	122412	121609	120381	121467	0.84	cps
Tin	118-1	4824	4554	4611	4663	3.06	cps
Titanium	47-1	41824	42329	41788	41980	0.72	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

PB164601BS

Instrumnet Name :

P7

Client Sample ID :

LCS601

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 00:27:36

DataFile Name :

024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	154572	151518	152425	152838	1.03	cps
Vanadium	51-2	125254	125059	124636	124983	0.25	cps
Yttrium	89-1	46582946	46723049	46446959	46584318	0.30	cps
Yttrium	89-2	12058736	11869144	11862231	11930037	0.93	cps
Zinc	66-2	28841	28744	28554	28713	0.51	cps
Zirconium	90-1	121612	120832	119911	120785	0.70	cps
Zirconium	91-1	27012	27158	26397	26856	1.50	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : PB164601BSD Instrumnet Name : P7
Client Sample ID : LCSD601 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:30:49 DataFile Name : 025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15131	14851	15168	15050	1.15	cps
Antimony	121-1	65117	65786	65692	65532	0.55	cps
Arsenic	75-2	1860	2064	1930	1951	5.29	cps
Barium	135-1	78193	75425	76437	76685	1.83	cps
Barium	137-1	134126	133250	131030	132802	1.20	cps
Beryllium	9-1	2817	2817	2823	2819	0.11	cps
Bismuth	209-1	20753788	20297610	20485772	20512390	1.12	cps
Bismuth	209-2	14367460	14458429	14472144	14432678	0.39	cps
Bromine	81-1	22010	21930	21078	21673	2.38	cps
Bromine	81-2	147	147	170	154	8.72	cps
Cadmium	108-1	730	723	680	711	3.82	cps
Cadmium	106-1	13913	13266	13036	13405	3.39	cps
Cadmium	111-1	10348	10202	10543	10364	1.65	cps
Calcium	43-1	46143	44091	44639	44958	2.36	cps
Calcium	44-1	827122	824859	827096	826359	0.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31753	31773	32264	31930	0.91	cps
Cobalt	59-2	28143	27562	27093	27599	1.91	cps
Copper	63-2	39783	39128	38670	39193	1.43	cps
Dysprosium	156-1	20	27	17	21	24.12	cps
Dysprosium	156-2	13	20	3	12	68.66	cps
Erbium	164-1	130	130	163	141	13.64	cps
Erbium	164-2	117	90	77	94	21.56	cps
Gadolinium	160-1	203	167	213	194	12.64	cps
Gadolinium	160-2	1110	1193	1197	1167	4.21	cps
Holmium	165-1	37497070	36691602	36080294	36756322	1.93	cps
Holmium	165-2	22779502	22422454	22574537	22592164	0.79	cps
Indium	115-1	34687493	33968394	33496993	34050960	1.76	cps
Indium	115-2	11301112	11280470	11400507	11327363	0.57	cps
Iron	56-2	2699489	2730556	2727719	2719255	0.63	cps
Iron	57-2	72313	71368	71559	71747	0.70	cps
Iron	54-2	159707	157262	157824	158264	0.81	cps
Krypton	83-1	537	607	527	557	7.83	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : PB164601BSD Instrumnet Name : P7
Client Sample ID : LCSD601 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:30:49 DataFile Name : 025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	22338	22001	22509	22283	1.16	cps
Lead	207-1	19658	19284	18723	19221	2.45	cps
Lead	208-1	90800	88510	88845	89385	1.38	cps
Lithium	6-1	3219957	3183660	3103575	3169064	1.88	cps
Magnesium	24-2	649823	647623	645245	647564	0.35	cps
Manganese	55-2	11718	11618	11841	11726	0.95	cps
Molybdenum	94-1	72146	72425	71855	72142	0.39	cps
Molybdenum	95-1	88321	86186	87670	87393	1.25	cps
Molybdenum	96-1	97942	96664	95395	96667	1.32	cps
Molybdenum	97-1	55374	55535	53420	54777	2.15	cps
Molybdenum	98-1	140162	140821	137147	139376	1.41	cps
Neodymium	150-1	23	23	17	21	18.21	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	6772	6752	6648	6724	0.98	cps
Phosphorus	31-2	390	340	390	373	7.73	cps
Potassium	39-2	937552	925118	923489	928720	0.83	cps
Rhodium	103-1	33815145	33630868	33001371	33482461	1.27	cps
Rhodium	103-2	19003761	19112646	19199932	19105446	0.51	cps
Scandium	45-1	19450745	19184816	19049076	19228212	1.06	cps
Scandium	45-2	1747616	1746045	1734876	1742845	0.40	cps
Selenium	82-1	4664	4456	4615	4578	2.38	cps
Selenium	77-2	273	300	287	287	4.65	cps
Selenium	78-2	1703	1667	1653	1675	1.55	cps
Silicon	28-1	1763801	1755388	1744719	1754636	0.55	cps
Silver	107-1	44408	44705	44267	44460	0.50	cps
Silver	109-1	42231	43034	41436	42234	1.89	cps
Sodium	23-2	1065354	1048669	1063583	1059202	0.87	cps
Strontium	86-1	11701	11808	11558	11689	1.07	cps
Strontium	88-1	96225	96417	95061	95901	0.77	cps
Sulfur	34-1	338685	340859	336992	338845	0.57	cps
Terbium	159-1	38876710	38187406	37587573	38217230	1.69	cps
Terbium	159-2	22775486	22982672	23131761	22963307	0.78	cps
Thallium	203-1	26466	26469	26593	26509	0.27	cps
Thallium	205-1	61528	61194	61659	61460	0.39	cps
Tin	118-1	4311	4577	4307	4399	3.52	cps
Titanium	47-1	21345	21756	21025	21375	1.71	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : PB164601BSD Instrumnet Name : P7
Client Sample ID : LCSD601 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:30:49 DataFile Name : 025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	76726	76418	76237	76460	0.32	cps
Vanadium	51-2	63359	62174	62706	62746	0.95	cps
Yttrium	89-1	48268183	46991719	46294928	47184943	2.12	cps
Yttrium	89-2	12106239	11833410	11898911	11946187	1.19	cps
Zinc	66-2	15785	15645	15825	15752	0.60	cps
Zirconium	90-1	61876	62030	60377	61428	1.49	cps
Zirconium	91-1	14177	13933	13606	13906	2.06	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : PB164624BLRE Instrumnet Name : P7
Client Sample ID : PBS624 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:34:02 DataFile Name : 026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	803	750	793	782	3.62	cps
Antimony	121-1	253	310	400	321	23.03	cps
Arsenic	75-2	10	30	13	18	60.28	cps
Barium	135-1	103	100	53	86	32.68	cps
Barium	137-1	127	123	160	137	14.83	cps
Beryllium	9-1	67	72	72	70	4.55	cps
Bismuth	209-1	20406166	20812104	20201792	20473354	1.52	cps
Bismuth	209-2	14209351	14396576	14300424	14302117	0.65	cps
Bromine	81-1	21803	21713	22254	21923	1.32	cps
Bromine	81-2	133	147	140	140	4.76	cps
Cadmium	108-1	57	33	57	49	27.56	cps
Cadmium	106-1	13113	12412	12535	12687	2.95	cps
Cadmium	111-1	1330	1284	1276	1297	2.27	cps
Calcium	43-1	480	573	500	518	9.49	cps
Calcium	44-1	72915	72725	72677	72772	0.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1637	1670	1613	1640	1.74	cps
Cobalt	59-2	403	458	438	433	6.42	cps
Copper	63-2	2270	2394	2317	2327	2.68	cps
Dysprosium	156-1	30	23	10	21	48.24	cps
Dysprosium	156-2	13	7	17	12	41.65	cps
Erbium	164-1	180	137	173	163	14.29	cps
Erbium	164-2	93	80	100	91	11.18	cps
Gadolinium	160-1	223	157	153	178	22.21	cps
Gadolinium	160-2	1190	1223	1217	1210	1.46	cps
Holmium	165-1	37098829	36127376	35978438	36401548	1.67	cps
Holmium	165-2	22546610	22735257	22280186	22520684	1.02	cps
Indium	115-1	34696474	34028128	34397011	34373871	0.97	cps
Indium	115-2	11377747	11308181	11227501	11304476	0.67	cps
Iron	56-2	39512	39341	39448	39434	0.22	cps
Iron	57-2	2360	2547	2587	2498	4.84	cps
Iron	54-2	5408	5238	5214	5287	2.00	cps
Krypton	83-1	507	523	563	531	5.48	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : PB164624BLRE Instrumnet Name : P7
Client Sample ID : PBS624 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:34:02 DataFile Name : 026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1113	1030	1163	1102	6.11	cps
Lead	207-1	950	900	860	903	4.99	cps
Lead	208-1	4310	4107	4294	4237	2.66	cps
Lithium	6-1	3210758	3200835	3113813	3175135	1.68	cps
Magnesium	24-2	7575	7108	7128	7271	3.63	cps
Manganese	55-2	493	460	460	471	4.09	cps
Molybdenum	94-1	863	710	850	808	10.52	cps
Molybdenum	95-1	203	233	167	201	16.60	cps
Molybdenum	96-1	337	337	327	333	1.73	cps
Molybdenum	97-1	130	180	127	146	20.52	cps
Molybdenum	98-1	310	310	317	312	1.23	cps
Neodymium	150-1	27	13	10	17	52.93	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	340	283	323	316	9.23	cps
Phosphorus	31-2	367	357	373	366	2.30	cps
Potassium	39-2	115460	114896	113976	114777	0.65	cps
Rhodium	103-1	33836075	33334709	33150277	33440354	1.06	cps
Rhodium	103-2	19377013	19154999	18914703	19148905	1.21	cps
Scandium	45-1	19414253	18828173	19093851	19112092	1.54	cps
Scandium	45-2	1727509	1726738	1711530	1721925	0.52	cps
Selenium	82-1	1708	1683	1681	1691	0.89	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	823	810	683	772	10.01	cps
Silicon	28-1	1609545	1612650	1606479	1609558	0.19	cps
Silver	107-1	477	443	417	446	6.75	cps
Silver	109-1	297	293	277	289	3.71	cps
Sodium	23-2	56864	55781	56005	56217	1.02	cps
Strontium	86-1	840	923	983	916	7.86	cps
Strontium	88-1	403	430	417	417	3.20	cps
Sulfur	34-1	337745	344206	344061	342004	1.08	cps
Terbium	159-1	38227362	37721530	37729432	37892775	0.76	cps
Terbium	159-2	23261886	22816195	22875436	22984506	1.05	cps
Thallium	203-1	457	467	430	451	4.20	cps
Thallium	205-1	1120	1133	1203	1152	3.89	cps
Tin	118-1	4057	4114	4154	4108	1.18	cps
Titanium	47-1	327	270	257	284	13.07	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : PB164624BLRE Instrumnet Name : P7
Client Sample ID : PBS624 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:34:02 DataFile Name : 026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30	30	43	34	22.34	cps
Vanadium	51-2	37	50	53	47	18.89	cps
Yttrium	89-1	47374279	47434546	46922974	47243933	0.59	cps
Yttrium	89-2	12042320	12042222	11856232	11980258	0.90	cps
Zinc	66-2	610	487	600	566	12.11	cps
Zirconium	90-1	2027	2124	1997	2049	3.23	cps
Zirconium	91-1	417	470	447	444	6.02	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : PB164624BSRE Instrumnet Name : P7
Client Sample ID : LCS624 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:37:17 DataFile Name : 027LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29649	28249	29485	29128	2.63	cps
Antimony	121-1	129742	129871	127590	129067	0.99	cps
Arsenic	75-2	3794	3894	3881	3856	1.41	cps
Barium	135-1	151853	149007	150101	150320	0.96	cps
Barium	137-1	264834	263185	260567	262862	0.82	cps
Beryllium	9-1	5801	5368	5446	5538	4.17	cps
Bismuth	209-1	20447478	20357611	20102227	20302439	0.88	cps
Bismuth	209-2	14475891	14442134	14377949	14431991	0.34	cps
Bromine	81-1	22794	21356	22153	22101	3.26	cps
Bromine	81-2	173	160	133	156	13.09	cps
Cadmium	108-1	1370	1423	1423	1406	2.19	cps
Cadmium	106-1	14741	14394	13960	14365	2.72	cps
Cadmium	111-1	18889	18731	18592	18737	0.79	cps
Calcium	43-1	88181	86250	86458	86963	1.22	cps
Calcium	44-1	1513227	1498529	1515115	1508957	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	62013	60293	60648	60985	1.49	cps
Cobalt	59-2	54872	54193	54474	54513	0.63	cps
Copper	63-2	75730	74514	74018	74754	1.18	cps
Dysprosium	156-1	37	20	20	26	37.66	cps
Dysprosium	156-2	10	13	23	16	44.60	cps
Erbium	164-1	190	143	150	161	15.66	cps
Erbium	164-2	93	77	83	84	9.94	cps
Gadolinium	160-1	153	193	163	170	12.24	cps
Gadolinium	160-2	1243	1257	1350	1283	4.53	cps
Holmium	165-1	37016763	36927089	35760759	36568203	1.92	cps
Holmium	165-2	22616229	22597585	22408498	22540770	0.51	cps
Indium	115-1	34209989	33752400	34025146	33995845	0.68	cps
Indium	115-2	11328417	11332063	11417432	11359304	0.44	cps
Iron	56-2	5363082	5262108	5243844	5289678	1.21	cps
Iron	57-2	138935	138605	139106	138882	0.18	cps
Iron	54-2	308538	306477	304901	306638	0.59	cps
Krypton	83-1	513	647	560	573	11.80	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : PB164624BSRE Instrumnet Name : P7
Client Sample ID : LCS624 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:37:17 DataFile Name : 027LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	42577	42644	41406	42209	1.65	cps
Lead	207-1	36660	36830	36329	36606	0.70	cps
Lead	208-1	169954	169872	168402	169409	0.52	cps
Lithium	6-1	3120187	3149830	3141226	3137081	0.49	cps
Magnesium	24-2	1290996	1282584	1284430	1286003	0.34	cps
Manganese	55-2	22253	22494	22397	22381	0.54	cps
Molybdenum	94-1	142768	140470	140439	141226	0.95	cps
Molybdenum	95-1	172210	170880	167864	170318	1.31	cps
Molybdenum	96-1	192168	189960	189541	190557	0.74	cps
Molybdenum	97-1	109009	106703	106498	107403	1.30	cps
Molybdenum	98-1	277347	273743	273914	275002	0.74	cps
Neodymium	150-1	23	20	17	20	16.65	cps
Neodymium	150-2	10	10	3	8	49.52	cps
Nickel	60-2	13269	13336	12252	12952	4.69	cps
Phosphorus	31-2	443	350	420	404	12.01	cps
Potassium	39-2	1643142	1639322	1640424	1640963	0.12	cps
Rhodium	103-1	33892731	33780790	33008375	33560632	1.43	cps
Rhodium	103-2	19214512	19207459	19291096	19237689	0.24	cps
Scandium	45-1	19207210	19324408	19047464	19193028	0.72	cps
Scandium	45-2	1738927	1749592	1704071	1730863	1.38	cps
Selenium	82-1	7304	7170	7196	7223	0.98	cps
Selenium	77-2	560	460	583	534	12.26	cps
Selenium	78-2	2614	2597	2607	2606	0.32	cps
Silicon	28-1	1882878	1885785	1876612	1881758	0.25	cps
Silver	107-1	88504	88049	88746	88433	0.40	cps
Silver	109-1	84541	83596	84045	84061	0.56	cps
Sodium	23-2	2076872	2069375	2103002	2083083	0.85	cps
Strontium	86-1	22194	22571	22390	22385	0.84	cps
Strontium	88-1	189120	189496	185947	188187	1.04	cps
Sulfur	34-1	349050	346351	349743	348381	0.51	cps
Terbium	159-1	38436160	37989909	37246093	37890721	1.59	cps
Terbium	159-2	22953492	23008040	22862969	22941500	0.32	cps
Thallium	203-1	51437	50945	49988	50790	1.45	cps
Thallium	205-1	122022	122329	119560	121304	1.25	cps
Tin	118-1	4341	5570	4381	4764	14.66	cps
Titanium	47-1	41600	41062	41049	41237	0.76	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

PB164624BSRE

Instrumnet Name :

P7

Client Sample ID :

LCS624

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 00:37:17

DataFile Name :

027LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	152648	151073	149570	151097	1.02	cps
Vanadium	51-2	126290	125402	124300	125330	0.80	cps
Yttrium	89-1	48513756	47207333	47047116	47589402	1.69	cps
Yttrium	89-2	12048726	11827166	11710998	11862297	1.45	cps
Zinc	66-2	28511	28287	29275	28691	1.81	cps
Zirconium	90-1	120536	119037	118621	119398	0.84	cps
Zirconium	91-1	26992	26527	26190	26570	1.51	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : PB164624BSDRE Instrumnet Name : P7
Client Sample ID : LCSD624 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:40:29 DataFile Name : 028LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16059	15962	15338	15786	2.48	cps
Antimony	121-1	67069	66416	65157	66214	1.47	cps
Arsenic	75-2	1983	2010	1790	1928	6.23	cps
Barium	135-1	77245	75686	76488	76473	1.02	cps
Barium	137-1	132389	133540	132885	132938	0.43	cps
Beryllium	9-1	2889	2878	2850	2873	0.70	cps
Bismuth	209-1	19563737	20121021	20272761	19985839	1.87	cps
Bismuth	209-2	14471041	13894924	14180984	14182316	2.03	cps
Bromine	81-1	22511	22300	21953	22255	1.27	cps
Bromine	81-2	100	137	177	138	27.83	cps
Cadmium	108-1	713	633	750	699	8.54	cps
Cadmium	106-1	13847	13873	13633	13784	0.96	cps
Cadmium	111-1	10220	10738	10287	10415	2.71	cps
Calcium	43-1	44642	44766	43937	44448	1.01	cps
Calcium	44-1	825914	825670	823041	824875	0.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32131	32091	31617	31946	0.90	cps
Cobalt	59-2	28467	27691	27649	27935	1.65	cps
Copper	63-2	39438	39168	39318	39308	0.34	cps
Dysprosium	156-1	23	20	37	27	33.08	cps
Dysprosium	156-2	23	17	7	16	53.90	cps
Erbium	164-1	160	130	130	140	12.37	cps
Erbium	164-2	103	117	97	106	9.65	cps
Gadolinium	160-1	200	157	180	179	12.12	cps
Gadolinium	160-2	1123	1300	1200	1208	7.34	cps
Holmium	165-1	35639879	36788653	36237484	36222005	1.59	cps
Holmium	165-2	22862160	21775626	22116378	22251388	2.50	cps
Indium	115-1	33328611	34004240	33914198	33749017	1.09	cps
Indium	115-2	11530393	10984930	11151075	11222133	2.49	cps
Iron	56-2	2747868	2684753	2706528	2713050	1.18	cps
Iron	57-2	72430	71623	71452	71835	0.73	cps
Iron	54-2	157282	159101	157628	158004	0.61	cps
Krypton	83-1	513	500	523	512	2.28	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : PB164624BSDRE Instrumnet Name : P7
Client Sample ID : LCSD624 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:40:29 DataFile Name : 028LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	23000	22178	21751	22310	2.84	cps
Lead	207-1	19394	20005	18753	19384	3.23	cps
Lead	208-1	89448	89201	86451	88367	1.88	cps
Lithium	6-1	3041867	3196722	3202512	3147034	2.90	cps
Magnesium	24-2	646125	644553	651924	647534	0.60	cps
Manganese	55-2	11304	11731	11871	11636	2.54	cps
Molybdenum	94-1	72240	73205	71624	72356	1.10	cps
Molybdenum	95-1	88096	88922	86101	87707	1.65	cps
Molybdenum	96-1	97881	100611	96741	98411	2.02	cps
Molybdenum	97-1	54237	56901	53839	54992	3.03	cps
Molybdenum	98-1	141359	144321	136996	140892	2.62	cps
Neodymium	150-1	27	20	20	22	17.33	cps
Neodymium	150-2	3	7	13	8	65.47	cps
Nickel	60-2	6652	6708	6765	6708	0.85	cps
Phosphorus	31-2	353	330	337	340	3.53	cps
Potassium	39-2	924586	924728	922188	923834	0.15	cps
Rhodium	103-1	33100306	33706700	33846759	33551255	1.18	cps
Rhodium	103-2	19495688	18653546	18924265	19024499	2.26	cps
Scandium	45-1	18652620	19120786	19250121	19007842	1.65	cps
Scandium	45-2	1733223	1701988	1709246	1714819	0.95	cps
Selenium	82-1	4518	4665	4523	4569	1.82	cps
Selenium	77-2	213	273	263	250	12.86	cps
Selenium	78-2	1723	1620	1610	1651	3.80	cps
Silicon	28-1	1761021	1771836	1760531	1764463	0.36	cps
Silver	107-1	45227	44354	44364	44648	1.12	cps
Silver	109-1	41967	43629	42716	42771	1.95	cps
Sodium	23-2	1078998	1068996	1043818	1063938	1.70	cps
Strontium	86-1	11568	11738	11982	11763	1.77	cps
Strontium	88-1	95950	94971	94574	95165	0.74	cps
Sulfur	34-1	352950	350230	352428	351869	0.41	cps
Terbium	159-1	37250432	37626854	38060830	37646039	1.08	cps
Terbium	159-2	23395955	22644272	22516215	22852147	2.08	cps
Thallium	203-1	26279	26299	25711	26096	1.28	cps
Thallium	205-1	61364	61344	60500	61070	0.81	cps
Tin	118-1	4594	4467	4224	4429	4.25	cps
Titanium	47-1	21492	21282	20875	21216	1.48	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

PB164624BSDRE

Instrumnet Name :

P7

Client Sample ID :

LCSD624

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 00:40:29

DataFile Name :

028LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	77524	76320	75207	76350	1.52	cps
Vanadium	51-2	63443	63476	63496	63472	0.04	cps
Yttrium	89-1	46749078	46899596	47108686	46919120	0.38	cps
Yttrium	89-2	12097747	11721627	11686137	11835170	1.93	cps
Zinc	66-2	15338	14921	14994	15084	1.48	cps
Zirconium	90-1	61421	61866	60949	61412	0.75	cps
Zirconium	91-1	13720	13957	13396	13691	2.06	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-01 Instrumnet Name : P7
Client Sample ID : MYE4W0 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:43:43 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27509574	27333670	27184635	27342626	0.59	cps
Antimony	121-1	82310	83088	84218	83206	1.15	cps
Arsenic	75-2	286307	283426	284887	284874	0.51	cps
Barium	135-1	4190361	4156956	4188905	4178741	0.45	cps
Barium	137-1	7311556	7222968	7160821	7231782	1.05	cps
Beryllium	9-1	3778	3923	3500	3734	5.75	cps
Bismuth	209-1	20183561	19894045	19667860	19915155	1.30	cps
Bismuth	209-2	13868222	13910719	13713984	13830975	0.75	cps
Bromine	81-1	29409	29576	28965	29317	1.08	cps
Bromine	81-2	1960	1910	2007	1959	2.47	cps
Cadmium	108-1	2567	2624	2677	2622	2.10	cps
Cadmium	106-1	17668	16483	16279	16810	4.46	cps
Cadmium	111-1	31310	30901	30391	30867	1.49	cps
Calcium	43-1	773402	770498	759557	767819	0.95	cps
Calcium	44-1	12158415	12065987	11755148	11993184	1.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1348011	1318286	1354951	1340416	1.45	cps
Cobalt	59-2	1541102	1524538	1527411	1531017	0.58	cps
Copper	63-2	5562734	5590874	5482897	5545502	1.01	cps
Dysprosium	156-1	238402	237047	238211	237886	0.31	cps
Dysprosium	156-2	180973	183624	182148	182248	0.73	cps
Erbium	164-1	176768	175521	175923	176071	0.36	cps
Erbium	164-2	108013	107489	105777	107093	1.09	cps
Gadolinium	160-1	213612	211430	213612	212885	0.59	cps
Gadolinium	160-2	140985	137574	139288	139282	1.22	cps
Holmium	165-1	37220585	36960776	37039734	37073699	0.36	cps
Holmium	165-2	22047579	22640306	22243166	22310350	1.35	cps
Indium	115-1	33873949	33465201	33197960	33512370	1.02	cps
Indium	115-2	11116960	11267512	11060219	11148230	0.96	cps
Iron	56-2	1302006567	1297260834	1304659661	1301309021	0.29	cps
Iron	57-2	31628566	32301792	31617374	31849244	1.23	cps
Iron	54-2	71628816	70772622	71098221	71166553	0.61	cps
Krypton	83-1	837	857	900	864	3.75	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-01 Instrumnet Name : P7
Client Sample ID : MYE4W0 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:43:43 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2153367	2151899	2112294	2139187	1.09	cps
Lead	207-1	1892046	1881934	1844601	1872860	1.33	cps
Lead	208-1	8683000	8603908	8405563	8564157	1.67	cps
Lithium	6-1	2932660	2767935	2664507	2788367	4.85	cps
Magnesium	24-2	26308512	26036072	26170132	26171572	0.52	cps
Manganese	55-2	23453134	23222882	23281803	23319273	0.51	cps
Molybdenum	94-1	377041	374887	374497	375475	0.36	cps
Molybdenum	95-1	21229	21292	21025	21182	0.66	cps
Molybdenum	96-1	96650	97499	95483	96544	1.05	cps
Molybdenum	97-1	12852	13339	13029	13074	1.89	cps
Molybdenum	98-1	32747	33031	33107	32962	0.58	cps
Neodymium	150-1	467282	471428	466877	468529	0.54	cps
Neodymium	150-2	249605	246261	246280	247382	0.78	cps
Nickel	60-2	677540	665763	674861	672722	0.92	cps
Phosphorus	31-2	90613	92306	89895	90938	1.36	cps
Potassium	39-2	10186064	10368625	10026975	10193888	1.68	cps
Rhodium	103-1	32577731	32094649	32412054	32361478	0.76	cps
Rhodium	103-2	18860857	19162403	18841628	18954963	0.95	cps
Scandium	45-1	19959341	19659792	19199866	19606333	1.95	cps
Scandium	45-2	1867211	1866707	1831621	1855180	1.10	cps
Selenium	82-1	2240	2192	2176	2203	1.53	cps
Selenium	77-2	1030	780	1050	953	15.78	cps
Selenium	78-2	1550	1540	1503	1531	1.60	cps
Silicon	28-1	80168219	80309255	77957542	79478339	1.66	cps
Silver	107-1	28862	28314	28094	28423	1.39	cps
Silver	109-1	26768	26341	26043	26384	1.38	cps
Sodium	23-2	345033	347182	348541	346919	0.51	cps
Strontium	86-1	1019582	1025598	1024434	1023205	0.31	cps
Strontium	88-1	8974424	8901301	8706929	8860885	1.56	cps
Sulfur	34-1	342610	320834	306040	323161	5.69	cps
Terbium	159-1	39085602	38699733	38410135	38731823	0.87	cps
Terbium	159-2	23356504	22636912	22986840	22993419	1.56	cps
Thallium	203-1	14832	14591	14798	14740	0.88	cps
Thallium	205-1	35192	35907	35500	35533	1.01	cps
Tin	118-1	96839	98722	95265	96942	1.79	cps
Titanium	47-1	4187168	4110746	4006852	4101589	2.21	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-01

Instrumnet Name :

P7

Client Sample ID :

MYE4W0

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 00:43:43

DataFile Name :

029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	97913	97863	98820	98199	0.55	cps
Vanadium	51-2	2535719	2554503	2524115	2538112	0.60	cps
Yttrium	89-1	50675714	49759018	48658031	49697588	2.03	cps
Yttrium	89-2	12534445	12888051	12507709	12643402	1.68	cps
Zinc	66-2	958456	950116	950960	953177	0.48	cps
Zirconium	90-1	1002935	995604	984300	994280	0.94	cps
Zirconium	91-1	220016	221930	221324	221090	0.44	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-02 Instrumnet Name : P7
Client Sample ID : MYE4W1 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:46:41 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	46599494	46665301	46345524	46536773	0.36	cps
Antimony	121-1	59195	59231	59663	59363	0.44	cps
Arsenic	75-2	333775	330335	330551	331553	0.58	cps
Barium	135-1	6345975	6465111	6362171	6391086	1.01	cps
Barium	137-1	11101670	11121569	10923464	11048901	0.99	cps
Beryllium	9-1	4851	5245	4906	5001	4.27	cps
Bismuth	209-1	20233551	19725655	19729817	19896341	1.47	cps
Bismuth	209-2	13371023	13361845	13466592	13399820	0.43	cps
Bromine	81-1	40335	41832	41923	41363	2.16	cps
Bromine	81-2	4701	4681	4667	4683	0.36	cps
Cadmium	108-1	1657	1737	1743	1712	2.82	cps
Cadmium	106-1	16319	15598	15408	15775	3.05	cps
Cadmium	111-1	17250	16786	16660	16899	1.84	cps
Calcium	43-1	1765955	1779800	1769670	1771808	0.40	cps
Calcium	44-1	28677881	28551105	28614860	28614616	0.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1741173	1742939	1713547	1732553	0.95	cps
Cobalt	59-2	1954428	1932047	1924758	1937078	0.80	cps
Copper	63-2	3928136	3979676	3891755	3933189	1.12	cps
Dysprosium	156-1	368762	367746	364970	367159	0.53	cps
Dysprosium	156-2	280708	281513	282150	281457	0.26	cps
Erbium	164-1	268339	272520	268797	269885	0.85	cps
Erbium	164-2	164127	164159	159799	162695	1.54	cps
Gadolinium	160-1	331195	329124	326485	328935	0.72	cps
Gadolinium	160-2	218939	217086	214464	216830	1.04	cps
Holmium	165-1	37377071	36847978	36851714	37025588	0.82	cps
Holmium	165-2	22206279	21886726	21815450	21969485	0.95	cps
Indium	115-1	33626758	32877031	33048670	33184153	1.18	cps
Indium	115-2	10859064	10928338	10872590	10886664	0.34	cps
Iron	56-2	1515187284	1521676724	1506554164	1514472724	0.50	cps
Iron	57-2	37606635	37420341	36845854	37290943	1.06	cps
Iron	54-2	82964402	84264620	82638587	83289203	1.03	cps
Krypton	83-1	847	957	893	899	6.14	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-02 Instrumnet Name : P7
Client Sample ID : MYE4W1 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:46:41 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1166816	1159024	1132155	1152665	1.58	cps
Lead	207-1	986189	993218	993901	991103	0.43	cps
Lead	208-1	4494324	4553807	4445868	4498000	1.20	cps
Lithium	6-1	2616002	2460367	2389341	2488570	4.66	cps
Magnesium	24-2	37282700	37116222	36865724	37088216	0.57	cps
Manganese	55-2	26556644	26878225	26545885	26660251	0.71	cps
Molybdenum	94-1	437762	438020	439229	438337	0.18	cps
Molybdenum	95-1	18168	18041	18302	18170	0.72	cps
Molybdenum	96-1	105749	107132	104937	105939	1.05	cps
Molybdenum	97-1	11248	11595	11018	11287	2.57	cps
Molybdenum	98-1	27760	27736	27960	27819	0.44	cps
Neodymium	150-1	772216	772882	758193	767764	1.08	cps
Neodymium	150-2	407118	407402	405685	406735	0.23	cps
Nickel	60-2	967275	963471	959284	963343	0.41	cps
Phosphorus	31-2	138180	139586	137121	138295	0.89	cps
Potassium	39-2	10025248	10263524	10206904	10165225	1.22	cps
Rhodium	103-1	32343749	32070241	31385492	31933161	1.55	cps
Rhodium	103-2	18705409	18435724	18282715	18474616	1.16	cps
Scandium	45-1	19701904	19704188	19457248	19621113	0.72	cps
Scandium	45-2	1882234	1892409	1870098	1881580	0.59	cps
Selenium	82-1	2528	2345	2590	2487	5.12	cps
Selenium	77-2	1450	1530	1500	1493	2.71	cps
Selenium	78-2	2074	2077	2017	2056	1.64	cps
Silicon	28-1	62217939	62255837	61272794	61915524	0.90	cps
Silver	107-1	16366	16529	16580	16492	0.68	cps
Silver	109-1	16566	15535	15922	16008	3.25	cps
Sodium	23-2	416015	416328	415702	416015	0.08	cps
Strontium	86-1	1730797	1740924	1723902	1731874	0.49	cps
Strontium	88-1	15044743	15006378	14776091	14942404	0.97	cps
Sulfur	34-1	292872	283703	279177	285250	2.45	cps
Terbium	159-1	38841162	38229313	37979898	38350124	1.16	cps
Terbium	159-2	22862856	22810430	22671781	22781689	0.43	cps
Thallium	203-1	15162	15492	15516	15390	1.29	cps
Thallium	205-1	35861	36095	36549	36168	0.97	cps
Tin	118-1	88339	87149	87634	87707	0.68	cps
Titanium	47-1	4558001	4608170	4544372	4570181	0.74	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-02

Instrumnet Name :

P7

Client Sample ID :

MYE4W1

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 00:46:41

DataFile Name :

030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	124072	124060	124590	124241	0.24	cps
Vanadium	51-2	3031132	3038385	2996393	3021970	0.74	cps
Yttrium	89-1	51094101	50671849	50692744	50819565	0.47	cps
Yttrium	89-2	12967801	12982701	12683396	12877966	1.31	cps
Zinc	66-2	787170	779741	773937	780283	0.85	cps
Zirconium	90-1	1172449	1166440	1166152	1168347	0.30	cps
Zirconium	91-1	260735	261370	259894	260666	0.28	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-03 Instrumnet Name : P7
Client Sample ID : MYE4W2 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:49:39 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38881379	39405346	38787974	39024900	0.85	cps
Antimony	121-1	66884	67320	65846	66684	1.14	cps
Arsenic	75-2	285797	286443	284655	285632	0.32	cps
Barium	135-1	6186452	6125649	6075515	6129205	0.91	cps
Barium	137-1	10611197	10704519	10719775	10678497	0.55	cps
Beryllium	9-1	4317	4540	4045	4301	5.76	cps
Bismuth	209-1	20429205	19891256	19909300	20076587	1.52	cps
Bismuth	209-2	13511275	13674088	13390212	13525192	1.05	cps
Bromine	81-1	36061	36495	36813	36456	1.04	cps
Bromine	81-2	3444	3584	3664	3564	3.13	cps
Cadmium	108-1	1403	1303	1297	1335	4.48	cps
Cadmium	106-1	15048	14537	14574	14720	1.93	cps
Cadmium	111-1	13717	14111	13528	13785	2.16	cps
Calcium	43-1	1144675	1133310	1108286	1128757	1.65	cps
Calcium	44-1	17970186	17777599	17435793	17727859	1.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1618158	1602956	1628951	1616688	0.81	cps
Cobalt	59-2	1740971	1736875	1749238	1742361	0.36	cps
Copper	63-2	3236194	3252346	3287839	3258793	0.81	cps
Dysprosium	156-1	287599	286895	286430	286975	0.21	cps
Dysprosium	156-2	220611	219185	220485	220093	0.36	cps
Erbium	164-1	225328	224837	224414	224859	0.20	cps
Erbium	164-2	135375	138425	134679	136160	1.46	cps
Gadolinium	160-1	267694	268174	263738	266535	0.91	cps
Gadolinium	160-2	175834	170718	170565	172372	1.74	cps
Holmium	165-1	37658574	37356540	37128094	37381069	0.71	cps
Holmium	165-2	22533610	22458692	22054518	22348940	1.15	cps
Indium	115-1	32887330	33330160	33438321	33218603	0.88	cps
Indium	115-2	10934984	10942393	11068217	10981865	0.68	cps
Iron	56-2	1470539125	1460435552	1451553152	1460842609	0.65	cps
Iron	57-2	36207179	35954964	36503475	36221873	0.76	cps
Iron	54-2	80925702	79570349	80537374	80344475	0.87	cps
Krypton	83-1	1037	967	870	958	8.74	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-03 Instrumnet Name : P7
Client Sample ID : MYE4W2 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:49:39 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	960092	941727	940590	947470	1.16	cps
Lead	207-1	805503	799894	798511	801303	0.46	cps
Lead	208-1	3698358	3672962	3659209	3676843	0.54	cps
Lithium	6-1	2585699	2414633	2379525	2459952	4.48	cps
Magnesium	24-2	30940674	31422428	30874839	31079313	0.96	cps
Manganese	55-2	38228547	37439453	37861864	37843288	1.04	cps
Molybdenum	94-1	348584	350982	346846	348804	0.60	cps
Molybdenum	95-1	19453	19780	19603	19612	0.84	cps
Molybdenum	96-1	92567	91605	91118	91763	0.80	cps
Molybdenum	97-1	11621	11968	11898	11829	1.55	cps
Molybdenum	98-1	30455	30352	30188	30332	0.44	cps
Neodymium	150-1	580606	581411	571683	577900	0.93	cps
Neodymium	150-2	298519	302804	298893	300072	0.79	cps
Nickel	60-2	792329	791227	788086	790547	0.28	cps
Phosphorus	31-2	80202	80282	79110	79865	0.82	cps
Potassium	39-2	10714728	10733287	10770214	10739410	0.26	cps
Rhodium	103-1	32771920	31930180	31710973	32137691	1.74	cps
Rhodium	103-2	18918229	18609999	18657511	18728580	0.89	cps
Scandium	45-1	19676357	19124093	18985564	19262005	1.90	cps
Scandium	45-2	1864833	1879502	1862027	1868787	0.50	cps
Selenium	82-1	2127	2321	2359	2269	5.49	cps
Selenium	77-2	1297	1110	1160	1189	8.13	cps
Selenium	78-2	1617	1647	1703	1656	2.66	cps
Silicon	28-1	52730606	52435453	51168379	52111479	1.59	cps
Silver	107-1	16399	16553	16449	16467	0.48	cps
Silver	109-1	15538	15695	16106	15780	1.86	cps
Sodium	23-2	327816	329294	324486	327199	0.75	cps
Strontium	86-1	1624648	1576761	1586131	1595847	1.59	cps
Strontium	88-1	13994996	13945996	13802873	13914622	0.72	cps
Sulfur	34-1	258011	256062	253472	255848	0.89	cps
Terbium	159-1	38604215	38493768	37834456	38310813	1.09	cps
Terbium	159-2	22887435	22989432	23064333	22980400	0.39	cps
Thallium	203-1	17024	16233	17111	16789	2.88	cps
Thallium	205-1	38240	39922	39099	39087	2.15	cps
Tin	118-1	77158	77588	74471	76406	2.21	cps
Titanium	47-1	4192708	4190257	4161042	4181336	0.42	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-03

Instrumnet Name :

P7

Client Sample ID :

MYE4W2

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 00:49:39

DataFile Name :

031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	110478	110663	112659	111266	1.09	cps
Vanadium	51-2	3076143	3022620	3028422	3042395	0.97	cps
Yttrium	89-1	49846513	49932161	48798453	49525709	1.27	cps
Yttrium	89-2	12917574	12742067	12635011	12764884	1.12	cps
Zinc	66-2	595122	596586	589903	593871	0.59	cps
Zirconium	90-1	922687	930617	913840	922381	0.91	cps
Zirconium	91-1	206053	208487	203866	206135	1.12	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-04 Instrumnet Name : P7
Client Sample ID : MYE4W3 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:52:36 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27537080	27578438	27285747	27467088	0.58	cps
Antimony	121-1	100350	99615	99753	99906	0.39	cps
Arsenic	75-2	353195	347122	347167	349161	1.00	cps
Barium	135-1	4429204	4386550	4326982	4380912	1.17	cps
Barium	137-1	7668651	7488767	7576360	7577926	1.19	cps
Beryllium	9-1	3845	3701	3534	3693	4.22	cps
Bismuth	209-1	20697909	20762405	20561381	20673898	0.50	cps
Bismuth	209-2	13731653	13701517	13675544	13702905	0.20	cps
Bromine	81-1	28514	27990	28020	28175	1.05	cps
Bromine	81-2	1817	2007	1833	1886	5.58	cps
Cadmium	108-1	2770	2847	2704	2774	2.59	cps
Cadmium	106-1	17461	17033	16576	17023	2.60	cps
Cadmium	111-1	35059	34935	34997	34997	0.18	cps
Calcium	43-1	675022	663536	656888	665149	1.38	cps
Calcium	44-1	10598840	10476790	10251274	10442301	1.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1457324	1411990	1437837	1435717	1.58	cps
Cobalt	59-2	1732886	1722024	1711620	1722177	0.62	cps
Copper	63-2	7456618	7599722	7464912	7507084	1.07	cps
Dysprosium	156-1	263590	263331	262548	263156	0.21	cps
Dysprosium	156-2	204534	199818	199764	201372	1.36	cps
Erbium	164-1	197398	197176	196956	197177	0.11	cps
Erbium	164-2	120310	119964	117570	119281	1.25	cps
Gadolinium	160-1	239755	239011	235447	238071	0.97	cps
Gadolinium	160-2	154297	153251	154799	154116	0.51	cps
Holmium	165-1	37809230	37469032	36896414	37391559	1.23	cps
Holmium	165-2	22230241	22234836	22235656	22233577	0.01	cps
Indium	115-1	33447701	33237486	33384059	33356415	0.32	cps
Indium	115-2	10999478	11097936	10929041	11008818	0.77	cps
Iron	56-2	1423350539	1422887979	1426955872	1424398130	0.16	cps
Iron	57-2	35364174	35425447	34820692	35203438	0.95	cps
Iron	54-2	77972071	77770482	77933674	77892076	0.14	cps
Krypton	83-1	807	780	843	810	3.93	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-04 Instrumnet Name : P7
Client Sample ID : MYE4W3 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:52:36 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2621737	2610749	2603564	2612016	0.35	cps
Lead	207-1	2301783	2347283	2288881	2312649	1.33	cps
Lead	208-1	10522878	10624779	10582650	10576769	0.48	cps
Lithium	6-1	2535300	2453268	2371019	2453196	3.35	cps
Magnesium	24-2	26168714	26086809	26346991	26200838	0.51	cps
Manganese	55-2	29404908	29346323	29308917	29353383	0.16	cps
Molybdenum	94-1	424737	426370	422119	424409	0.51	cps
Molybdenum	95-1	24557	25132	24300	24663	1.73	cps
Molybdenum	96-1	109463	109375	109066	109302	0.19	cps
Molybdenum	97-1	14861	15709	15338	15303	2.78	cps
Molybdenum	98-1	39176	38878	38554	38869	0.80	cps
Neodymium	150-1	519288	521686	523295	521423	0.39	cps
Neodymium	150-2	270787	273800	274561	273049	0.73	cps
Nickel	60-2	699928	704079	698903	700970	0.39	cps
Phosphorus	31-2	86734	86607	85001	86114	1.12	cps
Potassium	39-2	11592668	11644186	11450490	11562448	0.87	cps
Rhodium	103-1	32180371	31795504	32141175	32039017	0.66	cps
Rhodium	103-2	18688723	18861418	18422268	18657470	1.19	cps
Scandium	45-1	18843658	18595583	18364211	18601151	1.29	cps
Scandium	45-2	1791620	1842780	1794626	1809675	1.59	cps
Selenium	82-1	2327	2554	2236	2372	6.90	cps
Selenium	77-2	1117	1060	1007	1061	5.18	cps
Selenium	78-2	1603	1540	1590	1578	2.12	cps
Silicon	28-1	75561667	76077149	73224717	74954511	2.03	cps
Silver	107-1	37903	38220	37779	37967	0.60	cps
Silver	109-1	35517	35988	35530	35678	0.75	cps
Sodium	23-2	370934	363978	368063	367659	0.95	cps
Strontium	86-1	937370	941668	930931	936656	0.58	cps
Strontium	88-1	8168888	8330918	8023063	8174290	1.88	cps
Sulfur	34-1	260098	257629	253812	257180	1.23	cps
Terbium	159-1	39219124	39246781	38447486	38971131	1.16	cps
Terbium	159-2	22913197	22834296	23027118	22924870	0.42	cps
Thallium	203-1	17635	17835	18052	17841	1.17	cps
Thallium	205-1	41924	42630	43249	42601	1.56	cps
Tin	118-1	92531	91475	91532	91846	0.65	cps
Titanium	47-1	4789506	4745005	4604019	4712843	2.05	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-04

Instrumnet Name :

P7

Client Sample ID :

MYE4W3

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 00:52:36

DataFile Name :

032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	115566	114951	115412	115310	0.28	cps
Vanadium	51-2	2757565	2713287	2753345	2741399	0.89	cps
Yttrium	89-1	49924936	49516604	48653779	49365106	1.31	cps
Yttrium	89-2	12551399	12601169	12417266	12523278	0.76	cps
Zinc	66-2	1000966	991197	980675	990946	1.02	cps
Zirconium	90-1	1120614	1117663	1109504	1115927	0.52	cps
Zirconium	91-1	246888	249725	248071	248228	0.57	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-05 Instrumnet Name : P7
Client Sample ID : MYE4W4 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:55:34 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28905852	28292799	28037134	28411928	1.57	cps
Antimony	121-1	115691	116802	113914	115469	1.26	cps
Arsenic	75-2	316344	317963	317087	317132	0.26	cps
Barium	135-1	4442157	4523761	4406283	4457400	1.35	cps
Barium	137-1	7740398	7645030	7644974	7676801	0.72	cps
Beryllium	9-1	4062	3606	3645	3771	6.70	cps
Bismuth	209-1	20979848	20683673	20596055	20753192	0.97	cps
Bismuth	209-2	13917046	13923998	13470484	13770509	1.89	cps
Bromine	81-1	28888	29349	29373	29203	0.94	cps
Bromine	81-2	2067	2190	2047	2101	3.69	cps
Cadmium	108-1	2547	2384	2377	2436	3.95	cps
Cadmium	106-1	16833	16726	16223	16594	1.97	cps
Cadmium	111-1	31058	30650	30883	30863	0.66	cps
Calcium	43-1	689375	683722	679752	684283	0.71	cps
Calcium	44-1	10816890	10836967	10692520	10782126	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1495102	1488941	1513236	1499093	0.84	cps
Cobalt	59-2	1692232	1686793	1670145	1683057	0.68	cps
Copper	63-2	5613507	5433483	5513337	5520109	1.63	cps
Dysprosium	156-1	258867	258290	258242	258466	0.13	cps
Dysprosium	156-2	195055	196977	193563	195198	0.88	cps
Erbium	164-1	197340	195777	193403	195507	1.01	cps
Erbium	164-2	118054	116363	117825	117414	0.78	cps
Gadolinium	160-1	236576	238808	236536	237306	0.55	cps
Gadolinium	160-2	152517	151614	151557	151896	0.35	cps
Holmium	165-1	37958244	37864055	38485506	38102602	0.88	cps
Holmium	165-2	22470434	22701364	22045387	22405728	1.49	cps
Indium	115-1	34082545	33381704	33863978	33776076	1.06	cps
Indium	115-2	10941924	10915583	10896060	10917855	0.21	cps
Iron	56-2	1487407551	1485089151	1478703231	1483733311	0.30	cps
Iron	57-2	36599927	36546277	35950809	36365671	0.99	cps
Iron	54-2	81878950	81033234	80910522	81274235	0.65	cps
Krypton	83-1	843	870	823	846	2.77	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-05 Instrumnet Name : P7
Client Sample ID : MYE4W4 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:55:34 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2349228	2321420	2330160	2333603	0.61	cps
Lead	207-1	2073649	2047289	2065259	2062066	0.65	cps
Lead	208-1	9486475	9377599	9403286	9422453	0.60	cps
Lithium	6-1	2639746	2495648	2461991	2532461	3.73	cps
Magnesium	24-2	26551506	26524163	26110038	26395236	0.94	cps
Manganese	55-2	26710268	26580571	26480233	26590357	0.43	cps
Molybdenum	94-1	381384	378089	370401	376625	1.50	cps
Molybdenum	95-1	26608	26945	26240	26597	1.32	cps
Molybdenum	96-1	103577	102812	103017	103135	0.38	cps
Molybdenum	97-1	16239	16202	16039	16160	0.66	cps
Molybdenum	98-1	41499	41619	40920	41346	0.90	cps
Neodymium	150-1	510888	514483	503563	509645	1.09	cps
Neodymium	150-2	269032	263753	266148	266311	0.99	cps
Nickel	60-2	753299	747956	740792	747349	0.84	cps
Phosphorus	31-2	83453	81770	81542	82255	1.27	cps
Potassium	39-2	10378923	10372944	10137826	10296564	1.34	cps
Rhodium	103-1	32324746	31927459	31956654	32069620	0.69	cps
Rhodium	103-2	18819451	18598805	18517308	18645188	0.84	cps
Scandium	45-1	19128101	18832181	18718037	18892773	1.12	cps
Scandium	45-2	1799902	1799010	1793013	1797308	0.21	cps
Selenium	82-1	2340	2134	2205	2226	4.69	cps
Selenium	77-2	1013	1067	913	998	7.80	cps
Selenium	78-2	1627	1570	1567	1588	2.12	cps
Silicon	28-1	55567749	53401059	53416016	54128275	2.30	cps
Silver	107-1	27032	27456	26531	27006	1.71	cps
Silver	109-1	25813	26013	24995	25607	2.11	cps
Sodium	23-2	326389	325936	324365	325564	0.33	cps
Strontium	86-1	993679	990559	995659	993299	0.26	cps
Strontium	88-1	8678613	8714596	8566925	8653378	0.89	cps
Sulfur	34-1	263788	263086	260013	262296	0.77	cps
Terbium	159-1	39945722	38284557	39440505	39223595	2.17	cps
Terbium	159-2	23056710	22763375	22879474	22899853	0.65	cps
Thallium	203-1	16550	16617	16801	16656	0.78	cps
Thallium	205-1	39273	38882	39447	39201	0.74	cps
Tin	118-1	87541	88389	86467	87466	1.10	cps
Titanium	47-1	4151351	4054952	4094198	4100167	1.18	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-05

Instrumnet Name :

P7

Client Sample ID :

MYE4W4

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 00:55:34

DataFile Name :

033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	116074	117214	115264	116184	0.84	cps
Vanadium	51-2	2836510	2856437	2779748	2824232	1.41	cps
Yttrium	89-1	49210079	49746614	49405908	49454200	0.55	cps
Yttrium	89-2	12560984	12410402	12532831	12501406	0.64	cps
Zinc	66-2	972133	969244	958492	966623	0.74	cps
Zirconium	90-1	983130	984602	976508	981414	0.44	cps
Zirconium	91-1	218364	216281	217501	217382	0.48	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-06RE Instrumnet Name : P7
Client Sample ID : MYE4W5 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:58:31 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28234091	28220638	28455110	28303280	0.47	cps
Antimony	121-1	91941	93783	94652	93459	1.48	cps
Arsenic	75-2	328235	327908	328864	328335	0.15	cps
Barium	135-1	4288363	4338074	4373413	4333284	0.99	cps
Barium	137-1	7573265	7515465	7380834	7489855	1.32	cps
Beryllium	9-1	3295	3273	3473	3347	3.28	cps
Bismuth	209-1	21366639	21323892	20728918	21139816	1.69	cps
Bismuth	209-2	14272141	14205813	14270517	14249490	0.27	cps
Bromine	81-1	26097	27215	27506	26939	2.76	cps
Bromine	81-2	1870	1917	1697	1828	6.34	cps
Cadmium	108-1	2914	2917	3027	2953	2.18	cps
Cadmium	106-1	17374	17063	17207	17215	0.90	cps
Cadmium	111-1	36677	36922	37211	36937	0.72	cps
Calcium	43-1	971984	985153	982771	979969	0.72	cps
Calcium	44-1	15151908	15336843	15421505	15303418	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1334357	1347858	1333966	1338727	0.59	cps
Cobalt	59-2	1670198	1662492	1656811	1663167	0.40	cps
Copper	63-2	8495820	8568705	8384655	8483060	1.09	cps
Dysprosium	156-1	240281	244737	244746	243255	1.06	cps
Dysprosium	156-2	187430	185461	185663	186185	0.58	cps
Erbium	164-1	181316	185381	186649	184449	1.51	cps
Erbium	164-2	113312	111188	109290	111263	1.81	cps
Gadolinium	160-1	216869	222440	222762	220690	1.50	cps
Gadolinium	160-2	141278	142736	142934	142316	0.64	cps
Holmium	165-1	38134960	37961501	38327191	38141217	0.48	cps
Holmium	165-2	22866163	22634681	22735315	22745386	0.51	cps
Indium	115-1	33820228	33662220	33137534	33539994	1.07	cps
Indium	115-2	11054465	11192343	11146095	11130968	0.63	cps
Iron	56-2	1313826434	1301706301	1319316967	1311616567	0.69	cps
Iron	57-2	32830232	32853234	32467690	32717052	0.66	cps
Iron	54-2	72050679	72213624	73026664	72430322	0.72	cps
Krypton	83-1	763	737	807	769	4.60	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-06RE Instrumnet Name : P7
Client Sample ID : MYE4W5 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 00:58:31 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3148912	3181666	3134165	3154914	0.77	cps
Lead	207-1	2811154	2763343	2767025	2780507	0.96	cps
Lead	208-1	12697437	12775461	12594213	12689037	0.72	cps
Lithium	6-1	2703867	2578297	2454220	2578795	4.84	cps
Magnesium	24-2	27888146	27801443	28022377	27903989	0.40	cps
Manganese	55-2	24321315	24399939	24699019	24473424	0.81	cps
Molybdenum	94-1	462680	469355	463448	465161	0.79	cps
Molybdenum	95-1	20865	21369	21155	21130	1.20	cps
Molybdenum	96-1	110538	112989	112250	111925	1.12	cps
Molybdenum	97-1	12636	13436	13143	13071	3.10	cps
Molybdenum	98-1	32012	33475	32887	32791	2.25	cps
Neodymium	150-1	471572	485246	481677	479498	1.48	cps
Neodymium	150-2	255550	252621	250425	252865	1.02	cps
Nickel	60-2	709027	705230	707583	707280	0.27	cps
Phosphorus	31-2	98947	98075	97696	98239	0.65	cps
Potassium	39-2	8818615	8804943	8621411	8748323	1.26	cps
Rhodium	103-1	32811362	32283325	31931425	32342037	1.37	cps
Rhodium	103-2	18826153	18875086	18819732	18840324	0.16	cps
Scandium	45-1	18913631	18471671	18417816	18601039	1.46	cps
Scandium	45-2	1770711	1788816	1791554	1783694	0.63	cps
Selenium	82-1	2431	2482	2329	2414	3.22	cps
Selenium	77-2	983	973	813	923	10.33	cps
Selenium	78-2	1537	1477	1513	1509	2.00	cps
Silicon	28-1	70344951	72609204	71120689	71358281	1.61	cps
Silver	107-1	47401	47521	48086	47669	0.77	cps
Silver	109-1	45491	45381	46123	45665	0.88	cps
Sodium	23-2	353303	354391	352457	353384	0.27	cps
Strontium	86-1	1109172	1130521	1134134	1124609	1.20	cps
Strontium	88-1	9703918	9936369	9818558	9819615	1.18	cps
Sulfur	34-1	282990	277516	276493	279000	1.25	cps
Terbium	159-1	39874197	39401339	38928645	39401394	1.20	cps
Terbium	159-2	23184469	23016790	22877727	23026329	0.67	cps
Thallium	203-1	15022	14751	14738	14837	1.08	cps
Thallium	205-1	35189	35723	35433	35448	0.76	cps
Tin	118-1	92672	95242	94618	94178	1.42	cps
Titanium	47-1	4131403	4183329	4168807	4161179	0.64	cps

LB Number :LB133382

Operator :Jaswal

Lab Sample ID :P4524-06RE

Instrumnet Name :P7

Client Sample ID :MYE4W5

Dilution Factor :1

Date & Time Acquired :2024-11-11 00:58:31

DataFile Name :034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	92885	96456	95670	95004	1.98	cps
Vanadium	51-2	2622327	2576320	2607411	2602019	0.90	cps
Yttrium	89-1	50334401	49407599	49411064	49717688	1.07	cps
Yttrium	89-2	12540704	12516529	12337158	12464797	0.89	cps
Zinc	66-2	1002987	990676	984561	992741	0.95	cps
Zirconium	90-1	1231443	1244439	1251348	1242410	0.81	cps
Zirconium	91-1	271488	278174	276804	275488	1.28	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-07 Instrumnet Name : P7
Client Sample ID : MYE4W5D Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:01:30 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29333105	29071950	29103694	29169583	0.49	cps
Antimony	121-1	96239	95423	96356	96006	0.53	cps
Arsenic	75-2	329388	325879	325012	326760	0.71	cps
Barium	135-1	4571979	4558050	4448053	4526027	1.50	cps
Barium	137-1	7817285	7812292	7705556	7778378	0.81	cps
Beryllium	9-1	3695	3428	3489	3538	3.95	cps
Bismuth	209-1	20764132	20920409	20637137	20773893	0.68	cps
Bismuth	209-2	13779875	13750696	13824059	13784877	0.27	cps
Bromine	81-1	26991	27643	27125	27253	1.26	cps
Bromine	81-2	1897	1707	1567	1723	9.61	cps
Cadmium	108-1	2880	3007	3004	2964	2.44	cps
Cadmium	106-1	17237	17234	16636	17036	2.03	cps
Cadmium	111-1	38574	37804	38091	38156	1.02	cps
Calcium	43-1	1026342	1016424	1004202	1015656	1.09	cps
Calcium	44-1	15935362	15533084	15753831	15740759	1.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1438286	1406006	1382444	1408912	1.99	cps
Cobalt	59-2	1700270	1673881	1690765	1688305	0.79	cps
Copper	63-2	8853762	8740837	8642792	8745797	1.21	cps
Dysprosium	156-1	252418	251694	252562	252225	0.18	cps
Dysprosium	156-2	190300	191379	191561	191080	0.36	cps
Erbium	164-1	192338	192640	192468	192482	0.08	cps
Erbium	164-2	115889	115826	114091	115269	0.89	cps
Gadolinium	160-1	230417	232277	231254	231316	0.40	cps
Gadolinium	160-2	148751	149394	147359	148501	0.70	cps
Holmium	165-1	37141625	38017907	37534799	37564777	1.17	cps
Holmium	165-2	22353045	22064221	22211770	22209679	0.65	cps
Indium	115-1	32723934	33255911	33446599	33142148	1.13	cps
Indium	115-2	10800606	10825883	10630621	10752370	0.99	cps
Iron	56-2	1339073020	1352030513	1318733420	1336612318	1.26	cps
Iron	57-2	33130439	33196055	33141606	33156033	0.11	cps
Iron	54-2	73962011	74147581	73346444	73818678	0.57	cps
Krypton	83-1	817	793	770	793	2.94	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-07 Instrumnet Name : P7
Client Sample ID : MYE4W5D Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:01:30 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3282393	3278027	3205584	3255335	1.33	cps
Lead	207-1	2925433	2963422	2847253	2912036	2.03	cps
Lead	208-1	13296320	13356743	13090111	13247725	1.06	cps
Lithium	6-1	2617647	2448495	2493786	2519976	3.47	cps
Magnesium	24-2	29365550	29023090	28672089	29020243	1.19	cps
Manganese	55-2	25410325	25628937	25044370	25361211	1.16	cps
Molybdenum	94-1	480070	478820	472208	477032	0.89	cps
Molybdenum	95-1	21983	21840	21696	21840	0.66	cps
Molybdenum	96-1	113980	114124	114087	114064	0.07	cps
Molybdenum	97-1	13643	13713	13380	13579	1.30	cps
Molybdenum	98-1	33916	33508	33923	33782	0.70	cps
Neodymium	150-1	499331	501229	497776	499445	0.35	cps
Neodymium	150-2	261260	261462	255252	259325	1.36	cps
Nickel	60-2	739257	728937	726976	731723	0.90	cps
Phosphorus	31-2	101201	103141	101259	101867	1.08	cps
Potassium	39-2	8953248	8899692	8930600	8927847	0.30	cps
Rhodium	103-1	31744382	31625615	31567421	31645806	0.29	cps
Rhodium	103-2	18464077	18356438	18466200	18428905	0.34	cps
Scandium	45-1	18608055	18247924	18223188	18359723	1.17	cps
Scandium	45-2	1752944	1752833	1719083	1741620	1.12	cps
Selenium	82-1	2305	2311	2511	2375	4.93	cps
Selenium	77-2	1013	1010	947	990	3.79	cps
Selenium	78-2	1600	1477	1627	1568	5.10	cps
Silicon	28-1	70804852	69626796	69058477	69830042	1.28	cps
Silver	107-1	50742	50063	49283	50029	1.46	cps
Silver	109-1	47220	46544	47347	47037	0.92	cps
Sodium	23-2	355809	357905	358243	357319	0.37	cps
Strontium	86-1	1160245	1160194	1145119	1155186	0.75	cps
Strontium	88-1	10183901	10251504	9864706	10100037	2.05	cps
Sulfur	34-1	279377	276127	276842	277449	0.62	cps
Terbium	159-1	38562605	38809861	39217323	38863263	0.85	cps
Terbium	159-2	22839178	22786208	22472445	22699277	0.87	cps
Thallium	203-1	15235	15229	15509	15324	1.04	cps
Thallium	205-1	36058	36148	35657	35954	0.73	cps
Tin	118-1	96530	96803	95447	96260	0.75	cps
Titanium	47-1	4257626	4251873	4198063	4235854	0.78	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-07

Instrumnet Name :

P7

Client Sample ID :

MYE4W5D

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 01:01:30

DataFile Name :

035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	98320	98477	99565	98787	0.69	cps
Vanadium	51-2	2644598	2632818	2621697	2633038	0.43	cps
Yttrium	89-1	48768294	48961866	48021683	48583948	1.02	cps
Yttrium	89-2	12198982	12167421	12137214	12167872	0.25	cps
Zinc	66-2	1015217	1008880	1014307	1012801	0.34	cps
Zirconium	90-1	1262080	1269507	1255538	1262375	0.55	cps
Zirconium	91-1	283201	280620	279795	281205	0.63	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-06LX5 Instrumnet Name : P7
Client Sample ID : MYE4W5L Dilution Factor : 5
Date & Time Acquired : 2024-11-11 01:04:26 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5430246	5387131	5429061	5415479	0.45	cps
Antimony	121-1	18335	18081	18292	18236	0.74	cps
Arsenic	75-2	64359	63666	62745	63590	1.27	cps
Barium	135-1	843046	831633	828836	834505	0.90	cps
Barium	137-1	1458680	1441807	1448691	1449726	0.59	cps
Beryllium	9-1	783	650	706	713	9.39	cps
Bismuth	209-1	21365099	20652913	20806797	20941603	1.79	cps
Bismuth	209-2	14407024	14261028	14211162	14293071	0.71	cps
Bromine	81-1	23255	22761	22577	22865	1.53	cps
Bromine	81-2	410	400	477	429	9.72	cps
Cadmium	108-1	563	627	663	618	8.19	cps
Cadmium	106-1	12549	12696	11595	12280	4.87	cps
Cadmium	111-1	8322	8276	8085	8227	1.53	cps
Calcium	43-1	194801	191833	191476	192703	0.95	cps
Calcium	44-1	3051501	3084884	3018072	3051485	1.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	257700	257334	256425	257153	0.26	cps
Cobalt	59-2	318631	315983	314565	316393	0.65	cps
Copper	63-2	1660854	1650351	1633178	1648128	0.85	cps
Dysprosium	156-1	46865	46567	46039	46490	0.90	cps
Dysprosium	156-2	35354	35241	36247	35614	1.55	cps
Erbium	164-1	35629	35208	34823	35220	1.14	cps
Erbium	164-2	21690	21270	21306	21422	1.09	cps
Gadolinium	160-1	42993	42514	42511	42673	0.65	cps
Gadolinium	160-2	28740	28148	27651	28180	1.93	cps
Holmium	165-1	38241522	37184347	36848358	37424742	1.94	cps
Holmium	165-2	22426856	22293073	22569810	22429913	0.62	cps
Indium	115-1	34692217	33996777	33179315	33956103	2.23	cps
Indium	115-2	11094608	10927867	10731592	10918022	1.66	cps
Iron	56-2	251260916	248064130	247696296	249007114	0.79	cps
Iron	57-2	6132312	6090343	6122130	6114928	0.36	cps
Iron	54-2	13678905	13644464	13595264	13639544	0.31	cps
Krypton	83-1	583	653	623	620	5.66	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-06LX5 Instrumnet Name : P7
Client Sample ID : MYE4W5L Dilution Factor : 5
Date & Time Acquired : 2024-11-11 01:04:26 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	637203	631727	626520	631817	0.85	cps
Lead	207-1	555346	556276	549372	553665	0.68	cps
Lead	208-1	2538399	2521965	2508330	2522898	0.60	cps
Lithium	6-1	2663803	2711508	2675989	2683767	0.92	cps
Magnesium	24-2	5326312	5301913	5340769	5322998	0.37	cps
Manganese	55-2	4641057	4622670	4617021	4626916	0.27	cps
Molybdenum	94-1	89954	90078	89210	89747	0.52	cps
Molybdenum	95-1	4171	4114	4281	4188	2.02	cps
Molybdenum	96-1	22100	21659	20955	21572	2.68	cps
Molybdenum	97-1	2560	2647	2554	2587	2.01	cps
Molybdenum	98-1	6331	6702	6798	6610	3.73	cps
Neodymium	150-1	92840	91266	91316	91808	0.97	cps
Neodymium	150-2	48249	49302	48319	48624	1.21	cps
Nickel	60-2	137595	136723	135869	136729	0.63	cps
Phosphorus	31-2	19659	19055	19172	19296	1.66	cps
Potassium	39-2	1744028	1730936	1754362	1743109	0.67	cps
Rhodium	103-1	33385061	32843079	32413738	32880626	1.48	cps
Rhodium	103-2	19018078	18645264	18515116	18726153	1.39	cps
Scandium	45-1	18293146	17894925	17861011	18016361	1.33	cps
Scandium	45-2	1691598	1646505	1657795	1665299	1.41	cps
Selenium	82-1	1729	1775	1658	1721	3.42	cps
Selenium	77-2	180	197	213	197	8.48	cps
Selenium	78-2	930	850	837	872	5.79	cps
Silicon	28-1	15512395	15294470	15291910	15366258	0.82	cps
Silver	107-1	9400	9590	9620	9537	1.25	cps
Silver	109-1	8746	9220	8993	8986	2.64	cps
Sodium	23-2	138611	137141	137235	137662	0.60	cps
Strontium	86-1	217519	216213	218510	217414	0.53	cps
Strontium	88-1	1934109	1915058	1905477	1918215	0.76	cps
Sulfur	34-1	246284	243138	240402	243275	1.21	cps
Terbium	159-1	39815503	38391509	38771764	38992925	1.89	cps
Terbium	159-2	22823895	22711870	22658356	22731374	0.37	cps
Thallium	203-1	3907	3671	3824	3801	3.16	cps
Thallium	205-1	9023	8703	8349	8692	3.88	cps
Tin	118-1	23069	22274	21853	22399	2.76	cps
Titanium	47-1	810446	813827	804646	809640	0.57	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-06LX5

Instrumnet Name :

P7

Client Sample ID :

MYE4W5L

Dilution Factor :

5

Date & Time Acquired :

2024-11-11 01:04:26

DataFile Name :

036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18626	18623	18640	18630	0.05	cps
Vanadium	51-2	480321	480371	478682	479791	0.20	cps
Yttrium	89-1	47379739	46613093	45963326	46652053	1.52	cps
Yttrium	89-2	11729680	11672313	11484531	11628841	1.10	cps
Zinc	66-2	197501	194866	193381	195249	1.07	cps
Zirconium	90-1	240008	237782	239737	239176	0.51	cps
Zirconium	91-1	54056	53514	53460	53677	0.61	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-08 Instrumnet Name : P7
Client Sample ID : MYE4W5S Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:07:33 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28715322	28703449	28436700	28618490	0.55	cps
Antimony	121-1	1717650	1704742	1731284	1717892	0.77	cps
Arsenic	75-2	356753	356544	358417	357238	0.29	cps
Barium	135-1	12312616	12157865	11979124	12149869	1.37	cps
Barium	137-1	21000372	21225747	20934208	21053442	0.73	cps
Beryllium	9-1	62180	61438	60188	61269	1.64	cps
Bismuth	209-1	20804528	20972563	20504211	20760434	1.14	cps
Bismuth	209-2	13921750	14014863	13497019	13811211	2.00	cps
Bromine	81-1	25963	26998	27142	26701	2.41	cps
Bromine	81-2	1623	1740	1623	1662	4.05	cps
Cadmium	108-1	17614	17541	17474	17543	0.40	cps
Cadmium	106-1	36656	36569	36329	36518	0.46	cps
Cadmium	111-1	243055	244909	244143	244035	0.38	cps
Calcium	43-1	982167	978737	972894	977933	0.48	cps
Calcium	44-1	15577726	15326290	15501206	15468408	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2798586	2751286	2772310	2774060	0.85	cps
Cobalt	59-2	8090419	8091721	8057128	8079756	0.24	cps
Copper	63-2	10352557	10308404	10399688	10353550	0.44	cps
Dysprosium	156-1	240249	242816	242768	241944	0.61	cps
Dysprosium	156-2	184667	184070	182205	183647	0.70	cps
Erbium	164-1	181793	183959	184981	183578	0.89	cps
Erbium	164-2	110805	110785	107983	109858	1.48	cps
Gadolinium	160-1	219550	219643	220923	220039	0.35	cps
Gadolinium	160-2	143076	139170	140510	140918	1.41	cps
Holmium	165-1	37413254	37199937	37464740	37359311	0.38	cps
Holmium	165-2	22046397	22232452	21817279	22032043	0.94	cps
Indium	115-1	33193605	32497183	32769197	32819995	1.07	cps
Indium	115-2	10645802	10524468	10491694	10553988	0.77	cps
Iron	56-2	1291830994	1292345181	1268479048	1284218408	1.06	cps
Iron	57-2	32009877	31622401	31685640	31772640	0.65	cps
Iron	54-2	71005101	70626146	70788979	70806742	0.27	cps
Krypton	83-1	783	853	790	809	4.78	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-08 Instrumnet Name : P7
Client Sample ID : MYE4W5S Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:07:33 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3342198	3371359	3313288	3342282	0.87	cps
Lead	207-1	3011505	2945162	2957839	2971502	1.19	cps
Lead	208-1	13657291	13523832	13379946	13520356	1.03	cps
Lithium	6-1	2572377	2517249	2495366	2528331	1.57	cps
Magnesium	24-2	27473680	27547674	27542430	27521261	0.15	cps
Manganese	55-2	26764220	26155138	26308531	26409296	1.20	cps
Molybdenum	94-1	459453	462439	457164	459685	0.58	cps
Molybdenum	95-1	20985	20912	20975	20957	0.19	cps
Molybdenum	96-1	110232	110944	110752	110643	0.33	cps
Molybdenum	97-1	13013	12879	13049	12980	0.69	cps
Molybdenum	98-1	33378	33248	33699	33442	0.69	cps
Neodymium	150-1	475863	475764	475788	475805	0.01	cps
Neodymium	150-2	249046	247970	247845	248287	0.27	cps
Nickel	60-2	2195706	2235698	2222530	2217978	0.92	cps
Phosphorus	31-2	96676	96988	96274	96646	0.37	cps
Potassium	39-2	8479517	8442184	8447718	8456473	0.24	cps
Rhodium	103-1	31926091	31166342	30999788	31364074	1.57	cps
Rhodium	103-2	18486394	18176497	18273029	18311974	0.87	cps
Scandium	45-1	18572137	18162270	17921425	18218611	1.81	cps
Scandium	45-2	1725680	1708919	1715877	1716825	0.49	cps
Selenium	82-1	33742	33820	33545	33702	0.42	cps
Selenium	77-2	3891	4051	4117	4019	2.90	cps
Selenium	78-2	11428	11738	11451	11539	1.50	cps
Silicon	28-1	72765824	71974679	69963171	71567891	2.02	cps
Silver	107-1	975247	962923	966557	968242	0.65	cps
Silver	109-1	923303	925952	923621	924292	0.16	cps
Sodium	23-2	336420	334752	338747	336639	0.60	cps
Strontium	86-1	1110903	1114996	1116812	1114237	0.27	cps
Strontium	88-1	9845868	9861737	9679829	9795811	1.03	cps
Sulfur	34-1	280603	276962	278391	278652	0.66	cps
Terbium	159-1	38709405	38187533	38520074	38472337	0.69	cps
Terbium	159-2	22820082	22694332	22276957	22597124	1.26	cps
Thallium	203-1	685191	684037	686119	685116	0.15	cps
Thallium	205-1	1606743	1618058	1613201	1612667	0.35	cps
Tin	118-1	93474	94169	92494	93379	0.90	cps
Titanium	47-1	4194649	4099652	4178951	4157751	1.22	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-08

Instrumnet Name :

P7

Client Sample ID :

MYE4W5S

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 01:07:33

DataFile Name :

037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	95140	96019	96265	95808	0.62	cps
Vanadium	51-2	5547862	5504448	5602837	5551716	0.89	cps
Yttrium	89-1	48655761	48426526	47795736	48292674	0.92	cps
Yttrium	89-2	12111277	11933146	11985507	12009977	0.76	cps
Zinc	66-2	1632284	1621717	1619661	1624554	0.42	cps
Zirconium	90-1	1221459	1220501	1216232	1219397	0.23	cps
Zirconium	91-1	273187	274170	273349	273569	0.19	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-06MS Instrumnet Name : P7
Client Sample ID : MYE4W5SRE Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:10:26 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30606737	30217743	30075205	30299895	0.91	cps
Antimony	121-1	8264526	8417741	8273288	8318518	1.03	cps
Arsenic	75-2	488616	487470	484187	486758	0.47	cps
Barium	135-1	44333719	44231841	43599043	44054868	0.90	cps
Barium	137-1	77389861	77195311	76112177	76899116	0.90	cps
Beryllium	9-1	303926	303846	293677	300483	1.96	cps
Bismuth	209-1	20485064	21215045	20888338	20862816	1.75	cps
Bismuth	209-2	13784765	13808075	13857732	13816857	0.27	cps
Bromine	81-1	26604	26878	26060	26514	1.57	cps
Bromine	81-2	1637	1577	1630	1615	2.04	cps
Cadmium	108-1	76493	75720	76892	76368	0.78	cps
Cadmium	106-1	117363	117981	117168	117504	0.36	cps
Cadmium	111-1	1089021	1099404	1088561	1092329	0.56	cps
Calcium	43-1	948091	940009	930176	939425	0.96	cps
Calcium	44-1	15473266	15163316	14860778	15165787	2.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8608433	8671914	8576012	8618786	0.57	cps
Cobalt	59-2	34625539	34524174	34607032	34585582	0.16	cps
Copper	63-2	18531591	18250281	18285321	18355731	0.84	cps
Dysprosium	156-1	237396	235636	237759	236930	0.48	cps
Dysprosium	156-2	178991	180694	179664	179783	0.48	cps
Erbium	164-1	179579	182358	182169	181369	0.86	cps
Erbium	164-2	110258	108138	107842	108746	1.21	cps
Gadolinium	160-1	215083	218144	215432	216220	0.77	cps
Gadolinium	160-2	139295	138712	137622	138543	0.61	cps
Holmium	165-1	37130950	37712578	36829030	37224186	1.21	cps
Holmium	165-2	21783328	22094417	22036256	21971334	0.75	cps
Indium	115-1	32436178	32316039	32382118	32378112	0.19	cps
Indium	115-2	10552711	10636591	10428780	10539361	0.99	cps
Iron	56-2	1262538621	1270689874	1266162994	1266463830	0.32	cps
Iron	57-2	31139966	31033749	30930945	31034887	0.34	cps
Iron	54-2	69802861	69804132	69841297	69816097	0.03	cps
Krypton	83-1	760	807	847	804	5.39	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-06MS Instrumnet Name : P7
Client Sample ID : MYE4W5SRE Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:10:26 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4208549	4205415	4213896	4209287	0.10	cps
Lead	207-1	3689816	3729798	3673593	3697736	0.78	cps
Lead	208-1	16804076	17124159	16894784	16941006	0.97	cps
Lithium	6-1	2519338	2483549	2483884	2495590	0.82	cps
Magnesium	24-2	26653146	26296359	26525100	26491535	0.68	cps
Manganese	55-2	36035144	36291258	36241421	36189274	0.38	cps
Molybdenum	94-1	450534	449863	449303	449900	0.14	cps
Molybdenum	95-1	21539	20728	21025	21097	1.95	cps
Molybdenum	96-1	108183	108408	108146	108245	0.13	cps
Molybdenum	97-1	12963	12862	12806	12877	0.62	cps
Molybdenum	98-1	33645	33542	33221	33469	0.66	cps
Neodymium	150-1	467653	468745	466993	467797	0.19	cps
Neodymium	150-2	243126	242359	240543	242009	0.55	cps
Nickel	60-2	8321621	8264463	8274993	8287026	0.37	cps
Phosphorus	31-2	94476	91317	92162	92652	1.77	cps
Potassium	39-2	8191316	8134790	8066347	8130818	0.77	cps
Rhodium	103-1	31110705	30940540	30576530	30875925	0.88	cps
Rhodium	103-2	17900409	17917568	18147109	17988362	0.77	cps
Scandium	45-1	17972576	17879061	17367241	17739626	1.84	cps
Scandium	45-2	1663504	1693858	1664429	1673930	1.03	cps
Selenium	82-1	152146	153585	151427	152386	0.72	cps
Selenium	77-2	15068	15645	15141	15285	2.06	cps
Selenium	78-2	50319	50335	48857	49837	1.70	cps
Silicon	28-1	69371271	68832682	66411714	68205222	2.31	cps
Silver	107-1	4669521	4691521	4660825	4673956	0.34	cps
Silver	109-1	4572747	4502264	4446029	4507013	1.41	cps
Sodium	23-2	329961	329921	328954	329612	0.17	cps
Strontium	86-1	1088425	1085534	1080733	1084897	0.36	cps
Strontium	88-1	9426359	9372175	9281188	9359907	0.78	cps
Sulfur	34-1	270498	267209	262098	266602	1.59	cps
Terbium	159-1	38663739	38490503	38387117	38513786	0.36	cps
Terbium	159-2	22647953	22446176	22405711	22499947	0.58	cps
Thallium	203-1	3368870	3390193	3310586	3356550	1.23	cps
Thallium	205-1	8071195	8148289	7872123	8030536	1.77	cps
Tin	118-1	96666	96440	93339	95482	1.95	cps
Titanium	47-1	4044822	4009034	3949217	4001024	1.21	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-06MS Instrumnet Name : P7
Client Sample ID : MYE4W5SRE Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:10:26 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	93969	94053	94985	94336	0.60	cps
Vanadium	51-2	18049242	18059981	17885784	17998336	0.54	cps
Yttrium	89-1	47545643	47181543	47137899	47288362	0.47	cps
Yttrium	89-2	11742249	11772457	11916811	11810506	0.79	cps
Zinc	66-2	4256080	4213982	4217853	4229305	0.55	cps
Zirconium	90-1	1191682	1192673	1175216	1186524	0.83	cps
Zirconium	91-1	265071	266640	264534	265415	0.41	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-09 Instrumnet Name : P7
Client Sample ID : MYE4W6 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:13:17 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27082364	26922880	26764246	26923163	0.59	cps
Antimony	121-1	99991	99739	98796	99509	0.63	cps
Arsenic	75-2	336792	340133	338268	338398	0.49	cps
Barium	135-1	4465538	4400830	4424672	4430346	0.74	cps
Barium	137-1	7639982	7673589	7542753	7618774	0.89	cps
Beryllium	9-1	3873	3650	3539	3688	4.60	cps
Bismuth	209-1	20307350	20622131	20351576	20427019	0.83	cps
Bismuth	209-2	13772570	12483308	13309419	13188432	4.95	cps
Bromine	81-1	26233	26273	26584	26364	0.73	cps
Bromine	81-2	1773	1790	1637	1733	4.85	cps
Cadmium	108-1	2284	2134	2207	2208	3.40	cps
Cadmium	106-1	15418	14898	14868	15061	2.06	cps
Cadmium	111-1	28174	27905	27866	27981	0.60	cps
Calcium	43-1	688890	677373	673843	680036	1.16	cps
Calcium	44-1	10678385	10511748	10416481	10535538	1.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1433908	1452132	1396574	1427538	1.98	cps
Cobalt	59-2	1706763	1722259	1694183	1707735	0.82	cps
Copper	63-2	5060609	5040537	4948207	5016451	1.20	cps
Dysprosium	156-1	246379	247107	243995	245827	0.66	cps
Dysprosium	156-2	185910	188240	186622	186924	0.64	cps
Erbium	164-1	193082	191885	192948	192638	0.34	cps
Erbium	164-2	116404	117270	115374	116349	0.82	cps
Gadolinium	160-1	230511	229853	227419	229261	0.71	cps
Gadolinium	160-2	146904	145234	146331	146157	0.58	cps
Holmium	165-1	37199900	36723057	36995981	36972979	0.65	cps
Holmium	165-2	22365741	19954748	21553256	21291248	5.76	cps
Indium	115-1	32175371	32398644	31919665	32164560	0.75	cps
Indium	115-2	10569807	9485689	9978054	10011184	5.42	cps
Iron	56-2	1445982325	1418478272	1433421205	1432627268	0.96	cps
Iron	57-2	35468859	35520659	34766519	35252012	1.19	cps
Iron	54-2	78685070	78475361	78071091	78410507	0.40	cps
Krypton	83-1	853	763	717	778	8.93	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-09 Instrumnet Name : P7
Client Sample ID : MYE4W6 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:13:17 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2226794	2236835	2235520	2233049	0.24	cps
Lead	207-1	1930213	1942968	1952144	1941775	0.57	cps
Lead	208-1	8987609	8958976	8977762	8974782	0.16	cps
Lithium	6-1	2533158	2406743	2385261	2441721	3.27	cps
Magnesium	24-2	26303579	26136949	26087266	26175931	0.43	cps
Manganese	55-2	24358152	24318081	24339378	24338537	0.08	cps
Molybdenum	94-1	378182	376175	375075	376477	0.42	cps
Molybdenum	95-1	25506	25552	25719	25592	0.44	cps
Molybdenum	96-1	103227	102128	103486	102947	0.70	cps
Molybdenum	97-1	16029	15595	15932	15852	1.44	cps
Molybdenum	98-1	39904	40687	39985	40192	1.07	cps
Neodymium	150-1	482630	483153	481050	482278	0.23	cps
Neodymium	150-2	252540	252071	251398	252003	0.23	cps
Nickel	60-2	695522	686874	686801	689732	0.73	cps
Phosphorus	31-2	83097	82872	83841	83270	0.61	cps
Potassium	39-2	9903329	10194527	9926490	10008115	1.62	cps
Rhodium	103-1	31302175	31372635	30741345	31138719	1.11	cps
Rhodium	103-2	18202972	16310744	17348776	17287498	5.48	cps
Scandium	45-1	17821604	17757784	17541141	17706843	0.83	cps
Scandium	45-2	1693323	1569610	1603300	1622077	3.94	cps
Selenium	82-1	2183	2227	2198	2203	1.02	cps
Selenium	77-2	930	963	1033	976	5.41	cps
Selenium	78-2	1493	1460	1337	1430	5.77	cps
Silicon	28-1	65318069	65256096	64165677	64913281	1.00	cps
Silver	107-1	32042	31628	31745	31805	0.67	cps
Silver	109-1	30061	29637	29266	29655	1.34	cps
Sodium	23-2	348707	348890	351613	349737	0.47	cps
Strontium	86-1	970297	967543	956473	964771	0.76	cps
Strontium	88-1	8538307	8439972	8357406	8445228	1.07	cps
Sulfur	34-1	257539	253655	251430	254208	1.22	cps
Terbium	159-1	38423828	38683323	38409649	38505600	0.40	cps
Terbium	159-2	22426121	20269884	21885025	21527010	5.21	cps
Thallium	203-1	16263	16273	16123	16220	0.52	cps
Thallium	205-1	38528	38030	37659	38072	1.15	cps
Tin	118-1	86836	85817	86907	86520	0.70	cps
Titanium	47-1	4104455	4107941	4059104	4090500	0.67	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-09

Instrumnet Name :

P7

Client Sample ID :

MYE4W6

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 01:13:17

DataFile Name :

039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	107456	108867	106357	107560	1.17	cps
Vanadium	51-2	2942004	2968495	2903851	2938117	1.11	cps
Yttrium	89-1	47312739	47262349	46815433	47130174	0.58	cps
Yttrium	89-2	12100844	10805764	11588488	11498365	5.67	cps
Zinc	66-2	921674	923363	911093	918710	0.72	cps
Zirconium	90-1	982195	983618	978370	981394	0.28	cps
Zirconium	91-1	219963	221253	219471	220229	0.42	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-10 Instrumnet Name : P7
Client Sample ID : MYE4W7 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:16:14 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24170779	24318165	24516812	24335252	0.71	cps
Antimony	121-1	107038	106719	107746	107168	0.49	cps
Arsenic	75-2	258796	255181	251601	255193	1.41	cps
Barium	135-1	3546776	3508617	3533657	3529683	0.55	cps
Barium	137-1	6059835	6075367	6056003	6063735	0.17	cps
Beryllium	9-1	2956	3100	3045	3034	2.40	cps
Bismuth	209-1	21188488	20969567	20923864	21027306	0.67	cps
Bismuth	209-2	13644326	13812591	13918670	13791863	1.00	cps
Bromine	81-1	26865	26875	27412	27050	1.16	cps
Bromine	81-2	1900	1960	1720	1860	6.72	cps
Cadmium	108-1	2357	2300	2184	2280	3.88	cps
Cadmium	106-1	15325	14728	14197	14750	3.83	cps
Cadmium	111-1	27860	27220	27373	27484	1.22	cps
Calcium	43-1	654790	649931	643358	649360	0.88	cps
Calcium	44-1	10083181	10072707	10116288	10090726	0.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1373465	1383404	1336538	1364469	1.81	cps
Cobalt	59-2	1407360	1395708	1393365	1398811	0.54	cps
Copper	63-2	5264679	5256890	5358316	5293295	1.07	cps
Dysprosium	156-1	223379	223474	224659	223837	0.32	cps
Dysprosium	156-2	167775	167367	168316	167819	0.28	cps
Erbium	164-1	176203	175168	172572	174648	1.07	cps
Erbium	164-2	103369	103292	103970	103543	0.36	cps
Gadolinium	160-1	210546	211176	210123	210615	0.25	cps
Gadolinium	160-2	135067	135552	133361	134660	0.85	cps
Holmium	165-1	37905574	37103803	37136782	37382053	1.21	cps
Holmium	165-2	21805231	22032481	22336422	22058045	1.21	cps
Indium	115-1	33061083	32627392	32340130	32676202	1.11	cps
Indium	115-2	10517239	10533456	10446540	10499079	0.44	cps
Iron	56-2	1294239847	1291100034	1292251821	1292530567	0.12	cps
Iron	57-2	31827465	31891456	31863989	31860970	0.10	cps
Iron	54-2	71018997	70451206	70162832	70544345	0.62	cps
Krypton	83-1	767	773	790	777	1.55	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-10 Instrumnet Name : P7
Client Sample ID : MYE4W7 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:16:14 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2361020	2342168	2343813	2349001	0.44	cps
Lead	207-1	2068187	2089371	2078797	2078785	0.51	cps
Lead	208-1	9383054	9505414	9392709	9427059	0.72	cps
Lithium	6-1	2481471	2369569	2483841	2444960	2.67	cps
Magnesium	24-2	24225991	24060438	24304120	24196850	0.51	cps
Manganese	55-2	20100041	20059105	19898516	20019221	0.53	cps
Molybdenum	94-1	313533	311948	309521	311667	0.65	cps
Molybdenum	95-1	22748	23205	22888	22947	1.02	cps
Molybdenum	96-1	88616	87657	87319	87864	0.77	cps
Molybdenum	97-1	14364	14430	14114	14303	1.17	cps
Molybdenum	98-1	35490	36863	36442	36265	1.94	cps
Neodymium	150-1	445631	450907	446717	447752	0.62	cps
Neodymium	150-2	233383	231994	232029	232469	0.34	cps
Nickel	60-2	607185	600175	594672	600677	1.04	cps
Phosphorus	31-2	77508	77458	78627	77864	0.85	cps
Potassium	39-2	8519198	8623692	8633545	8592145	0.74	cps
Rhodium	103-1	31852315	31371777	31068950	31431014	1.26	cps
Rhodium	103-2	17838826	17905865	18026364	17923685	0.53	cps
Scandium	45-1	18056576	17852967	17728158	17879234	0.93	cps
Scandium	45-2	1672837	1681904	1651806	1668849	0.93	cps
Selenium	82-1	2237	2164	2147	2183	2.19	cps
Selenium	77-2	927	943	913	928	1.62	cps
Selenium	78-2	1427	1353	1440	1407	3.32	cps
Silicon	28-1	67931406	68198337	66678346	67602696	1.20	cps
Silver	107-1	27843	27396	27309	27516	1.04	cps
Silver	109-1	26284	25883	26605	26257	1.38	cps
Sodium	23-2	308922	309002	305485	307803	0.65	cps
Strontium	86-1	870861	854744	863227	862944	0.93	cps
Strontium	88-1	7483294	7488360	7499314	7490323	0.11	cps
Sulfur	34-1	255489	252564	251908	253320	0.75	cps
Terbium	159-1	39295978	38452983	38517090	38755350	1.21	cps
Terbium	159-2	22829902	22826147	22350807	22668952	1.22	cps
Thallium	203-1	12853	12693	12509	12685	1.36	cps
Thallium	205-1	30204	30280	30391	30292	0.31	cps
Tin	118-1	83054	83098	84201	83451	0.78	cps
Titanium	47-1	3830630	3860851	3816717	3836066	0.59	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-10 Instrumnet Name : P7
Client Sample ID : MYE4W7 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:16:14 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	93337	94126	94959	94141	0.86	cps
Vanadium	51-2	2540481	2544378	2516232	2533697	0.60	cps
Yttrium	89-1	48157479	47293093	47061378	47503983	1.22	cps
Yttrium	89-2	11688648	11724007	11940954	11784536	1.16	cps
Zinc	66-2	893752	896700	899917	896790	0.34	cps
Zirconium	90-1	819836	809351	809560	812916	0.74	cps
Zirconium	91-1	181619	182061	179828	181169	0.65	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-11 Instrumnet Name : P7
Client Sample ID : MYE4Y0 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:19:14 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23509067	23375624	23214319	23366337	0.63	cps
Antimony	121-1	107595	107978	108556	108043	0.45	cps
Arsenic	75-2	298322	294846	295090	296086	0.66	cps
Barium	135-1	4899078	4946947	4899723	4915249	0.56	cps
Barium	137-1	8507836	8557620	8552351	8539269	0.32	cps
Beryllium	9-1	3234	3312	2756	3100	9.71	cps
Bismuth	209-1	22480436	21512969	21130069	21707825	3.21	cps
Bismuth	209-2	14083792	14126020	14074843	14094885	0.19	cps
Bromine	81-1	26647	27616	28047	27437	2.61	cps
Bromine	81-2	1903	1880	1790	1858	3.22	cps
Cadmium	108-1	1974	1953	2077	2001	3.31	cps
Cadmium	106-1	15598	14504	14497	14867	4.26	cps
Cadmium	111-1	24947	24854	25357	25053	1.07	cps
Calcium	43-1	601708	602854	596311	600291	0.58	cps
Calcium	44-1	9338846	9331908	9345594	9338783	0.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1260931	1265270	1248366	1258189	0.70	cps
Cobalt	59-2	1482753	1478145	1475575	1478824	0.25	cps
Copper	63-2	5292958	5183431	5235738	5237375	1.05	cps
Dysprosium	156-1	219347	220764	220323	220144	0.33	cps
Dysprosium	156-2	161851	163354	161890	162365	0.53	cps
Erbium	164-1	172991	175582	173258	173944	0.82	cps
Erbium	164-2	103282	104259	104893	104145	0.78	cps
Gadolinium	160-1	205107	204711	203696	204505	0.36	cps
Gadolinium	160-2	131504	132012	129196	130904	1.15	cps
Holmium	165-1	40264254	38005768	37451797	38573940	3.86	cps
Holmium	165-2	22258092	22369859	22572631	22400194	0.71	cps
Indium	115-1	35163464	33003710	32881568	33682914	3.81	cps
Indium	115-2	10602494	10697684	10587905	10629361	0.56	cps
Iron	56-2	1260036701	1261730808	1244028488	1255265332	0.78	cps
Iron	57-2	31244342	31069995	30615434	30976590	1.05	cps
Iron	54-2	69017364	69363566	68594902	68991944	0.56	cps
Krypton	83-1	760	763	823	782	4.56	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-11 Instrumnet Name : P7
Client Sample ID : MYE4Y0 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:19:14 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1914055	1937502	1903295	1918284	0.91	cps
Lead	207-1	1706585	1731608	1754521	1730905	1.39	cps
Lead	208-1	7663162	7825227	7856630	7781673	1.33	cps
Lithium	6-1	2616413	2563774	2445303	2541830	3.45	cps
Magnesium	24-2	21394101	21184449	21100488	21226346	0.71	cps
Manganese	55-2	32906082	33472675	32698395	33025718	1.21	cps
Molybdenum	94-1	291293	292915	291292	291833	0.32	cps
Molybdenum	95-1	24718	24811	24838	24789	0.25	cps
Molybdenum	96-1	86229	86558	86393	86393	0.19	cps
Molybdenum	97-1	15588	15615	15572	15592	0.14	cps
Molybdenum	98-1	38447	38250	38511	38403	0.35	cps
Neodymium	150-1	408453	417302	410869	412208	1.11	cps
Neodymium	150-2	214096	213147	211912	213052	0.51	cps
Nickel	60-2	569796	561049	568986	566611	0.85	cps
Phosphorus	31-2	63391	64127	62922	63480	0.96	cps
Potassium	39-2	9627599	9673097	9515250	9605315	0.85	cps
Rhodium	103-1	33457213	32225570	31491026	32391270	3.07	cps
Rhodium	103-2	18189270	18129073	18175953	18164765	0.17	cps
Scandium	45-1	19230445	17997956	17902436	18376946	4.03	cps
Scandium	45-2	1678099	1666850	1655741	1666896	0.67	cps
Selenium	82-1	2342	2269	2104	2238	5.44	cps
Selenium	77-2	763	920	847	843	9.30	cps
Selenium	78-2	1353	1387	1367	1369	1.23	cps
Silicon	28-1	67741816	66508906	67366301	67205674	0.94	cps
Silver	107-1	28117	28197	27960	28092	0.43	cps
Silver	109-1	26835	26818	27055	26903	0.49	cps
Sodium	23-2	294971	297725	295127	295941	0.52	cps
Strontium	86-1	937158	949703	939618	942160	0.71	cps
Strontium	88-1	8177577	8186636	8140102	8168105	0.30	cps
Sulfur	34-1	251738	249569	247619	249642	0.83	cps
Terbium	159-1	41929568	39039073	38673837	39880826	4.47	cps
Terbium	159-2	22949775	22714705	22590552	22751677	0.80	cps
Thallium	203-1	14685	14561	14484	14577	0.69	cps
Thallium	205-1	35149	35282	34734	35055	0.81	cps
Tin	118-1	70240	71513	71222	70992	0.94	cps
Titanium	47-1	3899048	3889201	3895194	3894481	0.13	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-11

Instrumnet Name :

P7

Client Sample ID :

MYE4Y0

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 01:19:14

DataFile Name :

041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	92075	96527	97950	95517	3.21	cps
Vanadium	51-2	2713946	2694137	2666386	2691489	0.89	cps
Yttrium	89-1	50971494	48186359	47435266	48864373	3.81	cps
Yttrium	89-2	11872567	11944361	11739543	11852157	0.88	cps
Zinc	66-2	753958	738859	739269	744029	1.16	cps
Zirconium	90-1	755186	763431	757705	758774	0.56	cps
Zirconium	91-1	167444	169955	170845	169415	1.04	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-12 Instrumnet Name : P7
Client Sample ID : MYE4Y1 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:22:14 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25649053	25460690	25452724	25520822	0.44	cps
Antimony	121-1	97323	98763	98498	98194	0.78	cps
Arsenic	75-2	346420	345568	343662	345217	0.41	cps
Barium	135-1	3856389	3910393	3933737	3900173	1.02	cps
Barium	137-1	6725088	6804500	6770985	6766858	0.59	cps
Beryllium	9-1	4362	3973	4006	4114	5.24	cps
Bismuth	209-1	22568179	21960614	21135023	21887938	3.29	cps
Bismuth	209-2	14162608	14111597	14244919	14173041	0.47	cps
Bromine	81-1	26681	27562	28160	27468	2.71	cps
Bromine	81-2	1933	1727	1840	1833	5.65	cps
Cadmium	108-1	2940	2794	2934	2889	2.87	cps
Cadmium	106-1	17047	16459	15912	16473	3.44	cps
Cadmium	111-1	36991	37071	37142	37068	0.20	cps
Calcium	43-1	544313	547120	539937	543790	0.67	cps
Calcium	44-1	8585795	8593809	8544402	8574669	0.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1526616	1477356	1455531	1486501	2.45	cps
Cobalt	59-2	1684917	1669320	1688733	1680990	0.61	cps
Copper	63-2	7957924	7974355	7908056	7946778	0.43	cps
Dysprosium	156-1	259837	258045	257465	258449	0.48	cps
Dysprosium	156-2	191363	192160	194003	192509	0.70	cps
Erbium	164-1	212208	210865	214605	212559	0.89	cps
Erbium	164-2	127280	127290	126399	126990	0.40	cps
Gadolinium	160-1	239251	242123	240620	240665	0.60	cps
Gadolinium	160-2	152157	153912	153083	153051	0.57	cps
Holmium	165-1	41105663	38763618	38526454	39465245	3.61	cps
Holmium	165-2	22221930	22497981	22448436	22389449	0.66	cps
Indium	115-1	35223922	33749520	32704480	33892641	3.73	cps
Indium	115-2	10440567	10648541	10552316	10547141	0.99	cps
Iron	56-2	1616771336	1583481096	1571152777	1590468403	1.48	cps
Iron	57-2	39382190	39349617	39300063	39343957	0.11	cps
Iron	54-2	87135069	85606515	85898649	86213411	0.94	cps
Krypton	83-1	730	790	710	743	5.60	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-12 Instrumnet Name : P7
Client Sample ID : MYE4Y1 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:22:14 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3012716	3150500	3093389	3085535	2.24	cps
Lead	207-1	2732980	2739464	2763090	2745178	0.58	cps
Lead	208-1	12330828	12466677	12458260	12418588	0.61	cps
Lithium	6-1	2712936	2573211	2534380	2606842	3.60	cps
Magnesium	24-2	22814261	22663507	22506568	22661445	0.68	cps
Manganese	55-2	33742880	33378578	32993575	33371677	1.12	cps
Molybdenum	94-1	326524	331507	326596	328209	0.87	cps
Molybdenum	95-1	25880	26838	26541	26419	1.86	cps
Molybdenum	96-1	95442	96764	97401	96536	1.04	cps
Molybdenum	97-1	16346	15865	16526	16246	2.10	cps
Molybdenum	98-1	41666	40804	40372	40947	1.61	cps
Neodymium	150-1	471249	476797	473839	473962	0.59	cps
Neodymium	150-2	249236	250278	247389	248967	0.59	cps
Nickel	60-2	638136	633930	631825	634630	0.51	cps
Phosphorus	31-2	74319	73904	73770	73998	0.39	cps
Potassium	39-2	12051471	12169192	12156721	12125795	0.53	cps
Rhodium	103-1	33737983	32095245	31610511	32481246	3.43	cps
Rhodium	103-2	18019346	18129810	18046804	18065320	0.32	cps
Scandium	45-1	19007132	18569265	17889557	18488651	3.05	cps
Scandium	45-2	1652263	1697530	1662747	1670847	1.42	cps
Selenium	82-1	2372	2262	2272	2302	2.63	cps
Selenium	77-2	970	1077	957	1001	6.57	cps
Selenium	78-2	1343	1400	1450	1398	3.82	cps
Silicon	28-1	71834974	71364329	70019044	71072782	1.33	cps
Silver	107-1	46605	46287	45973	46288	0.68	cps
Silver	109-1	43936	44167	43973	44026	0.28	cps
Sodium	23-2	334062	330902	332988	332651	0.48	cps
Strontium	86-1	649318	649329	648294	648980	0.09	cps
Strontium	88-1	5636937	5691690	5636148	5654925	0.56	cps
Sulfur	34-1	249597	244031	241940	245189	1.61	cps
Terbium	159-1	42160241	40559523	39280904	40666889	3.55	cps
Terbium	159-2	22740092	22663520	22925326	22776313	0.59	cps
Thallium	203-1	18559	18853	18493	18635	1.03	cps
Thallium	205-1	44145	45014	45416	44858	1.45	cps
Tin	118-1	87604	85468	86659	86577	1.24	cps
Titanium	47-1	5019651	5016280	5000312	5012081	0.21	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-12

Instrumnet Name :

P7

Client Sample ID :

MYE4Y1

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 01:22:14

DataFile Name :

042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	125841	125279	125858	125659	0.26	cps
Vanadium	51-2	3222370	3192920	3207865	3207718	0.46	cps
Yttrium	89-1	51228481	49209999	47668168	49368883	3.62	cps
Yttrium	89-2	11950328	11851749	11938933	11913670	0.45	cps
Zinc	66-2	1036285	1030575	1035035	1033965	0.29	cps
Zirconium	90-1	845932	852464	849590	849329	0.39	cps
Zirconium	91-1	188858	188177	192106	189714	1.11	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4484-03A Instrumnet Name : P7
Client Sample ID : MYE4H2ARE Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:25:13 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34992474	34880299	34593356	34822043	0.59	cps
Antimony	121-1	59830	61293	62097	61074	1.88	cps
Arsenic	75-2	1955065	1952573	1926840	1944826	0.80	cps
Barium	135-1	3957911	4090866	4116477	4055084	2.10	cps
Barium	137-1	6858356	7039824	7090493	6996224	1.74	cps
Beryllium	9-1	3295	3328	3362	3328	1.00	cps
Bismuth	209-1	19413288	19967928	20125266	19835494	1.89	cps
Bismuth	209-2	13358432	13488382	13342011	13396275	0.60	cps
Bromine	81-1	29356	30475	30662	30164	2.34	cps
Bromine	81-2	2384	2374	2250	2336	3.18	cps
Cadmium	108-1	960	1000	977	979	2.05	cps
Cadmium	106-1	12956	13693	12919	13189	3.31	cps
Cadmium	111-1	7653	8030	7695	7793	2.65	cps
Calcium	43-1	6081531	6261498	6199564	6180865	1.48	cps
Calcium	44-1	99674442	100584877	99450331	99903217	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7793738	7965728	7893999	7884489	1.10	cps
Cobalt	59-2	3431214	3396208	3391001	3406141	0.64	cps
Copper	63-2	3462236	3548798	3550663	3520566	1.44	cps
Dysprosium	156-1	227210	234335	233549	231698	1.69	cps
Dysprosium	156-2	164252	165318	164730	164767	0.32	cps
Erbium	164-1	213572	220333	221233	218379	1.92	cps
Erbium	164-2	135526	133942	133922	134463	0.68	cps
Gadolinium	160-1	227487	237499	240067	235018	2.83	cps
Gadolinium	160-2	152995	152041	151136	152057	0.61	cps
Holmium	165-1	35388302	36287126	36696311	36123913	1.85	cps
Holmium	165-2	21992753	21898926	21684657	21858779	0.72	cps
Indium	115-1	30879666	31175162	30841698	30965508	0.59	cps
Indium	115-2	10224761	10246999	10030290	10167350	1.17	cps
Iron	56-2	1858111919	1848409892	1839311173	1848610995	0.51	cps
Iron	57-2	46008118	46053889	45624001	45895336	0.51	cps
Iron	54-2	101920608	101933725	101332692	101729008	0.34	cps
Krypton	83-1	840	837	857	844	1.27	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4484-03A Instrumnet Name : P7
Client Sample ID : MYE4H2ARE Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:25:13 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	348620	358165	363669	356818	2.13	cps
Lead	207-1	292498	299091	299621	297070	1.34	cps
Lead	208-1	1351844	1394598	1413013	1386485	2.26	cps
Lithium	6-1	2459307	2413648	2391029	2421328	1.44	cps
Magnesium	24-2	46664738	46816611	46841113	46774154	0.20	cps
Manganese	55-2	52000149	51644423	51751284	51798619	0.35	cps
Molybdenum	94-1	262846	275107	276895	271616	2.82	cps
Molybdenum	95-1	33288	34103	34020	33803	1.33	cps
Molybdenum	96-1	95953	101137	97073	98054	2.78	cps
Molybdenum	97-1	20234	20478	20708	20473	1.16	cps
Molybdenum	98-1	50992	53956	53230	52726	2.93	cps
Neodymium	150-1	343984	353117	357441	351514	1.95	cps
Neodymium	150-2	187244	185773	183253	185423	1.09	cps
Nickel	60-2	2156144	2152680	2157636	2155486	0.12	cps
Phosphorus	31-2	53025	53202	52580	52936	0.61	cps
Potassium	39-2	5260307	5198194	5197870	5218790	0.69	cps
Rhodium	103-1	29213565	29632225	30098185	29647992	1.49	cps
Rhodium	103-2	17221049	17317493	17156308	17231617	0.47	cps
Scandium	45-1	17645686	17913661	17826873	17795407	0.77	cps
Scandium	45-2	1655572	1681005	1664961	1667179	0.77	cps
Selenium	82-1	1999	1982	1991	1990	0.41	cps
Selenium	77-2	777	833	840	817	4.26	cps
Selenium	78-2	1247	1403	1207	1286	8.09	cps
Silicon	28-1	82970460	86040572	88275119	85762050	3.11	cps
Silver	107-1	3737	4224	3827	3930	6.59	cps
Silver	109-1	3110	3140	3077	3109	1.02	cps
Sodium	23-2	412810	412264	421358	415478	1.23	cps
Strontium	86-1	1168881	1196492	1193721	1186365	1.28	cps
Strontium	88-1	10257074	10386493	10286010	10309859	0.66	cps
Sulfur	34-1	274022	275085	273036	274048	0.37	cps
Terbium	159-1	36395049	37081720	38048644	37175138	2.23	cps
Terbium	159-2	22115325	21926146	22151884	22064452	0.55	cps
Thallium	203-1	8156	7696	8146	7999	3.29	cps
Thallium	205-1	18673	19347	19027	19016	1.77	cps
Tin	118-1	48722	49488	50642	49617	1.95	cps
Titanium	47-1	6626260	6753064	6733738	6704354	1.02	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4484-03A

Instrumnet Name :

P7

Client Sample ID :

MYE4H2ARE

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 01:25:13

DataFile Name :

043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	87743	90941	94109	90931	3.50	cps
Vanadium	51-2	4045490	4121344	4049241	4072025	1.05	cps
Yttrium	89-1	45146038	46092784	45668863	45635895	1.04	cps
Yttrium	89-2	11529149	11498110	11417888	11481716	0.50	cps
Zinc	66-2	490858	493301	491504	491888	0.26	cps
Zirconium	90-1	667078	713310	673915	684768	3.64	cps
Zirconium	91-1	151170	154320	153589	153027	1.08	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4484-03ADL2X4 Instrumnet Name : P7
Client Sample ID : MYE4H2ARE Dilution Factor : 4
Date & Time Acquired : 2024-11-11 01:28:08 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9210153	9023913	8996146	9076737	1.28	cps
Antimony	121-1	15425	16193	16139	15919	2.69	cps
Arsenic	75-2	164153	161293	160373	161939	1.22	cps
Barium	135-1	1023521	1046092	1049997	1039870	1.37	cps
Barium	137-1	1772498	1829267	1829466	1810410	1.81	cps
Beryllium	9-1	878	889	1056	941	10.59	cps
Bismuth	209-1	21045656	20351888	20552370	20649971	1.73	cps
Bismuth	209-2	14043688	14014509	14557890	14205362	2.15	cps
Bromine	81-1	22147	22995	23005	22715	2.17	cps
Bromine	81-2	783	650	803	746	11.18	cps
Cadmium	108-1	263	327	310	300	10.94	cps
Cadmium	106-1	11852	11681	11198	11577	2.93	cps
Cadmium	111-1	2906	2793	2867	2856	2.01	cps
Calcium	43-1	1618407	1626326	1625681	1623471	0.27	cps
Calcium	44-1	25476571	26225897	26446685	26049718	1.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5679587	5658563	5681464	5673205	0.22	cps
Cobalt	59-2	1299375	1302440	1300107	1300641	0.12	cps
Copper	63-2	925395	919144	918220	920920	0.42	cps
Dysprosium	156-1	58012	61665	59288	59655	3.11	cps
Dysprosium	156-2	42230	42808	42741	42593	0.74	cps
Erbium	164-1	54114	55523	55681	55106	1.56	cps
Erbium	164-2	34656	34583	34703	34647	0.17	cps
Gadolinium	160-1	57672	60045	60041	59253	2.31	cps
Gadolinium	160-2	40271	40355	39482	40036	1.20	cps
Holmium	165-1	37285895	36037685	36002439	36442007	2.01	cps
Holmium	165-2	22075164	22294178	22889077	22419473	1.88	cps
Indium	115-1	32546704	31874436	31476897	31966012	1.69	cps
Indium	115-2	10433437	10337097	10649033	10473189	1.53	cps
Iron	56-2	483039899	484622379	476579326	481413868	0.89	cps
Iron	57-2	11884509	11892959	11824875	11867448	0.31	cps
Iron	54-2	26727099	26945722	26278600	26650473	1.28	cps
Krypton	83-1	643	583	533	587	9.39	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4484-03ADL2X4 Instrumnet Name : P7
Client Sample ID : MYE4H2ARE Dilution Factor : 4
Date & Time Acquired : 2024-11-11 01:28:08 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	92040	96291	96271	94868	2.58	cps
Lead	207-1	77597	80460	79430	79162	1.83	cps
Lead	208-1	359510	373415	372200	368375	2.09	cps
Lithium	6-1	2836548	2627755	2637257	2700520	4.37	cps
Magnesium	24-2	12099839	12039107	12071275	12070074	0.25	cps
Manganese	55-2	13483407	13403531	13348571	13411836	0.51	cps
Molybdenum	94-1	67328	69230	70856	69138	2.55	cps
Molybdenum	95-1	8856	9186	8683	8908	2.87	cps
Molybdenum	96-1	24858	25346	24991	25065	1.01	cps
Molybdenum	97-1	5364	5514	5521	5467	1.62	cps
Molybdenum	98-1	13633	13927	14040	13867	1.51	cps
Neodymium	150-1	87490	89887	90642	89340	1.84	cps
Neodymium	150-2	48389	47543	47694	47876	0.94	cps
Nickel	60-2	1409423	1415260	1412117	1412267	0.21	cps
Phosphorus	31-2	14097	14383	13783	14088	2.13	cps
Potassium	39-2	1424685	1422529	1393091	1413435	1.25	cps
Rhodium	103-1	31568614	30542615	30681254	30930828	1.80	cps
Rhodium	103-2	17874003	17692851	18003591	17856815	0.87	cps
Scandium	45-1	17619045	17117400	16994189	17243545	1.92	cps
Scandium	45-2	1570499	1565295	1602058	1579284	1.26	cps
Selenium	82-1	1594	1606	1757	1652	5.50	cps
Selenium	77-2	210	223	240	224	6.70	cps
Selenium	78-2	823	753	817	798	4.84	cps
Silicon	28-1	22796211	23456120	23804324	23352218	2.19	cps
Silver	107-1	1213	1190	1110	1171	4.63	cps
Silver	109-1	913	937	883	911	2.93	cps
Sodium	23-2	168127	166568	164144	166280	1.21	cps
Strontium	86-1	298253	309960	306284	304832	1.96	cps
Strontium	88-1	2589020	2669171	2667477	2641889	1.73	cps
Sulfur	34-1	265489	266967	265838	266098	0.29	cps
Terbium	159-1	38755374	37526959	37315833	37866056	2.05	cps
Terbium	159-2	22491202	22234840	23327193	22684412	2.52	cps
Thallium	203-1	2517	2607	2414	2512	3.85	cps
Thallium	205-1	6375	6051	5935	6120	3.73	cps
Tin	118-1	15892	16430	16446	16256	1.94	cps
Titanium	47-1	1725866	1766792	1769470	1754043	1.39	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4484-03ADL2X4

Instrumnet Name :

P7

Client Sample ID :

MYE4H2ARE

Dilution Factor :

4

Date & Time Acquired :

2024-11-11 01:28:08

DataFile Name :

044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22683	23474	23054	23070	1.72	cps
Vanadium	51-2	2670913	2644041	2631851	2648935	0.75	cps
Yttrium	89-1	45358161	43259113	43644531	44087268	2.53	cps
Yttrium	89-2	11055136	11107596	11166479	11109737	0.50	cps
Zinc	66-2	129206	129509	128328	129014	0.48	cps
Zirconium	90-1	174827	173404	184658	177629	3.45	cps
Zirconium	91-1	38670	39682	42994	40449	5.59	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-13 Instrumnet Name : P7
Client Sample ID : MYE4Y2 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:31:11 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24099925	23295672	24035579	23810392	1.88	cps
Antimony	121-1	71661	71436	70736	71278	0.68	cps
Arsenic	75-2	257704	257009	257752	257488	0.16	cps
Barium	135-1	3755678	3811359	3771745	3779594	0.76	cps
Barium	137-1	6502256	6666294	6584155	6584235	1.25	cps
Beryllium	9-1	4178	4095	4228	4167	1.62	cps
Bismuth	209-1	21906836	21406703	21530742	21614760	1.20	cps
Bismuth	209-2	14542447	14287042	14133096	14320862	1.44	cps
Bromine	81-1	27536	28417	29834	28596	4.05	cps
Bromine	81-2	2217	1953	2114	2095	6.34	cps
Cadmium	108-1	2060	1717	1993	1923	9.47	cps
Cadmium	106-1	15625	15008	14514	15049	3.70	cps
Cadmium	111-1	25217	24745	24789	24917	1.05	cps
Calcium	43-1	551986	546265	541387	546546	0.97	cps
Calcium	44-1	8575113	8431241	8461636	8489330	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1405313	1428116	1388322	1407250	1.42	cps
Cobalt	59-2	1662396	1675349	1647881	1661875	0.83	cps
Copper	63-2	5424509	5362863	5324687	5370687	0.94	cps
Dysprosium	156-1	251232	250624	249145	250334	0.43	cps
Dysprosium	156-2	187606	184545	181838	184663	1.56	cps
Erbium	164-1	195310	198021	196398	196576	0.69	cps
Erbium	164-2	118874	116339	118228	117814	1.12	cps
Gadolinium	160-1	228251	229996	230814	229687	0.57	cps
Gadolinium	160-2	144702	146743	146874	146106	0.83	cps
Holmium	165-1	38777915	38306452	38195887	38426751	0.80	cps
Holmium	165-2	22884006	22888410	22406917	22726445	1.22	cps
Indium	115-1	33943734	33712327	33157784	33604615	1.20	cps
Indium	115-2	10775512	10712242	10487684	10658479	1.42	cps
Iron	56-2	1374294166	1378804406	1386078166	1379725579	0.43	cps
Iron	57-2	34246985	34039485	33767629	34018033	0.71	cps
Iron	54-2	75028776	76959317	75747002	75911698	1.29	cps
Krypton	83-1	780	773	807	787	2.24	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-13 Instrumnet Name : P7
Client Sample ID : MYE4Y2 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:31:11 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1995939	2004529	1977860	1992776	0.68	cps
Lead	207-1	1799567	1798888	1775964	1791473	0.75	cps
Lead	208-1	8038855	8108933	8040602	8062797	0.50	cps
Lithium	6-1	2807241	2599281	2577280	2661267	4.77	cps
Magnesium	24-2	20433468	20030637	20703045	20389050	1.66	cps
Manganese	55-2	30320869	30644785	30479179	30481611	0.53	cps
Molybdenum	94-1	334729	337495	334066	335430	0.54	cps
Molybdenum	95-1	26334	26314	25656	26101	1.48	cps
Molybdenum	96-1	96096	95902	96372	96123	0.25	cps
Molybdenum	97-1	16750	16476	16279	16502	1.43	cps
Molybdenum	98-1	40626	41161	40954	40914	0.66	cps
Neodymium	150-1	453754	459612	456197	456521	0.64	cps
Neodymium	150-2	236598	235860	237389	236616	0.32	cps
Nickel	60-2	607768	611540	615530	611613	0.63	cps
Phosphorus	31-2	69015	69195	69105	69105	0.13	cps
Potassium	39-2	12217862	12259811	12150066	12209246	0.45	cps
Rhodium	103-1	32859344	31892631	31675005	32142326	1.96	cps
Rhodium	103-2	18391054	18303663	18069279	18254666	0.91	cps
Scandium	45-1	18715515	18047930	18144066	18302503	1.97	cps
Scandium	45-2	1690444	1683626	1658710	1677593	1.00	cps
Selenium	82-1	2352	2305	2101	2253	5.93	cps
Selenium	77-2	977	880	963	940	5.57	cps
Selenium	78-2	1380	1463	1337	1393	4.62	cps
Silicon	28-1	73426222	72782972	72441517	72883571	0.69	cps
Silver	107-1	25856	26080	26381	26106	1.01	cps
Silver	109-1	24107	25135	25185	24809	2.45	cps
Sodium	23-2	305090	306176	309497	306921	0.75	cps
Strontium	86-1	611478	616056	616104	614546	0.43	cps
Strontium	88-1	5401718	5358153	5415255	5391709	0.55	cps
Sulfur	34-1	258790	244645	241380	248272	3.73	cps
Terbium	159-1	40621148	39613466	39458291	39897635	1.58	cps
Terbium	159-2	23182610	23161880	22800010	23048166	0.93	cps
Thallium	203-1	27625	26650	27204	27159	1.80	cps
Thallium	205-1	63434	64388	64154	63992	0.78	cps
Tin	118-1	75918	75832	76254	76001	0.29	cps
Titanium	47-1	4423802	4455113	4424978	4434631	0.40	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-13 Instrumnet Name : P7
Client Sample ID : MYE4Y2 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:31:11 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	116678	118800	120133	118537	1.47	cps
Vanadium	51-2	2710913	2652114	2630811	2664613	1.56	cps
Yttrium	89-1	49862683	48544113	47985966	48797587	1.97	cps
Yttrium	89-2	11831323	11770435	11739086	11780281	0.40	cps
Zinc	66-2	742821	737062	732805	737563	0.68	cps
Zirconium	90-1	879968	873932	862108	872003	1.04	cps
Zirconium	91-1	197783	193278	195255	195439	1.16	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-14 Instrumnet Name : P7
Client Sample ID : MYE4Y3 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:34:10 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28962911	28659147	28481351	28701137	0.85	cps
Antimony	121-1	75088	75212	75530	75277	0.30	cps
Arsenic	75-2	314992	309276	305810	310026	1.50	cps
Barium	135-1	4165413	4133151	4217611	4172059	1.02	cps
Barium	137-1	7218233	7216851	7256999	7230695	0.32	cps
Beryllium	9-1	4784	4684	4701	4723	1.13	cps
Bismuth	209-1	21483623	21340729	21153296	21325883	0.78	cps
Bismuth	209-2	14308271	14136114	13860792	14101725	1.60	cps
Bromine	81-1	37427	38096	38366	37963	1.27	cps
Bromine	81-2	3590	3894	3804	3763	4.14	cps
Cadmium	108-1	1873	1867	1913	1885	1.34	cps
Cadmium	106-1	14821	14778	13980	14526	3.26	cps
Cadmium	111-1	22642	22806	22982	22810	0.75	cps
Calcium	43-1	850362	832105	829479	837315	1.36	cps
Calcium	44-1	13256368	13098198	12848728	13067764	1.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1561639	1547935	1565771	1558449	0.60	cps
Cobalt	59-2	1802911	1775314	1755496	1777907	1.34	cps
Copper	63-2	4923325	4948764	5001698	4957929	0.81	cps
Dysprosium	156-1	269258	270323	267446	269009	0.54	cps
Dysprosium	156-2	196907	194789	196532	196076	0.58	cps
Erbium	164-1	217729	220565	216541	218278	0.95	cps
Erbium	164-2	129194	128864	129413	129157	0.21	cps
Gadolinium	160-1	252937	253189	249156	251761	0.90	cps
Gadolinium	160-2	158604	158084	160552	159080	0.82	cps
Holmium	165-1	38004436	38659780	38092870	38252362	0.93	cps
Holmium	165-2	22801597	22586395	22236246	22541412	1.27	cps
Indium	115-1	32985203	33211484	32645663	32947450	0.86	cps
Indium	115-2	10508578	10406265	10352441	10422428	0.76	cps
Iron	56-2	1510627337	1514456191	1516096404	1513726644	0.19	cps
Iron	57-2	37494451	37651566	37662129	37602715	0.25	cps
Iron	54-2	83910957	82544044	82647180	83034060	0.92	cps
Krypton	83-1	787	787	857	810	4.99	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-14 Instrumnet Name : P7
Client Sample ID : MYE4Y3 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:34:10 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2158672	2181748	2208420	2182947	1.14	cps
Lead	207-1	1848366	1899445	1872012	1873274	1.36	cps
Lead	208-1	8589186	8790701	8627800	8669229	1.23	cps
Lithium	6-1	2639313	2609995	2555863	2601724	1.63	cps
Magnesium	24-2	24762243	24305746	24261540	24443177	1.13	cps
Manganese	55-2	28154738	27876676	27857065	27962826	0.60	cps
Molybdenum	94-1	257661	255787	253796	255748	0.76	cps
Molybdenum	95-1	26561	26865	26531	26652	0.69	cps
Molybdenum	96-1	84375	84522	85028	84642	0.40	cps
Molybdenum	97-1	16429	16806	16583	16606	1.14	cps
Molybdenum	98-1	41683	41910	41780	41791	0.27	cps
Neodymium	150-1	498456	501326	500065	499949	0.29	cps
Neodymium	150-2	259220	257236	255145	257200	0.79	cps
Nickel	60-2	685926	686562	688612	687033	0.20	cps
Phosphorus	31-2	82749	81485	82481	82238	0.81	cps
Potassium	39-2	14272740	14158271	14071189	14167400	0.71	cps
Rhodium	103-1	31339512	31222397	30975469	31179126	0.60	cps
Rhodium	103-2	18127371	17794033	17938640	17953348	0.93	cps
Scandium	45-1	18252856	17918356	17723603	17964939	1.49	cps
Scandium	45-2	1625800	1651159	1607005	1627988	1.36	cps
Selenium	82-1	2354	2226	2191	2257	3.82	cps
Selenium	77-2	973	1057	1043	1024	4.37	cps
Selenium	78-2	1390	1473	1383	1416	3.54	cps
Silicon	28-1	68071049	66929356	67289572	67429992	0.87	cps
Silver	107-1	26888	27212	26905	27002	0.68	cps
Silver	109-1	26230	25549	25897	25892	1.32	cps
Sodium	23-2	417021	407906	411465	412130	1.11	cps
Strontium	86-1	948468	955666	947514	950549	0.47	cps
Strontium	88-1	8398873	8319209	8211060	8309714	1.13	cps
Sulfur	34-1	272506	267699	265645	268617	1.31	cps
Terbium	159-1	38931366	39347125	39244944	39174478	0.55	cps
Terbium	159-2	22981715	22620596	22416771	22673027	1.26	cps
Thallium	203-1	19020	19668	18706	19131	2.56	cps
Thallium	205-1	45633	46325	46128	46029	0.77	cps
Tin	118-1	77708	77842	76270	77273	1.13	cps
Titanium	47-1	4203164	4121103	4079392	4134553	1.52	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-14

Instrumnet Name :

P7

Client Sample ID :

MYE4Y3

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 01:34:10

DataFile Name :

046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	126662	127591	125501	126585	0.83	cps
Vanadium	51-2	3122927	3095337	3094034	3104099	0.53	cps
Yttrium	89-1	47651168	48156596	47336394	47714719	0.87	cps
Yttrium	89-2	11731212	11741890	11759496	11744200	0.12	cps
Zinc	66-2	1191409	1187970	1187745	1189041	0.17	cps
Zirconium	90-1	656538	658222	656872	657210	0.14	cps
Zirconium	91-1	146543	146381	143698	145541	1.10	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-15 Instrumnet Name : P7
Client Sample ID : MYE4Y4 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:37:08 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37367707	37065050	37092571	37175109	0.45	cps
Antimony	121-1	72522	72110	70924	71852	1.15	cps
Arsenic	75-2	664641	663828	663380	663950	0.10	cps
Barium	135-1	2416052	2381726	2363496	2387091	1.12	cps
Barium	137-1	4123570	4107467	4135067	4122035	0.34	cps
Beryllium	9-1	2539	2550	2434	2508	2.57	cps
Bismuth	209-1	21068758	20871356	20822926	20921013	0.62	cps
Bismuth	209-2	13950512	13958421	13887744	13932226	0.28	cps
Bromine	81-1	24010	25465	24447	24641	3.03	cps
Bromine	81-2	1260	1260	1367	1296	4.75	cps
Cadmium	108-1	2434	2314	2324	2357	2.83	cps
Cadmium	106-1	15372	15155	14984	15170	1.28	cps
Cadmium	111-1	25111	25113	25293	25172	0.41	cps
Calcium	43-1	3369408	3348228	3318470	3345369	0.76	cps
Calcium	44-1	53857574	53702640	53466143	53675452	0.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1307818	1298713	1325338	1310623	1.03	cps
Cobalt	59-2	2296005	2293260	2292671	2293979	0.08	cps
Copper	63-2	3724101	3654719	3711469	3696763	1.00	cps
Dysprosium	156-1	192189	191992	190623	191601	0.45	cps
Dysprosium	156-2	134470	135691	135799	135320	0.55	cps
Erbium	164-1	196904	196467	197360	196911	0.23	cps
Erbium	164-2	119755	118652	118182	118863	0.68	cps
Gadolinium	160-1	194732	195413	194515	194887	0.24	cps
Gadolinium	160-2	124992	123290	123401	123894	0.77	cps
Holmium	165-1	37798458	37923779	38319469	38013902	0.72	cps
Holmium	165-2	22331407	22167219	22299192	22265939	0.39	cps
Indium	115-1	32135596	32372379	32488071	32332015	0.56	cps
Indium	115-2	10431348	10425119	10332230	10396232	0.53	cps
Iron	56-2	1537796777	1522533204	1512176404	1524168795	0.85	cps
Iron	57-2	38141668	38132883	37754394	38009648	0.58	cps
Iron	54-2	84091645	83913565	83850562	83951924	0.15	cps
Krypton	83-1	850	797	890	846	5.54	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-15 Instrumnet Name : P7
Client Sample ID : MYE4Y4 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:37:08 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3973025	3931059	3917293	3940459	0.74	cps
Lead	207-1	3802144	3827372	3712295	3780603	1.60	cps
Lead	208-1	16697759	16733954	16496341	16642685	0.77	cps
Lithium	6-1	2593816	2448961	2437219	2493332	3.50	cps
Magnesium	24-2	36005800	35614772	35338130	35652901	0.94	cps
Manganese	55-2	30910246	30745015	30600192	30751818	0.50	cps
Molybdenum	94-1	208253	208391	206792	207812	0.43	cps
Molybdenum	95-1	14417	14447	14067	14310	1.48	cps
Molybdenum	96-1	64405	65978	64086	64823	1.56	cps
Molybdenum	97-1	8929	8739	8913	8861	1.19	cps
Molybdenum	98-1	21279	21993	21279	21517	1.92	cps
Neodymium	150-1	298456	299248	299200	298968	0.15	cps
Neodymium	150-2	154925	154015	153324	154088	0.52	cps
Nickel	60-2	489406	491091	490111	490203	0.17	cps
Phosphorus	31-2	71047	69490	70133	70223	1.11	cps
Potassium	39-2	6006152	5903156	6022213	5977173	1.08	cps
Rhodium	103-1	30988012	30721944	30362480	30690812	1.02	cps
Rhodium	103-2	17786752	17779313	17517559	17694542	0.87	cps
Scandium	45-1	18027707	17867794	17671990	17855830	1.00	cps
Scandium	45-2	1641195	1660211	1617477	1639627	1.31	cps
Selenium	82-1	2808	2875	2796	2826	1.52	cps
Selenium	77-2	747	720	633	700	8.46	cps
Selenium	78-2	1397	1490	1353	1413	4.94	cps
Silicon	28-1	60603471	60356697	58499052	59819740	1.92	cps
Silver	107-1	45648	45488	45387	45508	0.29	cps
Silver	109-1	43218	43000	42826	43015	0.46	cps
Sodium	23-2	420001	418568	417715	418761	0.28	cps
Strontium	86-1	738724	739644	734611	737660	0.36	cps
Strontium	88-1	6521365	6524251	6460908	6502174	0.55	cps
Sulfur	34-1	863338	864331	860947	862872	0.20	cps
Terbium	159-1	38757194	38699508	38637826	38698176	0.15	cps
Terbium	159-2	22805680	22528681	22432356	22588906	0.86	cps
Thallium	203-1	9550	9977	9854	9794	2.24	cps
Thallium	205-1	22365	22205	22612	22394	0.92	cps
Tin	118-1	57702	57920	56925	57516	0.91	cps
Titanium	47-1	5065287	5014154	5000284	5026575	0.68	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-15

Instrumnet Name :

P7

Client Sample ID :

MYE4Y4

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 01:37:08

DataFile Name :

047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	50987	50013	50870	50623	1.05	cps
Vanadium	51-2	2754898	2742766	2804715	2767460	1.19	cps
Yttrium	89-1	47921491	47636018	46941621	47499710	1.06	cps
Yttrium	89-2	11595450	11499186	11483406	11526014	0.53	cps
Zinc	66-2	2215286	2146629	2171616	2177844	1.60	cps
Zirconium	90-1	543955	546750	542867	544524	0.37	cps
Zirconium	91-1	121831	121602	121579	121670	0.11	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-16 Instrumnet Name : P7
Client Sample ID : MYE4Y5 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:40:02 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32998458	32905150	32917785	32940464	0.15	cps
Antimony	121-1	41964	42549	42473	42329	0.75	cps
Arsenic	75-2	186844	184768	185058	185556	0.61	cps
Barium	135-1	3510055	3550553	3557554	3539387	0.72	cps
Barium	137-1	6102065	5942449	6074041	6039518	1.41	cps
Beryllium	9-1	3578	3212	3239	3343	6.11	cps
Bismuth	209-1	21223141	20711124	21078268	21004178	1.26	cps
Bismuth	209-2	13974633	13830594	13787201	13864142	0.71	cps
Bromine	81-1	34888	35813	35449	35383	1.32	cps
Bromine	81-2	3687	3644	3507	3613	2.60	cps
Cadmium	108-1	1413	1457	1413	1428	1.75	cps
Cadmium	106-1	13977	13233	13076	13429	3.58	cps
Cadmium	111-1	14292	13872	13954	14039	1.58	cps
Calcium	43-1	1347696	1349198	1345296	1347397	0.15	cps
Calcium	44-1	21864306	21675108	21556875	21698763	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1760934	1785387	1735895	1760739	1.41	cps
Cobalt	59-2	1542259	1547782	1540192	1543411	0.25	cps
Copper	63-2	3729276	3690264	3660608	3693383	0.93	cps
Dysprosium	156-1	221649	223768	222570	222662	0.48	cps
Dysprosium	156-2	163821	163793	162831	163482	0.34	cps
Erbium	164-1	185390	184172	183756	184439	0.46	cps
Erbium	164-2	111907	110543	111648	111366	0.65	cps
Gadolinium	160-1	212533	215365	211848	213248	0.87	cps
Gadolinium	160-2	135414	134805	135154	135124	0.23	cps
Holmium	165-1	37892305	37782655	37395770	37690244	0.69	cps
Holmium	165-2	22398033	22106846	22130161	22211680	0.73	cps
Indium	115-1	32498766	32152297	32334318	32328460	0.54	cps
Indium	115-2	10320416	10293295	10212907	10275539	0.54	cps
Iron	56-2	1278066088	1270534541	1281751714	1276784114	0.45	cps
Iron	57-2	31554796	31534646	31494624	31528022	0.10	cps
Iron	54-2	69579406	69988809	69396776	69654997	0.44	cps
Krypton	83-1	790	750	850	797	6.32	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-16 Instrumnet Name : P7
Client Sample ID : MYE4Y5 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:40:02 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1113164	1107424	1105883	1108824	0.35	cps
Lead	207-1	960681	958116	952723	957173	0.42	cps
Lead	208-1	4415351	4353437	4396054	4388281	0.72	cps
Lithium	6-1	2668479	2582539	2587723	2612914	1.84	cps
Magnesium	24-2	32358086	32258358	31975841	32197428	0.62	cps
Manganese	55-2	24550436	24891597	24613705	24685246	0.74	cps
Molybdenum	94-1	271642	270700	270519	270954	0.22	cps
Molybdenum	95-1	21215	21836	21362	21471	1.51	cps
Molybdenum	96-1	78472	80534	79437	79481	1.30	cps
Molybdenum	97-1	13480	13109	13066	13218	1.72	cps
Molybdenum	98-1	33879	34190	33258	33776	1.41	cps
Neodymium	150-1	409116	411912	406901	409310	0.61	cps
Neodymium	150-2	212556	213951	211014	212507	0.69	cps
Nickel	60-2	625041	624902	624582	624842	0.04	cps
Phosphorus	31-2	53587	54353	53373	53771	0.96	cps
Potassium	39-2	10945378	11222094	10984844	11050772	1.35	cps
Rhodium	103-1	30762422	30778261	30322830	30621171	0.84	cps
Rhodium	103-2	17845493	17636778	17653761	17712010	0.65	cps
Scandium	45-1	17923667	17629822	17786386	17779958	0.83	cps
Scandium	45-2	1611462	1667670	1607301	1628811	2.07	cps
Selenium	82-1	1998	2002	1902	1967	2.88	cps
Selenium	77-2	733	800	743	759	4.74	cps
Selenium	78-2	1160	1357	1330	1282	8.32	cps
Silicon	28-1	70351514	66540106	68131559	68341060	2.80	cps
Silver	107-1	17798	17844	18035	17892	0.70	cps
Silver	109-1	16997	17130	16960	17029	0.53	cps
Sodium	23-2	321081	318967	320890	320313	0.37	cps
Strontium	86-1	812610	816283	814638	814510	0.23	cps
Strontium	88-1	7214357	7125684	7219541	7186527	0.73	cps
Sulfur	34-1	257345	250650	249096	252364	1.74	cps
Terbium	159-1	38734228	38914393	39278029	38975550	0.71	cps
Terbium	159-2	22265766	22438665	22145913	22283448	0.66	cps
Thallium	203-1	12119	12149	12089	12119	0.25	cps
Thallium	205-1	29238	28767	28587	28864	1.16	cps
Tin	118-1	71761	71828	72766	72118	0.78	cps
Titanium	47-1	4052076	3968967	3995603	4005549	1.06	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-16

Instrumnet Name :

P7

Client Sample ID :

MYE4Y5

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 01:40:02

DataFile Name :

048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	100485	99914	99837	100079	0.35	cps
Vanadium	51-2	2621638	2682913	2654371	2652974	1.16	cps
Yttrium	89-1	46733251	45955158	46959116	46549175	1.13	cps
Yttrium	89-2	11419111	11507076	11449057	11458415	0.39	cps
Zinc	66-2	594682	585225	582767	587558	1.07	cps
Zirconium	90-1	695559	699838	703826	699741	0.59	cps
Zirconium	91-1	155965	157747	154904	156205	0.92	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-17 Instrumnet Name : P7
Client Sample ID : MYE4Y6 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:43:03 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23241485	23040280	22582606	22954790	1.47	cps
Antimony	121-1	104577	105496	104523	104865	0.52	cps
Arsenic	75-2	355310	352603	350265	352726	0.72	cps
Barium	135-1	3496254	3548360	3511031	3518548	0.76	cps
Barium	137-1	6129887	6093645	6000838	6074790	1.10	cps
Beryllium	9-1	3700	3801	4151	3884	6.09	cps
Bismuth	209-1	21086989	21053066	21216648	21118901	0.41	cps
Bismuth	209-2	13629404	14354660	14005206	13996424	2.59	cps
Bromine	81-1	27436	26698	27189	27107	1.39	cps
Bromine	81-2	1997	2030	1990	2006	1.07	cps
Cadmium	108-1	2044	2240	2320	2201	6.47	cps
Cadmium	106-1	14801	14634	14424	14620	1.29	cps
Cadmium	111-1	28961	28682	28690	28778	0.55	cps
Calcium	43-1	530767	534574	530364	531901	0.44	cps
Calcium	44-1	8354412	8305659	8353877	8337983	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1453113	1429710	1402266	1428363	1.78	cps
Cobalt	59-2	1757067	1777994	1733601	1756221	1.26	cps
Copper	63-2	6006088	5918480	6015235	5979934	0.89	cps
Dysprosium	156-1	230557	233009	231471	231679	0.53	cps
Dysprosium	156-2	171800	171581	170383	171254	0.45	cps
Erbium	164-1	183524	188035	188140	186566	1.41	cps
Erbium	164-2	112881	111151	111866	111966	0.78	cps
Gadolinium	160-1	213596	216121	213556	214424	0.69	cps
Gadolinium	160-2	139712	137339	137221	138091	1.02	cps
Holmium	165-1	37433649	37680684	37335439	37483257	0.47	cps
Holmium	165-2	21361445	22127015	22515347	22001269	2.67	cps
Indium	115-1	32387188	32471807	32055571	32304855	0.68	cps
Indium	115-2	9907280	10238608	10330592	10158827	2.19	cps
Iron	56-2	1471024511	1451517898	1441656032	1454732814	1.03	cps
Iron	57-2	36191104	35868877	35788467	35949483	0.59	cps
Iron	54-2	80397704	78793352	78665007	79285354	1.22	cps
Krypton	83-1	700	757	730	729	3.89	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-17 Instrumnet Name : P7
Client Sample ID : MYE4Y6 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:43:03 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2654977	2715401	2689208	2686529	1.13	cps
Lead	207-1	2348674	2369617	2335407	2351233	0.73	cps
Lead	208-1	10667620	10865756	10702955	10745444	0.98	cps
Lithium	6-1	2461233	2583535	2488808	2511192	2.55	cps
Magnesium	24-2	20366216	20169226	20171946	20235796	0.56	cps
Manganese	55-2	25118196	24800160	24991564	24969974	0.64	cps
Molybdenum	94-1	298890	298983	300990	299621	0.40	cps
Molybdenum	95-1	30161	30271	29837	30090	0.75	cps
Molybdenum	96-1	93634	94775	94905	94438	0.74	cps
Molybdenum	97-1	18555	19383	18058	18665	3.59	cps
Molybdenum	98-1	46617	46878	46798	46765	0.29	cps
Neodymium	150-1	417710	426312	425060	423028	1.10	cps
Neodymium	150-2	221677	218557	221766	220667	0.83	cps
Nickel	60-2	607415	602425	598771	602870	0.72	cps
Phosphorus	31-2	67548	67973	67796	67772	0.31	cps
Potassium	39-2	10858094	10716969	10651684	10742249	0.98	cps
Rhodium	103-1	29975158	30879795	30783087	30546013	1.63	cps
Rhodium	103-2	16971349	17587651	17713063	17424021	2.28	cps
Scandium	45-1	17347552	17411526	17136277	17298452	0.83	cps
Scandium	45-2	1515372	1547646	1585390	1549469	2.26	cps
Selenium	82-1	2309	2213	2169	2230	3.21	cps
Selenium	77-2	710	853	933	832	13.60	cps
Selenium	78-2	1393	1460	1400	1418	2.59	cps
Silicon	28-1	56201191	55899053	55891201	55997148	0.32	cps
Silver	107-1	33382	34280	34845	34169	2.16	cps
Silver	109-1	33051	33064	32179	32765	1.55	cps
Sodium	23-2	312578	307900	305346	308608	1.19	cps
Strontium	86-1	615738	620940	615037	617238	0.52	cps
Strontium	88-1	5337084	5463097	5441860	5414014	1.25	cps
Sulfur	34-1	253523	249112	247727	250121	1.21	cps
Terbium	159-1	38123109	38775123	38561984	38486739	0.86	cps
Terbium	159-2	22122161	22540436	22562293	22408297	1.11	cps
Thallium	203-1	14524	15048	15255	14943	2.52	cps
Thallium	205-1	35533	36532	35747	35937	1.46	cps
Tin	118-1	76163	78234	76666	77021	1.40	cps
Titanium	47-1	4249182	4231642	4214257	4231693	0.41	cps

LB Number :LB133382

Operator :Jaswal

Lab Sample ID :P4524-17

Instrumnet Name :P7

Client Sample ID :MYE4Y6

Dilution Factor :1

Date & Time Acquired :2024-11-11 01:43:03

DataFile Name :049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	109348	109727	109925	109667	0.27	cps
Vanadium	51-2	2985433	2920524	2881418	2929125	1.79	cps
Yttrium	89-1	45792024	46433738	46358776	46194846	0.76	cps
Yttrium	89-2	10997753	11282695	11473690	11251379	2.13	cps
Zinc	66-2	827302	824558	815896	822585	0.72	cps
Zirconium	90-1	760612	769419	763605	764545	0.59	cps
Zirconium	91-1	170570	171182	169264	170339	0.58	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-01 Instrumnet Name : P7
Client Sample ID : MYE4Y7 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:46:00 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31282630	31440121	31230950	31317900	0.35	cps
Antimony	121-1	69550	70884	69610	70015	1.08	cps
Arsenic	75-2	235983	233613	233912	234502	0.55	cps
Barium	135-1	4206943	4170075	4163442	4180153	0.56	cps
Barium	137-1	7223706	7336485	7183244	7247811	1.10	cps
Beryllium	9-1	3962	4173	4245	4127	3.57	cps
Bismuth	209-1	22166112	21650848	21882361	21899774	1.18	cps
Bismuth	209-2	14471707	14333349	14202192	14335750	0.94	cps
Bromine	81-1	31741	31768	33107	32205	2.43	cps
Bromine	81-2	2870	2847	2944	2887	1.75	cps
Cadmium	108-1	2560	2460	2344	2455	4.42	cps
Cadmium	106-1	15645	15221	14841	15236	2.64	cps
Cadmium	111-1	28969	29599	29797	29455	1.47	cps
Calcium	43-1	1005806	1004478	991262	1000515	0.80	cps
Calcium	44-1	15750790	15651900	15462165	15621618	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1255689	1248570	1244244	1249501	0.46	cps
Cobalt	59-2	1358583	1354319	1354933	1355945	0.17	cps
Copper	63-2	6803776	6768335	6866851	6812987	0.73	cps
Dysprosium	156-1	251503	252984	252412	252300	0.30	cps
Dysprosium	156-2	188015	185228	186653	186632	0.75	cps
Erbium	164-1	193069	194880	192734	193561	0.60	cps
Erbium	164-2	117223	114028	115197	115483	1.40	cps
Gadolinium	160-1	235257	239126	238836	237740	0.91	cps
Gadolinium	160-2	152210	150037	150872	151040	0.73	cps
Holmium	165-1	39686152	37933616	38161607	38593792	2.47	cps
Holmium	165-2	22644595	22118207	22446453	22403085	1.19	cps
Indium	115-1	33914250	32836072	32683624	33144649	2.02	cps
Indium	115-2	10159505	10264471	10363153	10262376	0.99	cps
Iron	56-2	1180033396	1163110889	1161458756	1168201014	0.88	cps
Iron	57-2	29014011	28660212	28263355	28645859	1.31	cps
Iron	54-2	64563911	63690262	62914166	63722780	1.30	cps
Krypton	83-1	757	720	790	756	4.63	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-01 Instrumnet Name : P7
Client Sample ID : MYE4Y7 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:46:00 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2409680	2414493	2447291	2423821	0.84	cps
Lead	207-1	2108021	2118297	2107025	2111115	0.30	cps
Lead	208-1	9717725	9717001	9843683	9759470	0.75	cps
Lithium	6-1	2659615	2545841	2566414	2590624	2.34	cps
Magnesium	24-2	21912214	22016095	21751762	21893357	0.61	cps
Manganese	55-2	21827461	21559832	21497461	21628251	0.81	cps
Molybdenum	94-1	346803	349117	348607	348176	0.35	cps
Molybdenum	95-1	21369	22531	20982	21627	3.73	cps
Molybdenum	96-1	92926	92695	90575	92065	1.41	cps
Molybdenum	97-1	14044	13493	13233	13590	3.05	cps
Molybdenum	98-1	34133	34698	33833	34221	1.28	cps
Neodymium	150-1	491320	496071	500834	496075	0.96	cps
Neodymium	150-2	260348	258343	252658	257117	1.55	cps
Nickel	60-2	541264	542960	540831	541685	0.21	cps
Phosphorus	31-2	95277	94006	93815	94366	0.84	cps
Potassium	39-2	13384354	13537544	13363069	13428322	0.71	cps
Rhodium	103-1	31673900	31224643	30501545	31133362	1.90	cps
Rhodium	103-2	17677254	17566861	17618794	17620970	0.31	cps
Scandium	45-1	18395617	17717283	17367270	17826723	2.93	cps
Scandium	45-2	1592407	1608707	1601226	1600780	0.51	cps
Selenium	82-1	2459	2433	2459	2450	0.59	cps
Selenium	77-2	857	887	943	896	4.91	cps
Selenium	78-2	1523	1507	1393	1475	4.80	cps
Silicon	28-1	69099297	69137347	68180779	68805808	0.79	cps
Silver	107-1	47002	46698	46631	46777	0.42	cps
Silver	109-1	44832	45160	45143	45045	0.41	cps
Sodium	23-2	360274	363043	359550	360955	0.51	cps
Strontium	86-1	949149	948615	944630	947464	0.26	cps
Strontium	88-1	8282958	8302384	8242597	8275980	0.37	cps
Sulfur	34-1	253069	251372	246619	250353	1.34	cps
Terbium	159-1	40590015	39168540	39302288	39686948	1.98	cps
Terbium	159-2	22873446	22437350	22758737	22689844	1.00	cps
Thallium	203-1	12276	12382	12806	12488	2.25	cps
Thallium	205-1	29001	30137	29766	29635	1.95	cps
Tin	118-1	90123	93346	92786	92085	1.87	cps
Titanium	47-1	3611409	3621978	3568763	3600717	0.78	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-01 Instrumnet Name : P7
Client Sample ID : MYE4Y7 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:46:00 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	90877	92330	92589	91932	1.00	cps
Vanadium	51-2	2103339	2125961	2094547	2107949	0.77	cps
Yttrium	89-1	48434659	47075399	46806628	47438895	1.84	cps
Yttrium	89-2	11348197	11431190	11384893	11388093	0.37	cps
Zinc	66-2	888035	875861	880889	881595	0.69	cps
Zirconium	90-1	903339	916419	909399	909719	0.72	cps
Zirconium	91-1	202403	203272	202001	202559	0.32	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : CCV012 Instrumnet Name : P7
Client Sample ID : CCV012 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:49:00 DataFile Name : 051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28782079	28698910	28910415	28797135	0.37	cps
Antimony	121-1	14133394	14156181	14203999	14164525	0.25	cps
Arsenic	75-2	790605	795537	788597	791580	0.45	cps
Barium	135-1	16968043	17066359	17069804	17034735	0.34	cps
Barium	137-1	29243700	29538794	29170534	29317676	0.66	cps
Beryllium	9-1	1078317	1087815	1121082	1095738	2.05	cps
Bismuth	209-1	19485963	19376471	19254242	19372225	0.60	cps
Bismuth	209-2	13186483	13236703	13214516	13212567	0.19	cps
Bromine	81-1	20625	20060	20618	20434	1.58	cps
Bromine	81-2	200	217	183	200	8.33	cps
Cadmium	108-1	277492	274744	273627	275287	0.72	cps
Cadmium	106-1	397367	398228	401781	399125	0.59	cps
Cadmium	111-1	3628792	3645239	3599965	3624665	0.63	cps
Calcium	43-1	17125821	17289118	17295143	17236694	0.56	cps
Calcium	44-1	297800287	298342787	301050849	299064641	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5817839	5819398	5852743	5829994	0.34	cps
Cobalt	59-2	11044399	11173211	11116557	11111389	0.58	cps
Copper	63-2	72445787	72290899	70858999	71865228	1.22	cps
Dysprosium	156-1	653	680	643	659	2.88	cps
Dysprosium	156-2	1117	1033	967	1039	7.23	cps
Erbium	164-1	797	797	710	768	6.52	cps
Erbium	164-2	483	400	477	453	10.22	cps
Gadolinium	160-1	630	680	650	653	3.85	cps
Gadolinium	160-2	1667	1407	1540	1538	8.46	cps
Holmium	165-1	37079116	36665967	35876166	36540416	1.67	cps
Holmium	165-2	22272770	22326528	22047065	22215454	0.67	cps
Indium	115-1	30698376	30760204	30372080	30610220	0.68	cps
Indium	115-2	10043535	9960977	10084606	10029706	0.63	cps
Iron	56-2	1282797234	1282972701	1281605634	1282458523	0.06	cps
Iron	57-2	31935877	32247770	32093420	32092356	0.49	cps
Iron	54-2	70050099	69804864	70250556	70035173	0.32	cps
Krypton	83-1	587	550	470	536	11.14	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : CCV012 Instrumnet Name : P7
Client Sample ID : CCV012 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:49:00 DataFile Name : 051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	45265691	45207953	44222282	44898642	1.31	cps
Lead	207-1	39130174	39461049	38856534	39149252	0.77	cps
Lead	208-1	180754461	181606507	180042964	180801311	0.43	cps
Lithium	6-1	2737438	2689095	2674225	2700253	1.22	cps
Magnesium	24-2	250052396	252926390	248508616	250495801	0.90	cps
Manganese	55-2	42995741	43046408	43185938	43076029	0.23	cps
Molybdenum	94-1	51420566	51522409	51902908	51615294	0.49	cps
Molybdenum	95-1	74581562	74624586	74999886	74735344	0.31	cps
Molybdenum	96-1	82126844	81420312	81757017	81768058	0.43	cps
Molybdenum	97-1	46209331	46432504	46130538	46257458	0.34	cps
Molybdenum	98-1	120160208	121209368	119215715	120195097	0.83	cps
Neodymium	150-1	980	957	943	960	1.93	cps
Neodymium	150-2	260	323	253	279	13.85	cps
Nickel	60-2	2542888	2574802	2539561	2552417	0.76	cps
Phosphorus	31-2	299485	299263	295720	298156	0.71	cps
Potassium	39-2	150983081	150467768	150824171	150758340	0.18	cps
Rhodium	103-1	28433269	28589527	28425161	28482652	0.33	cps
Rhodium	103-2	16562743	16505318	16392872	16486978	0.52	cps
Scandium	45-1	16927987	16998856	16714484	16880442	0.88	cps
Scandium	45-2	1519165	1506039	1488924	1504709	1.01	cps
Selenium	82-1	229523	230545	231039	230369	0.34	cps
Selenium	77-2	22564	22771	22707	22681	0.47	cps
Selenium	78-2	76945	75009	75829	75928	1.28	cps
Silicon	28-1	8288491	8293944	8308369	8296935	0.12	cps
Silver	107-1	18377740	18513605	18415603	18435649	0.38	cps
Silver	109-1	17779626	17680537	17861548	17773904	0.51	cps
Sodium	23-2	398197461	396910394	400079861	398395905	0.40	cps
Strontium	86-1	4770676	4784884	4785572	4780377	0.18	cps
Strontium	88-1	41649054	41859714	42208530	41905766	0.67	cps
Sulfur	34-1	1292720	1310850	1319629	1307733	1.05	cps
Terbium	159-1	37426615	37682999	37119049	37409554	0.75	cps
Terbium	159-2	22474397	22056703	22490846	22340649	1.10	cps
Thallium	203-1	11331960	11240255	11031797	11201337	1.37	cps
Thallium	205-1	27176099	27166271	26763349	27035240	0.87	cps
Tin	118-1	11635984	11780475	11593164	11669874	0.84	cps
Titanium	47-1	16906533	17132512	17008741	17015928	0.67	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : CCV012 Instrumnet Name : P7
Client Sample ID : CCV012 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:49:00 DataFile Name : 051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36440574	36556739	35919799	36305704	0.93	cps
Vanadium	51-2	5140229	5115555	5087409	5114398	0.52	cps
Yttrium	89-1	42996281	42576404	43138576	42903754	0.68	cps
Yttrium	89-2	10787066	10890877	10753256	10810399	0.66	cps
Zinc	66-2	10898287	10926622	10670368	10831759	1.30	cps
Zirconium	90-1	25068221	24995805	25093306	25052444	0.20	cps
Zirconium	91-1	5594588	5521899	5591117	5569201	0.74	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : CCB012 Instrumnet Name : P7
Client Sample ID : CCB012 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:53:56 DataFile Name : 052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	570	490	503	521	8.23	cps
Antimony	121-1	2277	2460	3514	2750	24.27	cps
Arsenic	75-2	13	17	27	19	36.75	cps
Barium	135-1	203	147	117	156	28.29	cps
Barium	137-1	400	277	223	300	30.21	cps
Beryllium	9-1	50	78	67	65	21.57	cps
Bismuth	209-1	19658931	19675415	20429788	19921378	2.21	cps
Bismuth	209-2	14663594	14643677	14485339	14597537	0.67	cps
Bromine	81-1	20267	20161	19880	20103	0.99	cps
Bromine	81-2	127	150	127	134	10.02	cps
Cadmium	108-1	30	160	43	78	91.97	cps
Cadmium	106-1	10227	10034	10134	10131	0.96	cps
Cadmium	111-1	1157	1001	1107	1088	7.34	cps
Calcium	43-1	623	573	527	574	8.42	cps
Calcium	44-1	57576	55188	55350	56038	2.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1757	1563	1600	1640	6.26	cps
Cobalt	59-2	390	373	443	402	9.09	cps
Copper	63-2	3600	3580	3657	3613	1.10	cps
Dysprosium	156-1	10	10	10	10	0.00	cps
Dysprosium	156-2	10	3	17	10	66.70	cps
Erbium	164-1	127	127	193	149	25.85	cps
Erbium	164-2	77	97	113	96	19.21	cps
Gadolinium	160-1	173	180	213	189	11.35	cps
Gadolinium	160-2	1290	1107	1183	1193	7.72	cps
Holmium	165-1	34601745	34694907	35047800	34781484	0.68	cps
Holmium	165-2	22375444	22508007	22333047	22405499	0.41	cps
Indium	115-1	31391991	30979538	32275513	31549014	2.10	cps
Indium	115-2	10781617	10827269	10620792	10743226	1.01	cps
Iron	56-2	38716	37289	37046	37684	2.39	cps
Iron	57-2	2017	2120	2077	2071	2.51	cps
Iron	54-2	5058	4744	4531	4777	5.55	cps
Krypton	83-1	480	517	537	511	5.62	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : CCB012 Instrumnet Name : P7
Client Sample ID : CCB012 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:53:56 DataFile Name : 052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2354	2010	1737	2034	15.20	cps
Lead	207-1	2030	1650	1510	1730	15.55	cps
Lead	208-1	9601	7774	7007	8128	16.40	cps
Lithium	6-1	2841732	2914435	2994487	2916885	2.62	cps
Magnesium	24-2	5978	5821	5831	5877	1.49	cps
Manganese	55-2	703	633	670	669	5.24	cps
Molybdenum	94-1	1353	1237	1400	1330	6.33	cps
Molybdenum	95-1	1047	863	897	936	10.44	cps
Molybdenum	96-1	1173	1140	1267	1193	5.50	cps
Molybdenum	97-1	707	560	600	622	12.18	cps
Molybdenum	98-1	1577	1350	1327	1418	9.74	cps
Neodymium	150-1	3	10	23	12	83.33	cps
Neodymium	150-2	0	0	13	4	173.21	cps
Nickel	60-2	293	267	287	282	4.92	cps
Phosphorus	31-2	400	320	340	353	11.78	cps
Potassium	39-2	109668	109970	110306	109981	0.29	cps
Rhodium	103-1	29879151	30614850	30899518	30464506	1.73	cps
Rhodium	103-2	18339174	18070402	18139284	18182953	0.77	cps
Scandium	45-1	16885356	16557849	17029841	16824349	1.44	cps
Scandium	45-2	1534728	1539888	1512715	1529110	0.94	cps
Selenium	82-1	1599	1441	1566	1536	5.41	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	630	707	613	650	7.66	cps
Silicon	28-1	1442752	1452788	1456915	1450819	0.50	cps
Silver	107-1	677	677	560	638	10.56	cps
Silver	109-1	660	533	497	563	15.21	cps
Sodium	23-2	63088	62452	61194	62245	1.55	cps
Strontium	86-1	893	803	753	817	8.69	cps
Strontium	88-1	660	537	417	538	22.62	cps
Sulfur	34-1	282130	284299	285222	283884	0.56	cps
Terbium	159-1	35625300	35580349	36778134	35994594	1.89	cps
Terbium	159-2	22599978	22637232	22431641	22556284	0.49	cps
Thallium	203-1	2330	1897	1627	1951	18.19	cps
Thallium	205-1	5034	4241	4357	4544	9.43	cps
Tin	118-1	4081	3944	4071	4032	1.89	cps
Titanium	47-1	297	313	277	296	6.21	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : CCB012 Instrumnet Name : P7
Client Sample ID : CCB012 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:53:56 DataFile Name : 052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	340	230	157	242	38.10	cps
Vanadium	51-2	57	70	47	58	20.26	cps
Yttrium	89-1	42411528	42131068	43197298	42579964	1.30	cps
Yttrium	89-2	11202066	11047914	11024227	11091402	0.87	cps
Zinc	66-2	687	707	627	673	6.18	cps
Zirconium	90-1	2067	2154	2250	2157	4.25	cps
Zirconium	91-1	430	413	480	441	7.87	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-02 Instrumnet Name : P7
Client Sample ID : MYE4Y8 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:57:13 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24832626	25164309	24619886	24872274	1.10	cps
Antimony	121-1	97125	100246	100649	99340	1.94	cps
Arsenic	75-2	260989	263072	258623	260895	0.85	cps
Barium	135-1	3740514	3835716	3799217	3791816	1.27	cps
Barium	137-1	6372507	6569636	6490059	6477401	1.53	cps
Beryllium	9-1	3573	3484	3406	3487	2.39	cps
Bismuth	209-1	21221621	21526226	21245910	21331252	0.79	cps
Bismuth	209-2	14322111	14362694	14157029	14280611	0.76	cps
Bromine	81-1	28160	28835	29379	28791	2.12	cps
Bromine	81-2	1997	1950	1993	1980	1.31	cps
Cadmium	108-1	2494	2710	2664	2622	4.35	cps
Cadmium	106-1	17648	17297	16232	17059	4.32	cps
Cadmium	111-1	32433	33771	33457	33220	2.11	cps
Calcium	43-1	663705	672923	665935	667521	0.72	cps
Calcium	44-1	10330797	10526500	10550489	10469262	1.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1198499	1190653	1186298	1191817	0.52	cps
Cobalt	59-2	1270621	1260264	1268665	1266517	0.43	cps
Copper	63-2	7585956	7557660	7466184	7536600	0.83	cps
Dysprosium	156-1	234794	239145	238296	237412	0.97	cps
Dysprosium	156-2	185184	184621	183999	184601	0.32	cps
Erbium	164-1	173960	177192	179279	176811	1.52	cps
Erbium	164-2	112213	109871	110030	110705	1.18	cps
Gadolinium	160-1	215260	218665	221488	218471	1.43	cps
Gadolinium	160-2	144544	145096	145079	144906	0.22	cps
Holmium	165-1	38688339	38228443	38295168	38403983	0.65	cps
Holmium	165-2	22740252	22454441	22253078	22482590	1.09	cps
Indium	115-1	34788607	34430379	33915989	34378325	1.28	cps
Indium	115-2	10712202	10780181	10663087	10718490	0.55	cps
Iron	56-2	1213346355	1201309155	1198457662	1204371058	0.66	cps
Iron	57-2	29387410	29129159	29377857	29298142	0.50	cps
Iron	54-2	66153019	64789242	65722987	65555083	1.06	cps
Krypton	83-1	790	810	717	772	6.36	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-02 Instrumnet Name : P7
Client Sample ID : MYE4Y8 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 01:57:13 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2351936	2454256	2444731	2416974	2.34	cps
Lead	207-1	2046890	2169386	2153552	2123276	3.14	cps
Lead	208-1	9485172	9885122	9831541	9733945	2.23	cps
Lithium	6-1	3043285	2867521	2755035	2888614	5.03	cps
Magnesium	24-2	20587945	20968172	20182173	20579430	1.91	cps
Manganese	55-2	22003744	21812756	21819861	21878787	0.49	cps
Molybdenum	94-1	328304	335512	334293	332703	1.16	cps
Molybdenum	95-1	26544	24133	23993	24890	5.76	cps
Molybdenum	96-1	92399	91960	90991	91783	0.79	cps
Molybdenum	97-1	15967	14614	15128	15236	4.48	cps
Molybdenum	98-1	40429	37408	36920	38252	4.97	cps
Neodymium	150-1	450376	464002	463520	459299	1.68	cps
Neodymium	150-2	249171	245009	246400	246860	0.86	cps
Nickel	60-2	505150	501797	501371	502773	0.41	cps
Phosphorus	31-2	69206	69306	68583	69031	0.57	cps
Potassium	39-2	11357132	11293601	11265622	11305451	0.41	cps
Rhodium	103-1	33028988	32795375	32526642	32783668	0.77	cps
Rhodium	103-2	18277258	18333735	18015206	18208733	0.93	cps
Scandium	45-1	19393596	19102567	18913995	19136719	1.26	cps
Scandium	45-2	1701078	1692766	1694946	1696263	0.25	cps
Selenium	82-1	2329	2325	2382	2345	1.37	cps
Selenium	77-2	983	1023	890	966	7.09	cps
Selenium	78-2	1487	1423	1450	1453	2.19	cps
Silicon	28-1	66178726	66908104	65885897	66324242	0.79	cps
Silver	107-1	39481	38093	39895	39156	2.41	cps
Silver	109-1	37178	36790	37980	37316	1.63	cps
Sodium	23-2	340635	347605	337457	341899	1.52	cps
Strontium	86-1	869782	899822	894298	887967	1.80	cps
Strontium	88-1	7742736	7827349	7854105	7808063	0.74	cps
Sulfur	34-1	286576	265856	251891	268108	6.51	cps
Terbium	159-1	40287324	39432900	39258182	39659469	1.39	cps
Terbium	159-2	22991290	23071806	22658619	22907239	0.96	cps
Thallium	203-1	15345	14291	14558	14731	3.72	cps
Thallium	205-1	35797	33999	33635	34477	3.36	cps
Tin	118-1	75845	78442	78643	77643	2.01	cps
Titanium	47-1	4465923	4533675	4476720	4492106	0.81	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-02

Instrumnet Name :

P7

Client Sample ID :

MYE4Y8

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 01:57:13

DataFile Name :

053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	107372	110248	109455	109025	1.36	cps
Vanadium	51-2	2233859	2192701	2200936	2209165	0.99	cps
Yttrium	89-1	50364656	49833338	49513673	49903889	0.86	cps
Yttrium	89-2	12158471	12118108	11766050	12014210	1.80	cps
Zinc	66-2	904306	904558	900695	903186	0.24	cps
Zirconium	90-1	853529	873323	876154	867668	1.42	cps
Zirconium	91-1	190653	195282	195852	193929	1.47	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-03 Instrumnet Name : P7
Client Sample ID : MYE4Y9 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:00:11 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20562486	20431834	20270842	20421721	0.72	cps
Antimony	121-1	140596	142347	141707	141550	0.63	cps
Arsenic	75-2	243447	245782	240975	243402	0.99	cps
Barium	135-1	3403908	3405014	3407261	3405394	0.05	cps
Barium	137-1	5774303	5881444	5874056	5843268	1.02	cps
Beryllium	9-1	3400	3106	3045	3184	5.97	cps
Bismuth	209-1	20558613	20461193	20961825	20660544	1.28	cps
Bismuth	209-2	14086748	13874465	14062793	14008002	0.83	cps
Bromine	81-1	29049	29490	29630	29389	1.03	cps
Bromine	81-2	1920	2124	1930	1991	5.76	cps
Cadmium	108-1	2290	2170	2217	2226	2.72	cps
Cadmium	106-1	15375	15101	14424	14967	3.27	cps
Cadmium	111-1	28009	27943	28129	28027	0.34	cps
Calcium	43-1	575714	573128	570148	572997	0.49	cps
Calcium	44-1	8989472	9040635	8950725	8993611	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1076329	1073173	1066378	1071960	0.47	cps
Cobalt	59-2	1282418	1284401	1274981	1280600	0.39	cps
Copper	63-2	5158863	5244119	5209271	5204084	0.82	cps
Dysprosium	156-1	224325	228911	228351	227196	1.10	cps
Dysprosium	156-2	172519	172919	172009	172483	0.26	cps
Erbium	164-1	170412	170953	171371	170912	0.28	cps
Erbium	164-2	103217	103577	103731	103508	0.25	cps
Gadolinium	160-1	206104	207382	209626	207704	0.86	cps
Gadolinium	160-2	133425	133892	133718	133678	0.18	cps
Holmium	165-1	37284577	36986604	37191628	37154270	0.41	cps
Holmium	165-2	22106026	21883848	22385510	22125128	1.14	cps
Indium	115-1	32653719	32421780	32490323	32521941	0.37	cps
Indium	115-2	10630293	10560048	10548450	10579597	0.42	cps
Iron	56-2	1120196490	1124476143	1110849610	1118507414	0.62	cps
Iron	57-2	27675263	27618740	27531737	27608580	0.26	cps
Iron	54-2	61416402	61524451	61392222	61444359	0.11	cps
Krypton	83-1	827	760	790	792	4.21	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-03 Instrumnet Name : P7
Client Sample ID : MYE4Y9 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:00:11 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2438394	2444673	2474115	2452394	0.78	cps
Lead	207-1	2140611	2149378	2190817	2160269	1.24	cps
Lead	208-1	9819156	9856115	9990541	9888604	0.91	cps
Lithium	6-1	2641358	2581912	2569553	2597608	1.48	cps
Magnesium	24-2	18100601	18273648	18196780	18190343	0.48	cps
Manganese	55-2	19524622	19569722	19460919	19518421	0.28	cps
Molybdenum	94-1	316678	317982	320365	318342	0.59	cps
Molybdenum	95-1	25092	25262	25018	25124	0.50	cps
Molybdenum	96-1	89136	91125	89830	90030	1.12	cps
Molybdenum	97-1	15442	16146	15321	15636	2.85	cps
Molybdenum	98-1	39019	39430	39704	39384	0.88	cps
Neodymium	150-1	449693	450282	454074	451350	0.53	cps
Neodymium	150-2	238595	235328	234271	236065	0.95	cps
Nickel	60-2	508859	512270	506337	509156	0.58	cps
Phosphorus	31-2	66959	66353	66370	66560	0.52	cps
Potassium	39-2	9281738	9039386	9039548	9120224	1.53	cps
Rhodium	103-1	31032439	31421199	30865094	31106244	0.92	cps
Rhodium	103-2	18125722	17951009	17976975	18017902	0.52	cps
Scandium	45-1	17830124	17795201	17547546	17724290	0.87	cps
Scandium	45-2	1644588	1639649	1621790	1635342	0.73	cps
Selenium	82-1	2123	2121	2081	2108	1.13	cps
Selenium	77-2	930	953	887	923	3.66	cps
Selenium	78-2	1600	1500	1403	1501	6.55	cps
Silicon	28-1	58110856	57729107	56962371	57600778	1.02	cps
Silver	107-1	32236	31942	31377	31852	1.37	cps
Silver	109-1	30355	30475	30048	30293	0.73	cps
Sodium	23-2	309917	308905	310424	309749	0.25	cps
Strontium	86-1	783606	795586	786677	788623	0.79	cps
Strontium	88-1	6801809	6888050	6863239	6851033	0.65	cps
Sulfur	34-1	249603	245217	243123	245981	1.34	cps
Terbium	159-1	37959265	37935944	38423164	38106124	0.72	cps
Terbium	159-2	22810111	22280656	22292130	22460966	1.35	cps
Thallium	203-1	12449	12619	12392	12487	0.95	cps
Thallium	205-1	31069	29325	30173	30189	2.89	cps
Tin	118-1	91481	90938	92126	91515	0.65	cps
Titanium	47-1	3967607	4014503	3851245	3944451	2.13	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-03

Instrumnet Name :

P7

Client Sample ID :

MYE4Y9

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:00:11

DataFile Name :

054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	100912	100989	101852	101251	0.52	cps
Vanadium	51-2	2151675	2090752	2097712	2113380	1.58	cps
Yttrium	89-1	46399601	46956428	46835384	46730471	0.63	cps
Yttrium	89-2	11823351	11627629	11771511	11740831	0.86	cps
Zinc	66-2	846807	856347	841390	848181	0.89	cps
Zirconium	90-1	829868	832895	827703	830155	0.31	cps
Zirconium	91-1	185341	187174	184345	185620	0.77	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-04 Instrumnet Name : P7
Client Sample ID : MYE4Z0 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:03:12 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21057391	21365117	20752947	21058485	1.45	cps
Antimony	121-1	65187	66874	65699	65920	1.31	cps
Arsenic	75-2	162984	162374	161932	162430	0.32	cps
Barium	135-1	3297430	3286541	3264044	3282672	0.52	cps
Barium	137-1	5668248	5749816	5603024	5673696	1.30	cps
Beryllium	9-1	2923	2667	2784	2791	4.59	cps
Bismuth	209-1	20897932	20389412	21132359	20806568	1.83	cps
Bismuth	209-2	14205126	14140838	14080941	14142302	0.44	cps
Bromine	81-1	28798	29349	30164	29437	2.33	cps
Bromine	81-2	1983	2060	1947	1997	2.90	cps
Cadmium	108-1	1540	1553	1460	1518	3.33	cps
Cadmium	106-1	13994	13570	13446	13670	2.10	cps
Cadmium	111-1	19086	18636	19072	18931	1.35	cps
Calcium	43-1	660840	652857	642197	651965	1.43	cps
Calcium	44-1	10402121	10177495	9989355	10189657	2.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	873259	867044	870338	870213	0.36	cps
Cobalt	59-2	906440	889945	895516	897300	0.94	cps
Copper	63-2	3360079	3337707	3299426	3332404	0.92	cps
Dysprosium	156-1	173822	174881	173815	174173	0.35	cps
Dysprosium	156-2	129276	131034	130954	130421	0.76	cps
Erbium	164-1	134234	134551	132471	133752	0.84	cps
Erbium	164-2	81050	80946	80668	80888	0.24	cps
Gadolinium	160-1	164747	164730	164214	164564	0.18	cps
Gadolinium	160-2	104422	106037	105500	105320	0.78	cps
Holmium	165-1	37815083	36706591	36669758	37063811	1.76	cps
Holmium	165-2	22152463	22293244	22098038	22181248	0.45	cps
Indium	115-1	32572181	32743402	32441044	32585542	0.47	cps
Indium	115-2	10425842	10448722	10446400	10440321	0.12	cps
Iron	56-2	865528547	842094681	858887534	855503587	1.41	cps
Iron	57-2	21552535	20667379	20767388	20995767	2.31	cps
Iron	54-2	46987178	46327373	46950633	46755061	0.79	cps
Krypton	83-1	660	717	727	701	5.13	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-04 Instrumnet Name : P7
Client Sample ID : MYE4Z0 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:03:12 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1629889	1627460	1619105	1625485	0.35	cps
Lead	207-1	1421414	1426116	1420787	1422772	0.20	cps
Lead	208-1	6518480	6413801	6481292	6471191	0.82	cps
Lithium	6-1	2586706	2623740	2541956	2584134	1.58	cps
Magnesium	24-2	15932089	16031469	15706794	15890117	1.05	cps
Manganese	55-2	16067711	15799416	16039140	15968756	0.92	cps
Molybdenum	94-1	223867	226521	222372	224254	0.94	cps
Molybdenum	95-1	18519	18605	18729	18617	0.57	cps
Molybdenum	96-1	66028	65087	64964	65360	0.89	cps
Molybdenum	97-1	11988	11621	11942	11850	1.69	cps
Molybdenum	98-1	29496	29266	29186	29316	0.55	cps
Neodymium	150-1	344272	342686	340913	342624	0.49	cps
Neodymium	150-2	179662	178870	176755	178429	0.84	cps
Nickel	60-2	362374	357881	359086	359780	0.65	cps
Phosphorus	31-2	63591	63297	62929	63272	0.52	cps
Potassium	39-2	10704592	10614432	10546299	10621774	0.75	cps
Rhodium	103-1	31172657	31158551	30955537	31095582	0.39	cps
Rhodium	103-2	17963606	17872319	17741276	17859067	0.63	cps
Scandium	45-1	17969325	17194155	17356465	17506648	2.34	cps
Scandium	45-2	1586268	1619896	1621578	1609247	1.24	cps
Selenium	82-1	2006	2060	1901	1989	4.07	cps
Selenium	77-2	713	690	683	696	2.26	cps
Selenium	78-2	1280	1247	1070	1199	9.41	cps
Silicon	28-1	66565879	65360201	66271437	66065839	0.95	cps
Silver	107-1	21316	21029	20745	21030	1.36	cps
Silver	109-1	19483	20101	20188	19924	1.93	cps
Sodium	23-2	278182	279796	278825	278934	0.29	cps
Strontium	86-1	756605	754249	745528	752127	0.78	cps
Strontium	88-1	6552952	6681298	6414189	6549480	2.04	cps
Sulfur	34-1	248851	240917	239398	243055	2.09	cps
Terbium	159-1	39051144	38422244	37812707	38428699	1.61	cps
Terbium	159-2	22394595	22457649	22430910	22427718	0.14	cps
Thallium	203-1	8800	8853	8639	8764	1.27	cps
Thallium	205-1	21036	20940	21327	21101	0.96	cps
Tin	118-1	79323	79722	78512	79186	0.78	cps
Titanium	47-1	2763851	2703594	2659447	2708964	1.93	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-04

Instrumnet Name :

P7

Client Sample ID :

MYE4Z0

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:03:12

DataFile Name :

055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	63906	64672	64405	64328	0.60	cps
Vanadium	51-2	1609910	1605382	1617290	1610861	0.37	cps
Yttrium	89-1	46975273	46697026	46018719	46563673	1.06	cps
Yttrium	89-2	11575381	11380899	11404684	11453655	0.93	cps
Zinc	66-2	678914	676773	668596	674761	0.81	cps
Zirconium	90-1	588344	590300	573577	584074	1.57	cps
Zirconium	91-1	129895	130961	128480	129779	0.96	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-05 Instrumnet Name : P7
Client Sample ID : MYE4Z1 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:06:13 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24079401	23620365	23620299	23773355	1.11	cps
Antimony	121-1	57826	58304	58954	58361	0.97	cps
Arsenic	75-2	183537	181296	183541	182791	0.71	cps
Barium	135-1	3527945	3562953	3400721	3497206	2.44	cps
Barium	137-1	6034187	6092447	5949561	6025399	1.19	cps
Beryllium	9-1	3506	3339	3350	3399	2.74	cps
Bismuth	209-1	20476093	21088883	20875331	20813436	1.49	cps
Bismuth	209-2	14041731	14233534	14060337	14111868	0.75	cps
Bromine	81-1	28297	29139	29252	28896	1.81	cps
Bromine	81-2	2187	2264	2254	2235	1.87	cps
Cadmium	108-1	1707	1847	1873	1809	4.95	cps
Cadmium	106-1	13983	13780	13126	13630	3.29	cps
Cadmium	111-1	22861	23292	22959	23037	0.98	cps
Calcium	43-1	807373	798627	804301	803434	0.55	cps
Calcium	44-1	12680665	12483900	12417372	12527313	1.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1041661	1039272	1028147	1036360	0.70	cps
Cobalt	59-2	1057914	1056428	1045557	1053300	0.64	cps
Copper	63-2	5079810	4988787	5042941	5037180	0.91	cps
Dysprosium	156-1	205679	206648	205305	205877	0.34	cps
Dysprosium	156-2	155655	153565	154068	154429	0.71	cps
Erbium	164-1	162449	161701	160757	161636	0.52	cps
Erbium	164-2	96718	97443	97138	97100	0.37	cps
Gadolinium	160-1	193343	196009	193370	194240	0.79	cps
Gadolinium	160-2	125684	127534	126273	126497	0.75	cps
Holmium	165-1	36415739	37047835	37007727	36823767	0.96	cps
Holmium	165-2	21897991	22118989	22023141	22013374	0.50	cps
Indium	115-1	32138393	32153358	32109163	32133638	0.07	cps
Indium	115-2	10219260	10277154	10286639	10261018	0.36	cps
Iron	56-2	918946040	915555453	913270093	915923862	0.31	cps
Iron	57-2	22868866	22983305	22331901	22728024	1.53	cps
Iron	54-2	50548901	50422188	50188839	50386643	0.36	cps
Krypton	83-1	787	750	707	748	5.36	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-05 Instrumnet Name : P7
Client Sample ID : MYE4Z1 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:06:13 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1809222	1807883	1789938	1802348	0.60	cps
Lead	207-1	1609152	1605995	1602195	1605781	0.22	cps
Lead	208-1	7205758	7303975	7237986	7249239	0.69	cps
Lithium	6-1	2610526	2593253	2530723	2578167	1.63	cps
Magnesium	24-2	17183575	17230006	17088372	17167318	0.42	cps
Manganese	55-2	17460037	17401627	17274050	17378571	0.55	cps
Molybdenum	94-1	245776	244508	241236	243840	0.96	cps
Molybdenum	95-1	18796	19346	18859	19000	1.59	cps
Molybdenum	96-1	67625	67626	68205	67818	0.49	cps
Molybdenum	97-1	11868	12152	11238	11753	3.98	cps
Molybdenum	98-1	29460	29947	29476	29628	0.93	cps
Neodymium	150-1	400974	404492	400143	401870	0.57	cps
Neodymium	150-2	210621	210367	209777	210255	0.21	cps
Nickel	60-2	432345	431611	432555	432170	0.11	cps
Phosphorus	31-2	73482	72808	70173	72154	2.42	cps
Potassium	39-2	11909874	11900548	11759220	11856547	0.71	cps
Rhodium	103-1	30533320	30162468	30418662	30371483	0.63	cps
Rhodium	103-2	17576703	17731363	17593599	17633888	0.48	cps
Scandium	45-1	17472178	17177156	17058191	17235842	1.24	cps
Scandium	45-2	1590272	1560492	1555759	1568841	1.19	cps
Selenium	82-1	1975	1961	2036	1991	1.98	cps
Selenium	77-2	830	910	773	838	8.20	cps
Selenium	78-2	1210	1330	1273	1271	4.72	cps
Silicon	28-1	69049096	67596424	65344116	67329878	2.77	cps
Silver	107-1	29046	28956	28050	28684	1.92	cps
Silver	109-1	27747	26892	26822	27153	1.90	cps
Sodium	23-2	349427	348663	349505	349198	0.13	cps
Strontium	86-1	781536	780601	774482	778873	0.49	cps
Strontium	88-1	6777637	6846280	6718773	6780897	0.94	cps
Sulfur	34-1	235321	229843	227298	230821	1.78	cps
Terbium	159-1	38068634	37838095	37940545	37949092	0.30	cps
Terbium	159-2	22315376	22087348	22448560	22283761	0.82	cps
Thallium	203-1	10908	10798	10387	10698	2.56	cps
Thallium	205-1	24853	25010	25153	25005	0.60	cps
Tin	118-1	81636	82447	81415	81833	0.66	cps
Titanium	47-1	3306230	3265356	3192603	3254730	1.77	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-05

Instrumnet Name :

P7

Client Sample ID :

MYE4Z1

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:06:13

DataFile Name :

056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	83439	84620	84788	84282	0.87	cps
Vanadium	51-2	1735473	1733454	1725491	1731472	0.30	cps
Yttrium	89-1	45808144	45754108	44914581	45492278	1.10	cps
Yttrium	89-2	11254395	11381241	11132114	11255917	1.11	cps
Zinc	66-2	729818	726578	729925	728774	0.26	cps
Zirconium	90-1	628686	627807	627468	627987	0.10	cps
Zirconium	91-1	140149	142069	140313	140844	0.76	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-06 Instrumnet Name : P7
Client Sample ID : MYE4Z2 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:09:14 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26409210	26077352	26099100	26195221	0.71	cps
Antimony	121-1	83085	82904	82435	82808	0.41	cps
Arsenic	75-2	213477	210840	209105	211140	1.04	cps
Barium	135-1	3661416	3661140	3633981	3652179	0.43	cps
Barium	137-1	6318688	6306398	6344962	6323349	0.31	cps
Beryllium	9-1	3500	3517	3517	3512	0.27	cps
Bismuth	209-1	20966508	20726816	20681072	20791465	0.74	cps
Bismuth	209-2	14393017	14141234	14102378	14212209	1.11	cps
Bromine	81-1	27135	26754	27225	27038	0.92	cps
Bromine	81-2	1830	1960	1853	1881	3.68	cps
Cadmium	108-1	1980	1793	1793	1856	5.81	cps
Cadmium	106-1	13733	13303	13603	13546	1.63	cps
Cadmium	111-1	23032	22482	22728	22747	1.21	cps
Calcium	43-1	644927	641503	634660	640363	0.82	cps
Calcium	44-1	10106924	10063116	9937826	10035955	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1066392	1065838	1056207	1062812	0.54	cps
Cobalt	59-2	1130003	1125303	1114876	1123394	0.69	cps
Copper	63-2	4235792	4294302	4191256	4240450	1.22	cps
Dysprosium	156-1	217818	216544	216290	216884	0.38	cps
Dysprosium	156-2	164534	161918	164076	163509	0.85	cps
Erbium	164-1	164823	166132	165859	165605	0.42	cps
Erbium	164-2	101254	99343	100697	100431	0.98	cps
Gadolinium	160-1	203896	204045	204352	204097	0.11	cps
Gadolinium	160-2	132264	130915	131104	131428	0.56	cps
Holmium	165-1	36850744	36670906	36748656	36756769	0.25	cps
Holmium	165-2	22506349	21943153	22329063	22259522	1.29	cps
Indium	115-1	31826588	32046309	31381176	31751357	1.07	cps
Indium	115-2	10270297	10248836	10070986	10196707	1.07	cps
Iron	56-2	1070170997	1070813531	1056759878	1065914802	0.74	cps
Iron	57-2	26419762	26093945	26100907	26204872	0.71	cps
Iron	54-2	59129934	58477352	57499616	58368967	1.41	cps
Krypton	83-1	723	607	737	689	10.38	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-06 Instrumnet Name : P7
Client Sample ID : MYE4Z2 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:09:14 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2138353	2159654	2160693	2152900	0.59	cps
Lead	207-1	1885755	1900716	1894853	1893775	0.40	cps
Lead	208-1	8618393	8726742	8626707	8657280	0.70	cps
Lithium	6-1	2613946	2559596	2550787	2574776	1.33	cps
Magnesium	24-2	18648618	18401566	18596111	18548765	0.70	cps
Manganese	55-2	18185305	18175523	18099608	18153479	0.26	cps
Molybdenum	94-1	264658	266385	263308	264783	0.58	cps
Molybdenum	95-1	26514	26240	25813	26189	1.35	cps
Molybdenum	96-1	80745	81666	80882	81098	0.61	cps
Molybdenum	97-1	16142	16156	16459	16252	1.10	cps
Molybdenum	98-1	41409	41592	41245	41415	0.42	cps
Neodymium	150-1	432937	434100	433947	433661	0.15	cps
Neodymium	150-2	226655	224086	223759	224833	0.71	cps
Nickel	60-2	472102	468185	467857	469381	0.50	cps
Phosphorus	31-2	72785	73331	73445	73187	0.48	cps
Potassium	39-2	10332993	10385024	10403757	10373924	0.35	cps
Rhodium	103-1	30194032	29863343	30035951	30031109	0.55	cps
Rhodium	103-2	17662955	17297686	17295791	17418810	1.21	cps
Scandium	45-1	17258031	16918779	16913412	17030074	1.16	cps
Scandium	45-2	1536312	1575098	1532591	1548000	1.52	cps
Selenium	82-1	2165	2145	1997	2102	4.37	cps
Selenium	77-2	740	827	803	790	5.68	cps
Selenium	78-2	1393	1250	1427	1357	6.92	cps
Silicon	28-1	53767139	52821263	53412819	53333740	0.90	cps
Silver	107-1	26831	26618	26023	26491	1.58	cps
Silver	109-1	25262	25482	25242	25329	0.53	cps
Sodium	23-2	290034	291116	295126	292092	0.92	cps
Strontium	86-1	861350	861790	855382	859508	0.42	cps
Strontium	88-1	7568477	7637037	7457293	7554269	1.20	cps
Sulfur	34-1	223426	224107	220305	222613	0.91	cps
Terbium	159-1	37789463	37899812	38309319	37999531	0.72	cps
Terbium	159-2	22561091	22384324	22368044	22437820	0.48	cps
Thallium	203-1	11452	11865	11572	11630	1.83	cps
Thallium	205-1	27762	27765	27458	27662	0.64	cps
Tin	118-1	85786	85177	85079	85347	0.45	cps
Titanium	47-1	3298537	3284298	3240462	3274433	0.92	cps

LB Number :LB133382

Operator :Jaswal

Lab Sample ID :P4538-06

Instrumnet Name :P7

Client Sample ID :MYE4Z2

Dilution Factor :1

Date & Time Acquired :2024-11-11 02:09:14

DataFile Name :057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	94938	93934	93183	94019	0.94	cps
Vanadium	51-2	1959383	1934430	1922738	1938850	0.97	cps
Yttrium	89-1	45522289	45162031	45198989	45294437	0.44	cps
Yttrium	89-2	11162240	11237082	11215727	11205016	0.34	cps
Zinc	66-2	811087	804408	797571	804355	0.84	cps
Zirconium	90-1	677528	680977	671313	676606	0.72	cps
Zirconium	91-1	150873	150940	150991	150935	0.04	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-07 Instrumnet Name : P7
Client Sample ID : MYE4Z3 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:12:12 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17856507	18194832	18098513	18049951	0.97	cps
Antimony	121-1	116262	116571	115973	116268	0.26	cps
Arsenic	75-2	268481	264986	265854	266440	0.68	cps
Barium	135-1	2561296	2596433	2550112	2569280	0.94	cps
Barium	137-1	4490873	4435690	4385316	4437293	1.19	cps
Beryllium	9-1	3100	2956	2756	2937	5.89	cps
Bismuth	209-1	21151506	21287054	21503021	21313860	0.83	cps
Bismuth	209-2	14208623	14450167	14486067	14381619	1.05	cps
Bromine	81-1	25515	25572	25599	25562	0.17	cps
Bromine	81-2	1517	1560	1520	1532	1.57	cps
Cadmium	108-1	2024	1867	2104	1998	6.03	cps
Cadmium	106-1	13450	13583	13590	13541	0.58	cps
Cadmium	111-1	25745	25913	25349	25669	1.13	cps
Calcium	43-1	495453	489590	479493	488179	1.65	cps
Calcium	44-1	7667043	7674310	7552318	7631223	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	958551	961646	963240	961146	0.25	cps
Cobalt	59-2	980094	972641	967364	973366	0.66	cps
Copper	63-2	4478247	4438886	4447511	4454881	0.46	cps
Dysprosium	156-1	185192	188054	186421	186556	0.77	cps
Dysprosium	156-2	139980	139074	139010	139354	0.39	cps
Erbium	164-1	141525	142825	140745	141698	0.74	cps
Erbium	164-2	85456	85546	85429	85477	0.07	cps
Gadolinium	160-1	174318	174482	173548	174116	0.29	cps
Gadolinium	160-2	112877	112235	111879	112330	0.45	cps
Holmium	165-1	37020286	37699296	37531404	37416995	0.95	cps
Holmium	165-2	22562738	22003734	22602866	22389779	1.50	cps
Indium	115-1	32123900	32194673	32261265	32193280	0.21	cps
Indium	115-2	10416569	10183096	10372212	10323959	1.20	cps
Iron	56-2	1013501238	1007019798	1003533265	1008018101	0.50	cps
Iron	57-2	25443581	25081809	24736102	25087164	1.41	cps
Iron	54-2	56192908	55370579	55189854	55584447	0.96	cps
Krypton	83-1	823	703	747	758	8.02	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-07 Instrumnet Name : P7
Client Sample ID : MYE4Z3 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:12:12 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2648934	2669384	2652578	2656965	0.41	cps
Lead	207-1	2355415	2345659	2321312	2340795	0.75	cps
Lead	208-1	10712227	10667669	10654047	10677981	0.28	cps
Lithium	6-1	2542053	2502552	2566404	2537003	1.27	cps
Magnesium	24-2	14571840	14520829	14535651	14542773	0.18	cps
Manganese	55-2	14978130	14632404	14761034	14790523	1.18	cps
Molybdenum	94-1	202626	201700	200979	201768	0.41	cps
Molybdenum	95-1	27516	27923	27579	27673	0.79	cps
Molybdenum	96-1	71564	72422	70723	71569	1.19	cps
Molybdenum	97-1	17220	17217	16937	17125	0.95	cps
Molybdenum	98-1	44247	43200	43344	43597	1.30	cps
Neodymium	150-1	376432	375996	371423	374617	0.74	cps
Neodymium	150-2	195007	191801	191426	192745	1.02	cps
Nickel	60-2	377594	373615	371346	374185	0.85	cps
Phosphorus	31-2	60442	59967	59846	60085	0.52	cps
Potassium	39-2	8174849	8243050	8243697	8220532	0.48	cps
Rhodium	103-1	30697345	31002402	31230275	30976674	0.86	cps
Rhodium	103-2	17805245	17507068	17753732	17688682	0.90	cps
Scandium	45-1	17225728	17249832	16982824	17152795	0.86	cps
Scandium	45-2	1559006	1562104	1595606	1572239	1.29	cps
Selenium	82-1	2092	2115	1993	2067	3.14	cps
Selenium	77-2	660	650	800	703	11.92	cps
Selenium	78-2	1220	1330	1450	1333	8.63	cps
Silicon	28-1	50381948	50238109	49648266	50089441	0.78	cps
Silver	107-1	42475	42683	41726	42295	1.19	cps
Silver	109-1	40754	40888	40704	40782	0.23	cps
Sodium	23-2	287208	285081	289225	287172	0.72	cps
Strontium	86-1	563857	560757	555790	560135	0.73	cps
Strontium	88-1	4888302	4886440	4841902	4872215	0.54	cps
Sulfur	34-1	223099	222811	222831	222914	0.07	cps
Terbium	159-1	37561924	38439409	38992524	38331286	1.88	cps
Terbium	159-2	22566799	22408528	22657792	22544373	0.56	cps
Thallium	203-1	10474	10347	10371	10397	0.65	cps
Thallium	205-1	24712	24465	24639	24606	0.52	cps
Tin	118-1	85197	87232	84657	85695	1.58	cps
Titanium	47-1	3251981	3257053	3186383	3231806	1.22	cps

LB Number :LB133382

Operator :Jaswal

Lab Sample ID :P4538-07

Instrumnet Name :P7

Client Sample ID :MYE4Z3

Dilution Factor :1

Date & Time Acquired :2024-11-11 02:12:12

DataFile Name :058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	85794	85744	85774	85770	0.03	cps
Vanadium	51-2	1844218	1824954	1846109	1838427	0.64	cps
Yttrium	89-1	45218436	45565149	45464514	45416033	0.39	cps
Yttrium	89-2	11209337	11148367	11265024	11207576	0.52	cps
Zinc	66-2	825439	810581	813239	816420	0.97	cps
Zirconium	90-1	508603	498841	496431	501291	1.29	cps
Zirconium	91-1	112984	110992	113161	112379	1.07	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-08 Instrumnet Name : P7
Client Sample ID : MYE4Z4 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:15:12 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25207147	24884213	25049439	25046933	0.64	cps
Antimony	121-1	72779	73416	72723	72973	0.53	cps
Arsenic	75-2	209085	207185	206368	207546	0.67	cps
Barium	135-1	3530801	3488958	3480464	3500074	0.77	cps
Barium	137-1	6039936	6040305	5973016	6017752	0.64	cps
Beryllium	9-1	3600	3684	3567	3617	1.66	cps
Bismuth	209-1	21479877	21521106	21558443	21519809	0.18	cps
Bismuth	209-2	14364068	14291788	14381091	14345649	0.33	cps
Bromine	81-1	28220	28738	29526	28828	2.28	cps
Bromine	81-2	2280	2267	2084	2210	4.97	cps
Cadmium	108-1	2170	2220	2110	2167	2.54	cps
Cadmium	106-1	15018	14217	14064	14433	3.55	cps
Cadmium	111-1	28256	28360	27990	28202	0.68	cps
Calcium	43-1	620659	622748	614289	619232	0.71	cps
Calcium	44-1	9733327	9713466	9695341	9714044	0.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	997890	988493	987004	991129	0.60	cps
Cobalt	59-2	1084763	1077387	1078075	1080075	0.38	cps
Copper	63-2	5527171	5543567	5541877	5537539	0.16	cps
Dysprosium	156-1	228830	229147	227799	228592	0.31	cps
Dysprosium	156-2	168423	169125	169051	168866	0.23	cps
Erbium	164-1	173925	175803	176726	175485	0.81	cps
Erbium	164-2	105129	105421	105623	105391	0.24	cps
Gadolinium	160-1	215960	214796	214975	215244	0.29	cps
Gadolinium	160-2	138998	138120	137066	138061	0.70	cps
Holmium	165-1	38246629	37688829	38162012	38032490	0.79	cps
Holmium	165-2	22440429	22088164	22513441	22347345	1.02	cps
Indium	115-1	32265248	32258826	31948167	32157414	0.56	cps
Indium	115-2	10319074	10118764	10186834	10208224	1.00	cps
Iron	56-2	979547372	978133985	978399399	978693585	0.08	cps
Iron	57-2	24325719	23753409	23765292	23948140	1.37	cps
Iron	54-2	53684161	53004891	53268228	53319093	0.64	cps
Krypton	83-1	813	797	703	771	7.69	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-08 Instrumnet Name : P7
Client Sample ID : MYE4Z4 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:15:12 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2239584	2274144	2290959	2268229	1.15	cps
Lead	207-1	1992048	1992225	2007921	1997398	0.46	cps
Lead	208-1	9168099	9235089	9204870	9202686	0.36	cps
Lithium	6-1	2651542	2604097	2615082	2623574	0.95	cps
Magnesium	24-2	17611299	17810932	17440621	17620951	1.05	cps
Manganese	55-2	20261482	19784171	20011467	20019040	1.19	cps
Molybdenum	94-1	255743	258429	256357	256843	0.55	cps
Molybdenum	95-1	22614	22841	22361	22605	1.06	cps
Molybdenum	96-1	75202	76783	75617	75867	1.08	cps
Molybdenum	97-1	14020	13773	13760	13851	1.06	cps
Molybdenum	98-1	35804	35760	35871	35812	0.16	cps
Neodymium	150-1	441604	448896	445748	445416	0.82	cps
Neodymium	150-2	233214	230405	229806	231141	0.79	cps
Nickel	60-2	428304	423568	423457	425110	0.65	cps
Phosphorus	31-2	58913	59301	59726	59313	0.69	cps
Potassium	39-2	11017250	10844529	10825754	10895844	0.97	cps
Rhodium	103-1	30794915	30945153	30429255	30723108	0.86	cps
Rhodium	103-2	17471486	17427378	17461363	17453409	0.13	cps
Scandium	45-1	17290165	16913623	16805673	17003153	1.50	cps
Scandium	45-2	1557537	1538963	1531078	1542526	0.88	cps
Selenium	82-1	2029	2217	2293	2180	6.24	cps
Selenium	77-2	937	900	920	919	2.00	cps
Selenium	78-2	1457	1230	1303	1330	8.70	cps
Silicon	28-1	57299001	57303061	56360346	56987469	0.95	cps
Silver	107-1	32099	31885	32015	32000	0.34	cps
Silver	109-1	30405	30385	30509	30433	0.22	cps
Sodium	23-2	315254	316085	318360	316566	0.51	cps
Strontium	86-1	699383	696844	695977	697402	0.25	cps
Strontium	88-1	6141361	6107224	6048159	6098915	0.77	cps
Sulfur	34-1	235037	233436	230266	232913	1.04	cps
Terbium	159-1	39351259	38959948	38651309	38987505	0.90	cps
Terbium	159-2	22639053	22681508	22629984	22650182	0.12	cps
Thallium	203-1	11859	12609	12663	12377	3.63	cps
Thallium	205-1	29034	29689	29729	29484	1.32	cps
Tin	118-1	90874	91457	90814	91049	0.39	cps
Titanium	47-1	2844410	2870933	2816074	2843806	0.96	cps

LB Number :LB133382

Operator :Jaswal

Lab Sample ID :P4538-08

Instrumnet Name :P7

Client Sample ID :MYE4Z4

Dilution Factor :1

Date & Time Acquired :2024-11-11 02:15:12

DataFile Name :059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	97409	98181	99075	98222	0.85	cps
Vanadium	51-2	1839370	1818123	1839296	1832263	0.67	cps
Yttrium	89-1	45849748	46071833	45612801	45844794	0.50	cps
Yttrium	89-2	11199637	11025059	11066971	11097222	0.82	cps
Zinc	66-2	813048	809480	804360	808963	0.54	cps
Zirconium	90-1	665995	666999	660662	664552	0.51	cps
Zirconium	91-1	146971	147082	147799	147284	0.30	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-09 Instrumnet Name : P7
Client Sample ID : MYE4Z5 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:18:10 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18652397	18132026	18129139	18304521	1.65	cps
Antimony	121-1	97152	100353	102075	99860	2.50	cps
Arsenic	75-2	221684	220450	219509	220548	0.49	cps
Barium	135-1	2508442	2602476	2591255	2567391	2.00	cps
Barium	137-1	4343896	4454594	4455791	4418094	1.45	cps
Beryllium	9-1	2756	2656	2556	2656	3.77	cps
Bismuth	209-1	21410469	21859634	21719091	21663065	1.06	cps
Bismuth	209-2	14733418	14209164	14386815	14443132	1.85	cps
Bromine	81-1	25252	26334	27219	26268	3.75	cps
Bromine	81-2	1567	1620	1660	1616	2.90	cps
Cadmium	108-1	2084	2044	2144	2090	2.41	cps
Cadmium	106-1	14270	14060	13646	13992	2.27	cps
Cadmium	111-1	25883	26618	26826	26442	1.87	cps
Calcium	43-1	473068	477402	474306	474925	0.47	cps
Calcium	44-1	7329218	7440136	7453224	7407526	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	908984	904248	900656	904629	0.46	cps
Cobalt	59-2	944555	948850	942628	945344	0.34	cps
Copper	63-2	5913287	5840978	5802122	5852129	0.96	cps
Dysprosium	156-1	182291	185741	187181	185071	1.36	cps
Dysprosium	156-2	140497	140559	139400	140152	0.47	cps
Erbium	164-1	137055	139973	139862	138963	1.19	cps
Erbium	164-2	86220	83551	83364	84378	1.89	cps
Gadolinium	160-1	169934	174570	174556	173020	1.54	cps
Gadolinium	160-2	113955	113209	111983	113049	0.88	cps
Holmium	165-1	37592945	38225603	37916476	37911675	0.83	cps
Holmium	165-2	22736459	22462257	22299726	22499481	0.98	cps
Indium	115-1	32185024	32862356	31965632	32337671	1.45	cps
Indium	115-2	10332174	10339805	10313091	10328357	0.13	cps
Iron	56-2	909357986	902655187	904693053	905568742	0.38	cps
Iron	57-2	22321965	22156756	22141192	22206637	0.45	cps
Iron	54-2	50397563	49828113	50130879	50118851	0.57	cps
Krypton	83-1	697	640	700	679	4.97	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-09 Instrumnet Name : P7
Client Sample ID : MYE4Z5 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:18:10 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2825718	2875872	2888510	2863367	1.16	cps
Lead	207-1	2509514	2579591	2555881	2548329	1.40	cps
Lead	208-1	11356799	11617279	11644580	11539553	1.38	cps
Lithium	6-1	2690459	2619227	2598600	2636095	1.83	cps
Magnesium	24-2	14670856	14441970	14254037	14455621	1.44	cps
Manganese	55-2	15132699	15022486	15063238	15072808	0.37	cps
Molybdenum	94-1	225635	228504	230142	228094	1.00	cps
Molybdenum	95-1	20705	21072	21085	20954	1.03	cps
Molybdenum	96-1	67160	68375	68623	68053	1.15	cps
Molybdenum	97-1	13313	12862	13253	13143	1.86	cps
Molybdenum	98-1	33001	33098	33395	33164	0.62	cps
Neodymium	150-1	361363	365946	369949	365753	1.17	cps
Neodymium	150-2	191358	190524	189584	190489	0.47	cps
Nickel	60-2	356877	355436	354251	355521	0.37	cps
Phosphorus	31-2	56035	54490	54507	55011	1.61	cps
Potassium	39-2	8486023	8320239	8272905	8359722	1.34	cps
Rhodium	103-1	30551969	31089055	30846112	30829045	0.87	cps
Rhodium	103-2	17666779	17713572	17629216	17669856	0.24	cps
Scandium	45-1	16864938	17130153	16737873	16910988	1.18	cps
Scandium	45-2	1515082	1540873	1513874	1523276	1.00	cps
Selenium	82-1	2034	2097	2061	2064	1.53	cps
Selenium	77-2	710	697	677	694	2.42	cps
Selenium	78-2	1343	1340	1283	1322	2.55	cps
Silicon	28-1	61238102	60753116	62043406	61344875	1.06	cps
Silver	107-1	43923	45819	45417	45053	2.22	cps
Silver	109-1	42385	43284	43097	42922	1.11	cps
Sodium	23-2	305635	305141	300398	303725	0.95	cps
Strontium	86-1	523891	534144	536154	531396	1.24	cps
Strontium	88-1	4642397	4710001	4720552	4690983	0.90	cps
Sulfur	34-1	220234	217836	215231	217767	1.15	cps
Terbium	159-1	38392432	39804517	39155564	39117504	1.81	cps
Terbium	159-2	22667762	22519518	22468952	22552077	0.46	cps
Thallium	203-1	10894	11338	11492	11241	2.76	cps
Thallium	205-1	25614	26626	26285	26175	1.97	cps
Tin	118-1	87232	89019	89496	88582	1.35	cps
Titanium	47-1	3382737	3394823	3396112	3391224	0.22	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-09

Instrumnet Name :

P7

Client Sample ID :

MYE4Z5

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:18:10

DataFile Name :

060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	86267	87793	90320	88127	2.32	cps
Vanadium	51-2	1673186	1669131	1661686	1668001	0.35	cps
Yttrium	89-1	44891389	46574178	45552679	45672749	1.86	cps
Yttrium	89-2	11201838	10943663	11002269	11049257	1.22	cps
Zinc	66-2	794689	791189	786629	790836	0.51	cps
Zirconium	90-1	582870	594531	592650	590017	1.06	cps
Zirconium	91-1	130235	132222	131684	131380	0.78	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-10 Instrumnet Name : P7
Client Sample ID : MYE4Z6 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:21:11 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21046632	20763500	20742747	20850959	0.81	cps
Antimony	121-1	93964	96007	95206	95059	1.08	cps
Arsenic	75-2	310934	310722	309586	310414	0.23	cps
Barium	135-1	2992828	3047956	3029310	3023364	0.93	cps
Barium	137-1	5167586	5237970	5203736	5203097	0.68	cps
Beryllium	9-1	3223	3106	3139	3156	1.90	cps
Bismuth	209-1	22133187	21920988	21706853	21920343	0.97	cps
Bismuth	209-2	14343922	14726675	14618910	14563169	1.36	cps
Bromine	81-1	26677	26514	27499	26897	1.96	cps
Bromine	81-2	1637	1807	1747	1730	4.98	cps
Cadmium	108-1	2460	2274	2320	2351	4.13	cps
Cadmium	106-1	14684	14741	14724	14716	0.20	cps
Cadmium	111-1	28639	29088	29503	29077	1.49	cps
Calcium	43-1	508031	515223	509535	510930	0.74	cps
Calcium	44-1	8025092	7987782	7948766	7987213	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	972198	959735	961739	964557	0.69	cps
Cobalt	59-2	1072787	1080803	1074733	1076108	0.39	cps
Copper	63-2	6594026	6572037	6535551	6567204	0.45	cps
Dysprosium	156-1	212720	215755	215990	214822	0.85	cps
Dysprosium	156-2	160744	161062	161782	161196	0.33	cps
Erbium	164-1	158363	162105	162435	160968	1.41	cps
Erbium	164-2	96708	96866	97293	96956	0.31	cps
Gadolinium	160-1	197199	201495	199301	199332	1.08	cps
Gadolinium	160-2	129666	130407	128554	129542	0.72	cps
Holmium	165-1	37478237	37656955	37575424	37570205	0.24	cps
Holmium	165-2	22483875	22556313	22418392	22486193	0.31	cps
Indium	115-1	32287543	32600494	32331354	32406464	0.52	cps
Indium	115-2	10387821	10158329	10286249	10277466	1.12	cps
Iron	56-2	1027002385	1016288972	1008525532	1017272296	0.91	cps
Iron	57-2	24963614	25128315	25138729	25076886	0.39	cps
Iron	54-2	56286742	55560859	55433264	55760289	0.83	cps
Krypton	83-1	797	690	680	722	8.95	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-10 Instrumnet Name : P7
Client Sample ID : MYE4Z6 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:21:11 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2850492	2912950	2927531	2896991	1.41	cps
Lead	207-1	2525194	2537281	2546432	2536302	0.42	cps
Lead	208-1	11585589	11794743	11743462	11707931	0.93	cps
Lithium	6-1	2707688	2696660	2570408	2658252	2.87	cps
Magnesium	24-2	16339083	16426036	16290363	16351827	0.42	cps
Manganese	55-2	17875192	17653917	17696247	17741785	0.66	cps
Molybdenum	94-1	266591	271157	274036	270595	1.39	cps
Molybdenum	95-1	21456	22050	22083	21863	1.62	cps
Molybdenum	96-1	77410	77179	77922	77504	0.49	cps
Molybdenum	97-1	14210	13953	13386	13850	3.04	cps
Molybdenum	98-1	34684	34975	35273	34977	0.84	cps
Neodymium	150-1	418829	428975	429972	425925	1.45	cps
Neodymium	150-2	220721	221829	221082	221210	0.26	cps
Nickel	60-2	390382	393373	392851	392202	0.41	cps
Phosphorus	31-2	57745	57815	57671	57744	0.12	cps
Potassium	39-2	9640448	9644794	9387177	9557473	1.54	cps
Rhodium	103-1	30782175	30742260	30713100	30745845	0.11	cps
Rhodium	103-2	17636620	17670218	17708396	17671745	0.20	cps
Scandium	45-1	17044471	17173428	16925142	17047680	0.73	cps
Scandium	45-2	1523757	1535710	1526403	1528623	0.41	cps
Selenium	82-1	2018	2176	2156	2117	4.05	cps
Selenium	77-2	880	790	850	840	5.46	cps
Selenium	78-2	1277	1290	1290	1286	0.60	cps
Silicon	28-1	60312542	61774117	61286231	61124297	1.22	cps
Silver	107-1	39985	41138	40744	40622	1.44	cps
Silver	109-1	38036	38371	39427	38611	1.88	cps
Sodium	23-2	306655	306952	304976	306194	0.35	cps
Strontium	86-1	608890	618561	616064	614505	0.82	cps
Strontium	88-1	5338358	5467476	5350151	5385328	1.33	cps
Sulfur	34-1	214412	216697	213994	215034	0.68	cps
Terbium	159-1	38720950	39218618	39027336	38988968	0.64	cps
Terbium	159-2	22712095	22932425	22755902	22800141	0.51	cps
Thallium	203-1	12182	11992	12442	12206	1.85	cps
Thallium	205-1	28116	28697	28717	28510	1.20	cps
Tin	118-1	88560	90935	89596	89697	1.33	cps
Titanium	47-1	3621341	3630989	3712030	3654787	1.36	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-10

Instrumnet Name :

P7

Client Sample ID :

MYE4Z6

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:21:11

DataFile Name :

061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	98554	98856	99978	99129	0.76	cps
Vanadium	51-2	1902357	1841121	1851153	1864877	1.76	cps
Yttrium	89-1	45948133	45622104	45308378	45626205	0.70	cps
Yttrium	89-2	11132081	11174939	11023380	11110133	0.70	cps
Zinc	66-2	824937	831070	825120	827043	0.42	cps
Zirconium	90-1	683013	696240	696476	691910	1.11	cps
Zirconium	91-1	153644	156704	155895	155414	1.02	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-11 Instrumnet Name : P7
Client Sample ID : MYE4Z6D Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:24:10 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20560579	20617706	20212162	20463482	1.07	cps
Antimony	121-1	95045	95135	94844	95008	0.16	cps
Arsenic	75-2	300956	300094	295861	298970	0.91	cps
Barium	135-1	3019913	3018347	2983136	3007132	0.69	cps
Barium	137-1	5210664	5278560	5210664	5233296	0.75	cps
Beryllium	9-1	3262	2950	3273	3161	5.79	cps
Bismuth	209-1	21507371	21668393	21942050	21705938	1.01	cps
Bismuth	209-2	14575913	14550251	14663989	14596718	0.41	cps
Bromine	81-1	26461	26500	26557	26506	0.18	cps
Bromine	81-2	1850	1657	1640	1716	6.80	cps
Cadmium	108-1	2344	2240	2347	2310	2.63	cps
Cadmium	106-1	14551	14297	14040	14296	1.79	cps
Cadmium	111-1	29079	30099	29481	29553	1.74	cps
Calcium	43-1	516395	505901	502418	508238	1.43	cps
Calcium	44-1	8074569	7896779	7941503	7970950	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	957689	955755	950320	954588	0.40	cps
Cobalt	59-2	1064056	1054782	1054006	1057614	0.53	cps
Copper	63-2	6441687	6555118	6471395	6489400	0.91	cps
Dysprosium	156-1	212825	214758	216437	214673	0.84	cps
Dysprosium	156-2	158321	160034	158411	158922	0.61	cps
Erbium	164-1	159766	161208	160173	160382	0.46	cps
Erbium	164-2	97561	96041	95316	96306	1.19	cps
Gadolinium	160-1	199105	200153	196813	198690	0.86	cps
Gadolinium	160-2	129738	127140	127998	128292	1.03	cps
Holmium	165-1	37242070	38081220	37759950	37694414	1.12	cps
Holmium	165-2	22559459	22549718	22279461	22462879	0.71	cps
Indium	115-1	31775995	31886762	32390085	32017614	1.02	cps
Indium	115-2	10107203	10194341	10020428	10107324	0.86	cps
Iron	56-2	1011315505	993504412	1000283505	1001701141	0.90	cps
Iron	57-2	24426125	24710419	24526501	24554349	0.59	cps
Iron	54-2	55064881	54651456	54964623	54893653	0.39	cps
Krypton	83-1	703	653	723	693	5.20	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-11 Instrumnet Name : P7
Client Sample ID : MYE4Z6D Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:24:10 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2902067	2906642	2908041	2905583	0.11	cps
Lead	207-1	2597478	2571808	2581545	2583610	0.50	cps
Lead	208-1	11698126	11713941	11748661	11720243	0.22	cps
Lithium	6-1	2600115	2662743	2653544	2638801	1.28	cps
Magnesium	24-2	16155951	16190540	15998741	16115078	0.63	cps
Manganese	55-2	17834967	17818793	17595306	17749689	0.75	cps
Molybdenum	94-1	267117	266729	267083	266976	0.08	cps
Molybdenum	95-1	23092	23225	22918	23078	0.67	cps
Molybdenum	96-1	78395	78221	77313	77976	0.75	cps
Molybdenum	97-1	14651	14454	13883	14329	2.78	cps
Molybdenum	98-1	36355	36201	36439	36332	0.33	cps
Neodymium	150-1	425011	421817	422450	423093	0.40	cps
Neodymium	150-2	221282	218163	219907	219784	0.71	cps
Nickel	60-2	386862	386534	385376	386257	0.20	cps
Phosphorus	31-2	57845	56979	56711	57179	1.04	cps
Potassium	39-2	9478160	9383560	9265582	9375767	1.14	cps
Rhodium	103-1	30072043	30155784	30207105	30144977	0.23	cps
Rhodium	103-2	17341600	17473662	17280491	17365251	0.57	cps
Scandium	45-1	16808910	16833617	16666373	16769633	0.54	cps
Scandium	45-2	1513286	1515151	1505159	1511199	0.35	cps
Selenium	82-1	2156	2178	2103	2146	1.80	cps
Selenium	77-2	793	883	833	837	5.39	cps
Selenium	78-2	1423	1373	1223	1340	7.77	cps
Silicon	28-1	61437856	60838702	60483392	60919984	0.79	cps
Silver	107-1	40770	39965	40747	40494	1.13	cps
Silver	109-1	38755	38404	39681	38947	1.69	cps
Sodium	23-2	307725	309290	310808	309275	0.50	cps
Strontium	86-1	614480	611477	611996	612651	0.26	cps
Strontium	88-1	5398044	5371908	5371825	5380592	0.28	cps
Sulfur	34-1	215792	212303	214598	214231	0.83	cps
Terbium	159-1	38208680	39152481	38690909	38684023	1.22	cps
Terbium	159-2	22641776	22527874	22715681	22628444	0.42	cps
Thallium	203-1	12049	12406	12456	12303	1.80	cps
Thallium	205-1	28944	29028	29282	29085	0.60	cps
Tin	118-1	88302	89553	89153	89003	0.72	cps
Titanium	47-1	3627759	3586913	3607910	3607527	0.57	cps

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

LB133382
P4538-11
MYE4Z6D
2024-11-11 02:24:10

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	101197	99030	101698	100642	1.41	cps
Vanadium	51-2	1848687	1809331	1803264	1820427	1.35	cps
Yttrium	89-1	44606138	45216908	45227424	45016823	0.79	cps
Yttrium	89-2	10968768	11020771	10939702	10976413	0.37	cps
Zinc	66-2	819905	822633	814062	818866	0.53	cps
Zirconium	90-1	686588	687838	682335	685587	0.42	cps
Zirconium	91-1	154541	151358	151785	152561	1.13	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-10LX5 Instrumnet Name : P7
Client Sample ID : MYE4Z6L Dilution Factor : 5
Date & Time Acquired : 2024-11-11 02:27:09 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3994241	4093012	4009806	4032353	1.32	cps
Antimony	121-1	18682	18288	18619	18530	1.14	cps
Arsenic	75-2	61169	62025	60871	61355	0.98	cps
Barium	135-1	580704	579576	570844	577041	0.94	cps
Barium	137-1	1007257	1005074	1003141	1005157	0.20	cps
Beryllium	9-1	678	694	661	678	2.46	cps
Bismuth	209-1	21207844	21357711	21118602	21228052	0.57	cps
Bismuth	209-2	14653854	15091176	14874045	14873025	1.47	cps
Bromine	81-1	20898	20922	21576	21132	1.82	cps
Bromine	81-2	497	463	473	478	3.58	cps
Cadmium	108-1	433	447	487	456	6.09	cps
Cadmium	106-1	11425	11194	11254	11291	1.06	cps
Cadmium	111-1	6907	6454	6333	6565	4.61	cps
Calcium	43-1	100745	101436	99745	100642	0.84	cps
Calcium	44-1	1605702	1624293	1584770	1604922	1.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	184712	186633	185151	185499	0.54	cps
Cobalt	59-2	210115	208524	208348	208996	0.47	cps
Copper	63-2	1279128	1281738	1280133	1280333	0.10	cps
Dysprosium	156-1	40565	41056	40866	40829	0.61	cps
Dysprosium	156-2	30550	31612	30530	30897	2.00	cps
Erbium	164-1	30350	30974	31151	30825	1.37	cps
Erbium	164-2	18709	18516	18169	18465	1.48	cps
Gadolinium	160-1	38169	38513	38115	38266	0.56	cps
Gadolinium	160-2	25704	25356	24996	25352	1.40	cps
Holmium	165-1	37092178	37303470	37335057	37243568	0.35	cps
Holmium	165-2	22408080	22800720	22487858	22565553	0.92	cps
Indium	115-1	32636096	31855273	32199941	32230437	1.21	cps
Indium	115-2	10401171	10417217	10445618	10421335	0.22	cps
Iron	56-2	194157824	196594644	194466310	195072926	0.68	cps
Iron	57-2	4878742	4850205	4810904	4846617	0.70	cps
Iron	54-2	10756869	10628775	10744364	10710002	0.66	cps
Krypton	83-1	623	520	583	576	9.05	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-10LX5 Instrumnet Name : P7
Client Sample ID : MYE4Z6L Dilution Factor : 5
Date & Time Acquired : 2024-11-11 02:27:09 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	572837	567322	566287	568816	0.62	cps
Lead	207-1	504243	502574	498767	501861	0.56	cps
Lead	208-1	2298860	2286179	2272128	2285722	0.59	cps
Lithium	6-1	2698305	2755013	2670957	2708092	1.58	cps
Magnesium	24-2	3117537	3173780	3108467	3133261	1.13	cps
Manganese	55-2	3421640	3465378	3408685	3431901	0.87	cps
Molybdenum	94-1	52005	51567	51784	51786	0.42	cps
Molybdenum	95-1	4371	4291	4354	4338	0.97	cps
Molybdenum	96-1	15448	15872	15128	15483	2.41	cps
Molybdenum	97-1	2790	2814	2654	2753	3.14	cps
Molybdenum	98-1	6852	6895	6725	6824	1.30	cps
Neodymium	150-1	82231	81540	80780	81517	0.89	cps
Neodymium	150-2	42514	42089	43216	42606	1.34	cps
Nickel	60-2	77066	76353	76491	76637	0.49	cps
Phosphorus	31-2	11788	11661	10854	11434	4.43	cps
Potassium	39-2	1901147	1876258	1902294	1893233	0.78	cps
Rhodium	103-1	31386969	31413110	30937922	31246000	0.85	cps
Rhodium	103-2	17896549	17810754	17833878	17847060	0.25	cps
Scandium	45-1	16390017	16413547	16357225	16386930	0.17	cps
Scandium	45-2	1466390	1468773	1467494	1467552	0.08	cps
Selenium	82-1	1519	1697	1467	1561	7.73	cps
Selenium	77-2	133	183	190	169	18.34	cps
Selenium	78-2	727	817	747	763	6.19	cps
Silicon	28-1	13073946	13106662	12960330	13046979	0.59	cps
Silver	107-1	7942	7952	7645	7847	2.22	cps
Silver	109-1	7585	7779	7539	7634	1.67	cps
Sodium	23-2	114216	113575	113817	113869	0.28	cps
Strontium	86-1	119805	119348	118445	119200	0.58	cps
Strontium	88-1	1047269	1035906	1039459	1040878	0.56	cps
Sulfur	34-1	201841	201514	198576	200643	0.90	cps
Terbium	159-1	38272914	38490054	38599373	38454114	0.43	cps
Terbium	159-2	22950450	23178591	22609536	22912859	1.25	cps
Thallium	203-1	2637	2754	2730	2707	2.28	cps
Thallium	205-1	6475	6682	6272	6476	3.17	cps
Tin	118-1	20211	19967	20311	20163	0.88	cps
Titanium	47-1	711622	714011	705060	710231	0.65	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-10LX5

Instrumnet Name :

P7

Client Sample ID :

MYE4Z6L

Dilution Factor :

5

Date & Time Acquired :

2024-11-11 02:27:09

DataFile Name :

063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19107	19040	19024	19057	0.23	cps
Vanadium	51-2	349563	350410	347785	349253	0.38	cps
Yttrium	89-1	43834119	43540966	43485794	43620293	0.43	cps
Yttrium	89-2	10567396	10681168	10705914	10651493	0.69	cps
Zinc	66-2	163828	164545	164195	164189	0.22	cps
Zirconium	90-1	134539	133776	133414	133910	0.43	cps
Zirconium	91-1	29864	30405	29590	29953	1.38	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-12 Instrumnet Name : P7
Client Sample ID : MYE4Z6S Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:30:18 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21229508	21302868	20994108	21175495	0.76	cps
Antimony	121-1	1731687	1731855	1790406	1751316	1.93	cps
Arsenic	75-2	341584	340230	337327	339714	0.64	cps
Barium	135-1	10773190	10909166	11037607	10906654	1.21	cps
Barium	137-1	18882677	18880539	18677661	18813626	0.63	cps
Beryllium	9-1	65633	64924	64171	64909	1.13	cps
Bismuth	209-1	21434549	21485622	21425996	21448722	0.15	cps
Bismuth	209-2	14363631	14512041	14273910	14383194	0.84	cps
Bromine	81-1	26203	26828	26307	26446	1.27	cps
Bromine	81-2	1657	1600	1637	1631	1.76	cps
Cadmium	108-1	17083	16456	16690	16743	1.89	cps
Cadmium	106-1	34173	34595	34210	34326	0.68	cps
Cadmium	111-1	236015	238888	237384	237429	0.61	cps
Calcium	43-1	519249	513329	507740	513439	1.12	cps
Calcium	44-1	8187471	8142261	8054935	8128222	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2289835	2275909	2262847	2276197	0.59	cps
Cobalt	59-2	7123859	7137446	7041528	7100944	0.73	cps
Copper	63-2	8397322	8319036	8409763	8375374	0.59	cps
Dysprosium	156-1	212849	216882	215019	214917	0.94	cps
Dysprosium	156-2	160054	161551	160451	160685	0.48	cps
Erbium	164-1	161282	161141	161252	161225	0.05	cps
Erbium	164-2	97215	95440	95356	96004	1.09	cps
Gadolinium	160-1	199628	202201	200313	200714	0.66	cps
Gadolinium	160-2	129640	129327	128799	129255	0.33	cps
Holmium	165-1	37708082	37741977	37551344	37667134	0.27	cps
Holmium	165-2	22443290	22238400	22083875	22255188	0.81	cps
Indium	115-1	31673854	31467463	31671556	31604291	0.37	cps
Indium	115-2	9928580	9889605	9840129	9886105	0.45	cps
Iron	56-2	999802785	1011799532	997527505	1003043274	0.76	cps
Iron	57-2	24907171	24726028	24310755	24647985	1.24	cps
Iron	54-2	55385604	55256384	54399718	55013902	0.97	cps
Krypton	83-1	687	777	630	698	10.60	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-12 Instrumnet Name : P7
Client Sample ID : MYE4Z6S Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:30:18 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3099802	3086559	3110518	3098960	0.39	cps
Lead	207-1	2773384	2743656	2765043	2760695	0.56	cps
Lead	208-1	12620646	12607212	12630667	12619508	0.09	cps
Lithium	6-1	2768552	2695870	2653999	2706140	2.14	cps
Magnesium	24-2	16265222	16144929	16103067	16171073	0.52	cps
Manganese	55-2	19996918	19790888	19570728	19786178	1.08	cps
Molybdenum	94-1	270675	268241	266797	268571	0.73	cps
Molybdenum	95-1	22230	21870	22153	22085	0.86	cps
Molybdenum	96-1	77209	77222	77705	77379	0.37	cps
Molybdenum	97-1	13800	13957	13370	13709	2.22	cps
Molybdenum	98-1	34758	35052	35029	34946	0.47	cps
Neodymium	150-1	425975	428288	424535	426266	0.44	cps
Neodymium	150-2	220901	222453	219114	220823	0.76	cps
Nickel	60-2	1809155	1806213	1774462	1796610	1.07	cps
Phosphorus	31-2	56521	56591	55744	56285	0.83	cps
Potassium	39-2	9201769	9357767	9196923	9252153	0.99	cps
Rhodium	103-1	29995861	30122325	30091236	30069807	0.22	cps
Rhodium	103-2	17296405	17158203	17046336	17166981	0.73	cps
Scandium	45-1	16750822	16765270	16389387	16635160	1.28	cps
Scandium	45-2	1481308	1510099	1486728	1492712	1.02	cps
Selenium	82-1	30195	29297	29696	29729	1.51	cps
Selenium	77-2	3681	3450	3324	3485	5.19	cps
Selenium	78-2	10037	9777	10187	10000	2.08	cps
Silicon	28-1	61950091	61144882	61117702	61404225	0.77	cps
Silver	107-1	951581	958335	953649	954522	0.36	cps
Silver	109-1	919308	917118	906968	914465	0.72	cps
Sodium	23-2	294042	293045	293464	293517	0.17	cps
Strontium	86-1	614899	614744	612515	614053	0.22	cps
Strontium	88-1	5421881	5320828	5326213	5356308	1.06	cps
Sulfur	34-1	219292	216883	214562	216912	1.09	cps
Terbium	159-1	38392937	38441439	38779573	38537983	0.55	cps
Terbium	159-2	22757122	22433051	22190865	22460346	1.26	cps
Thallium	203-1	718984	729966	728279	725743	0.81	cps
Thallium	205-1	1707242	1708648	1712866	1709586	0.17	cps
Tin	118-1	88838	90065	89321	89408	0.69	cps
Titanium	47-1	3724073	3717981	3648883	3696979	1.13	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-12

Instrumnet Name :

P7

Client Sample ID :

MYE4Z6S

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:30:18

DataFile Name :

064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	99239	99900	99662	99601	0.34	cps
Vanadium	51-2	4690501	4602779	4620186	4637822	1.00	cps
Yttrium	89-1	44763218	44809763	44552208	44708396	0.31	cps
Yttrium	89-2	10929741	10807411	10593675	10776942	1.58	cps
Zinc	66-2	1442075	1429825	1416247	1429383	0.90	cps
Zirconium	90-1	687883	690553	686535	688324	0.30	cps
Zirconium	91-1	153274	154750	154197	154074	0.48	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-10MS Instrumnet Name : P7
Client Sample ID : MYE4Z6SRE Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:33:13 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22217453	22311553	22035095	22188034	0.63	cps
Antimony	121-1	7706588	7750634	7670812	7709345	0.52	cps
Arsenic	75-2	442750	438861	435853	439155	0.79	cps
Barium	135-1	40422920	40733069	40024315	40393435	0.88	cps
Barium	137-1	70201089	70165404	69763141	70043211	0.35	cps
Beryllium	9-1	294181	290011	287557	290583	1.15	cps
Bismuth	209-1	20927839	22533651	21592283	21684591	3.72	cps
Bismuth	209-2	14554227	14379468	14475391	14469695	0.60	cps
Bromine	81-1	24420	25245	25185	24950	1.84	cps
Bromine	81-2	1527	1683	1550	1587	5.33	cps
Cadmium	108-1	70899	68929	69576	69801	1.44	cps
Cadmium	106-1	106607	107195	106342	106715	0.41	cps
Cadmium	111-1	998218	997459	995969	997215	0.11	cps
Calcium	43-1	483100	480487	477259	480282	0.61	cps
Calcium	44-1	8148353	8029742	7849119	8009072	1.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7188207	7069662	7072023	7109964	0.95	cps
Cobalt	59-2	29647240	29570951	29351739	29523310	0.52	cps
Copper	63-2	15088400	15253057	15043341	15128266	0.73	cps
Dysprosium	156-1	203543	203533	201631	202902	0.54	cps
Dysprosium	156-2	153020	152157	150877	152018	0.71	cps
Erbium	164-1	151359	151144	149878	150794	0.53	cps
Erbium	164-2	92628	91463	90762	91618	1.03	cps
Gadolinium	160-1	188686	188741	189261	188896	0.17	cps
Gadolinium	160-2	120819	121169	121475	121154	0.27	cps
Holmium	165-1	36612970	39260765	37363022	37745586	3.62	cps
Holmium	165-2	22314633	22089499	21873306	22092479	1.00	cps
Indium	115-1	30853721	33080146	31317097	31750321	3.70	cps
Indium	115-2	10029063	10031539	9739118	9933240	1.69	cps
Iron	56-2	970627959	969479932	960081292	966729728	0.60	cps
Iron	57-2	23758085	23952183	23657419	23789229	0.63	cps
Iron	54-2	53515838	52931196	53357603	53268212	0.57	cps
Krypton	83-1	660	570	697	642	10.15	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-10MS Instrumnet Name : P7
Client Sample ID : MYE4Z6SRE Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:33:13 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3843054	3861394	3853895	3852781	0.24	cps
Lead	207-1	3404694	3373674	3401021	3393130	0.50	cps
Lead	208-1	15474233	15439808	15490634	15468225	0.17	cps
Lithium	6-1	2553687	2758141	2578784	2630204	4.24	cps
Magnesium	24-2	15462658	15121535	15335313	15306502	1.13	cps
Manganese	55-2	27764251	27274359	27474367	27504326	0.90	cps
Molybdenum	94-1	250831	251349	250991	251057	0.11	cps
Molybdenum	95-1	21519	21245	21049	21271	1.11	cps
Molybdenum	96-1	72127	73272	73249	72883	0.90	cps
Molybdenum	97-1	13276	13189	12746	13070	2.18	cps
Molybdenum	98-1	34631	34150	34220	34334	0.76	cps
Neodymium	150-1	401874	400423	402399	401565	0.25	cps
Neodymium	150-2	209227	207575	204115	206972	1.26	cps
Nickel	60-2	7062576	7028055	6998301	7029644	0.46	cps
Phosphorus	31-2	53149	52279	52443	52623	0.88	cps
Potassium	39-2	8656733	8660728	8481731	8599730	1.19	cps
Rhodium	103-1	29037852	31291386	29789426	30039555	3.82	cps
Rhodium	103-2	17367444	17039072	16799022	17068513	1.67	cps
Scandium	45-1	16346224	17291510	16310179	16649304	3.34	cps
Scandium	45-2	1487369	1451670	1422044	1453694	2.25	cps
Selenium	82-1	135727	135559	135277	135521	0.17	cps
Selenium	77-2	13119	13169	13396	13228	1.12	cps
Selenium	78-2	43393	42915	41715	42675	2.03	cps
Silicon	28-1	58361812	57278259	56812084	57484052	1.38	cps
Silver	107-1	4328714	4278359	4284826	4297300	0.64	cps
Silver	109-1	4142273	4135898	4213865	4164012	1.04	cps
Sodium	23-2	279048	281716	277800	279521	0.72	cps
Strontium	86-1	578088	570424	573152	573888	0.68	cps
Strontium	88-1	5039613	4971472	4998463	5003183	0.69	cps
Sulfur	34-1	210652	205130	204922	206901	1.57	cps
Terbium	159-1	37400329	39861599	38406194	38556041	3.21	cps
Terbium	159-2	22807633	22592147	22281633	22560471	1.17	cps
Thallium	203-1	3295969	3277436	3303527	3292311	0.41	cps
Thallium	205-1	7891129	7898128	7912776	7900678	0.14	cps
Tin	118-1	83289	84610	82971	83623	1.04	cps
Titanium	47-1	3501565	3446408	3339808	3429260	2.40	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-10MS

Instrumnet Name :

P7

Client Sample ID :

MYE4Z6SRE

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:33:13

DataFile Name :

065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	93817	93951	94630	94133	0.46	cps
Vanadium	51-2	15078856	14999311	14915267	14997811	0.55	cps
Yttrium	89-1	43100954	46068161	44103883	44424333	3.40	cps
Yttrium	89-2	10847074	10584073	10673033	10701393	1.25	cps
Zinc	66-2	3609674	3605287	3629476	3614813	0.36	cps
Zirconium	90-1	643822	647158	647865	646282	0.33	cps
Zirconium	91-1	146618	143544	144133	144765	1.13	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-13 Instrumnet Name : P7
Client Sample ID : MYE4Z7 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:36:02 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21209135	21111060	20956074	21092089	0.60	cps
Antimony	121-1	73681	74602	74649	74311	0.73	cps
Arsenic	75-2	191795	190526	191201	191174	0.33	cps
Barium	135-1	2911758	2982897	2905309	2933321	1.47	cps
Barium	137-1	5038924	5079017	5017791	5045244	0.62	cps
Beryllium	9-1	3128	2811	3061	3000	5.57	cps
Bismuth	209-1	22034746	21182016	21447285	21554682	2.02	cps
Bismuth	209-2	14502343	14444693	14388189	14445075	0.40	cps
Bromine	81-1	24200	24771	25876	24949	3.42	cps
Bromine	81-2	1713	1740	1780	1745	1.92	cps
Cadmium	108-1	1990	2174	1993	2052	5.11	cps
Cadmium	106-1	14184	13163	13366	13571	3.98	cps
Cadmium	111-1	25781	25605	26044	25810	0.86	cps
Calcium	43-1	577890	582459	575076	578475	0.64	cps
Calcium	44-1	9125158	9157434	8902759	9061784	1.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	885595	886894	877726	883405	0.56	cps
Cobalt	59-2	974938	968668	969741	971116	0.35	cps
Copper	63-2	5291059	5180225	5196098	5222461	1.15	cps
Dysprosium	156-1	184888	186860	189382	187043	1.20	cps
Dysprosium	156-2	141716	138663	141737	140705	1.26	cps
Erbium	164-1	142671	146660	144801	144711	1.38	cps
Erbium	164-2	87636	86985	87120	87247	0.39	cps
Gadolinium	160-1	174918	180109	179055	178028	1.54	cps
Gadolinium	160-2	116113	115451	114459	115341	0.72	cps
Holmium	165-1	38134179	37287286	37285264	37568910	1.30	cps
Holmium	165-2	22254222	21898068	21942847	22031712	0.88	cps
Indium	115-1	32262412	31176522	31186525	31541820	1.98	cps
Indium	115-2	9953943	9840662	9889012	9894539	0.57	cps
Iron	56-2	878544627	870672680	854310281	867842529	1.42	cps
Iron	57-2	21403826	21195161	21230674	21276553	0.52	cps
Iron	54-2	47918088	47625844	46673726	47405886	1.37	cps
Krypton	83-1	640	620	667	642	3.65	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-13 Instrumnet Name : P7
Client Sample ID : MYE4Z7 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:36:02 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2529852	2593398	2618328	2580526	1.77	cps
Lead	207-1	2279642	2267331	2293476	2280150	0.57	cps
Lead	208-1	10329517	10416639	10504082	10416746	0.84	cps
Lithium	6-1	2692104	2598167	2603426	2631232	2.01	cps
Magnesium	24-2	15706704	15516479	15533397	15585527	0.68	cps
Manganese	55-2	15430399	15472682	15133302	15345461	1.21	cps
Molybdenum	94-1	234143	237041	235760	235648	0.62	cps
Molybdenum	95-1	18735	18779	18772	18762	0.12	cps
Molybdenum	96-1	66139	67800	67645	67195	1.37	cps
Molybdenum	97-1	11932	12072	11605	11869	2.02	cps
Molybdenum	98-1	29633	30425	30622	30227	1.73	cps
Neodymium	150-1	364815	371590	372014	369473	1.09	cps
Neodymium	150-2	195221	190396	193480	193032	1.27	cps
Nickel	60-2	360755	357451	356579	358262	0.61	cps
Phosphorus	31-2	63916	64405	62979	63766	1.14	cps
Potassium	39-2	9064113	9209610	9038644	9104122	1.01	cps
Rhodium	103-1	30393259	29731704	29401998	29842320	1.69	cps
Rhodium	103-2	17181888	16965138	16947312	17031446	0.77	cps
Scandium	45-1	17104157	16092360	15941444	16379320	3.86	cps
Scandium	45-2	1474900	1511174	1466315	1484130	1.60	cps
Selenium	82-1	1982	2031	1999	2004	1.23	cps
Selenium	77-2	700	790	740	743	6.07	cps
Selenium	78-2	1207	1143	1210	1187	3.17	cps
Silicon	28-1	66528904	68114142	67082636	67241894	1.20	cps
Silver	107-1	36095	36162	35082	35780	1.69	cps
Silver	109-1	34331	34120	34067	34172	0.41	cps
Sodium	23-2	295954	298353	298376	297561	0.47	cps
Strontium	86-1	606000	619932	610788	612240	1.16	cps
Strontium	88-1	5304523	5385697	5342586	5344269	0.76	cps
Sulfur	34-1	226040	223003	221434	223492	1.05	cps
Terbium	159-1	39308879	37790082	37744642	38281201	2.33	cps
Terbium	159-2	22444279	22316577	22326303	22362386	0.32	cps
Thallium	203-1	10861	10728	10828	10805	0.64	cps
Thallium	205-1	25073	26239	25925	25746	2.34	cps
Tin	118-1	96500	99074	98329	97968	1.35	cps
Titanium	47-1	3008631	3002723	2988513	2999956	0.34	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-13 Instrumnet Name : P7
Client Sample ID : MYE4Z7 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:36:02 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	81008	84193	83080	82760	1.95	cps
Vanadium	51-2	1603201	1613860	1576348	1597803	1.21	cps
Yttrium	89-1	45244638	43407221	43082209	43911356	2.66	cps
Yttrium	89-2	10813785	10645907	10707740	10722477	0.79	cps
Zinc	66-2	828329	817617	822861	822936	0.65	cps
Zirconium	90-1	599813	613312	610939	608022	1.19	cps
Zirconium	91-1	134587	136352	137053	135997	0.93	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-14 Instrumnet Name : P7
Client Sample ID : MYE4Z8 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:39:02 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25147011	25129569	24997991	25091524	0.32	cps
Antimony	121-1	70539	70187	71185	70637	0.72	cps
Arsenic	75-2	228696	231651	227415	229254	0.95	cps
Barium	135-1	4308778	4324992	4290593	4308121	0.40	cps
Barium	137-1	7378218	7486648	7351557	7405474	0.97	cps
Beryllium	9-1	3856	3945	3523	3775	5.90	cps
Bismuth	209-1	21692556	21144284	21370199	21402346	1.29	cps
Bismuth	209-2	14586694	14294014	14323796	14401502	1.12	cps
Bromine	81-1	25469	26657	25806	25977	2.36	cps
Bromine	81-2	1643	1697	1870	1737	6.82	cps
Cadmium	108-1	2040	2023	1943	2002	2.58	cps
Cadmium	106-1	14200	13630	13797	13876	2.11	cps
Cadmium	111-1	26020	26049	26257	26109	0.49	cps
Calcium	43-1	695910	707353	701125	701463	0.82	cps
Calcium	44-1	10949891	11035044	10915403	10966779	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1144327	1144394	1135176	1141299	0.46	cps
Cobalt	59-2	1185526	1193070	1175335	1184644	0.75	cps
Copper	63-2	5470247	5554736	5461291	5495425	0.94	cps
Dysprosium	156-1	228412	231260	231170	230281	0.70	cps
Dysprosium	156-2	172562	173258	173281	173034	0.24	cps
Erbium	164-1	178779	177428	180227	178811	0.78	cps
Erbium	164-2	109072	107100	107436	107869	0.98	cps
Gadolinium	160-1	214414	219049	216569	216677	1.07	cps
Gadolinium	160-2	140186	140312	139867	140122	0.16	cps
Holmium	165-1	37736159	37302954	37241135	37426749	0.72	cps
Holmium	165-2	22505796	22143256	22149261	22266105	0.93	cps
Indium	115-1	31499467	30859878	30820581	31059975	1.23	cps
Indium	115-2	9982222	9813597	9928240	9908020	0.87	cps
Iron	56-2	1081880384	1072752517	1077703584	1077445495	0.42	cps
Iron	57-2	26837367	26668415	26467141	26657641	0.70	cps
Iron	54-2	59547967	58834789	59132336	59171697	0.61	cps
Krypton	83-1	657	877	610	714	19.93	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-14 Instrumnet Name : P7
Client Sample ID : MYE4Z8 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:39:02 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2455632	2414732	2423199	2431188	0.89	cps
Lead	207-1	2149990	2155036	2162792	2155939	0.30	cps
Lead	208-1	9924275	9833566	9822320	9860054	0.57	cps
Lithium	6-1	2698521	2633155	2561934	2631203	2.60	cps
Magnesium	24-2	19688071	19601013	19489896	19592993	0.51	cps
Manganese	55-2	23289790	23098926	23192238	23193652	0.41	cps
Molybdenum	94-1	293699	297209	297054	295988	0.67	cps
Molybdenum	95-1	20952	21085	20915	20984	0.43	cps
Molybdenum	96-1	81184	81412	80996	81197	0.26	cps
Molybdenum	97-1	12769	13136	13076	12994	1.52	cps
Molybdenum	98-1	32931	33599	32954	33161	1.14	cps
Neodymium	150-1	452041	456963	451766	453590	0.64	cps
Neodymium	150-2	237023	235288	235016	235775	0.46	cps
Nickel	60-2	489142	492083	487222	489482	0.50	cps
Phosphorus	31-2	72852	71734	71081	71889	1.25	cps
Potassium	39-2	11065124	11004468	10835959	10968517	1.08	cps
Rhodium	103-1	29813165	29448685	29210566	29490805	1.03	cps
Rhodium	103-2	17081022	16886097	16906011	16957710	0.63	cps
Scandium	45-1	16548404	16484570	16068074	16367016	1.59	cps
Scandium	45-2	1476527	1482237	1456692	1471819	0.91	cps
Selenium	82-1	2356	2042	2303	2234	7.52	cps
Selenium	77-2	867	890	883	880	1.37	cps
Selenium	78-2	1303	1213	1270	1262	3.61	cps
Silicon	28-1	62613926	63572286	63006149	63064120	0.76	cps
Silver	107-1	31658	31641	31451	31583	0.36	cps
Silver	109-1	30041	29533	29794	29790	0.85	cps
Sodium	23-2	313753	317034	314721	315169	0.53	cps
Strontium	86-1	761402	761772	761692	761622	0.03	cps
Strontium	88-1	6722799	6659004	6660732	6680845	0.54	cps
Sulfur	34-1	240019	240391	239555	239989	0.17	cps
Terbium	159-1	38633884	38312419	37976896	38307733	0.86	cps
Terbium	159-2	22497756	22339691	22530166	22455871	0.45	cps
Thallium	203-1	11698	11652	11555	11635	0.63	cps
Thallium	205-1	27221	27561	27715	27499	0.92	cps
Tin	118-1	92400	93199	92350	92650	0.51	cps
Titanium	47-1	3311770	3358496	3309461	3326576	0.83	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-14

Instrumnet Name :

P7

Client Sample ID :

MYE4Z8

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:39:02

DataFile Name :

067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	94008	94609	95345	94654	0.71	cps
Vanadium	51-2	2035207	2021170	1995368	2017248	1.00	cps
Yttrium	89-1	44565376	44240921	43782608	44196302	0.89	cps
Yttrium	89-2	10860963	10842102	10831098	10844721	0.14	cps
Zinc	66-2	813890	819835	817003	816909	0.36	cps
Zirconium	90-1	759867	771134	764094	765031	0.74	cps
Zirconium	91-1	174231	172858	171671	172920	0.74	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-15 Instrumnet Name : P7
Client Sample ID : MYE4Z9 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:42:02 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24609755	24346547	24682368	24546224	0.72	cps
Antimony	121-1	86689	86035	86904	86543	0.52	cps
Arsenic	75-2	283640	284148	281873	283220	0.42	cps
Barium	135-1	4065274	4048599	4029161	4047678	0.45	cps
Barium	137-1	7081851	7045333	7079751	7068978	0.29	cps
Beryllium	9-1	4367	4117	4101	4195	3.56	cps
Bismuth	209-1	21335546	21492136	21207656	21345113	0.67	cps
Bismuth	209-2	14130911	14301632	14157467	14196670	0.65	cps
Bromine	81-1	26160	25963	26330	26151	0.70	cps
Bromine	81-2	1833	1843	1820	1832	0.64	cps
Cadmium	108-1	2267	2367	1917	2184	10.82	cps
Cadmium	106-1	14170	14247	13890	14102	1.33	cps
Cadmium	111-1	27075	26719	27159	26984	0.87	cps
Calcium	43-1	646727	639820	637884	641477	0.72	cps
Calcium	44-1	10055229	10038943	9915992	10003388	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1395809	1436090	1395229	1409043	1.66	cps
Cobalt	59-2	1518618	1517073	1514078	1516590	0.15	cps
Copper	63-2	4963383	4865321	4900117	4909607	1.01	cps
Dysprosium	156-1	270524	269681	271360	270522	0.31	cps
Dysprosium	156-2	201903	203225	201642	202257	0.42	cps
Erbium	164-1	208520	209998	207492	208670	0.60	cps
Erbium	164-2	127670	125118	126433	126407	1.01	cps
Gadolinium	160-1	251910	250558	253014	251827	0.49	cps
Gadolinium	160-2	163576	163178	162548	163101	0.32	cps
Holmium	165-1	36823178	37371579	37501747	37232168	0.97	cps
Holmium	165-2	22213293	22228487	21758241	22066674	1.21	cps
Indium	115-1	31168791	31114676	31051178	31111548	0.19	cps
Indium	115-2	10056973	9973516	9819698	9950062	1.21	cps
Iron	56-2	1355758166	1332500780	1349172807	1345810584	0.89	cps
Iron	57-2	33592513	33242852	33176120	33337161	0.67	cps
Iron	54-2	73964351	74044749	73745672	73918257	0.21	cps
Krypton	83-1	810	747	817	791	4.88	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-15 Instrumnet Name : P7
Client Sample ID : MYE4Z9 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:42:02 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2262183	2232551	2233045	2242593	0.76	cps
Lead	207-1	1956299	1956265	1918582	1943716	1.12	cps
Lead	208-1	8990762	8948605	8924074	8954480	0.38	cps
Lithium	6-1	2658652	2595061	2619086	2624266	1.22	cps
Magnesium	24-2	19686144	19739901	19793840	19739961	0.27	cps
Manganese	55-2	23101821	22851311	22996670	22983267	0.55	cps
Molybdenum	94-1	280323	275880	275469	277224	0.97	cps
Molybdenum	95-1	24541	24120	23920	24193	1.31	cps
Molybdenum	96-1	83610	83698	83161	83490	0.34	cps
Molybdenum	97-1	14971	14561	14674	14735	1.44	cps
Molybdenum	98-1	37351	37384	37418	37384	0.09	cps
Neodymium	150-1	530741	526165	526730	527879	0.47	cps
Neodymium	150-2	274147	274519	274909	274525	0.14	cps
Nickel	60-2	574028	574443	571277	573249	0.30	cps
Phosphorus	31-2	65289	64780	65777	65282	0.76	cps
Potassium	39-2	10591123	10403919	10369637	10454893	1.14	cps
Rhodium	103-1	29630485	29353256	29224005	29402582	0.71	cps
Rhodium	103-2	17125025	17171782	16963909	17086906	0.64	cps
Scandium	45-1	16554654	16569509	16342201	16488788	0.77	cps
Scandium	45-2	1479003	1496709	1460618	1478777	1.22	cps
Selenium	82-1	2157	2334	2148	2213	4.74	cps
Selenium	77-2	960	1017	903	960	5.90	cps
Selenium	78-2	1527	1403	1303	1411	7.93	cps
Silicon	28-1	61806946	61946327	60914606	61555960	0.91	cps
Silver	107-1	25102	24828	24995	24975	0.55	cps
Silver	109-1	23669	23933	23506	23703	0.91	cps
Sodium	23-2	308151	308603	310590	309114	0.42	cps
Strontium	86-1	782977	784671	773608	780419	0.76	cps
Strontium	88-1	6812713	6876911	6719629	6803084	1.16	cps
Sulfur	34-1	229528	228438	226998	228321	0.56	cps
Terbium	159-1	38337114	38591844	38315296	38414752	0.40	cps
Terbium	159-2	22319787	22407157	22694784	22473909	0.87	cps
Thallium	203-1	16634	17238	16894	16922	1.79	cps
Thallium	205-1	40266	39698	39290	39751	1.23	cps
Tin	118-1	80775	80691	80310	80592	0.31	cps
Titanium	47-1	4053734	4036137	4000774	4030215	0.67	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-15 Instrumnet Name : P7
Client Sample ID : MYE4Z9 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:42:02 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	116678	115815	115542	116012	0.51	cps
Vanadium	51-2	2528452	2545873	2497345	2523890	0.97	cps
Yttrium	89-1	44027494	44570846	43891133	44163158	0.81	cps
Yttrium	89-2	10955155	10805471	10879433	10880020	0.69	cps
Zinc	66-2	820747	810152	811294	814065	0.71	cps
Zirconium	90-1	714362	712838	710667	712622	0.26	cps
Zirconium	91-1	158481	159856	156454	158264	1.08	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-16 Instrumnet Name : P7
Client Sample ID : MYE500 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:45:01 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16932825	16865947	16524258	16774343	1.31	cps
Antimony	121-1	87021	88473	88114	87870	0.86	cps
Arsenic	75-2	213685	213783	211698	213055	0.55	cps
Barium	135-1	2931086	2931270	2969557	2943971	0.75	cps
Barium	137-1	5056336	5160437	5038169	5084981	1.30	cps
Beryllium	9-1	2823	2661	2595	2693	4.35	cps
Bismuth	209-1	21651326	21696010	21669246	21672194	0.10	cps
Bismuth	209-2	14485214	14464756	14543862	14497944	0.28	cps
Bromine	81-1	24771	24988	24510	24756	0.97	cps
Bromine	81-2	1377	1407	1417	1400	1.49	cps
Cadmium	108-1	1663	1630	1600	1631	1.94	cps
Cadmium	106-1	13927	13203	13490	13540	2.69	cps
Cadmium	111-1	20260	20548	20394	20401	0.71	cps
Calcium	43-1	413333	413936	406772	411347	0.97	cps
Calcium	44-1	6461059	6458350	6410137	6443182	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	855757	850762	842490	849669	0.79	cps
Cobalt	59-2	959730	963006	959200	960645	0.21	cps
Copper	63-2	3333978	3274144	3297248	3301790	0.91	cps
Dysprosium	156-1	182358	184921	183949	183743	0.70	cps
Dysprosium	156-2	138633	136526	135914	137024	1.04	cps
Erbium	164-1	137276	138215	138521	138004	0.47	cps
Erbium	164-2	82612	83514	81476	82534	1.24	cps
Gadolinium	160-1	166689	167432	167532	167218	0.28	cps
Gadolinium	160-2	107867	106887	107015	107257	0.50	cps
Holmium	165-1	37888208	37808240	37772784	37823077	0.16	cps
Holmium	165-2	22259045	22497561	22157554	22304720	0.78	cps
Indium	115-1	31881702	32046940	32085119	32004587	0.34	cps
Indium	115-2	10006788	9897611	9905569	9936656	0.61	cps
Iron	56-2	858987347	866942387	856465214	860798316	0.64	cps
Iron	57-2	21009358	21305474	21168418	21161083	0.70	cps
Iron	54-2	47142121	47034184	47189521	47121942	0.17	cps
Krypton	83-1	633	697	637	656	5.44	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-16 Instrumnet Name : P7
Client Sample ID : MYE500 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:45:01 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1880989	1865208	1873838	1873345	0.42	cps
Lead	207-1	1666977	1698727	1682500	1682734	0.94	cps
Lead	208-1	7536991	7632757	7628398	7599382	0.71	cps
Lithium	6-1	2732644	2624475	2562453	2639857	3.26	cps
Magnesium	24-2	15080804	14915006	14666458	14887423	1.40	cps
Manganese	55-2	16552094	16460687	16338403	16450395	0.65	cps
Molybdenum	94-1	247542	253433	251064	250679	1.18	cps
Molybdenum	95-1	19333	19033	19336	19234	0.91	cps
Molybdenum	96-1	69715	69762	69601	69693	0.12	cps
Molybdenum	97-1	12145	12108	11848	12034	1.34	cps
Molybdenum	98-1	30298	30038	29784	30040	0.86	cps
Neodymium	150-1	357558	361928	359488	359658	0.61	cps
Neodymium	150-2	189565	186676	185317	187186	1.16	cps
Nickel	60-2	411546	411297	408466	410437	0.42	cps
Phosphorus	31-2	48831	48694	47828	48451	1.12	cps
Potassium	39-2	7039104	6945097	6952736	6978979	0.75	cps
Rhodium	103-1	30468191	30248702	30063497	30260130	0.67	cps
Rhodium	103-2	17147798	17199714	17217189	17188234	0.21	cps
Scandium	45-1	16555551	16361794	16159739	16359028	1.21	cps
Scandium	45-2	1481036	1506553	1469599	1485729	1.27	cps
Selenium	82-1	2164	1948	2019	2044	5.40	cps
Selenium	77-2	663	647	747	686	7.81	cps
Selenium	78-2	1120	1223	1147	1163	4.61	cps
Silicon	28-1	56220366	56551424	55905034	56225608	0.57	cps
Silver	107-1	18902	18919	19079	18967	0.51	cps
Silver	109-1	17694	18175	18115	17995	1.46	cps
Sodium	23-2	236979	236490	238599	237356	0.47	cps
Strontium	86-1	549828	553981	551007	551605	0.39	cps
Strontium	88-1	4862066	4854417	4836316	4850933	0.27	cps
Sulfur	34-1	217772	216887	215314	216658	0.57	cps
Terbium	159-1	39084021	38824191	38854569	38920927	0.36	cps
Terbium	159-2	22533940	22800985	22308202	22547709	1.09	cps
Thallium	203-1	11168	11205	11095	11156	0.50	cps
Thallium	205-1	26606	26790	26963	26786	0.67	cps
Tin	118-1	68247	69249	68100	68532	0.91	cps
Titanium	47-1	3130547	3149093	3101956	3127199	0.76	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-16

Instrumnet Name :

P7

Client Sample ID :

MYE500

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:45:01

DataFile Name :

069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	85653	87911	87505	87023	1.38	cps
Vanadium	51-2	1723804	1712350	1710006	1715387	0.43	cps
Yttrium	89-1	44663241	44327353	43682334	44224309	1.13	cps
Yttrium	89-2	10909152	10683320	10750321	10780931	1.08	cps
Zinc	66-2	621629	615061	616481	617724	0.56	cps
Zirconium	90-1	644346	652602	653820	650256	0.79	cps
Zirconium	91-1	143590	145493	144113	144399	0.68	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-17 Instrumnet Name : P7
Client Sample ID : MYE501 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:48:00 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27105115	27453150	27118721	27225662	0.72	cps
Antimony	121-1	90519	90110	90566	90398	0.28	cps
Arsenic	75-2	302697	301262	305414	303124	0.70	cps
Barium	135-1	4728739	4666997	4689199	4694979	0.67	cps
Barium	137-1	8032379	8092315	8125001	8083232	0.58	cps
Beryllium	9-1	4356	3873	4039	4089	6.01	cps
Bismuth	209-1	21329365	21600941	21524519	21484942	0.65	cps
Bismuth	209-2	14287521	14382694	14374952	14348389	0.37	cps
Bromine	81-1	30565	31216	30982	30921	1.07	cps
Bromine	81-2	2400	2820	2570	2597	8.14	cps
Cadmium	108-1	2747	2814	2704	2755	2.01	cps
Cadmium	106-1	15812	15298	15552	15554	1.65	cps
Cadmium	111-1	34479	34699	33844	34341	1.29	cps
Calcium	43-1	735698	731129	722499	729776	0.92	cps
Calcium	44-1	11483914	11313833	11067551	11288433	1.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1306336	1309098	1285859	1300431	0.98	cps
Cobalt	59-2	1594828	1589131	1582919	1588959	0.37	cps
Copper	63-2	7377461	7361169	7302973	7347201	0.53	cps
Dysprosium	156-1	280561	282950	279819	281110	0.58	cps
Dysprosium	156-2	206418	208708	207926	207684	0.56	cps
Erbium	164-1	219287	217126	216959	217791	0.60	cps
Erbium	164-2	130045	129093	129198	129445	0.40	cps
Gadolinium	160-1	258732	261478	258007	259406	0.71	cps
Gadolinium	160-2	166176	165469	163257	164967	0.92	cps
Holmium	165-1	37771695	37584094	37201079	37518956	0.78	cps
Holmium	165-2	22249456	22272237	21968753	22163482	0.76	cps
Indium	115-1	31387245	31641912	31019661	31349606	1.00	cps
Indium	115-2	9955121	9921084	9807719	9894642	0.78	cps
Iron	56-2	1316054914	1310354647	1292421314	1306276958	0.94	cps
Iron	57-2	32093341	32065863	32041099	32066768	0.08	cps
Iron	54-2	72590721	71021331	70740544	71450865	1.40	cps
Krypton	83-1	820	790	713	774	7.10	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-17 Instrumnet Name : P7
Client Sample ID : MYE501 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:48:00 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3187975	3161947	3227476	3192466	1.03	cps
Lead	207-1	2792649	2788969	2808656	2796758	0.37	cps
Lead	208-1	12864824	12743873	12827772	12812156	0.48	cps
Lithium	6-1	2645525	2649702	2675232	2656820	0.61	cps
Magnesium	24-2	24765977	24608377	24384005	24586120	0.78	cps
Manganese	55-2	26722232	26482043	26088338	26430871	1.21	cps
Molybdenum	94-1	366830	367638	364623	366364	0.43	cps
Molybdenum	95-1	22214	22364	22224	22267	0.38	cps
Molybdenum	96-1	96885	97240	96556	96894	0.35	cps
Molybdenum	97-1	14287	13757	13523	13856	2.83	cps
Molybdenum	98-1	35259	35186	35493	35313	0.45	cps
Neodymium	150-1	544185	548737	547348	546757	0.43	cps
Neodymium	150-2	284360	283525	280355	282747	0.75	cps
Nickel	60-2	667249	666269	665663	666394	0.12	cps
Phosphorus	31-2	78205	79160	77368	78244	1.15	cps
Potassium	39-2	9969087	10006932	9757373	9911130	1.36	cps
Rhodium	103-1	29743284	29361890	29477793	29527655	0.66	cps
Rhodium	103-2	17047967	17027756	16848095	16974606	0.65	cps
Scandium	45-1	16933018	16581267	16378932	16631072	1.69	cps
Scandium	45-2	1534889	1513482	1475962	1508111	1.98	cps
Selenium	82-1	2263	2210	2192	2222	1.66	cps
Selenium	77-2	953	1163	1127	1081	10.38	cps
Selenium	78-2	1443	1437	1450	1443	0.46	cps
Silicon	28-1	70250062	68781136	68589329	69206842	1.31	cps
Silver	107-1	43395	43756	43669	43606	0.43	cps
Silver	109-1	41710	41366	41937	41671	0.69	cps
Sodium	23-2	274802	275065	274921	274929	0.05	cps
Strontium	86-1	912413	914209	906886	911169	0.42	cps
Strontium	88-1	7922296	7985068	7879956	7929106	0.67	cps
Sulfur	34-1	232816	236772	233822	234470	0.88	cps
Terbium	159-1	38749006	38501899	38228880	38493262	0.68	cps
Terbium	159-2	22584356	22502864	22608728	22565316	0.25	cps
Thallium	203-1	17702	17311	17355	17456	1.23	cps
Thallium	205-1	41359	41129	40995	41161	0.45	cps
Tin	118-1	86266	86762	86159	86396	0.37	cps
Titanium	47-1	4116314	4081758	4041734	4079935	0.91	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-17

Instrumnet Name :

P7

Client Sample ID :

MYE501

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:48:00

DataFile Name :

070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	129233	130609	130266	130036	0.55	cps
Vanadium	51-2	2572701	2558474	2532569	2554581	0.80	cps
Yttrium	89-1	45345061	44677163	44654699	44892308	0.87	cps
Yttrium	89-2	10934664	11027162	10854328	10938718	0.79	cps
Zinc	66-2	895251	892746	897023	895006	0.24	cps
Zirconium	90-1	960288	958722	953405	957472	0.38	cps
Zirconium	91-1	215265	213358	214627	214416	0.45	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-18 Instrumnet Name : P7
Client Sample ID : MYE502 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:51:00 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19718115	19076816	19256070	19350333	1.71	cps
Antimony	121-1	81429	83299	82019	82249	1.16	cps
Arsenic	75-2	167290	166879	164440	166203	0.93	cps
Barium	135-1	2737513	2757025	2778011	2757516	0.73	cps
Barium	137-1	4754590	4766658	4827000	4782749	0.81	cps
Beryllium	9-1	3000	2900	2811	2904	3.25	cps
Bismuth	209-1	23068478	22529177	21917137	22504931	2.56	cps
Bismuth	209-2	12527888	13787908	14594976	13636924	7.64	cps
Bromine	81-1	26674	26026	26447	26383	1.25	cps
Bromine	81-2	1893	1650	1773	1772	6.87	cps
Cadmium	108-1	1880	1763	2004	1882	6.38	cps
Cadmium	106-1	14237	13760	13480	13826	2.77	cps
Cadmium	111-1	23957	24284	24155	24132	0.68	cps
Calcium	43-1	647400	659672	658986	655353	1.05	cps
Calcium	44-1	10150063	10351954	10376742	10292920	1.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	834484	828588	820231	827768	0.87	cps
Cobalt	59-2	911025	902218	887896	900380	1.30	cps
Copper	63-2	4978037	4893339	4873423	4914933	1.13	cps
Dysprosium	156-1	163272	168875	168181	166776	1.83	cps
Dysprosium	156-2	126510	126453	126605	126523	0.06	cps
Erbium	164-1	128414	131959	132353	130909	1.66	cps
Erbium	164-2	80293	79960	78036	79430	1.53	cps
Gadolinium	160-1	154970	159193	157285	157149	1.35	cps
Gadolinium	160-2	103576	104355	103764	103898	0.39	cps
Holmium	165-1	40189739	39682891	38411600	39428077	2.32	cps
Holmium	165-2	19452343	20928753	22611081	20997392	7.53	cps
Indium	115-1	34014736	33173054	32202972	33130254	2.74	cps
Indium	115-2	8641110	9373382	9921230	9311907	6.90	cps
Iron	56-2	850634147	835421321	830601881	838885783	1.25	cps
Iron	57-2	20796246	20803806	20435698	20678583	1.02	cps
Iron	54-2	46776714	46218678	45613608	46203000	1.26	cps
Krypton	83-1	623	647	657	642	2.66	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-18 Instrumnet Name : P7
Client Sample ID : MYE502 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:51:00 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2416795	2441175	2509725	2455898	1.96	cps
Lead	207-1	2131234	2150069	2184389	2155231	1.25	cps
Lead	208-1	9732783	9827093	9992400	9850759	1.33	cps
Lithium	6-1	2925442	2815683	2707839	2816321	3.86	cps
Magnesium	24-2	16119216	15825343	15699507	15881355	1.36	cps
Manganese	55-2	15950132	15581160	15662043	15731112	1.23	cps
Molybdenum	94-1	187098	185415	186370	186294	0.45	cps
Molybdenum	95-1	18615	18775	18986	18792	0.99	cps
Molybdenum	96-1	57509	59373	58563	58482	1.60	cps
Molybdenum	97-1	11595	11461	12058	11705	2.68	cps
Molybdenum	98-1	29817	29707	29977	29834	0.46	cps
Neodymium	150-1	314551	322806	324079	320479	1.61	cps
Neodymium	150-2	171351	172633	169897	171294	0.80	cps
Nickel	60-2	352181	350175	343407	348587	1.32	cps
Phosphorus	31-2	63963	61476	62376	62605	2.01	cps
Potassium	39-2	9185032	9006022	9013688	9068247	1.12	cps
Rhodium	103-1	32708492	31330106	30348920	31462506	3.77	cps
Rhodium	103-2	14900126	16014743	17153992	16022954	7.03	cps
Scandium	45-1	17630158	17222491	16608440	17153696	3.00	cps
Scandium	45-2	1318117	1379316	1459805	1385746	5.13	cps
Selenium	82-1	2016	1978	1911	1969	2.70	cps
Selenium	77-2	670	710	587	656	9.60	cps
Selenium	78-2	1050	1100	1093	1081	2.51	cps
Silicon	28-1	73638179	74220576	74054667	73971141	0.41	cps
Silver	107-1	32002	32343	32389	32245	0.66	cps
Silver	109-1	29901	31153	30813	30622	2.11	cps
Sodium	23-2	288508	288253	285348	287370	0.61	cps
Strontium	86-1	620417	624985	628043	624481	0.61	cps
Strontium	88-1	5410625	5566767	5476853	5484748	1.43	cps
Sulfur	34-1	232428	226020	224684	227711	1.82	cps
Terbium	159-1	41537425	40306916	39198206	40347516	2.90	cps
Terbium	159-2	19583322	20967018	22409749	20986696	6.73	cps
Thallium	203-1	9874	10497	10424	10265	3.32	cps
Thallium	205-1	24409	24155	24576	24380	0.87	cps
Tin	118-1	80393	83678	82427	82166	2.02	cps
Titanium	47-1	2695320	2753027	2783814	2744054	1.64	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4538-18

Instrumnet Name :

P7

Client Sample ID :

MYE502

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:51:00

DataFile Name :

071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	61344	63942	63782	63023	2.31	cps
Vanadium	51-2	1618816	1596054	1575074	1596648	1.37	cps
Yttrium	89-1	47392183	45800649	44646209	45946347	3.00	cps
Yttrium	89-2	9374840	10013340	10558708	9982296	5.94	cps
Zinc	66-2	751338	741069	736054	742820	1.05	cps
Zirconium	90-1	462901	480033	477207	473380	1.94	cps
Zirconium	91-1	105211	106732	106147	106030	0.72	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-06 Instrumnet Name : P7
Client Sample ID : MYE4W5 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:53:58 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23695990	23576054	23832358	23701467	0.54	cps
Antimony	121-1	82870	83440	82880	83063	0.39	cps
Arsenic	75-2	271158	271946	273415	272173	0.42	cps
Barium	135-1	3991666	4022657	4008911	4007745	0.39	cps
Barium	137-1	6869632	6896238	6904639	6890170	0.27	cps
Beryllium	9-1	3262	3445	3211	3306	3.72	cps
Bismuth	209-1	20327912	20526106	20980681	20611566	1.62	cps
Bismuth	209-2	13970117	13968036	14131847	14023334	0.67	cps
Bromine	81-1	24768	24858	24704	24776	0.31	cps
Bromine	81-2	1650	1620	1563	1611	2.73	cps
Cadmium	108-1	2597	2594	2704	2631	2.38	cps
Cadmium	106-1	15385	14941	15061	15129	1.52	cps
Cadmium	111-1	32593	32961	32870	32808	0.58	cps
Calcium	43-1	845152	853545	850653	849783	0.50	cps
Calcium	44-1	13166591	13230183	13287679	13228151	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1139102	1132926	1123051	1131693	0.72	cps
Cobalt	59-2	1399870	1400280	1395072	1398407	0.21	cps
Copper	63-2	7211741	7215644	7226499	7217962	0.11	cps
Dysprosium	156-1	228247	232217	230153	230206	0.86	cps
Dysprosium	156-2	173591	172643	175431	173888	0.82	cps
Erbium	164-1	174037	177833	178499	176790	1.36	cps
Erbium	164-2	107399	107597	106573	107189	0.51	cps
Gadolinium	160-1	209061	209534	210948	209848	0.47	cps
Gadolinium	160-2	137494	137601	136928	137341	0.26	cps
Holmium	165-1	36113843	35994832	36239580	36116085	0.34	cps
Holmium	165-2	21682505	21540713	21655262	21626160	0.35	cps
Indium	115-1	29899854	30242493	30087356	30076568	0.57	cps
Indium	115-2	9571937	9680660	9637928	9630175	0.57	cps
Iron	56-2	1103770944	1093960944	1105121530	1100951139	0.55	cps
Iron	57-2	27277039	27008679	26997852	27094523	0.58	cps
Iron	54-2	60596464	59825806	60231676	60217982	0.64	cps
Krypton	83-1	793	723	670	729	8.49	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4524-06 Instrumnet Name : P7
Client Sample ID : MYE4W5 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:53:58 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3067445	3112252	3147722	3109140	1.29	cps
Lead	207-1	2706217	2713685	2746406	2722103	0.79	cps
Lead	208-1	12391715	12606653	12674112	12557493	1.17	cps
Lithium	6-1	2552475	2519879	2624973	2565776	2.10	cps
Magnesium	24-2	23465250	23480150	23305293	23416897	0.41	cps
Manganese	55-2	20415308	20206725	20196912	20272982	0.61	cps
Molybdenum	94-1	414032	419815	419815	417887	0.80	cps
Molybdenum	95-1	18565	19036	18939	18847	1.32	cps
Molybdenum	96-1	98549	99845	99754	99382	0.73	cps
Molybdenum	97-1	11671	11271	11351	11431	1.85	cps
Molybdenum	98-1	28742	29506	29162	29137	1.31	cps
Neodymium	150-1	449501	454492	455621	453205	0.72	cps
Neodymium	150-2	239239	235022	237668	237310	0.90	cps
Nickel	60-2	599052	601293	597098	599148	0.35	cps
Phosphorus	31-2	79213	79291	80383	79629	0.82	cps
Potassium	39-2	7086775	7156609	7049078	7097487	0.77	cps
Rhodium	103-1	28484430	28477201	28391722	28451118	0.18	cps
Rhodium	103-2	16736123	16483738	16617167	16612343	0.76	cps
Scandium	45-1	16033333	15858957	16112526	16001605	0.81	cps
Scandium	45-2	1446148	1473769	1437730	1452549	1.30	cps
Selenium	82-1	1877	2078	2096	2017	6.02	cps
Selenium	77-2	683	860	657	733	15.07	cps
Selenium	78-2	1300	1277	1347	1308	2.73	cps
Silicon	28-1	67529287	67074597	67012411	67205432	0.42	cps
Silver	107-1	42335	43585	42843	42921	1.47	cps
Silver	109-1	40192	40931	41369	40831	1.46	cps
Sodium	23-2	265754	264853	267026	265878	0.41	cps
Strontium	86-1	981107	987042	995214	987788	0.72	cps
Strontium	88-1	8476928	8622702	8727630	8609087	1.46	cps
Sulfur	34-1	235447	235943	236540	235977	0.23	cps
Terbium	159-1	36819536	36980809	37244894	37015079	0.58	cps
Terbium	159-2	21974196	22006926	22019938	22000353	0.11	cps
Thallium	203-1	12926	13407	13290	13208	1.90	cps
Thallium	205-1	31182	31072	31239	31165	0.27	cps
Tin	118-1	83091	85183	84321	84199	1.25	cps
Titanium	47-1	3611395	3636926	3637166	3628496	0.41	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4524-06

Instrumnet Name :

P7

Client Sample ID :

MYE4W5

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 02:53:58

DataFile Name :

072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	93683	94257	97490	95143	2.16	cps
Vanadium	51-2	2169610	2224115	2145243	2179656	1.85	cps
Yttrium	89-1	42703041	42741821	42871576	42772146	0.21	cps
Yttrium	89-2	10623280	10573151	10562114	10586182	0.31	cps
Zinc	66-2	816407	821444	815427	817759	0.39	cps
Zirconium	90-1	1093055	1115266	1101936	1103419	1.01	cps
Zirconium	91-1	244336	246819	248557	246571	0.86	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-19 Instrumnet Name : P7
Client Sample ID : MYE503 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:56:58 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22461420	22229872	22304486	22331926	0.53	cps
Antimony	121-1	87427	87621	86837	87295	0.47	cps
Arsenic	75-2	229405	229825	227785	229005	0.47	cps
Barium	135-1	3399044	3371959	3375663	3382222	0.43	cps
Barium	137-1	5882457	5879325	5841388	5867724	0.39	cps
Beryllium	9-1	3450	3689	3212	3450	6.93	cps
Bismuth	209-1	21117707	21017061	21108883	21081217	0.26	cps
Bismuth	209-2	14311642	14310206	14112867	14244905	0.80	cps
Bromine	81-1	25913	25719	25829	25820	0.38	cps
Bromine	81-2	1900	1823	1867	1863	2.06	cps
Cadmium	108-1	2384	2317	2257	2319	2.73	cps
Cadmium	106-1	13903	13750	13553	13735	1.28	cps
Cadmium	111-1	28598	28950	28544	28698	0.77	cps
Calcium	43-1	798478	793123	779311	790304	1.25	cps
Calcium	44-1	12731786	12208916	12169007	12369903	2.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1046356	1049123	1040879	1045453	0.40	cps
Cobalt	59-2	1077446	1070233	1063324	1070334	0.66	cps
Copper	63-2	5876993	5787695	5811287	5825325	0.79	cps
Dysprosium	156-1	203804	204798	203429	204010	0.35	cps
Dysprosium	156-2	151804	149920	150624	150783	0.63	cps
Erbium	164-1	158828	157560	155330	157240	1.13	cps
Erbium	164-2	93440	93198	93215	93284	0.14	cps
Gadolinium	160-1	190101	190886	190889	190626	0.24	cps
Gadolinium	160-2	123724	123173	122144	123013	0.65	cps
Holmium	165-1	36960982	37132683	37259527	37117731	0.40	cps
Holmium	165-2	22060580	21774483	21366802	21733955	1.60	cps
Indium	115-1	30974041	31020981	30710731	30901918	0.54	cps
Indium	115-2	9871909	9913034	9749349	9844764	0.86	cps
Iron	56-2	1032400545	1015533612	1014035025	1020656394	1.00	cps
Iron	57-2	25331998	25334221	25127289	25264503	0.47	cps
Iron	54-2	56694422	56382131	55549648	56208734	1.05	cps
Krypton	83-1	653	683	660	666	2.37	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-19 Instrumnet Name : P7
Client Sample ID : MYE503 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:56:58 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2945119	2890265	2874305	2903230	1.28	cps
Lead	207-1	2567052	2591808	2559680	2572847	0.65	cps
Lead	208-1	11764709	11747331	11727382	11746474	0.16	cps
Lithium	6-1	2680589	2585169	2611770	2625843	1.88	cps
Magnesium	24-2	17365627	17560653	17383780	17436687	0.62	cps
Manganese	55-2	17358461	17208009	17083187	17216553	0.80	cps
Molybdenum	94-1	221256	218974	218997	219742	0.60	cps
Molybdenum	95-1	24457	24601	24020	24359	1.24	cps
Molybdenum	96-1	71684	72324	70814	71607	1.06	cps
Molybdenum	97-1	15919	15545	15432	15632	1.63	cps
Molybdenum	98-1	38825	38531	38835	38730	0.45	cps
Neodymium	150-1	402885	399973	400916	401258	0.37	cps
Neodymium	150-2	205330	204632	203593	204518	0.43	cps
Nickel	60-2	411033	412796	408818	410882	0.49	cps
Phosphorus	31-2	74232	74480	72537	73750	1.43	cps
Potassium	39-2	10446084	10404743	10139702	10330176	1.61	cps
Rhodium	103-1	29683000	29438403	29127155	29416186	0.95	cps
Rhodium	103-2	16944469	16873096	16707226	16841597	0.72	cps
Scandium	45-1	16563497	16257109	16091996	16304200	1.47	cps
Scandium	45-2	1449045	1451346	1454334	1451575	0.18	cps
Selenium	82-1	2023	2044	2119	2062	2.45	cps
Selenium	77-2	783	880	777	813	7.11	cps
Selenium	78-2	1200	1373	1167	1247	8.90	cps
Silicon	28-1	70401176	70920889	69978827	70433631	0.67	cps
Silver	107-1	38421	38307	38698	38475	0.52	cps
Silver	109-1	37214	36633	36914	36920	0.79	cps
Sodium	23-2	326900	333023	329483	329802	0.93	cps
Strontium	86-1	774267	766703	762044	767671	0.80	cps
Strontium	88-1	6728016	6651019	6680023	6686353	0.58	cps
Sulfur	34-1	241614	238263	235618	238498	1.26	cps
Terbium	159-1	37697230	38092468	37846379	37878692	0.53	cps
Terbium	159-2	22122761	22332744	22072739	22176081	0.62	cps
Thallium	203-1	11161	11231	11168	11187	0.35	cps
Thallium	205-1	27124	26676	26836	26879	0.84	cps
Tin	118-1	86742	87057	86726	86842	0.22	cps
Titanium	47-1	3031045	2971001	3023763	3008603	1.09	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-19 Instrumnet Name : P7
Client Sample ID : MYE503 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:56:58 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	84673	84727	83586	84329	0.76	cps
Vanadium	51-2	1887661	1875573	1823912	1862382	1.82	cps
Yttrium	89-1	43777361	43588971	43440348	43602227	0.39	cps
Yttrium	89-2	10720146	10626475	10434796	10593806	1.37	cps
Zinc	66-2	892068	883242	881390	885567	0.64	cps
Zirconium	90-1	557894	559552	554411	557286	0.47	cps
Zirconium	91-1	125609	124630	122193	124144	1.42	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-20 Instrumnet Name : P7
Client Sample ID : MYE504 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:59:57 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23718103	23663005	23470975	23617361	0.55	cps
Antimony	121-1	40942	41717	42462	41707	1.82	cps
Arsenic	75-2	198032	199241	197148	198141	0.53	cps
Barium	135-1	3636137	3722237	3667552	3675308	1.19	cps
Barium	137-1	6227318	6324049	6285762	6279043	0.78	cps
Beryllium	9-1	3550	3239	3623	3471	5.87	cps
Bismuth	209-1	21117312	21293756	20861927	21090998	1.03	cps
Bismuth	209-2	14185189	14394932	14676227	14418782	1.71	cps
Bromine	81-1	27846	28815	28334	28332	1.71	cps
Bromine	81-2	2397	2324	2220	2314	3.84	cps
Cadmium	108-1	1583	1720	1663	1656	4.15	cps
Cadmium	106-1	12976	13123	12229	12776	3.75	cps
Cadmium	111-1	20040	20639	19941	20207	1.87	cps
Calcium	43-1	792112	797939	799307	796453	0.48	cps
Calcium	44-1	12397220	12350256	12341238	12362905	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	973804	954594	963858	964085	1.00	cps
Cobalt	59-2	914012	909444	906839	910098	0.40	cps
Copper	63-2	3254821	3267209	3249890	3257306	0.27	cps
Dysprosium	156-1	198721	203952	203323	201999	1.41	cps
Dysprosium	156-2	152545	153784	150139	152156	1.22	cps
Erbium	164-1	155856	160696	159704	158752	1.61	cps
Erbium	164-2	97232	97097	95836	96722	0.80	cps
Gadolinium	160-1	188292	194643	195606	192847	2.06	cps
Gadolinium	160-2	126108	125334	124618	125354	0.59	cps
Holmium	165-1	37287971	37224528	36974958	37162486	0.45	cps
Holmium	165-2	21812895	21981869	22180277	21991680	0.84	cps
Indium	115-1	31309118	30839627	30898097	31015614	0.82	cps
Indium	115-2	9766041	9670086	9787477	9741201	0.64	cps
Iron	56-2	857821747	857865961	858757747	858148485	0.06	cps
Iron	57-2	21278991	21111207	21237820	21209339	0.41	cps
Iron	54-2	47296471	46485361	46841178	46874337	0.87	cps
Krypton	83-1	670	680	630	660	4.01	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-20 Instrumnet Name : P7
Client Sample ID : MYE504 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:59:57 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1713936	1774520	1767880	1752112	1.90	cps
Lead	207-1	1499953	1533269	1551219	1528147	1.70	cps
Lead	208-1	6823174	6977297	7026061	6942177	1.53	cps
Lithium	6-1	2683619	2656152	2600266	2646679	1.60	cps
Magnesium	24-2	16116847	15894859	15833256	15948321	0.94	cps
Manganese	55-2	15799107	15647263	15729507	15725292	0.48	cps
Molybdenum	94-1	232910	240151	238423	237161	1.59	cps
Molybdenum	95-1	15031	16009	15969	15670	3.53	cps
Molybdenum	96-1	62727	64140	64066	63644	1.25	cps
Molybdenum	97-1	9096	9913	9600	9537	4.32	cps
Molybdenum	98-1	24294	24751	24130	24392	1.32	cps
Neodymium	150-1	393671	408122	409976	403923	2.21	cps
Neodymium	150-2	212471	212296	209867	211545	0.69	cps
Nickel	60-2	410013	412879	407349	410080	0.67	cps
Phosphorus	31-2	62022	61359	60840	61407	0.96	cps
Potassium	39-2	8791203	8567477	8772456	8710379	1.42	cps
Rhodium	103-1	29444738	29057309	29172352	29224800	0.68	cps
Rhodium	103-2	16808619	16743983	16770739	16774447	0.19	cps
Scandium	45-1	16428879	15893474	15928270	16083541	1.86	cps
Scandium	45-2	1443218	1446186	1450217	1446540	0.24	cps
Selenium	82-1	1788	1873	1852	1838	2.41	cps
Selenium	77-2	667	823	767	752	10.55	cps
Selenium	78-2	1090	1287	1190	1189	8.27	cps
Silicon	28-1	77018562	78715927	78179914	77971468	1.11	cps
Silver	107-1	21529	22361	22471	22120	2.33	cps
Silver	109-1	21362	21419	21009	21263	1.05	cps
Sodium	23-2	252004	250251	250070	250775	0.43	cps
Strontium	86-1	757565	771300	767141	765335	0.92	cps
Strontium	88-1	6664103	6724947	6658601	6682550	0.55	cps
Sulfur	34-1	221770	220217	216430	219472	1.25	cps
Terbium	159-1	38362310	37712324	38244731	38106455	0.91	cps
Terbium	159-2	22227161	22437519	22172801	22279160	0.63	cps
Thallium	203-1	9950	10434	10167	10184	2.38	cps
Thallium	205-1	22926	24252	24162	23780	3.12	cps
Tin	118-1	86997	87933	88147	87693	0.70	cps
Titanium	47-1	2668656	2691127	2655905	2671896	0.67	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-20 Instrumnet Name : P7
Client Sample ID : MYE504 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 02:59:57 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	80971	84183	83909	83021	2.15	cps
Vanadium	51-2	1684859	1635887	1678870	1666539	1.60	cps
Yttrium	89-1	43414733	42908724	42985394	43102950	0.63	cps
Yttrium	89-2	10591327	10577879	10519061	10562756	0.36	cps
Zinc	66-2	646881	648307	642804	645997	0.44	cps
Zirconium	90-1	611988	626344	625068	621133	1.28	cps
Zirconium	91-1	137309	138647	139098	138351	0.67	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-21 Instrumnet Name : P7
Client Sample ID : MYE505 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:02:59 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18590817	18633196	18439071	18554362	0.55	cps
Antimony	121-1	57826	58144	59536	58502	1.55	cps
Arsenic	75-2	195753	194743	193308	194601	0.63	cps
Barium	135-1	3027301	3009558	3046869	3027909	0.62	cps
Barium	137-1	5228075	5250793	5294682	5257850	0.64	cps
Beryllium	9-1	2806	2917	2995	2906	3.27	cps
Bismuth	209-1	22079908	21776469	21467619	21774666	1.41	cps
Bismuth	209-2	14594810	14482925	14468294	14515343	0.48	cps
Bromine	81-1	24370	25542	25115	25009	2.37	cps
Bromine	81-2	1777	1780	1823	1793	1.45	cps
Cadmium	108-1	1837	1787	1887	1837	2.72	cps
Cadmium	106-1	13623	12646	12812	13027	4.01	cps
Cadmium	111-1	22834	23667	22889	23130	2.01	cps
Calcium	43-1	484336	489847	488949	487711	0.61	cps
Calcium	44-1	7649057	7682512	7647302	7659624	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	870775	864660	866075	867170	0.37	cps
Cobalt	59-2	1007988	995201	995346	999511	0.73	cps
Copper	63-2	4552351	4478212	4511213	4513925	0.82	cps
Dysprosium	156-1	193728	194893	199309	195977	1.50	cps
Dysprosium	156-2	146181	147478	149102	147587	0.99	cps
Erbium	164-1	151667	154109	155414	153730	1.24	cps
Erbium	164-2	93000	93490	92302	92931	0.64	cps
Gadolinium	160-1	179224	187970	186201	184465	2.51	cps
Gadolinium	160-2	118946	120597	119807	119783	0.69	cps
Holmium	165-1	39350401	37934548	37140025	38141658	2.94	cps
Holmium	165-2	22369229	22190876	21981831	22180645	0.87	cps
Indium	115-1	32615054	31263695	30765675	31548142	3.03	cps
Indium	115-2	9975319	9801763	9909751	9895611	0.89	cps
Iron	56-2	833996868	833284601	832618254	833299908	0.08	cps
Iron	57-2	20953328	20561698	20845852	20786959	0.97	cps
Iron	54-2	46685034	46237388	45961391	46294604	0.79	cps
Krypton	83-1	713	623	597	644	9.49	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-21 Instrumnet Name : P7
Client Sample ID : MYE505 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:02:59 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2206480	2236595	2285897	2242991	1.79	cps
Lead	207-1	1943159	1980358	1975830	1966449	1.03	cps
Lead	208-1	8924864	9080977	9083430	9029757	1.01	cps
Lithium	6-1	2772350	2741334	2581706	2698463	3.79	cps
Magnesium	24-2	14385716	14267128	14200527	14284457	0.66	cps
Manganese	55-2	16280071	16171205	16160216	16203831	0.41	cps
Molybdenum	94-1	228166	233864	234216	232082	1.46	cps
Molybdenum	95-1	18826	19483	18859	19056	1.94	cps
Molybdenum	96-1	64977	66420	66055	65817	1.14	cps
Molybdenum	97-1	11778	12022	12155	11985	1.60	cps
Molybdenum	98-1	29650	30766	30970	30462	2.33	cps
Neodymium	150-1	381240	389558	392407	387735	1.50	cps
Neodymium	150-2	202927	202126	202899	202651	0.22	cps
Nickel	60-2	397998	394927	392988	395305	0.64	cps
Phosphorus	31-2	51891	52061	52342	52098	0.44	cps
Potassium	39-2	8242618	8213086	8178008	8211237	0.39	cps
Rhodium	103-1	30901185	29904454	29227321	30010987	2.81	cps
Rhodium	103-2	16882203	16862289	16927749	16890747	0.20	cps
Scandium	45-1	17046980	16103851	15870742	16340524	3.81	cps
Scandium	45-2	1431913	1403246	1453607	1429588	1.77	cps
Selenium	82-1	1897	2074	1994	1988	4.47	cps
Selenium	77-2	773	780	717	757	4.60	cps
Selenium	78-2	1097	1170	1110	1126	3.47	cps
Silicon	28-1	76259371	77393666	77141444	76931493	0.77	cps
Silver	107-1	27770	28171	28304	28082	0.99	cps
Silver	109-1	26898	26417	26908	26741	1.05	cps
Sodium	23-2	269924	269409	271323	270219	0.37	cps
Strontium	86-1	558319	573814	570264	567466	1.43	cps
Strontium	88-1	4930508	5045769	5032399	5002892	1.26	cps
Sulfur	34-1	195729	195716	193846	195097	0.56	cps
Terbium	159-1	39862669	38761079	38364942	38996230	1.99	cps
Terbium	159-2	22667670	22336142	22261503	22421772	0.96	cps
Thallium	203-1	10884	10871	11345	11033	2.44	cps
Thallium	205-1	25805	26115	26626	26182	1.58	cps
Tin	118-1	75801	77517	77962	77094	1.48	cps
Titanium	47-1	3108941	3107283	3135392	3117206	0.51	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4538-21 Instrumnet Name : P7
Client Sample ID : MYE505 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:02:59 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	94394	95858	96399	95550	1.09	cps
Vanadium	51-2	1634652	1627938	1621459	1628016	0.41	cps
Yttrium	89-1	45455178	43916904	43473879	44281987	2.35	cps
Yttrium	89-2	10557941	10438024	10657661	10551209	1.04	cps
Zinc	66-2	675884	675284	673336	674835	0.20	cps
Zirconium	90-1	590214	599814	606461	598830	1.36	cps
Zirconium	91-1	131903	135427	134490	133940	1.36	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-01 Instrumnet Name : P7
Client Sample ID : MYE5B3 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:05:57 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19967338	19774507	20039431	19927092	0.69	cps
Antimony	121-1	67397	68020	67384	67600	0.54	cps
Arsenic	75-2	151801	150396	151608	151268	0.50	cps
Barium	135-1	3175659	3164991	3185775	3175475	0.33	cps
Barium	137-1	5519264	5364291	5429424	5437660	1.43	cps
Beryllium	9-1	2945	3195	3462	3200	8.07	cps
Bismuth	209-1	21349781	21455881	21521106	21442256	0.40	cps
Bismuth	209-2	14498638	14755187	14750068	14667964	1.00	cps
Bromine	81-1	29089	29045	29466	29200	0.79	cps
Bromine	81-2	2227	2467	2367	2354	5.12	cps
Cadmium	108-1	1743	1880	1727	1783	4.72	cps
Cadmium	106-1	13173	13476	13186	13278	1.29	cps
Cadmium	111-1	23408	23339	23136	23294	0.61	cps
Calcium	43-1	635025	635944	628572	633181	0.63	cps
Calcium	44-1	9838367	9917043	9719873	9825094	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	917446	918117	914614	916725	0.20	cps
Cobalt	59-2	966036	955250	957956	959747	0.58	cps
Copper	63-2	4030537	3893375	3970930	3964947	1.73	cps
Dysprosium	156-1	184334	186602	185832	185589	0.62	cps
Dysprosium	156-2	139235	140380	139919	139844	0.41	cps
Erbium	164-1	143805	145351	141606	143587	1.31	cps
Erbium	164-2	87626	86935	86100	86887	0.88	cps
Gadolinium	160-1	174326	174418	174806	174516	0.15	cps
Gadolinium	160-2	112807	112669	113142	112873	0.22	cps
Holmium	165-1	36864966	37400596	37513278	37259613	0.93	cps
Holmium	165-2	22314881	22853258	22392276	22520138	1.29	cps
Indium	115-1	30899578	31019496	30815040	30911371	0.33	cps
Indium	115-2	9865311	10057040	9781185	9901179	1.43	cps
Iron	56-2	1024678491	1002470252	1004537025	1010561923	1.21	cps
Iron	57-2	25019244	24691635	24952665	24887848	0.70	cps
Iron	54-2	55700054	55285943	55525566	55503854	0.37	cps
Krypton	83-1	617	620	663	633	4.11	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-01 Instrumnet Name : P7
Client Sample ID : MYE5B3 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:05:57 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2737879	2684592	2679536	2700669	1.20	cps
Lead	207-1	2385095	2354779	2359360	2366411	0.69	cps
Lead	208-1	10931788	10779208	10822016	10844337	0.73	cps
Lithium	6-1	2649432	2678836	2589779	2639349	1.72	cps
Magnesium	24-2	12948950	12882831	12957408	12929730	0.32	cps
Manganese	55-2	22734304	22615735	22403978	22584672	0.74	cps
Molybdenum	94-1	167741	169421	168395	168519	0.50	cps
Molybdenum	95-1	22364	22043	22033	22147	0.85	cps
Molybdenum	96-1	61271	60970	59822	60687	1.26	cps
Molybdenum	97-1	13713	13950	13937	13867	0.96	cps
Molybdenum	98-1	34741	34838	35025	34868	0.41	cps
Neodymium	150-1	362290	359512	358935	360246	0.50	cps
Neodymium	150-2	189072	186220	187494	187595	0.76	cps
Nickel	60-2	319890	315322	318595	317936	0.74	cps
Phosphorus	31-2	61814	62725	63103	62547	1.06	cps
Potassium	39-2	9725169	9653122	9607218	9661836	0.62	cps
Rhodium	103-1	29052484	29325433	29353680	29243865	0.57	cps
Rhodium	103-2	16958541	16925153	16946698	16943464	0.10	cps
Scandium	45-1	15844228	16005515	15878703	15909482	0.53	cps
Scandium	45-2	1465639	1476031	1421448	1454373	1.99	cps
Selenium	82-1	1927	1958	1934	1940	0.84	cps
Selenium	77-2	627	633	613	624	1.63	cps
Selenium	78-2	1053	1113	1063	1077	2.99	cps
Silicon	28-1	67965227	67342121	66650306	67319218	0.98	cps
Silver	107-1	32891	32901	33218	33003	0.56	cps
Silver	109-1	31487	31574	31832	31631	0.57	cps
Sodium	23-2	256328	250462	258168	254986	1.58	cps
Strontium	86-1	621388	616709	615375	617824	0.51	cps
Strontium	88-1	5439193	5394286	5436744	5423408	0.47	cps
Sulfur	34-1	221309	222793	222645	222249	0.37	cps
Terbium	159-1	38047628	38787294	38254134	38363018	0.99	cps
Terbium	159-2	22620952	22585013	22214636	22473534	1.00	cps
Thallium	203-1	9990	10414	10121	10175	2.13	cps
Thallium	205-1	24562	24088	24382	24344	0.98	cps
Tin	118-1	77852	79193	78291	78445	0.87	cps
Titanium	47-1	3072345	3086626	3048939	3069304	0.62	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-01

Instrumnet Name :

P7

Client Sample ID :

MYE5B3

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 03:05:57

DataFile Name :

076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	89638	90222	89253	89704	0.54	cps
Vanadium	51-2	1671701	1724451	1693971	1696708	1.56	cps
Yttrium	89-1	42847176	43151424	43156594	43051732	0.41	cps
Yttrium	89-2	10714946	10505595	10485609	10568717	1.20	cps
Zinc	66-2	754967	745435	744363	748255	0.78	cps
Zirconium	90-1	423745	423817	424219	423927	0.06	cps
Zirconium	91-1	93244	94639	93871	93918	0.74	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-02 Instrumnet Name : P7
Client Sample ID : MYE5B4 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:08:57 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15836794	15783630	15699674	15773366	0.44	cps
Antimony	121-1	107313	108515	106954	107594	0.76	cps
Arsenic	75-2	228540	227608	226195	227448	0.52	cps
Barium	135-1	7732549	7756225	7774502	7754425	0.27	cps
Barium	137-1	13470591	13467109	13310312	13416004	0.68	cps
Beryllium	9-1	3489	3289	2973	3250	8.02	cps
Bismuth	209-1	21028590	22031625	21689850	21583355	2.36	cps
Bismuth	209-2	14796874	14517327	14911985	14742062	1.38	cps
Bromine	81-1	24320	24457	24126	24301	0.68	cps
Bromine	81-2	1423	1360	1450	1411	3.28	cps
Cadmium	108-1	2544	2637	2717	2632	3.30	cps
Cadmium	106-1	13863	14597	14244	14235	2.58	cps
Cadmium	111-1	34792	34699	34065	34519	1.15	cps
Calcium	43-1	369881	367946	368717	368848	0.26	cps
Calcium	44-1	5755205	5819602	5748507	5774438	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	981918	985477	966890	978095	1.01	cps
Cobalt	59-2	1743510	1745793	1723802	1737702	0.70	cps
Copper	63-2	7265442	7169209	7191233	7208628	0.70	cps
Dysprosium	156-1	206986	207468	207120	207192	0.12	cps
Dysprosium	156-2	156480	154795	157610	156295	0.91	cps
Erbium	164-1	155558	156745	155991	156098	0.38	cps
Erbium	164-2	93886	94718	95205	94603	0.70	cps
Gadolinium	160-1	185954	187814	187672	187147	0.55	cps
Gadolinium	160-2	119911	119710	119182	119601	0.31	cps
Holmium	165-1	37098181	37787134	37445655	37443657	0.92	cps
Holmium	165-2	22487935	22434311	22556200	22492815	0.27	cps
Indium	115-1	31035278	31740867	31331895	31369347	1.13	cps
Indium	115-2	10148050	9929957	9897136	9991715	1.36	cps
Iron	56-2	1217489022	1214202355	1212711955	1214801111	0.20	cps
Iron	57-2	30142213	30062368	30009314	30071298	0.22	cps
Iron	54-2	66275299	66982832	65873642	66377258	0.85	cps
Krypton	83-1	610	660	630	633	3.97	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-02 Instrumnet Name : P7
Client Sample ID : MYE5B4 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:08:57 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3558775	3491095	3487502	3512457	1.14	cps
Lead	207-1	3139973	3137013	3155315	3144100	0.31	cps
Lead	208-1	14204207	14174970	14260701	14213293	0.31	cps
Lithium	6-1	2709841	2688035	2614292	2670723	1.87	cps
Magnesium	24-2	10007569	10257250	10033036	10099285	1.36	cps
Manganese	55-2	88937079	89096669	88113715	88715821	0.59	cps
Molybdenum	94-1	189971	191214	191289	190825	0.39	cps
Molybdenum	95-1	34397	34841	34310	34516	0.83	cps
Molybdenum	96-1	81253	76864	76213	78110	3.51	cps
Molybdenum	97-1	19910	19944	20067	19974	0.41	cps
Molybdenum	98-1	50574	51293	51099	50989	0.73	cps
Neodymium	150-1	392101	391468	392992	392187	0.20	cps
Neodymium	150-2	207808	204438	206180	206142	0.82	cps
Nickel	60-2	358070	362912	356534	359172	0.93	cps
Phosphorus	31-2	56578	55708	55470	55918	1.04	cps
Potassium	39-2	7965889	7862043	7834604	7887512	0.88	cps
Rhodium	103-1	29056748	30097359	29424875	29526327	1.79	cps
Rhodium	103-2	17307686	17014930	17110340	17144319	0.87	cps
Scandium	45-1	15951407	16495809	16133449	16193555	1.71	cps
Scandium	45-2	1423579	1450851	1413631	1429354	1.35	cps
Selenium	82-1	2145	2204	2048	2132	3.70	cps
Selenium	77-2	837	710	787	778	8.20	cps
Selenium	78-2	1220	1107	993	1107	10.24	cps
Silicon	28-1	58306039	58679046	57771142	58252076	0.78	cps
Silver	107-1	52043	52371	52066	52160	0.35	cps
Silver	109-1	50474	49859	49658	49997	0.85	cps
Sodium	23-2	260737	264305	262036	262359	0.69	cps
Strontium	86-1	643970	645008	641312	643430	0.30	cps
Strontium	88-1	5702594	5646482	5659231	5669435	0.52	cps
Sulfur	34-1	202155	201969	203452	202526	0.40	cps
Terbium	159-1	38498764	38679982	38365899	38514882	0.41	cps
Terbium	159-2	22728093	22833470	22722422	22761328	0.27	cps
Thallium	203-1	15352	14691	14751	14932	2.45	cps
Thallium	205-1	35169	36121	35416	35569	1.39	cps
Tin	118-1	78532	79095	79062	78897	0.40	cps
Titanium	47-1	3763049	3809775	3733041	3768622	1.03	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-02 Instrumnet Name : P7
Client Sample ID : MYE5B4 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:08:57 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	114937	116850	115125	115637	0.91	cps
Vanadium	51-2	2050474	2039954	2024306	2038245	0.65	cps
Yttrium	89-1	42625701	44292841	43892073	43603538	2.00	cps
Yttrium	89-2	10733709	10599723	10528826	10620753	0.98	cps
Zinc	66-2	799029	786525	795175	793576	0.81	cps
Zirconium	90-1	466653	483301	467330	472428	1.99	cps
Zirconium	91-1	104619	104758	105228	104868	0.30	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-03 Instrumnet Name : P7
Client Sample ID : MYE5B5 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:11:54 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17398275	17322613	17148657	17289848	0.74	cps
Antimony	121-1	55159	55610	54790	55186	0.74	cps
Arsenic	75-2	184815	185328	185011	185051	0.14	cps
Barium	135-1	4437938	4476943	4471029	4461970	0.47	cps
Barium	137-1	7724994	7724644	7644551	7698063	0.60	cps
Beryllium	9-1	3734	3717	3734	3728	0.26	cps
Bismuth	209-1	21428014	21795887	21540045	21587982	0.87	cps
Bismuth	209-2	14756749	14645841	14833649	14745413	0.64	cps
Bromine	81-1	29406	29947	30689	30014	2.15	cps
Bromine	81-2	2597	2434	2507	2512	3.26	cps
Cadmium	108-1	2020	2304	2180	2168	6.55	cps
Cadmium	106-1	13987	14144	13426	13852	2.72	cps
Cadmium	111-1	27309	26980	27819	27369	1.54	cps
Calcium	43-1	570514	564032	557268	563938	1.17	cps
Calcium	44-1	8856182	8855799	8785265	8832415	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1111528	1100117	1096602	1102749	0.71	cps
Cobalt	59-2	1117283	1105997	1105707	1109663	0.59	cps
Copper	63-2	5376924	5396073	5393460	5388819	0.19	cps
Dysprosium	156-1	221497	222702	222155	222118	0.27	cps
Dysprosium	156-2	167040	167658	165928	166875	0.53	cps
Erbium	164-1	166212	165902	166962	166359	0.33	cps
Erbium	164-2	99441	100005	99454	99633	0.32	cps
Gadolinium	160-1	199457	199631	198384	199157	0.34	cps
Gadolinium	160-2	129862	128477	127141	128493	1.06	cps
Holmium	165-1	37092821	37262807	37622892	37326173	0.73	cps
Holmium	165-2	22505911	22588930	22151835	22415559	1.04	cps
Indium	115-1	31254805	31477592	31527960	31420119	0.46	cps
Indium	115-2	9965209	9848393	9899897	9904500	0.59	cps
Iron	56-2	1019983878	1008175718	1011808412	1013322669	0.60	cps
Iron	57-2	25380852	24822603	24585431	24929629	1.64	cps
Iron	54-2	55990713	55230446	55182356	55467838	0.82	cps
Krypton	83-1	717	660	663	680	4.68	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-03 Instrumnet Name : P7
Client Sample ID : MYE5B5 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:11:54 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3349008	3373928	3439541	3387492	1.38	cps
Lead	207-1	2957524	2997107	3015682	2990104	0.99	cps
Lead	208-1	13597754	13628146	13679307	13635069	0.30	cps
Lithium	6-1	2581035	2611597	2545690	2579441	1.28	cps
Magnesium	24-2	12193285	12128038	11895599	12072307	1.30	cps
Manganese	55-2	41602359	41079997	41175921	41286092	0.67	cps
Molybdenum	94-1	267911	268704	264410	267008	0.86	cps
Molybdenum	95-1	21730	21947	21589	21755	0.83	cps
Molybdenum	96-1	76070	75956	76090	76038	0.09	cps
Molybdenum	97-1	13363	13173	13063	13199	1.15	cps
Molybdenum	98-1	32927	33899	33144	33324	1.53	cps
Neodymium	150-1	440056	447310	440013	442460	0.95	cps
Neodymium	150-2	229271	228610	228742	228874	0.15	cps
Nickel	60-2	434114	433310	433227	433550	0.11	cps
Phosphorus	31-2	67886	67910	66714	67503	1.01	cps
Potassium	39-2	8272001	8423693	8395525	8363740	0.96	cps
Rhodium	103-1	29346627	29456967	29604116	29469237	0.44	cps
Rhodium	103-2	17071285	17161992	16847569	17026948	0.95	cps
Scandium	45-1	16284786	16244986	16277485	16269086	0.13	cps
Scandium	45-2	1494608	1468352	1460461	1474474	1.21	cps
Selenium	82-1	1901	2012	2005	1973	3.15	cps
Selenium	77-2	750	820	770	780	4.62	cps
Selenium	78-2	1147	1123	1090	1120	2.54	cps
Silicon	28-1	85287282	83367264	83790472	84148339	1.20	cps
Silver	107-1	36319	36162	35376	35952	1.40	cps
Silver	109-1	33616	34020	34361	33999	1.10	cps
Sodium	23-2	241708	243373	241094	242058	0.49	cps
Strontium	86-1	672215	676167	676104	674829	0.34	cps
Strontium	88-1	5919059	5942963	5907316	5923113	0.31	cps
Sulfur	34-1	213922	207371	205982	209091	2.03	cps
Terbium	159-1	38187629	38602074	38328399	38372701	0.55	cps
Terbium	159-2	22631655	22677771	22549300	22619575	0.29	cps
Thallium	203-1	14224	14228	13971	14141	1.04	cps
Thallium	205-1	31964	32642	32990	32532	1.60	cps
Tin	118-1	83634	84563	83775	83991	0.60	cps
Titanium	47-1	3772556	3818021	3737532	3776036	1.07	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-03

Instrumnet Name :

P7

Client Sample ID :

MYE5B5

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 03:11:54

DataFile Name :

078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	117506	120166	119672	119115	1.19	cps
Vanadium	51-2	1863339	1883493	1854386	1867073	0.80	cps
Yttrium	89-1	43844374	43753656	43706836	43768289	0.16	cps
Yttrium	89-2	10726308	10696623	10514268	10645733	1.08	cps
Zinc	66-2	737851	737473	727484	734269	0.80	cps
Zirconium	90-1	687563	691010	688143	688905	0.27	cps
Zirconium	91-1	153146	153749	153684	153527	0.22	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : CCV013 Instrumnet Name : P7
Client Sample ID : CCV013 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:15:17 DataFile Name : 079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26425972	26536321	26729245	26563846	0.58	cps
Antimony	121-1	13124282	13192410	13127670	13148120	0.29	cps
Arsenic	75-2	725417	720011	722081	722503	0.38	cps
Barium	135-1	15758405	16062620	15833008	15884678	1.00	cps
Barium	137-1	27263177	27909379	27441531	27538029	1.21	cps
Beryllium	9-1	1047097	1086049	1039163	1057436	2.37	cps
Bismuth	209-1	18843163	19276387	18904538	19008030	1.23	cps
Bismuth	209-2	13446321	13280407	13185463	13304064	0.99	cps
Bromine	81-1	19834	20761	20448	20348	2.32	cps
Bromine	81-2	220	263	220	234	10.67	cps
Cadmium	108-1	257348	260655	262861	260288	1.07	cps
Cadmium	106-1	372011	379523	377381	376305	1.03	cps
Cadmium	111-1	3408225	3435162	3442773	3428720	0.53	cps
Calcium	43-1	15740710	15947139	15890676	15859509	0.67	cps
Calcium	44-1	274858949	278138285	275158732	276051989	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5343992	5373779	5332201	5349991	0.40	cps
Cobalt	59-2	10255721	10324943	10227795	10269486	0.49	cps
Copper	63-2	65636161	66310082	65868712	65938318	0.52	cps
Dysprosium	156-1	627	597	550	591	6.54	cps
Dysprosium	156-2	973	893	907	924	4.64	cps
Erbium	164-1	813	730	690	744	8.45	cps
Erbium	164-2	430	363	473	422	13.12	cps
Gadolinium	160-1	623	590	643	619	4.35	cps
Gadolinium	160-2	1330	1400	1450	1393	4.33	cps
Holmium	165-1	34689532	35609704	35305685	35201641	1.33	cps
Holmium	165-2	21967876	22002533	21858551	21942987	0.34	cps
Indium	115-1	28690477	29007675	29222562	28973571	0.92	cps
Indium	115-2	9715491	9651328	9613284	9660035	0.53	cps
Iron	56-2	1179876942	1185805236	1176048436	1180576871	0.42	cps
Iron	57-2	29322226	29453054	29308150	29361143	0.27	cps
Iron	54-2	64441061	64679359	64548777	64556399	0.18	cps
Krypton	83-1	560	447	477	494	11.88	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : CCV013 Instrumnet Name : P7
Client Sample ID : CCV013 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:15:17 DataFile Name : 079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	43517131	43512434	43227989	43419185	0.38	cps
Lead	207-1	37891838	37637887	37742109	37757278	0.34	cps
Lead	208-1	174515737	173502360	172853683	173623927	0.48	cps
Lithium	6-1	2613253	2707579	2692656	2671163	1.90	cps
Magnesium	24-2	228947423	228181750	226791910	227973694	0.48	cps
Manganese	55-2	39637617	39587439	39698137	39641064	0.14	cps
Molybdenum	94-1	46900236	47599216	47638799	47379417	0.88	cps
Molybdenum	95-1	67738579	68490594	69180426	68469866	1.05	cps
Molybdenum	96-1	74692781	75955324	76102199	75583434	1.03	cps
Molybdenum	97-1	42794685	43270646	43022071	43029134	0.55	cps
Molybdenum	98-1	110592942	110295535	111711972	110866816	0.67	cps
Neodymium	150-1	870	860	947	892	5.31	cps
Neodymium	150-2	283	273	290	282	2.97	cps
Nickel	60-2	2342142	2351768	2346223	2346711	0.21	cps
Phosphorus	31-2	270451	270481	271776	270902	0.28	cps
Potassium	39-2	137196678	137111971	137196905	137168518	0.04	cps
Rhodium	103-1	26665645	26916327	27246244	26942739	1.08	cps
Rhodium	103-2	15724408	15738654	15671966	15711676	0.22	cps
Scandium	45-1	15469004	15578326	15997079	15681470	1.78	cps
Scandium	45-2	1412786	1408322	1406163	1409091	0.24	cps
Selenium	82-1	208760	210024	210213	209666	0.38	cps
Selenium	77-2	20588	20725	20488	20600	0.58	cps
Selenium	78-2	69248	69576	69107	69310	0.35	cps
Silicon	28-1	7595680	7829363	7871586	7765543	1.91	cps
Silver	107-1	17369100	17554400	17377778	17433759	0.60	cps
Silver	109-1	16536736	16845851	16643994	16675527	0.94	cps
Sodium	23-2	366438595	365433995	372069421	367980670	0.97	cps
Strontium	86-1	4533762	4514538	4511536	4519945	0.27	cps
Strontium	88-1	39083217	39277856	39353394	39238156	0.36	cps
Sulfur	34-1	1196513	1232449	1231057	1220006	1.67	cps
Terbium	159-1	36271642	36287752	36327620	36295671	0.08	cps
Terbium	159-2	22173421	21979022	22049192	22067212	0.45	cps
Thallium	203-1	10708019	10738358	10667539	10704639	0.33	cps
Thallium	205-1	25838165	25917668	25736910	25830914	0.35	cps
Tin	118-1	10947655	10775792	11010670	10911372	1.11	cps
Titanium	47-1	15388346	15438529	15655442	15494106	0.92	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

CCV013

Instrumnet Name :

P7

Client Sample ID :

CCV013

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 03:15:17

DataFile Name :

079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35245874	34630422	34707374	34861224	0.96	cps
Vanadium	51-2	4740039	4748273	4714442	4734252	0.37	cps
Yttrium	89-1	39854198	40516271	40513144	40294538	0.95	cps
Yttrium	89-2	10337929	10236759	10263038	10279242	0.51	cps
Zinc	66-2	9851561	9970251	9882545	9901452	0.62	cps
Zirconium	90-1	23015680	23235773	23121508	23124320	0.48	cps
Zirconium	91-1	5103812	5072104	5166666	5114194	0.94	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : CCB013 Instrumnet Name : P7
Client Sample ID : CCB013 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:17:58 DataFile Name : 080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	623	617	2500	1247	87.07	cps
Antimony	121-1	4424	5698	7632	5918	27.29	cps
Arsenic	75-2	30	43	170	81	95.27	cps
Barium	135-1	760	667	410	612	29.60	cps
Barium	137-1	1490	1000	750	1080	34.86	cps
Beryllium	9-1	100	150	89	113	28.82	cps
Bismuth	209-1	20867297	20512786	20463253	20614445	1.07	cps
Bismuth	209-2	14571438	14580949	14669588	14607325	0.37	cps
Bromine	81-1	20234	19950	20110	20098	0.71	cps
Bromine	81-2	220	193	300	238	23.35	cps
Cadmium	108-1	30	40	37	36	14.32	cps
Cadmium	106-1	11591	11118	10287	10999	6.00	cps
Cadmium	111-1	1404	1346	1227	1326	6.82	cps
Calcium	43-1	1453	1063	947	1155	22.98	cps
Calcium	44-1	64587	58619	54629	59279	8.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2134	2237	2390	2254	5.73	cps
Cobalt	59-2	473	573	1414	820	62.98	cps
Copper	63-2	4834	4421	15733	8329	77.02	cps
Dysprosium	156-1	3	13	13	10	57.75	cps
Dysprosium	156-2	7	17	20	14	48.02	cps
Erbium	164-1	133	120	160	138	14.78	cps
Erbium	164-2	113	93	87	98	14.20	cps
Gadolinium	160-1	137	187	173	166	15.64	cps
Gadolinium	160-2	1093	1097	1187	1126	4.70	cps
Holmium	165-1	36187996	35236964	35367640	35597533	1.45	cps
Holmium	165-2	22158964	21924261	22024666	22035963	0.53	cps
Indium	115-1	31896168	31051723	30860638	31269509	1.76	cps
Indium	115-2	10310192	10170238	10167549	10215993	0.80	cps
Iron	56-2	52177	50086	95197	65820	38.68	cps
Iron	57-2	2274	2190	3989	2817	36.03	cps
Iron	54-2	6218	5818	8908	6981	24.07	cps
Krypton	83-1	417	490	507	471	10.16	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : CCB013 Instrumnet Name : P7
Client Sample ID : CCB013 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:17:58 DataFile Name : 080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3397	2797	2147	2780	22.49	cps
Lead	207-1	2827	2324	1847	2332	21.01	cps
Lead	208-1	13409	10598	8568	10859	22.39	cps
Lithium	6-1	3056022	2850270	2899392	2935228	3.66	cps
Magnesium	24-2	7619	7138	12230	8996	31.25	cps
Manganese	55-2	1340	1317	3303	1987	57.39	cps
Molybdenum	94-1	4504	4334	4381	4406	1.99	cps
Molybdenum	95-1	4141	2994	2964	3366	19.94	cps
Molybdenum	96-1	4841	3791	3891	4174	13.89	cps
Molybdenum	97-1	2474	2120	1950	2181	12.24	cps
Molybdenum	98-1	6495	5051	4687	5411	17.67	cps
Neodymium	150-1	17	40	13	23	62.27	cps
Neodymium	150-2	13	10	63	29	103.43	cps
Nickel	60-2	273	260	520	351	41.71	cps
Phosphorus	31-2	333	267	310	303	11.15	cps
Potassium	39-2	103619	102616	105475	103903	1.40	cps
Rhodium	103-1	30636325	29756374	29761829	30051509	1.69	cps
Rhodium	103-2	17456099	17396428	17190380	17347636	0.80	cps
Scandium	45-1	16683260	16216342	16389135	16429579	1.44	cps
Scandium	45-2	1429914	1452054	1412983	1431650	1.37	cps
Selenium	82-1	1583	1547	1447	1526	4.65	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	590	607	607	601	1.60	cps
Silicon	28-1	1337783	1355239	1360545	1351189	0.88	cps
Silver	107-1	1723	1307	1000	1343	27.03	cps
Silver	109-1	1670	1293	957	1307	27.31	cps
Sodium	23-2	66660	65288	73719	68556	6.60	cps
Strontium	86-1	1050	1010	887	982	8.67	cps
Strontium	88-1	2300	1630	1190	1707	32.75	cps
Sulfur	34-1	269613	272404	270582	270866	0.52	cps
Terbium	159-1	37586801	36561147	35982063	36710004	2.21	cps
Terbium	159-2	22301912	22146420	22042076	22163469	0.59	cps
Thallium	203-1	2294	1923	1837	2018	12.02	cps
Thallium	205-1	5258	4841	4441	4846	8.43	cps
Tin	118-1	4911	4734	4848	4831	1.85	cps
Titanium	47-1	1047	747	590	794	29.21	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

CCB013

Instrumnet Name :

P7

Client Sample ID :

CCB013

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 03:17:58

DataFile Name :

080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1730	1110	703	1181	43.78	cps
Vanadium	51-2	133	87	247	156	52.90	cps
Yttrium	89-1	42956704	40816687	40977344	41583579	2.87	cps
Yttrium	89-2	10392199	10373647	10317634	10361160	0.37	cps
Zinc	66-2	1177	1130	2987	1765	60.00	cps
Zirconium	90-1	6495	7075	7802	7124	9.19	cps
Zirconium	91-1	1437	1390	1503	1443	3.95	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4484-03ADLX2 Instrumnet Name : P7
Client Sample ID : MYE4H2ARE Dilution Factor : 2
Date & Time Acquired : 2024-11-11 03:24:34 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16733226	16797830	16661146	16730734	0.41	cps
Antimony	121-1	29190	31037	31224	30483	3.69	cps
Arsenic	75-2	933306	940734	926240	933427	0.78	cps
Barium	135-1	1960636	2034151	1987069	1993952	1.87	cps
Barium	137-1	3409804	3472633	3443559	3441999	0.91	cps
Beryllium	9-1	1956	1811	1867	1878	3.88	cps
Bismuth	209-1	18980627	19002938	19439323	19140963	1.35	cps
Bismuth	209-2	13793673	13628780	13881583	13768012	0.93	cps
Bromine	81-1	23295	24784	24510	24197	3.28	cps
Bromine	81-2	1287	1227	1317	1277	3.59	cps
Cadmium	108-1	500	553	570	541	6.76	cps
Cadmium	106-1	11828	11611	11762	11734	0.95	cps
Cadmium	111-1	4192	4165	4247	4201	0.99	cps
Calcium	43-1	3072286	3130506	3098708	3100500	0.94	cps
Calcium	44-1	49465023	50657327	50435496	50185949	1.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3780201	3787375	3789918	3785831	0.13	cps
Cobalt	59-2	1631605	1638802	1620550	1630319	0.56	cps
Copper	63-2	1728676	1728262	1701357	1719432	0.91	cps
Dysprosium	156-1	110164	111874	114197	112078	1.81	cps
Dysprosium	156-2	82329	81407	82091	81943	0.58	cps
Erbium	164-1	102248	106156	106264	104889	2.18	cps
Erbium	164-2	68048	66336	65730	66705	1.80	cps
Gadolinium	160-1	110347	114933	113982	113088	2.14	cps
Gadolinium	160-2	77000	76501	74751	76084	1.55	cps
Holmium	165-1	34499625	34775125	35631335	34968695	1.69	cps
Holmium	165-2	21653510	21377305	21605890	21545568	0.69	cps
Indium	115-1	30077736	30974844	30586749	30546443	1.47	cps
Indium	115-2	10013503	10022820	10053407	10029910	0.21	cps
Iron	56-2	901132413	904441080	883455027	896342840	1.26	cps
Iron	57-2	22243577	22176981	22285638	22235399	0.25	cps
Iron	54-2	49516186	49427581	48796076	49246614	0.80	cps
Krypton	83-1	530	713	567	603	16.08	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4484-03ADLX2 Instrumnet Name : P7
Client Sample ID : MYE4H2ARE Dilution Factor : 2
Date & Time Acquired : 2024-11-11 03:24:34 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	170624	173410	175507	173180	1.41	cps
Lead	207-1	142267	146268	146087	144874	1.56	cps
Lead	208-1	660903	679825	677383	672704	1.53	cps
Lithium	6-1	2945712	2819514	2748769	2837998	3.52	cps
Magnesium	24-2	22402218	22258659	21946816	22202564	1.05	cps
Manganese	55-2	25402956	24776434	24885098	25021496	1.34	cps
Molybdenum	94-1	134616	135502	130304	133474	2.08	cps
Molybdenum	95-1	16242	17017	16416	16558	2.45	cps
Molybdenum	96-1	47387	47634	48323	47781	1.01	cps
Molybdenum	97-1	9813	10340	10044	10066	2.62	cps
Molybdenum	98-1	24788	25840	25586	25404	2.16	cps
Neodymium	150-1	164927	171594	171971	169497	2.34	cps
Neodymium	150-2	93853	92977	92414	93081	0.78	cps
Nickel	60-2	1033676	1029478	1022985	1028713	0.52	cps
Phosphorus	31-2	25768	25682	25231	25560	1.13	cps
Potassium	39-2	2540824	2526382	2572177	2546461	0.92	cps
Rhodium	103-1	28683530	29278253	29317781	29093188	1.22	cps
Rhodium	103-2	17008035	16869780	16979472	16952429	0.43	cps
Scandium	45-1	17005106	17273684	17178151	17152313	0.79	cps
Scandium	45-2	1491198	1510078	1525254	1508843	1.13	cps
Selenium	82-1	1859	1724	1930	1838	5.69	cps
Selenium	77-2	363	430	407	400	8.46	cps
Selenium	78-2	903	930	1040	958	7.56	cps
Silicon	28-1	45481879	45702469	44568809	45251053	1.33	cps
Silver	107-1	2154	2040	2160	2118	3.18	cps
Silver	109-1	1783	1913	1980	1892	5.29	cps
Sodium	23-2	211209	211643	209579	210810	0.52	cps
Strontium	86-1	563335	576020	578557	572637	1.42	cps
Strontium	88-1	4901605	5050885	5048570	5000353	1.71	cps
Sulfur	34-1	276897	273028	270362	273429	1.20	cps
Terbium	159-1	35854170	35914953	36236303	36001809	0.57	cps
Terbium	159-2	21931536	21885025	21655607	21824056	0.68	cps
Thallium	203-1	5204	4828	4734	4922	5.06	cps
Thallium	205-1	12172	11688	11452	11771	3.12	cps
Tin	118-1	26057	27176	26798	26677	2.13	cps
Titanium	47-1	3315411	3442654	3376192	3378086	1.88	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4484-03ADLX2

Instrumnet Name :

P7

Client Sample ID :

MYE4H2ARE

Dilution Factor :

2

Date & Time Acquired :

2024-11-11 03:24:34

DataFile Name :

082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	43304	44196	43865	43788	1.03	cps
Vanadium	51-2	1982753	1963632	1974269	1973551	0.49	cps
Yttrium	89-1	42152929	43545413	43532734	43077025	1.86	cps
Yttrium	89-2	10847432	10658003	10721467	10742301	0.90	cps
Zinc	66-2	239626	237668	239372	238889	0.45	cps
Zirconium	90-1	319356	331291	329339	326662	1.96	cps
Zirconium	91-1	73032	75613	74428	74357	1.74	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-04 Instrumnet Name : P7
Client Sample ID : MYE5B6 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:27:34 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22250313	22187019	22332976	22256769	0.33	cps
Antimony	121-1	50451	50866	51542	50953	1.08	cps
Arsenic	75-2	196722	192228	193365	194105	1.20	cps
Barium	135-1	3612756	3642844	3651817	3635805	0.56	cps
Barium	137-1	6226710	6283386	6245043	6251713	0.46	cps
Beryllium	9-1	3934	3917	3517	3789	6.23	cps
Bismuth	209-1	20671561	20920347	21209405	20933771	1.29	cps
Bismuth	209-2	14164896	14386774	14424298	14325323	0.98	cps
Bromine	81-1	30114	30047	30892	30351	1.55	cps
Bromine	81-2	2387	2397	2534	2439	3.36	cps
Cadmium	108-1	2590	2494	2660	2581	3.24	cps
Cadmium	106-1	16126	15335	14811	15424	4.29	cps
Cadmium	111-1	31263	31210	31396	31290	0.31	cps
Calcium	43-1	789599	789965	779056	786207	0.79	cps
Calcium	44-1	12316706	12380466	12147743	12281638	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1448717	1435534	1426135	1436795	0.79	cps
Cobalt	59-2	1319141	1304997	1305844	1309994	0.61	cps
Copper	63-2	6806058	6798949	6715697	6773568	0.74	cps
Dysprosium	156-1	275914	274953	274213	275027	0.31	cps
Dysprosium	156-2	212699	207676	211619	210665	1.26	cps
Erbium	164-1	189055	189230	192022	190102	0.88	cps
Erbium	164-2	116010	114480	115163	115218	0.66	cps
Gadolinium	160-1	244007	243716	242081	243268	0.43	cps
Gadolinium	160-2	158752	157147	157012	157637	0.61	cps
Holmium	165-1	35978836	36205289	37056620	36413582	1.56	cps
Holmium	165-2	22068796	21929636	22306112	22101515	0.86	cps
Indium	115-1	31050856	31875359	31549090	31491768	1.32	cps
Indium	115-2	10341518	10216430	10253219	10270389	0.63	cps
Iron	56-2	977316625	976955745	978075612	977449328	0.06	cps
Iron	57-2	24450063	24374097	24290312	24371491	0.33	cps
Iron	54-2	53799939	53412586	53569781	53594102	0.36	cps
Krypton	83-1	783	743	723	750	4.07	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-04 Instrumnet Name : P7
Client Sample ID : MYE5B6 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:27:34 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3031850	2951894	3046661	3010135	1.69	cps
Lead	207-1	2670156	2649198	2657522	2658959	0.40	cps
Lead	208-1	12317198	12076326	12238992	12210839	1.01	cps
Lithium	6-1	2694181	2641975	2606695	2647617	1.66	cps
Magnesium	24-2	14404285	14445484	14457885	14435885	0.19	cps
Manganese	55-2	26535857	26522160	26673587	26577202	0.32	cps
Molybdenum	94-1	394014	392438	394107	393519	0.24	cps
Molybdenum	95-1	21089	20311	20471	20624	1.99	cps
Molybdenum	96-1	98408	98177	96355	97647	1.15	cps
Molybdenum	97-1	12562	12495	12535	12531	0.27	cps
Molybdenum	98-1	32887	33037	32129	32684	1.49	cps
Neodymium	150-1	581533	585359	582894	583262	0.33	cps
Neodymium	150-2	303270	305449	302248	303656	0.54	cps
Nickel	60-2	565084	562702	564879	564222	0.23	cps
Phosphorus	31-2	87887	87907	86764	87519	0.75	cps
Potassium	39-2	9616221	9485489	9481845	9527852	0.80	cps
Rhodium	103-1	29768495	30165066	30323779	30085780	0.95	cps
Rhodium	103-2	17525437	17358321	17371567	17418442	0.53	cps
Scandium	45-1	17055024	17158840	17106371	17106745	0.30	cps
Scandium	45-2	1577678	1548704	1530619	1552334	1.53	cps
Selenium	82-1	2208	2205	2309	2241	2.64	cps
Selenium	77-2	1020	1107	1073	1067	4.10	cps
Selenium	78-2	1400	1537	1563	1500	5.84	cps
Silicon	28-1	87986692	86650752	84798884	86478776	1.85	cps
Silver	107-1	38892	38835	40283	39337	2.08	cps
Silver	109-1	37475	37084	36990	37183	0.69	cps
Sodium	23-2	311666	310622	312630	311639	0.32	cps
Strontium	86-1	999618	996138	989979	995245	0.49	cps
Strontium	88-1	8769098	8663902	8761314	8731438	0.67	cps
Sulfur	34-1	253805	233705	221671	236394	6.87	cps
Terbium	159-1	36924143	37216671	38353449	37498087	2.01	cps
Terbium	159-2	22975612	22381358	22589088	22648686	1.33	cps
Thallium	203-1	11688	11515	11949	11717	1.86	cps
Thallium	205-1	27675	28133	27478	27762	1.21	cps
Tin	118-1	88161	90163	88865	89063	1.14	cps
Titanium	47-1	4695233	4667138	4619037	4660469	0.83	cps

LB Number :LB133382

Operator :Jaswal

Lab Sample ID :P4541-04

Instrumnet Name :P7

Client Sample ID :MYE5B6

Dilution Factor :1

Date & Time Acquired :2024-11-11 03:27:34

DataFile Name :083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	124088	126224	126887	125733	1.16	cps
Vanadium	51-2	1746320	1672610	1730722	1716550	2.26	cps
Yttrium	89-1	45074994	45148846	45591704	45271848	0.62	cps
Yttrium	89-2	11339344	11379676	11239528	11319516	0.64	cps
Zinc	66-2	858555	856151	857907	857538	0.15	cps
Zirconium	90-1	1047990	1036160	1041795	1041982	0.57	cps
Zirconium	91-1	232063	233939	230127	232043	0.82	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-05 Instrumnet Name : P7
Client Sample ID : MYE5B7 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:30:31 DataFile Name : 084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15775799	15586986	15560989	15641258	0.75	cps
Antimony	121-1	96676	97709	96407	96930	0.71	cps
Arsenic	75-2	279140	277264	271830	276078	1.38	cps
Barium	135-1	4922091	4924874	4970604	4939190	0.55	cps
Barium	137-1	8524179	8438779	8530241	8497733	0.60	cps
Beryllium	9-1	3006	2856	2961	2941	2.62	cps
Bismuth	209-1	21035438	20830148	21071359	20978981	0.62	cps
Bismuth	209-2	14548961	14426525	14399177	14458221	0.55	cps
Bromine	81-1	28361	29396	29232	28996	1.92	cps
Bromine	81-2	2047	1987	2017	2017	1.49	cps
Cadmium	108-1	2170	2187	2310	2222	3.44	cps
Cadmium	106-1	14157	14317	13636	14037	2.54	cps
Cadmium	111-1	30016	29979	29691	29895	0.60	cps
Calcium	43-1	688957	693273	687644	689958	0.43	cps
Calcium	44-1	10843341	10858072	10781576	10827663	0.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1027813	1017965	1020483	1022087	0.50	cps
Cobalt	59-2	1181972	1180230	1172285	1178162	0.44	cps
Copper	63-2	5884851	5961325	5926983	5924386	0.65	cps
Dysprosium	156-1	159464	158702	157630	158599	0.58	cps
Dysprosium	156-2	122431	120989	120622	121347	0.79	cps
Erbium	164-1	117526	118373	119392	118430	0.79	cps
Erbium	164-2	71384	71123	70741	71083	0.45	cps
Gadolinium	160-1	137047	140062	138995	138701	1.10	cps
Gadolinium	160-2	91107	90121	89443	90224	0.93	cps
Holmium	165-1	36430591	36443616	36655367	36509858	0.35	cps
Holmium	165-2	22566779	22461818	22047866	22358821	1.23	cps
Indium	115-1	31780229	31546668	31736337	31687745	0.39	cps
Indium	115-2	10436510	10344718	10195168	10325465	1.18	cps
Iron	56-2	1036674465	1041729984	1035459291	1037954580	0.32	cps
Iron	57-2	25798811	25536308	25666049	25667056	0.51	cps
Iron	54-2	57170291	57211984	56991666	57124647	0.20	cps
Krypton	83-1	677	593	700	657	8.54	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-05 Instrumnet Name : P7
Client Sample ID : MYE5B7 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:30:31 DataFile Name : 084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3511169	3528967	3504088	3514741	0.36	cps
Lead	207-1	3191246	3165725	3089434	3148802	1.68	cps
Lead	208-1	14379353	14346311	14203321	14309662	0.65	cps
Lithium	6-1	2598210	2493418	2402533	2498054	3.92	cps
Magnesium	24-2	13009447	12867631	12926841	12934640	0.55	cps
Manganese	55-2	50250939	50224333	49810944	50095405	0.49	cps
Molybdenum	94-1	201747	204696	204359	203600	0.79	cps
Molybdenum	95-1	34454	34471	35449	34791	1.64	cps
Molybdenum	96-1	78402	79173	78965	78847	0.51	cps
Molybdenum	97-1	21479	21446	21082	21336	1.03	cps
Molybdenum	98-1	54471	53892	54765	54376	0.82	cps
Neodymium	150-1	294570	297100	293823	295164	0.58	cps
Neodymium	150-2	155983	153422	152678	154028	1.13	cps
Nickel	60-2	435125	429095	433412	432544	0.72	cps
Phosphorus	31-2	57651	58140	57618	57803	0.51	cps
Potassium	39-2	7796366	7777322	7825318	7799669	0.31	cps
Rhodium	103-1	30153327	30147328	30167451	30156035	0.03	cps
Rhodium	103-2	17816175	17623338	17589547	17676353	0.69	cps
Scandium	45-1	16846397	16800754	16530704	16725952	1.02	cps
Scandium	45-2	1557182	1547220	1556263	1553555	0.35	cps
Selenium	82-1	2053	2079	2134	2088	1.97	cps
Selenium	77-2	537	657	567	587	10.65	cps
Selenium	78-2	1043	1030	1043	1039	0.74	cps
Silicon	28-1	85889599	84424910	84409795	84908102	1.00	cps
Silver	107-1	24334	24775	24170	24426	1.28	cps
Silver	109-1	23359	23279	22995	23211	0.82	cps
Sodium	23-2	275152	275772	275895	275607	0.14	cps
Strontium	86-1	629815	631929	624195	628646	0.64	cps
Strontium	88-1	5547073	5462259	5478832	5496055	0.82	cps
Sulfur	34-1	216951	212558	207725	212411	2.17	cps
Terbium	159-1	37593959	37825836	37890596	37770131	0.41	cps
Terbium	159-2	22548980	22996360	22503465	22682935	1.20	cps
Thallium	203-1	13453	13684	14041	13726	2.16	cps
Thallium	205-1	32953	33204	32709	32955	0.75	cps
Tin	118-1	76461	77507	77198	77056	0.70	cps
Titanium	47-1	3116379	3067769	3084274	3089474	0.80	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-05

Instrumnet Name :

P7

Client Sample ID :

MYE5B7

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 03:30:31

DataFile Name :

084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	83415	86126	84623	84721	1.60	cps
Vanadium	51-2	1919588	1923353	1931435	1924792	0.31	cps
Yttrium	89-1	44752334	44344828	44027741	44374968	0.82	cps
Yttrium	89-2	11215923	11052968	10898604	11055832	1.44	cps
Zinc	66-2	819164	823815	809059	817346	0.92	cps
Zirconium	90-1	496129	502717	500981	499942	0.68	cps
Zirconium	91-1	109982	112296	112484	111587	1.25	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-06 Instrumnet Name : P7
Client Sample ID : MYE5B7D Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:33:32 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15523022	15102335	15308906	15311421	1.37	cps
Antimony	121-1	96994	97155	96598	96916	0.30	cps
Arsenic	75-2	275714	271287	273307	273436	0.81	cps
Barium	135-1	4858451	4829819	4788915	4825729	0.72	cps
Barium	137-1	8405890	8342674	8326515	8358360	0.50	cps
Beryllium	9-1	2873	3011	2723	2869	5.04	cps
Bismuth	209-1	20710853	20792603	21125074	20876177	1.05	cps
Bismuth	209-2	14642449	14462883	14334056	14479796	1.07	cps
Bromine	81-1	28584	29466	29496	29182	1.77	cps
Bromine	81-2	2037	2214	2023	2091	5.07	cps
Cadmium	108-1	2154	2177	2267	2199	2.72	cps
Cadmium	106-1	14157	13683	13823	13888	1.75	cps
Cadmium	111-1	29606	29514	29261	29460	0.61	cps
Calcium	43-1	687003	677853	678441	681099	0.75	cps
Calcium	44-1	10617094	10737898	10530418	10628470	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1018064	1009025	1006338	1011142	0.61	cps
Cobalt	59-2	1139135	1133736	1129576	1134149	0.42	cps
Copper	63-2	5840263	5846275	5775551	5820696	0.67	cps
Dysprosium	156-1	155784	155632	154526	155314	0.44	cps
Dysprosium	156-2	119331	116142	116656	117376	1.46	cps
Erbium	164-1	117496	117727	117654	117626	0.10	cps
Erbium	164-2	70400	71069	70540	70670	0.50	cps
Gadolinium	160-1	137402	136948	137759	137370	0.30	cps
Gadolinium	160-2	89427	89289	89417	89377	0.09	cps
Holmium	165-1	36264116	37083501	36793648	36713755	1.13	cps
Holmium	165-2	22452782	22164931	22205440	22274384	0.70	cps
Indium	115-1	31292915	31279802	31380790	31317836	0.18	cps
Indium	115-2	10242156	10149231	10042281	10144556	0.99	cps
Iron	56-2	1001725745	1008873478	1012221798	1007607007	0.53	cps
Iron	57-2	24779360	24596564	24551972	24642632	0.49	cps
Iron	54-2	55762033	55005083	54713128	55160081	0.98	cps
Krypton	83-1	677	633	537	616	11.64	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-06 Instrumnet Name : P7
Client Sample ID : MYE5B7D Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:33:32 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3474175	3445411	3478311	3465966	0.52	cps
Lead	207-1	3136447	3134264	3052747	3107819	1.54	cps
Lead	208-1	14175030	14060485	13992921	14076145	0.65	cps
Lithium	6-1	2409157	2487445	2475486	2457362	1.72	cps
Magnesium	24-2	12877534	12547707	12384901	12603381	1.99	cps
Manganese	55-2	47508248	47244978	46936604	47229943	0.61	cps
Molybdenum	94-1	200716	200575	197118	199470	1.02	cps
Molybdenum	95-1	33472	33903	33722	33699	0.64	cps
Molybdenum	96-1	78094	77360	76221	77225	1.22	cps
Molybdenum	97-1	20892	20207	20237	20446	1.89	cps
Molybdenum	98-1	52862	52634	51892	52463	0.97	cps
Neodymium	150-1	289137	291184	289378	289900	0.39	cps
Neodymium	150-2	150676	149733	147766	149391	0.99	cps
Nickel	60-2	421794	421338	416561	419898	0.69	cps
Phosphorus	31-2	57274	56594	55226	56364	1.85	cps
Potassium	39-2	7557523	7681197	7665311	7634677	0.88	cps
Rhodium	103-1	29862048	29826130	30053653	29913943	0.41	cps
Rhodium	103-2	17346653	17500154	17230383	17359064	0.78	cps
Scandium	45-1	16420147	16323591	16377307	16373682	0.30	cps
Scandium	45-2	1514992	1514551	1484620	1504721	1.16	cps
Selenium	82-1	1980	2068	2199	2083	5.29	cps
Selenium	77-2	557	633	543	578	8.41	cps
Selenium	78-2	1223	1097	1150	1157	5.50	cps
Silicon	28-1	83502899	81258414	80610402	81790572	1.86	cps
Silver	107-1	24962	24217	23739	24306	2.53	cps
Silver	109-1	22838	23536	23098	23157	1.52	cps
Sodium	23-2	272031	266243	265167	267814	1.38	cps
Strontium	86-1	614854	615803	611707	614122	0.35	cps
Strontium	88-1	5393095	5361273	5340103	5364824	0.50	cps
Sulfur	34-1	213670	213747	211908	213108	0.49	cps
Terbium	159-1	37260362	37588909	38109029	37652767	1.14	cps
Terbium	159-2	22768595	22244023	22246651	22419757	1.35	cps
Thallium	203-1	13764	13784	13574	13707	0.85	cps
Thallium	205-1	31877	32024	32422	32108	0.88	cps
Tin	118-1	73245	73714	74408	73789	0.79	cps
Titanium	47-1	3030932	3016452	2996234	3014540	0.58	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-06

Instrumnet Name :

P7

Client Sample ID :

MYE5B7D

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 03:33:32

DataFile Name :

085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	82902	83184	82896	82994	0.20	cps
Vanadium	51-2	1876451	1879026	1852210	1869229	0.79	cps
Yttrium	89-1	43540608	43585956	43666294	43597619	0.15	cps
Yttrium	89-2	10860588	11039079	10745284	10881650	1.36	cps
Zinc	66-2	802801	793635	796547	797661	0.59	cps
Zirconium	90-1	490468	491840	487319	489876	0.47	cps
Zirconium	91-1	109855	109260	109014	109376	0.40	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-05LX5 Instrumnet Name : P7
Client Sample ID : MYE5B7L Dilution Factor : 5
Date & Time Acquired : 2024-11-11 03:36:30 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3112979	3127660	3130642	3123760	0.30	cps
Antimony	121-1	19173	19657	19333	19388	1.27	cps
Arsenic	75-2	56360	56959	56038	56452	0.83	cps
Barium	135-1	984285	978165	975099	979183	0.48	cps
Barium	137-1	1712548	1692306	1696901	1700585	0.62	cps
Beryllium	9-1	544	683	572	600	12.25	cps
Bismuth	209-1	21750601	22297020	21984423	22010681	1.25	cps
Bismuth	209-2	14830069	14546755	14548753	14641859	1.11	cps
Bromine	81-1	22290	22691	22497	22493	0.89	cps
Bromine	81-2	583	473	557	538	10.67	cps
Cadmium	108-1	493	450	500	481	5.64	cps
Cadmium	106-1	11238	11625	10764	11209	3.85	cps
Cadmium	111-1	7117	6928	6599	6881	3.81	cps
Calcium	43-1	139581	139666	139033	139427	0.25	cps
Calcium	44-1	2182525	2210578	2208528	2200544	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	204102	201609	202826	202846	0.61	cps
Cobalt	59-2	239035	235917	238858	237937	0.74	cps
Copper	63-2	1220299	1213757	1211884	1215313	0.36	cps
Dysprosium	156-1	31398	31963	31769	31710	0.90	cps
Dysprosium	156-2	24445	24662	24875	24661	0.87	cps
Erbium	164-1	23233	23309	23460	23334	0.49	cps
Erbium	164-2	14571	14761	14494	14609	0.94	cps
Gadolinium	160-1	27711	27878	27727	27772	0.33	cps
Gadolinium	160-2	18452	19410	18923	18928	2.53	cps
Holmium	165-1	37684403	38317410	37492461	37831425	1.14	cps
Holmium	165-2	22371326	22431451	22444051	22415610	0.17	cps
Indium	115-1	32582816	33694931	33001879	33093209	1.70	cps
Indium	115-2	10490551	10575517	10356587	10474218	1.05	cps
Iron	56-2	206892964	206870230	206488270	206750488	0.11	cps
Iron	57-2	5110224	5128471	5033907	5090867	0.99	cps
Iron	54-2	11209334	11239897	11297204	11248811	0.40	cps
Krypton	83-1	473	473	593	513	13.50	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-05LX5 Instrumnet Name : P7
Client Sample ID : MYE5B7L Dilution Factor : 5
Date & Time Acquired : 2024-11-11 03:36:30 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	723605	722656	726128	724130	0.25	cps
Lead	207-1	647954	642096	638238	642762	0.76	cps
Lead	208-1	2921115	2921312	2922897	2921775	0.03	cps
Lithium	6-1	2685513	2743239	2783746	2737499	1.80	cps
Magnesium	24-2	2606257	2597928	2594961	2599715	0.23	cps
Manganese	55-2	10013139	10004410	9944839	9987463	0.37	cps
Molybdenum	94-1	39313	40208	39580	39700	1.16	cps
Molybdenum	95-1	6938	7022	7155	7038	1.55	cps
Molybdenum	96-1	15668	15378	15919	15655	1.73	cps
Molybdenum	97-1	4087	4187	4231	4168	1.76	cps
Molybdenum	98-1	10684	10931	11098	10904	1.91	cps
Neodymium	150-1	57426	59150	58196	58258	1.48	cps
Neodymium	150-2	31331	30981	31322	31211	0.64	cps
Nickel	60-2	88348	87255	87128	87577	0.77	cps
Phosphorus	31-2	12348	12035	11788	12057	2.33	cps
Potassium	39-2	1620041	1613440	1610867	1614783	0.29	cps
Rhodium	103-1	31493748	32634016	31615528	31914431	1.96	cps
Rhodium	103-2	18225272	17780313	17543719	17849768	1.94	cps
Scandium	45-1	16892531	17222183	16854498	16989737	1.19	cps
Scandium	45-2	1488450	1464251	1463609	1472104	0.96	cps
Selenium	82-1	1770	1718	1596	1695	5.28	cps
Selenium	77-2	130	123	133	129	3.95	cps
Selenium	78-2	800	653	727	727	10.09	cps
Silicon	28-1	18102389	18122147	18326767	18183768	0.68	cps
Silver	107-1	4971	4934	5191	5032	2.76	cps
Silver	109-1	4874	4717	4878	4823	1.90	cps
Sodium	23-2	104991	104518	104733	104748	0.23	cps
Strontium	86-1	124050	124870	126924	125281	1.18	cps
Strontium	88-1	1088305	1093729	1087431	1089822	0.31	cps
Sulfur	34-1	186479	185002	184590	185357	0.54	cps
Terbium	159-1	38818384	39685021	38694983	39066129	1.38	cps
Terbium	159-2	23058455	22528588	22518374	22701806	1.36	cps
Thallium	203-1	3034	2860	3107	3000	4.22	cps
Thallium	205-1	7502	7642	7285	7477	2.40	cps
Tin	118-1	18646	18322	18068	18345	1.58	cps
Titanium	47-1	619254	611004	609034	613097	0.88	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-05LX5

Instrumnet Name :

P7

Client Sample ID :

MYE5B7L

Dilution Factor :

5

Date & Time Acquired :

2024-11-11 03:36:30

DataFile Name :

086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16944	16894	16974	16938	0.24	cps
Vanadium	51-2	376816	373362	375378	375186	0.46	cps
Yttrium	89-1	44157913	45089379	43994664	44413985	1.33	cps
Yttrium	89-2	10777497	10782942	10718647	10759695	0.33	cps
Zinc	66-2	170053	167959	168093	168702	0.69	cps
Zirconium	90-1	97390	97625	96917	97311	0.37	cps
Zirconium	91-1	21803	21479	21699	21661	0.76	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-07 Instrumnet Name : P7
Client Sample ID : MYE5B7S Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:39:40 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15272723	15279478	15314530	15288910	0.15	cps
Antimony	121-1	1572981	1595573	1585677	1584744	0.71	cps
Arsenic	75-2	295754	294471	294992	295072	0.22	cps
Barium	135-1	11982919	12069978	12163337	12072078	0.75	cps
Barium	137-1	20905263	20841291	21112913	20953156	0.68	cps
Beryllium	9-1	59882	59474	59017	59458	0.73	cps
Bismuth	209-1	21821819	22290713	22293086	22135206	1.23	cps
Bismuth	209-2	15679552	15723133	14448086	15283590	4.74	cps
Bromine	81-1	28708	29032	29246	28995	0.93	cps
Bromine	81-2	1940	1843	1953	1912	3.14	cps
Cadmium	108-1	15749	15011	15525	15428	2.45	cps
Cadmium	106-1	31845	32396	32543	32261	1.14	cps
Cadmium	111-1	217123	219537	221641	219434	1.03	cps
Calcium	43-1	654700	652039	651092	652610	0.29	cps
Calcium	44-1	10190019	10204411	10202559	10198996	0.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2209478	2206980	2232348	2216269	0.63	cps
Cobalt	59-2	7015755	6994114	7026676	7012181	0.24	cps
Copper	63-2	7481168	7609374	7658057	7582867	1.21	cps
Dysprosium	156-1	149215	152353	152752	151440	1.28	cps
Dysprosium	156-2	115345	115110	116807	115754	0.79	cps
Erbium	164-1	110611	112552	113423	112195	1.28	cps
Erbium	164-2	69261	68815	68684	68920	0.44	cps
Gadolinium	160-1	131908	132718	132681	132436	0.35	cps
Gadolinium	160-2	86776	85757	86659	86398	0.65	cps
Holmium	165-1	37557502	39181976	39246409	38661962	2.48	cps
Holmium	165-2	24500091	24479904	22270616	23750204	5.40	cps
Indium	115-1	32486923	33523095	33108902	33039640	1.58	cps
Indium	115-2	11068355	10840555	10010040	10639650	5.24	cps
Iron	56-2	991258172	970582226	985509239	982449879	1.09	cps
Iron	57-2	24109233	24342802	24302152	24251396	0.51	cps
Iron	54-2	52735138	53629688	54010121	53458315	1.22	cps
Krypton	83-1	660	647	623	643	2.89	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-07 Instrumnet Name : P7
Client Sample ID : MYE5B7S Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:39:40 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3438663	3564415	3624262	3542447	2.67	cps
Lead	207-1	3091805	3177646	3245416	3171623	2.43	cps
Lead	208-1	14154097	14449664	14654048	14419270	1.74	cps
Lithium	6-1	2761539	2660221	2669474	2697078	2.08	cps
Magnesium	24-2	12188639	12236306	12235889	12220278	0.22	cps
Manganese	55-2	48682631	48331966	49442434	48819010	1.16	cps
Molybdenum	94-1	188666	193397	192085	191383	1.28	cps
Molybdenum	95-1	32396	32803	33378	32859	1.50	cps
Molybdenum	96-1	73664	74576	74649	74296	0.74	cps
Molybdenum	97-1	19333	20081	20234	19883	2.42	cps
Molybdenum	98-1	50972	51316	51132	51140	0.34	cps
Neodymium	150-1	274978	276522	278482	276661	0.63	cps
Neodymium	150-2	145381	147119	148338	146946	1.01	cps
Nickel	60-2	1775739	1793476	1773028	1780748	0.62	cps
Phosphorus	31-2	54905	53788	55062	54585	1.27	cps
Potassium	39-2	7183697	7191903	7283562	7219721	0.77	cps
Rhodium	103-1	30995225	32015219	31197220	31402555	1.72	cps
Rhodium	103-2	19050483	18820591	17255718	18375598	5.31	cps
Scandium	45-1	17012870	17355176	17239111	17202386	1.01	cps
Scandium	45-2	1607948	1624293	1468845	1567028	5.45	cps
Selenium	82-1	30068	29888	29930	29962	0.31	cps
Selenium	77-2	3240	3137	3270	3216	2.18	cps
Selenium	78-2	10003	9733	10120	9952	1.99	cps
Silicon	28-1	80186390	80557264	79620117	80121257	0.59	cps
Silver	107-1	883162	891555	895048	889922	0.69	cps
Silver	109-1	853052	851853	860249	855051	0.53	cps
Sodium	23-2	251174	251804	254143	252374	0.62	cps
Strontium	86-1	592773	591899	590016	591562	0.24	cps
Strontium	88-1	5072072	5077692	5085828	5078531	0.14	cps
Sulfur	34-1	221847	219043	217468	219453	1.01	cps
Terbium	159-1	38561838	40223151	39579403	39454797	2.12	cps
Terbium	159-2	24672020	24422774	22284918	23793237	5.51	cps
Thallium	203-1	648622	663126	667764	659838	1.51	cps
Thallium	205-1	1539036	1572626	1581175	1564279	1.42	cps
Tin	118-1	69795	71412	72521	71243	1.92	cps
Titanium	47-1	2924233	2860165	2912119	2898839	1.17	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-07 Instrumnet Name : P7
Client Sample ID : MYE5B7S Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:39:40 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	78355	80525	81671	80184	2.10	cps
Vanadium	51-2	4447087	4504743	4463966	4471932	0.66	cps
Yttrium	89-1	44835639	45814404	45128044	45259363	1.11	cps
Yttrium	89-2	11880962	11721105	10648140	11416736	5.87	cps
Zinc	66-2	1367612	1373068	1374602	1371761	0.27	cps
Zirconium	90-1	468473	466050	468987	467836	0.34	cps
Zirconium	91-1	104868	104804	104777	104816	0.04	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-05MS Instrumnet Name : P7
Client Sample ID : MYE5B7SRE Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:42:34 DataFile Name : 088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17202121	17390935	17620085	17404380	1.20	cps
Antimony	121-1	7843154	7797341	7851223	7830573	0.37	cps
Arsenic	75-2	417469	415745	414569	415928	0.35	cps
Barium	135-1	43360694	42605084	42329965	42765248	1.25	cps
Barium	137-1	74595386	74442952	73756881	74265073	0.60	cps
Beryllium	9-1	294658	286454	285578	288896	1.73	cps
Bismuth	209-1	21835368	21693221	21660838	21729809	0.43	cps
Bismuth	209-2	14469251	14667320	14390728	14509100	0.98	cps
Bromine	81-1	28641	28110	28337	28363	0.94	cps
Bromine	81-2	1893	1713	1843	1817	5.11	cps
Cadmium	108-1	70993	70819	69910	70574	0.82	cps
Cadmium	106-1	108582	109049	108545	108725	0.26	cps
Cadmium	111-1	1018011	1021672	1008401	1016028	0.67	cps
Calcium	43-1	653809	649284	642348	648480	0.89	cps
Calcium	44-1	10757074	10665762	10369249	10597362	1.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7343215	7275497	7237793	7285502	0.73	cps
Cobalt	59-2	30599509	30269039	29945461	30271337	1.08	cps
Copper	63-2	14864641	14705455	14683728	14751275	0.67	cps
Dysprosium	156-1	153417	155116	152781	153771	0.79	cps
Dysprosium	156-2	116962	114979	114674	115538	1.08	cps
Erbium	164-1	114844	114565	113658	114355	0.54	cps
Erbium	164-2	70098	68182	68647	68976	1.45	cps
Gadolinium	160-1	134630	134303	134667	134533	0.15	cps
Gadolinium	160-2	86485	85975	86193	86218	0.30	cps
Holmium	165-1	37874959	37845487	37137199	37619215	1.11	cps
Holmium	165-2	22250010	22354074	22209006	22271030	0.34	cps
Indium	115-1	32039049	31714071	31627393	31793504	0.68	cps
Indium	115-2	10030268	9995054	9949719	9991680	0.40	cps
Iron	56-2	991779985	987819399	981283265	986960883	0.54	cps
Iron	57-2	24477665	24201147	24137832	24272215	0.74	cps
Iron	54-2	53846413	54168486	53825221	53946706	0.36	cps
Krypton	83-1	653	640	630	641	1.83	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-05MS Instrumnet Name : P7
Client Sample ID : MYE5B7SRE Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:42:34 DataFile Name : 088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4583339	4550982	4575401	4569907	0.37	cps
Lead	207-1	4041092	4047431	4102923	4063815	0.84	cps
Lead	208-1	18379720	18349816	18545995	18425177	0.57	cps
Lithium	6-1	2695924	2527097	2553536	2592186	3.50	cps
Magnesium	24-2	12135169	11968511	12085459	12063046	0.71	cps
Manganese	55-2	56852777	57375729	56998926	57075811	0.47	cps
Molybdenum	94-1	191211	193674	190360	191748	0.90	cps
Molybdenum	95-1	33465	34003	33675	33714	0.80	cps
Molybdenum	96-1	74780	74626	74016	74474	0.54	cps
Molybdenum	97-1	20077	20715	19740	20177	2.45	cps
Molybdenum	98-1	51935	52919	52353	52402	0.94	cps
Neodymium	150-1	282231	285283	286604	284706	0.79	cps
Neodymium	150-2	148211	145314	146170	146565	1.02	cps
Nickel	60-2	7271296	7155866	7123575	7183579	1.08	cps
Phosphorus	31-2	52811	52092	53236	52713	1.10	cps
Potassium	39-2	7060253	6982578	7002081	7014971	0.58	cps
Rhodium	103-1	30510630	30559740	29745389	30271920	1.51	cps
Rhodium	103-2	17413833	17116235	17149658	17226576	0.95	cps
Scandium	45-1	16623659	16559853	16126680	16436731	1.65	cps
Scandium	45-2	1472384	1441602	1447641	1453876	1.12	cps
Selenium	82-1	140264	141706	140462	140810	0.56	cps
Selenium	77-2	13166	13126	12952	13081	0.87	cps
Selenium	78-2	43474	43875	44436	43928	1.10	cps
Silicon	28-1	80228122	81058589	80089295	80458669	0.65	cps
Silver	107-1	4410945	4422848	4346218	4393337	0.94	cps
Silver	109-1	4209615	4239386	4161363	4203455	0.94	cps
Sodium	23-2	253674	251150	251009	251944	0.60	cps
Strontium	86-1	591360	590652	588185	590066	0.28	cps
Strontium	88-1	5228130	5161248	5170894	5186757	0.70	cps
Sulfur	34-1	221952	219135	218291	219792	0.87	cps
Terbium	159-1	38031462	38688690	38814428	38511527	1.09	cps
Terbium	159-2	22529602	22573014	22552511	22551709	0.10	cps
Thallium	203-1	3335990	3304173	3268482	3302882	1.02	cps
Thallium	205-1	7892575	8039553	7934254	7955461	0.95	cps
Tin	118-1	71737	71131	72816	71895	1.19	cps
Titanium	47-1	2902825	2932578	2870508	2901970	1.07	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-05MS

Instrumnet Name :

P7

Client Sample ID :

MYE5B7SRE

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 03:42:34

DataFile Name :

088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	81937	82768	82335	82347	0.50	cps
Vanadium	51-2	15364864	15281449	15157786	15268033	0.68	cps
Yttrium	89-1	44513734	44063441	43794199	44123792	0.82	cps
Yttrium	89-2	10862854	10593969	10541476	10666100	1.62	cps
Zinc	66-2	3676426	3651687	3644444	3657519	0.46	cps
Zirconium	90-1	470269	471310	469012	470197	0.24	cps
Zirconium	91-1	103756	107426	105701	105628	1.74	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-08 Instrumnet Name : P7
Client Sample ID : MYE5B8 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:45:24 DataFile Name : 089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17413990	17416972	17238018	17356327	0.59	cps
Antimony	121-1	109929	109805	109318	109684	0.29	cps
Arsenic	75-2	253818	253452	251754	253008	0.44	cps
Barium	135-1	4318488	4294167	4275613	4296090	0.50	cps
Barium	137-1	7443921	7425091	7405044	7424685	0.26	cps
Beryllium	9-1	3751	3751	3784	3762	0.51	cps
Bismuth	209-1	21394257	21700401	21297169	21463943	0.98	cps
Bismuth	209-2	14652751	14525548	14514559	14564286	0.53	cps
Bromine	81-1	24697	25355	25783	25278	2.16	cps
Bromine	81-2	1353	1510	1450	1438	5.50	cps
Cadmium	108-1	2544	2580	2460	2528	2.43	cps
Cadmium	106-1	14988	14788	13773	14516	4.49	cps
Cadmium	111-1	32994	32908	32689	32864	0.48	cps
Calcium	43-1	419467	417034	409536	415346	1.25	cps
Calcium	44-1	6575457	6585590	6406041	6522362	1.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1146114	1140487	1134958	1140520	0.49	cps
Cobalt	59-2	1242406	1225133	1234351	1233964	0.70	cps
Copper	63-2	6305153	6195939	6145654	6215582	1.31	cps
Dysprosium	156-1	204938	206479	203906	205107	0.63	cps
Dysprosium	156-2	152424	152174	152878	152492	0.23	cps
Erbium	164-1	157011	159283	156254	157516	1.00	cps
Erbium	164-2	95406	93497	93074	93992	1.32	cps
Gadolinium	160-1	185414	188294	185659	186456	0.86	cps
Gadolinium	160-2	119417	119296	117860	118858	0.73	cps
Holmium	165-1	37473168	37860471	36982275	37438638	1.18	cps
Holmium	165-2	22620651	22120914	22261771	22334445	1.15	cps
Indium	115-1	31520196	31867212	31126593	31504667	1.18	cps
Indium	115-2	10187084	9962216	10091370	10080223	1.12	cps
Iron	56-2	1343619847	1330997527	1330554754	1335057376	0.56	cps
Iron	57-2	33114845	33218597	32627162	32986868	0.96	cps
Iron	54-2	73809276	73390181	72401964	73200473	0.99	cps
Krypton	83-1	713	660	777	717	8.15	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-08 Instrumnet Name : P7
Client Sample ID : MYE5B8 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:45:24 DataFile Name : 089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3410756	3402839	3368309	3393968	0.67	cps
Lead	207-1	3051067	3057763	2998430	3035753	1.07	cps
Lead	208-1	13920512	13915698	13691968	13842726	0.94	cps
Lithium	6-1	2611673	2596165	2556837	2588225	1.09	cps
Magnesium	24-2	11543546	11645659	11396408	11528537	1.09	cps
Manganese	55-2	46493524	45787461	46043503	46108163	0.78	cps
Molybdenum	94-1	254206	253789	251990	253328	0.47	cps
Molybdenum	95-1	40095	39600	38765	39486	1.70	cps
Molybdenum	96-1	95469	94446	93979	94631	0.81	cps
Molybdenum	97-1	24781	24714	24120	24538	1.48	cps
Molybdenum	98-1	62336	62145	61860	62113	0.39	cps
Neodymium	150-1	380741	379605	378725	379690	0.27	cps
Neodymium	150-2	200949	198896	197576	199140	0.85	cps
Nickel	60-2	386131	383962	384199	384764	0.31	cps
Phosphorus	31-2	57681	56076	56156	56638	1.60	cps
Potassium	39-2	8661875	8657003	8595564	8638147	0.43	cps
Rhodium	103-1	29993932	30122799	29783989	29966906	0.57	cps
Rhodium	103-2	17359374	17093076	17334179	17262210	0.85	cps
Scandium	45-1	16504470	16559335	16395735	16486513	0.51	cps
Scandium	45-2	1491773	1511628	1488807	1497403	0.83	cps
Selenium	82-1	2055	2148	1898	2033	6.22	cps
Selenium	77-2	743	667	783	731	8.11	cps
Selenium	78-2	1233	1283	1080	1199	8.84	cps
Silicon	28-1	66734539	65881394	64810942	65808958	1.46	cps
Silver	107-1	39647	39661	38628	39312	1.51	cps
Silver	109-1	38488	37498	37171	37719	1.82	cps
Sodium	23-2	259695	262250	260005	260650	0.53	cps
Strontium	86-1	537015	539808	530592	535805	0.88	cps
Strontium	88-1	4749657	4721978	4600191	4690609	1.70	cps
Sulfur	34-1	207719	208810	205993	207507	0.68	cps
Terbium	159-1	38606468	38754733	38220018	38527073	0.72	cps
Terbium	159-2	22635636	22434346	22300823	22456935	0.75	cps
Thallium	203-1	15569	15419	14885	15291	2.35	cps
Thallium	205-1	36569	36566	35533	36223	1.65	cps
Tin	118-1	79853	80842	79434	80043	0.90	cps
Titanium	47-1	3864605	3819084	3823603	3835764	0.65	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-08

Instrumnet Name :

P7

Client Sample ID :

MYE5B8

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 03:45:24

DataFile Name :

089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	108608	109720	107771	108700	0.90	cps
Vanadium	51-2	2139500	2152408	2131602	2141170	0.49	cps
Yttrium	89-1	44415236	44363208	43670986	44149810	0.94	cps
Yttrium	89-2	10940924	10850937	10934664	10908842	0.46	cps
Zinc	66-2	917817	903537	907922	909759	0.80	cps
Zirconium	90-1	627557	625976	621181	624905	0.53	cps
Zirconium	91-1	138223	139243	138903	138790	0.37	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-09 Instrumnet Name : P7
Client Sample ID : MYE5B9 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:48:22 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21285504	21534457	21285370	21368444	0.67	cps
Antimony	121-1	40547	40721	41112	40793	0.71	cps
Arsenic	75-2	173235	174078	172843	173385	0.36	cps
Barium	135-1	4065052	4017737	4001984	4028258	0.81	cps
Barium	137-1	6886030	6990408	6853566	6910001	1.03	cps
Beryllium	9-1	3695	3339	3234	3423	7.06	cps
Bismuth	209-1	20978974	21187490	20838889	21001784	0.84	cps
Bismuth	209-2	14370977	14473643	14269144	14371255	0.71	cps
Bromine	81-1	31043	31771	32229	31681	1.89	cps
Bromine	81-2	2370	2677	2720	2589	7.37	cps
Cadmium	108-1	1233	1123	1217	1191	4.98	cps
Cadmium	106-1	13396	12492	12185	12691	4.96	cps
Cadmium	111-1	14651	14573	14519	14581	0.45	cps
Calcium	43-1	732710	732408	718846	727988	1.09	cps
Calcium	44-1	11290685	11403698	11136747	11277043	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1076555	1082513	1071071	1076713	0.53	cps
Cobalt	59-2	1011065	1002086	996381	1003177	0.74	cps
Copper	63-2	2713579	2655871	2668538	2679329	1.13	cps
Dysprosium	156-1	199116	196921	196952	197663	0.64	cps
Dysprosium	156-2	146898	146767	145774	146480	0.42	cps
Erbium	164-1	158565	159550	158081	158732	0.47	cps
Erbium	164-2	95843	94030	94430	94767	1.00	cps
Gadolinium	160-1	186687	186808	187091	186862	0.11	cps
Gadolinium	160-2	118926	119131	116617	118225	1.18	cps
Holmium	165-1	37937869	37538209	37192087	37556055	0.99	cps
Holmium	165-2	22098134	22127014	22125013	22116720	0.07	cps
Indium	115-1	31020281	31031214	31260311	31103935	0.44	cps
Indium	115-2	9931658	9992631	9801449	9908579	0.99	cps
Iron	56-2	975430225	975096092	977276652	975934323	0.12	cps
Iron	57-2	24318265	24069471	24037885	24141874	0.64	cps
Iron	54-2	53167213	53461369	53695243	53441275	0.50	cps
Krypton	83-1	763	693	740	732	4.87	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-09 Instrumnet Name : P7
Client Sample ID : MYE5B9 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:48:22 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1393424	1402941	1397142	1397836	0.34	cps
Lead	207-1	1200226	1210425	1200290	1203647	0.49	cps
Lead	208-1	5488886	5486314	5503697	5492966	0.17	cps
Lithium	6-1	2586068	2569347	2468549	2541321	2.50	cps
Magnesium	24-2	13404157	13511229	13454284	13456556	0.40	cps
Manganese	55-2	28227153	28367870	28148316	28247780	0.39	cps
Molybdenum	94-1	196294	197979	196774	197016	0.44	cps
Molybdenum	95-1	21269	21269	21649	21396	1.03	cps
Molybdenum	96-1	63688	64093	64521	64101	0.65	cps
Molybdenum	97-1	13289	13703	12552	13182	4.42	cps
Molybdenum	98-1	34641	33645	33211	33832	2.17	cps
Neodymium	150-1	381634	383493	379637	381588	0.51	cps
Neodymium	150-2	197944	197056	196025	197008	0.49	cps
Nickel	60-2	407781	403103	400534	403806	0.91	cps
Phosphorus	31-2	53092	53500	53052	53214	0.47	cps
Potassium	39-2	9047012	9104037	9071455	9074168	0.32	cps
Rhodium	103-1	30191661	29836520	29447090	29825090	1.25	cps
Rhodium	103-2	17215821	17047897	16936329	17066682	0.82	cps
Scandium	45-1	16558634	16455659	16382450	16465581	0.54	cps
Scandium	45-2	1482350	1505629	1447644	1478541	1.97	cps
Selenium	82-1	1792	1913	1719	1808	5.41	cps
Selenium	77-2	737	807	710	751	6.65	cps
Selenium	78-2	1147	1217	1157	1173	3.23	cps
Silicon	28-1	76200297	73673579	75397737	75090538	1.72	cps
Silver	107-1	15438	15021	15008	15156	1.61	cps
Silver	109-1	14521	14601	14027	14383	2.16	cps
Sodium	23-2	371199	370909	372939	371682	0.30	cps
Strontium	86-1	736977	734655	733314	734982	0.25	cps
Strontium	88-1	6400518	6420363	6361332	6394071	0.47	cps
Sulfur	34-1	219463	217188	214794	217148	1.08	cps
Terbium	159-1	38450395	38163652	37984723	38199590	0.61	cps
Terbium	159-2	22259738	22456127	21986852	22234239	1.06	cps
Thallium	203-1	10304	9877	9920	10034	2.34	cps
Thallium	205-1	23721	24202	24322	24081	1.32	cps
Tin	118-1	53435	53743	54188	53789	0.70	cps
Titanium	47-1	3561453	3504880	3478329	3514887	1.21	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-09

Instrumnet Name :

P7

Client Sample ID :

MYE5B9

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 03:48:22

DataFile Name :

090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	98131	99971	98809	98971	0.94	cps
Vanadium	51-2	1988936	2022342	2006313	2005864	0.83	cps
Yttrium	89-1	43998038	44436446	43895188	44109890	0.65	cps
Yttrium	89-2	10895882	10886443	10814502	10865609	0.41	cps
Zinc	66-2	509786	507931	506774	508164	0.30	cps
Zirconium	90-1	497874	507670	498584	501376	1.09	cps
Zirconium	91-1	111832	112544	111758	112045	0.39	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-10 Instrumnet Name : P7
Client Sample ID : MYE5C0 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:51:24 DataFile Name : 091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17991693	17881346	17861709	17911583	0.39	cps
Antimony	121-1	69832	70656	70036	70175	0.61	cps
Arsenic	75-2	238199	233742	236912	236284	0.97	cps
Barium	135-1	3618338	3614985	3525605	3586309	1.47	cps
Barium	137-1	6239811	6275186	6182748	6232582	0.75	cps
Beryllium	9-1	3067	3206	3145	3139	2.22	cps
Bismuth	209-1	21122890	21228865	21314546	21222100	0.45	cps
Bismuth	209-2	14748923	14658911	14642366	14683400	0.39	cps
Bromine	81-1	24991	25459	24747	25066	1.44	cps
Bromine	81-2	1560	1460	1567	1529	3.91	cps
Cadmium	108-1	2624	2897	2690	2737	5.21	cps
Cadmium	106-1	14137	14504	14014	14218	1.79	cps
Cadmium	111-1	37371	37183	38093	37549	1.28	cps
Calcium	43-1	382167	378221	371523	377304	1.43	cps
Calcium	44-1	5980518	5878762	5814840	5891373	1.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	929375	929624	911755	923585	1.11	cps
Cobalt	59-2	1276344	1266648	1267877	1270290	0.42	cps
Copper	63-2	6063221	6087928	6078031	6076394	0.20	cps
Dysprosium	156-1	206104	208147	209540	207930	0.83	cps
Dysprosium	156-2	153447	153751	154519	153906	0.36	cps
Erbium	164-1	160838	160501	160163	160501	0.21	cps
Erbium	164-2	97595	95510	96292	96466	1.09	cps
Gadolinium	160-1	194563	193187	196442	194731	0.84	cps
Gadolinium	160-2	123673	123680	124178	123844	0.23	cps
Holmium	165-1	37012283	37037066	37192104	37080484	0.26	cps
Holmium	165-2	22651381	22269378	22373271	22431343	0.88	cps
Indium	115-1	30851269	30935155	30985345	30923923	0.22	cps
Indium	115-2	10168968	10025922	9949353	10048081	1.11	cps
Iron	56-2	982864252	968296226	959729692	970296723	1.21	cps
Iron	57-2	23841686	24015818	23648186	23835230	0.77	cps
Iron	54-2	52958291	52873878	52355979	52729383	0.62	cps
Krypton	83-1	637	637	660	644	2.09	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-10 Instrumnet Name : P7
Client Sample ID : MYE5C0 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:51:24 DataFile Name : 091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2587630	2562023	2549411	2566355	0.76	cps
Lead	207-1	2274856	2271073	2267360	2271097	0.17	cps
Lead	208-1	10421258	10365234	10378050	10388181	0.28	cps
Lithium	6-1	2661596	2622235	2558958	2614263	1.98	cps
Magnesium	24-2	12381830	12369520	12419216	12390189	0.21	cps
Manganese	55-2	31717665	31178217	30992754	31296212	1.20	cps
Molybdenum	94-1	139887	146233	139080	141734	2.76	cps
Molybdenum	95-1	27843	27810	27770	27808	0.13	cps
Molybdenum	96-1	61033	60330	60903	60755	0.62	cps
Molybdenum	97-1	17677	17277	16793	17249	2.57	cps
Molybdenum	98-1	43455	44240	44073	43923	0.94	cps
Neodymium	150-1	395576	400165	395327	397023	0.69	cps
Neodymium	150-2	207597	204447	202819	204954	1.19	cps
Nickel	60-2	329757	325313	328086	327719	0.68	cps
Phosphorus	31-2	50984	51041	50577	50867	0.50	cps
Potassium	39-2	8783497	8578437	8503515	8621816	1.68	cps
Rhodium	103-1	29451790	29500429	29415597	29455938	0.14	cps
Rhodium	103-2	17422149	17082057	16950084	17151430	1.42	cps
Scandium	45-1	16054382	16052378	15822604	15976455	0.83	cps
Scandium	45-2	1500966	1460279	1437585	1466276	2.19	cps
Selenium	82-1	2078	2003	1988	2023	2.39	cps
Selenium	77-2	803	890	740	811	9.28	cps
Selenium	78-2	1227	1253	1100	1193	6.87	cps
Silicon	28-1	69459169	69439317	68339019	69079168	0.93	cps
Silver	107-1	32102	32663	31972	32246	1.14	cps
Silver	109-1	30559	30966	30960	30828	0.76	cps
Sodium	23-2	259947	258716	260134	259599	0.30	cps
Strontium	86-1	459513	458733	455745	457997	0.43	cps
Strontium	88-1	4026553	3979919	3972404	3992959	0.73	cps
Sulfur	34-1	192614	189577	187002	189731	1.48	cps
Terbium	159-1	38191044	38254738	37999992	38148591	0.35	cps
Terbium	159-2	22822223	22659126	22599527	22693625	0.51	cps
Thallium	203-1	12252	12012	12302	12189	1.27	cps
Thallium	205-1	29322	30147	30244	29904	1.69	cps
Tin	118-1	67400	66332	67588	67106	1.01	cps
Titanium	47-1	3740579	3678990	3653729	3691099	1.21	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-10

Instrumnet Name :

P7

Client Sample ID :

MYE5C0

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 03:51:24

DataFile Name :

091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	110631	111417	110752	110933	0.38	cps
Vanadium	51-2	1694096	1708412	1685188	1695899	0.69	cps
Yttrium	89-1	43654653	43610771	43422446	43562623	0.28	cps
Yttrium	89-2	11013892	10800694	10509671	10774752	2.35	cps
Zinc	66-2	941868	927704	943147	937573	0.91	cps
Zirconium	90-1	336586	338294	334758	336546	0.53	cps
Zirconium	91-1	75986	74873	75302	75387	0.74	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-11 Instrumnet Name : P7
Client Sample ID : MYE5C1 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:54:22 DataFile Name : 092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21726756	21718382	21417531	21620890	0.81	cps
Antimony	121-1	42125	43502	44311	43313	2.55	cps
Arsenic	75-2	175545	175231	171592	174123	1.26	cps
Barium	135-1	3506904	3609200	3534670	3550258	1.49	cps
Barium	137-1	6024828	6145401	6127750	6099326	1.07	cps
Beryllium	9-1	3167	3356	3217	3247	3.02	cps
Bismuth	209-1	21060932	20928547	20636971	20875483	1.04	cps
Bismuth	209-2	14161192	14323526	14086893	14190537	0.85	cps
Bromine	81-1	28755	30081	30064	29633	2.57	cps
Bromine	81-2	2620	2574	2427	2540	3.97	cps
Cadmium	108-1	1340	1357	1457	1385	4.56	cps
Cadmium	106-1	12412	12359	11855	12209	2.52	cps
Cadmium	111-1	16604	16706	16850	16720	0.74	cps
Calcium	43-1	602473	609785	603057	605105	0.67	cps
Calcium	44-1	9311312	9478164	9446835	9412104	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1183394	1184531	1175864	1181263	0.40	cps
Cobalt	59-2	1077466	1071108	1064034	1070869	0.63	cps
Copper	63-2	3749906	3711103	3672962	3711324	1.04	cps
Dysprosium	156-1	175752	181102	182706	179853	2.02	cps
Dysprosium	156-2	134039	135062	135415	134839	0.53	cps
Erbium	164-1	142808	145960	147341	145369	1.60	cps
Erbium	164-2	87113	86868	86650	86877	0.27	cps
Gadolinium	160-1	164153	169600	168898	167550	1.77	cps
Gadolinium	160-2	107525	108490	109164	108393	0.76	cps
Holmium	165-1	36660378	36542816	36362994	36522063	0.41	cps
Holmium	165-2	22088031	21831862	21734755	21884882	0.83	cps
Indium	115-1	30636101	30300031	30357764	30431299	0.59	cps
Indium	115-2	9709809	9856648	9593326	9719927	1.36	cps
Iron	56-2	1050217531	1040551984	1039722305	1043497273	0.56	cps
Iron	57-2	25914598	25893620	25944621	25917613	0.10	cps
Iron	54-2	57420627	57544047	56338982	57101219	1.16	cps
Krypton	83-1	687	647	627	653	4.68	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-11 Instrumnet Name : P7
Client Sample ID : MYE5C1 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:54:22 DataFile Name : 092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1820060	1861039	1841556	1840885	1.11	cps
Lead	207-1	1623347	1684925	1664162	1657478	1.89	cps
Lead	208-1	7361118	7581322	7460654	7467698	1.48	cps
Lithium	6-1	2628480	2487726	2504013	2540073	3.03	cps
Magnesium	24-2	13999021	14045269	13922036	13988775	0.45	cps
Manganese	55-2	30566208	30184177	30234442	30328276	0.68	cps
Molybdenum	94-1	187825	195415	194804	192681	2.19	cps
Molybdenum	95-1	18091	18839	18432	18454	2.03	cps
Molybdenum	96-1	60371	61759	59775	60635	1.68	cps
Molybdenum	97-1	11568	11868	11108	11515	3.33	cps
Molybdenum	98-1	28351	29436	28999	28929	1.89	cps
Neodymium	150-1	335354	343396	341870	340207	1.26	cps
Neodymium	150-2	178520	178315	177027	177954	0.45	cps
Nickel	60-2	411794	408735	409468	409999	0.39	cps
Phosphorus	31-2	43970	43585	43314	43623	0.75	cps
Potassium	39-2	6304098	6282813	6367358	6318090	0.70	cps
Rhodium	103-1	29255780	28859191	28797028	28970666	0.86	cps
Rhodium	103-2	16753790	16916871	16604412	16758358	0.93	cps
Scandium	45-1	16129315	15846863	15576169	15850782	1.74	cps
Scandium	45-2	1458813	1433464	1421464	1437914	1.33	cps
Selenium	82-1	1826	1728	1734	1763	3.12	cps
Selenium	77-2	710	600	570	627	11.76	cps
Selenium	78-2	1120	1117	970	1069	8.01	cps
Silicon	28-1	76747066	76296024	76251204	76431431	0.36	cps
Silver	107-1	20745	20895	20665	20768	0.56	cps
Silver	109-1	19173	19697	19754	19541	1.64	cps
Sodium	23-2	262358	260847	260984	261397	0.32	cps
Strontium	86-1	584534	595986	593771	591431	1.03	cps
Strontium	88-1	5118572	5219558	5204393	5180841	1.05	cps
Sulfur	34-1	191278	188130	186584	188664	1.27	cps
Terbium	159-1	37937349	37327434	37086998	37450594	1.17	cps
Terbium	159-2	22161347	22285257	21920063	22122222	0.84	cps
Thallium	203-1	9917	9533	9533	9661	2.29	cps
Thallium	205-1	22756	23083	23370	23070	1.33	cps
Tin	118-1	67728	70960	68683	69124	2.40	cps
Titanium	47-1	3123718	3173618	3160682	3152673	0.82	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-11

Instrumnet Name :

P7

Client Sample ID :

MYE5C1

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 03:54:22

DataFile Name :

092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	77792	80618	80384	79598	1.97	cps
Vanadium	51-2	1957158	1925009	1926035	1936067	0.94	cps
Yttrium	89-1	43279674	42569888	42909101	42919554	0.83	cps
Yttrium	89-2	10706648	10628496	10538574	10624573	0.79	cps
Zinc	66-2	552714	546239	543390	547448	0.87	cps
Zirconium	90-1	484565	494405	499089	492686	1.50	cps
Zirconium	91-1	108390	111900	109740	110010	1.61	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-12 Instrumnet Name : P7
Client Sample ID : MYE5C2 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:57:24 DataFile Name : 093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15344749	15238678	15150910	15244779	0.64	cps
Antimony	121-1	124819	124150	125495	124821	0.54	cps
Arsenic	75-2	301372	301575	295439	299462	1.16	cps
Barium	135-1	2763639	2792530	2770604	2775591	0.54	cps
Barium	137-1	4791753	4813697	4844983	4816811	0.56	cps
Beryllium	9-1	3056	2945	2900	2967	2.70	cps
Bismuth	209-1	20969546	21317731	21703856	21330378	1.72	cps
Bismuth	209-2	14455307	14701159	14521531	14559333	0.87	cps
Bromine	81-1	23242	23345	23485	23357	0.52	cps
Bromine	81-2	1390	1377	1353	1373	1.35	cps
Cadmium	108-1	1990	2067	2000	2019	2.06	cps
Cadmium	106-1	12822	12936	12542	12767	1.59	cps
Cadmium	111-1	27576	27624	27251	27484	0.74	cps
Calcium	43-1	305575	303262	300673	303170	0.81	cps
Calcium	44-1	4806894	4797362	4732968	4779075	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1007403	992343	1009549	1003098	0.93	cps
Cobalt	59-2	990765	987454	988828	989016	0.17	cps
Copper	63-2	8818513	8884009	8743624	8815382	0.80	cps
Dysprosium	156-1	172235	171570	171983	171930	0.20	cps
Dysprosium	156-2	128507	128616	128289	128471	0.13	cps
Erbium	164-1	145027	147944	148924	147298	1.38	cps
Erbium	164-2	89159	89182	88210	88850	0.62	cps
Gadolinium	160-1	161550	160040	161399	160996	0.52	cps
Gadolinium	160-2	105285	104025	103398	104236	0.92	cps
Holmium	165-1	35694668	36690844	36628313	36337942	1.54	cps
Holmium	165-2	22216401	22298372	21654729	22056501	1.59	cps
Indium	115-1	30138867	29715352	31076109	30310109	2.30	cps
Indium	115-2	9906631	9702210	9687872	9765571	1.25	cps
Iron	56-2	1062190491	1051137318	1058216571	1057181460	0.53	cps
Iron	57-2	26121131	25650085	25945726	25905648	0.92	cps
Iron	54-2	57881416	58066512	58073697	58007209	0.19	cps
Krypton	83-1	737	577	673	662	12.17	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-12 Instrumnet Name : P7
Client Sample ID : MYE5C2 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:57:24 DataFile Name : 093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4685173	4708777	4728914	4707622	0.47	cps
Lead	207-1	4200391	4196698	4175772	4190954	0.32	cps
Lead	208-1	18999475	19105323	19031862	19045553	0.28	cps
Lithium	6-1	2568287	2477207	2567464	2537652	2.06	cps
Magnesium	24-2	10317982	10507841	10194345	10340056	1.53	cps
Manganese	55-2	29213627	29076841	29145048	29145172	0.23	cps
Molybdenum	94-1	214050	215637	213852	214513	0.46	cps
Molybdenum	95-1	27192	27506	27499	27399	0.65	cps
Molybdenum	96-1	73333	73684	72512	73176	0.82	cps
Molybdenum	97-1	16546	16286	16780	16537	1.49	cps
Molybdenum	98-1	42853	43274	42699	42942	0.69	cps
Neodymium	150-1	322409	324164	322220	322931	0.33	cps
Neodymium	150-2	168295	167078	166616	167330	0.52	cps
Nickel	60-2	318923	320890	316797	318870	0.64	cps
Phosphorus	31-2	49363	49232	48430	49008	1.03	cps
Potassium	39-2	7012731	6970202	7085655	7022862	0.83	cps
Rhodium	103-1	28685917	28909826	29091280	28895674	0.70	cps
Rhodium	103-2	16986156	16798021	16902098	16895425	0.56	cps
Scandium	45-1	15580933	15666335	15634326	15627198	0.28	cps
Scandium	45-2	1420448	1432036	1409774	1420753	0.78	cps
Selenium	82-1	1991	2192	2111	2098	4.82	cps
Selenium	77-2	567	637	620	608	6.02	cps
Selenium	78-2	1253	1150	1110	1171	6.32	cps
Silicon	28-1	66381476	66053169	65232822	65889156	0.90	cps
Silver	107-1	70139	70309	68846	69764	1.15	cps
Silver	109-1	66709	67613	66220	66848	1.06	cps
Sodium	23-2	237746	240084	239714	239181	0.53	cps
Strontium	86-1	410430	409407	404609	408148	0.76	cps
Strontium	88-1	3563949	3516527	3561400	3547292	0.75	cps
Sulfur	34-1	183005	181194	179699	181299	0.91	cps
Terbium	159-1	37199918	37921822	37644468	37588736	0.97	cps
Terbium	159-2	22278047	22042264	21959401	22093237	0.75	cps
Thallium	203-1	13433	13634	13153	13407	1.80	cps
Thallium	205-1	30938	31807	32074	31607	1.88	cps
Tin	118-1	84268	84898	84137	84434	0.48	cps
Titanium	47-1	3606677	3560744	3570945	3579455	0.67	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-12 Instrumnet Name : P7
Client Sample ID : MYE5C2 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 03:57:24 DataFile Name : 093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	109841	111360	112809	111337	1.33	cps
Vanadium	51-2	1758728	1738870	1789464	1762354	1.45	cps
Yttrium	89-1	42318509	42165870	42999816	42494732	1.04	cps
Yttrium	89-2	10589209	10508676	10630827	10576237	0.59	cps
Zinc	66-2	736028	745541	734265	738612	0.82	cps
Zirconium	90-1	539287	532239	536097	535874	0.66	cps
Zirconium	91-1	120422	119115	119290	119609	0.59	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-13 Instrumnet Name : P7
Client Sample ID : MYE5C3 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:00:22 DataFile Name : 094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19082931	19124193	19036411	19081178	0.23	cps
Antimony	121-1	74545	76415	74857	75272	1.33	cps
Arsenic	75-2	247524	246116	243560	245733	0.82	cps
Barium	135-1	6111536	6073027	6025048	6069870	0.71	cps
Barium	137-1	10449941	10521781	10443677	10471800	0.41	cps
Beryllium	9-1	3678	3706	3673	3686	0.48	cps
Bismuth	209-1	20599821	21311092	21537736	21149550	2.31	cps
Bismuth	209-2	14577224	14602011	14728132	14635789	0.55	cps
Bromine	81-1	25048	26621	25686	25785	3.07	cps
Bromine	81-2	1823	1780	1790	1798	1.26	cps
Cadmium	108-1	1917	1880	2027	1941	3.93	cps
Cadmium	106-1	13016	13059	13346	13140	1.37	cps
Cadmium	111-1	24696	25088	24952	24912	0.80	cps
Calcium	43-1	479721	475492	471818	475677	0.83	cps
Calcium	44-1	7478266	7515259	7318269	7437265	1.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1178776	1185018	1174175	1179323	0.46	cps
Cobalt	59-2	1250680	1250665	1246871	1249405	0.18	cps
Copper	63-2	6437436	6338241	6320155	6365278	0.99	cps
Dysprosium	156-1	218694	221452	221435	220527	0.72	cps
Dysprosium	156-2	164517	166325	166470	165771	0.66	cps
Erbium	164-1	168308	167602	166412	167441	0.57	cps
Erbium	164-2	102439	101300	101451	101730	0.61	cps
Gadolinium	160-1	196982	198406	196121	197170	0.59	cps
Gadolinium	160-2	127772	127077	127645	127498	0.29	cps
Holmium	165-1	35645348	37099418	37418456	36721074	2.57	cps
Holmium	165-2	22285676	22152350	22140035	22192687	0.36	cps
Indium	115-1	29977866	30852500	30889570	30573312	1.69	cps
Indium	115-2	9917923	10037698	9763546	9906389	1.39	cps
Iron	56-2	1149009023	1149336623	1142091370	1146812338	0.36	cps
Iron	57-2	28181651	28398659	28656010	28412107	0.84	cps
Iron	54-2	62968604	62967442	63828256	63254767	0.79	cps
Krypton	83-1	730	700	637	689	6.92	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-13 Instrumnet Name : P7
Client Sample ID : MYE5C3 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:00:22 DataFile Name : 094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2836308	2889784	2873386	2866493	0.96	cps
Lead	207-1	2493386	2531195	2546222	2523601	1.08	cps
Lead	208-1	11370877	11633493	11616915	11540428	1.27	cps
Lithium	6-1	2547778	2555819	2524251	2542616	0.65	cps
Magnesium	24-2	13891052	13713099	13747454	13783868	0.68	cps
Manganese	55-2	55626878	55544196	55554023	55575032	0.08	cps
Molybdenum	94-1	221243	224081	224210	223178	0.75	cps
Molybdenum	95-1	25422	25142	24340	24968	2.25	cps
Molybdenum	96-1	73440	72438	72797	72892	0.70	cps
Molybdenum	97-1	14708	14821	14721	14750	0.42	cps
Molybdenum	98-1	37525	37358	37090	37324	0.59	cps
Neodymium	150-1	416379	423544	420450	420124	0.86	cps
Neodymium	150-2	217360	216058	217134	216851	0.32	cps
Nickel	60-2	452371	451270	446687	450109	0.67	cps
Phosphorus	31-2	58501	59010	57354	58288	1.46	cps
Potassium	39-2	8758406	8885682	8730075	8791388	0.94	cps
Rhodium	103-1	28788258	28861506	29340976	28996913	1.04	cps
Rhodium	103-2	16992104	17025914	16939539	16985852	0.26	cps
Scandium	45-1	15895351	15937688	15974362	15935800	0.25	cps
Scandium	45-2	1440021	1470791	1459607	1456807	1.07	cps
Selenium	82-1	2057	2043	2085	2062	1.02	cps
Selenium	77-2	830	793	753	792	4.84	cps
Selenium	78-2	1153	1193	1197	1181	2.04	cps
Silicon	28-1	70648666	69681139	70491921	70273908	0.74	cps
Silver	107-1	39454	39901	39875	39743	0.63	cps
Silver	109-1	37886	37679	37174	37580	0.97	cps
Sodium	23-2	252190	251960	252638	252263	0.14	cps
Strontium	86-1	636808	635227	637068	636368	0.16	cps
Strontium	88-1	5539340	5561282	5612781	5571134	0.68	cps
Sulfur	34-1	193755	193141	190218	192371	0.98	cps
Terbium	159-1	36884222	37824572	37637781	37448858	1.33	cps
Terbium	159-2	22313836	22318530	22375124	22335830	0.15	cps
Thallium	203-1	13850	13884	13634	13789	0.99	cps
Thallium	205-1	32893	32405	32602	32634	0.75	cps
Tin	118-1	64879	68227	65340	66149	2.74	cps
Titanium	47-1	4126104	4109584	3946156	4060615	2.45	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-13 Instrumnet Name : P7
Client Sample ID : MYE5C3 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:00:22 DataFile Name : 094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	112433	112729	112806	112656	0.17	cps
Vanadium	51-2	2138533	2149741	2131002	2139759	0.44	cps
Yttrium	89-1	41905546	43106874	43122538	42711653	1.63	cps
Yttrium	89-2	10626687	10651026	10586519	10621410	0.31	cps
Zinc	66-2	701462	697356	694727	697848	0.49	cps
Zirconium	90-1	569528	570797	564989	568438	0.54	cps
Zirconium	91-1	125239	127323	126412	126324	0.83	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-14 Instrumnet Name : P7
Client Sample ID : MYE5C4 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:03:23 DataFile Name : 095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24877891	24782948	24325928	24662256	1.20	cps
Antimony	121-1	24124	24030	24210	24121	0.37	cps
Arsenic	75-2	172941	173784	171805	172843	0.57	cps
Barium	135-1	4298700	4288861	4258073	4281878	0.49	cps
Barium	137-1	7384040	7337811	7423635	7381829	0.58	cps
Beryllium	9-1	4373	4384	4290	4349	1.19	cps
Bismuth	209-1	20698096	20634890	20764466	20699150	0.31	cps
Bismuth	209-2	14561594	14434995	14151723	14382771	1.46	cps
Bromine	81-1	38560	40649	41294	40168	3.56	cps
Bromine	81-2	4397	4397	4421	4405	0.31	cps
Cadmium	108-1	983	1107	1027	1039	6.02	cps
Cadmium	106-1	12005	11782	11301	11696	3.08	cps
Cadmium	111-1	12115	11706	11747	11856	1.90	cps
Calcium	43-1	671771	665754	666264	667930	0.50	cps
Calcium	44-1	10562661	10428657	10253108	10414809	1.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1242875	1230352	1227314	1233514	0.67	cps
Cobalt	59-2	1205940	1204897	1188788	1199875	0.80	cps
Copper	63-2	2809812	2796796	2763272	2789960	0.86	cps
Dysprosium	156-1	218412	219941	218809	219054	0.36	cps
Dysprosium	156-2	163846	163051	164504	163800	0.44	cps
Erbium	164-1	175283	178015	177023	176774	0.78	cps
Erbium	164-2	105810	106075	105804	105896	0.15	cps
Gadolinium	160-1	203126	205516	205847	204830	0.72	cps
Gadolinium	160-2	134192	131964	131709	132622	1.03	cps
Holmium	165-1	35780869	36619718	37045282	36481956	1.76	cps
Holmium	165-2	22219737	22289412	21816365	22108505	1.16	cps
Indium	115-1	29914126	30370528	30692666	30325773	1.29	cps
Indium	115-2	9759535	9662119	9636500	9686051	0.67	cps
Iron	56-2	1084649904	1066308731	1065052384	1072003673	1.02	cps
Iron	57-2	26582364	26564055	26408506	26518308	0.36	cps
Iron	54-2	58871581	59091524	59256747	59073284	0.33	cps
Krypton	83-1	730	633	627	663	8.72	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-14 Instrumnet Name : P7
Client Sample ID : MYE5C4 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:03:23 DataFile Name : 095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1387852	1406812	1407497	1400720	0.80	cps
Lead	207-1	1208877	1222184	1218983	1216681	0.57	cps
Lead	208-1	5504394	5526071	5560696	5530387	0.51	cps
Lithium	6-1	2533645	2566869	2493473	2531329	1.45	cps
Magnesium	24-2	15971596	15651425	15749490	15790837	1.04	cps
Manganese	55-2	36912164	36426745	36559983	36632964	0.68	cps
Molybdenum	94-1	187291	187062	185773	186709	0.44	cps
Molybdenum	95-1	17357	17390	17514	17420	0.47	cps
Molybdenum	96-1	58845	59433	59380	59219	0.55	cps
Molybdenum	97-1	10911	10591	10494	10665	2.05	cps
Molybdenum	98-1	26728	26584	25746	26353	2.01	cps
Neodymium	150-1	422098	427812	424375	424761	0.68	cps
Neodymium	150-2	221240	224311	219925	221825	1.01	cps
Nickel	60-2	450382	448377	446195	448318	0.47	cps
Phosphorus	31-2	43341	42626	43676	43214	1.24	cps
Potassium	39-2	8896034	8488452	8633707	8672731	2.38	cps
Rhodium	103-1	28338612	28490274	28780396	28536427	0.79	cps
Rhodium	103-2	16719367	16628888	16546988	16631748	0.52	cps
Scandium	45-1	15817910	15832723	15730533	15793722	0.35	cps
Scandium	45-2	1476803	1427087	1443188	1449026	1.75	cps
Selenium	82-1	1806	1895	1883	1862	2.60	cps
Selenium	77-2	800	673	800	758	9.65	cps
Selenium	78-2	1197	1113	1310	1207	8.18	cps
Silicon	28-1	80323382	79741262	79467852	79844165	0.55	cps
Silver	107-1	15018	15292	14491	14933	2.73	cps
Silver	109-1	14831	14364	14214	14470	2.22	cps
Sodium	23-2	958167	947981	953809	953319	0.54	cps
Strontium	86-1	687323	687399	679756	684826	0.64	cps
Strontium	88-1	6028062	5968411	5940833	5979102	0.75	cps
Sulfur	34-1	205728	203355	199392	202825	1.58	cps
Terbium	159-1	36674805	37353930	37232104	37086947	0.98	cps
Terbium	159-2	22300260	21973615	21811062	22028312	1.13	cps
Thallium	203-1	11939	12082	11618	11880	2.00	cps
Thallium	205-1	28012	27932	27605	27850	0.78	cps
Tin	118-1	55500	55908	55841	55749	0.39	cps
Titanium	47-1	2829265	2787908	2737923	2785032	1.64	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-14

Instrumnet Name :

P7

Client Sample ID :

MYE5C4

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 04:03:23

DataFile Name :

095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	97940	98806	99065	98604	0.60	cps
Vanadium	51-2	2149199	2136264	2096643	2127369	1.29	cps
Yttrium	89-1	42205909	42346779	42668979	42407223	0.56	cps
Yttrium	89-2	10621062	10616677	10392345	10543362	1.24	cps
Zinc	66-2	499562	499341	496136	498346	0.38	cps
Zirconium	90-1	479961	480593	480449	480334	0.07	cps
Zirconium	91-1	107191	109817	107070	108026	1.44	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-15 Instrumnet Name : P7
Client Sample ID : MYE5C5 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:06:22 DataFile Name : 096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19281603	19161084	19096630	19179773	0.49	cps
Antimony	121-1	65113	65321	64497	64977	0.66	cps
Arsenic	75-2	182524	185089	183544	183719	0.70	cps
Barium	135-1	3936096	3904386	3895800	3912094	0.54	cps
Barium	137-1	6799820	6828416	6715083	6781106	0.87	cps
Beryllium	9-1	3250	3150	3273	3224	2.02	cps
Bismuth	209-1	20695682	21185804	21370885	21084124	1.65	cps
Bismuth	209-2	14643843	14527005	14571210	14580686	0.40	cps
Bromine	81-1	28805	29202	29055	29021	0.69	cps
Bromine	81-2	2197	2117	2150	2155	1.87	cps
Cadmium	108-1	2434	2534	2340	2436	3.97	cps
Cadmium	106-1	13506	13550	13960	13672	1.83	cps
Cadmium	111-1	31369	30917	31222	31169	0.74	cps
Calcium	43-1	579382	580416	579177	579658	0.11	cps
Calcium	44-1	9131210	9107728	9025887	9088275	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1014356	1018463	1008014	1013611	0.52	cps
Cobalt	59-2	1036890	1041469	1033767	1037376	0.37	cps
Copper	63-2	6494918	6472546	6432226	6466563	0.49	cps
Dysprosium	156-1	193042	193395	194031	193490	0.26	cps
Dysprosium	156-2	144020	144669	142067	143585	0.94	cps
Erbium	164-1	151572	156074	153957	153868	1.46	cps
Erbium	164-2	92802	91423	90551	91592	1.24	cps
Gadolinium	160-1	178198	180051	180612	179620	0.70	cps
Gadolinium	160-2	116493	115206	114890	115530	0.73	cps
Holmium	165-1	35781114	36415818	36299421	36165451	0.93	cps
Holmium	165-2	22032596	21884439	22008633	21975223	0.36	cps
Indium	115-1	29968847	30084278	30307519	30120215	0.57	cps
Indium	115-2	9774699	9820050	9698475	9764408	0.63	cps
Iron	56-2	847413374	841796867	847381534	845530592	0.38	cps
Iron	57-2	20806888	21022745	20704120	20844584	0.78	cps
Iron	54-2	46199493	46415194	46106006	46240231	0.34	cps
Krypton	83-1	713	647	667	676	5.06	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-15 Instrumnet Name : P7
Client Sample ID : MYE5C5 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:06:22 DataFile Name : 096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3630822	3716257	3678574	3675218	1.17	cps
Lead	207-1	3259604	3227891	3199054	3228850	0.94	cps
Lead	208-1	14669364	14820764	14777784	14755971	0.53	cps
Lithium	6-1	2527638	2522573	2557854	2536022	0.75	cps
Magnesium	24-2	12590988	12676328	12526314	12597876	0.60	cps
Manganese	55-2	33777653	33473720	33045651	33432341	1.10	cps
Molybdenum	94-1	195372	196621	196920	196304	0.42	cps
Molybdenum	95-1	29092	28718	29466	29092	1.29	cps
Molybdenum	96-1	69671	69424	69567	69554	0.18	cps
Molybdenum	97-1	18208	18025	18338	18190	0.87	cps
Molybdenum	98-1	45471	45263	45865	45533	0.67	cps
Neodymium	150-1	363944	364635	363288	363956	0.19	cps
Neodymium	150-2	188642	187123	186201	187322	0.66	cps
Nickel	60-2	371843	377197	374282	374441	0.72	cps
Phosphorus	31-2	54366	54607	54567	54513	0.24	cps
Potassium	39-2	9347077	9254029	9147430	9249512	1.08	cps
Rhodium	103-1	28420952	28344841	28631405	28465733	0.52	cps
Rhodium	103-2	16895203	16753440	16607342	16751995	0.86	cps
Scandium	45-1	15641993	15504192	15662551	15602912	0.55	cps
Scandium	45-2	1437226	1420728	1406293	1421416	1.09	cps
Selenium	82-1	2093	2166	2140	2133	1.73	cps
Selenium	77-2	690	803	713	736	8.14	cps
Selenium	78-2	1170	1233	1180	1195	2.85	cps
Silicon	28-1	75351634	75091171	74395969	74946258	0.66	cps
Silver	107-1	54100	53843	53531	53825	0.53	cps
Silver	109-1	52351	52635	51969	52318	0.64	cps
Sodium	23-2	274311	273463	273342	273705	0.19	cps
Strontium	86-1	611121	609168	605605	608631	0.46	cps
Strontium	88-1	5308382	5377394	5345353	5343710	0.65	cps
Sulfur	34-1	221539	216255	216366	218053	1.38	cps
Terbium	159-1	36822073	36853749	37967173	37214332	1.75	cps
Terbium	159-2	22418875	22282140	21955833	22218949	1.07	cps
Thallium	203-1	11912	12095	12032	12013	0.78	cps
Thallium	205-1	28757	29348	29368	29158	1.19	cps
Tin	118-1	89271	89509	88379	89053	0.67	cps
Titanium	47-1	3569018	3554312	3495727	3539686	1.10	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-15

Instrumnet Name :

P7

Client Sample ID :

MYE5C5

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 04:06:22

DataFile Name :

096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	100774	98148	100448	99790	1.43	cps
Vanadium	51-2	1487454	1496264	1460516	1481411	1.26	cps
Yttrium	89-1	41636499	41999021	42643541	42093020	1.21	cps
Yttrium	89-2	10433264	10471052	10446517	10450277	0.18	cps
Zinc	66-2	853087	846764	846963	848938	0.42	cps
Zirconium	90-1	485541	485652	486511	485902	0.11	cps
Zirconium	91-1	108702	108520	108262	108495	0.20	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-16 Instrumnet Name : P7
Client Sample ID : MYE5C6 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:09:23 DataFile Name : 097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24977424	25135655	25051113	25054730	0.32	cps
Antimony	121-1	76807	76093	78083	76995	1.31	cps
Arsenic	75-2	254136	252394	251676	252736	0.50	cps
Barium	135-1	6293685	6334883	6320715	6316428	0.33	cps
Barium	137-1	10990531	10952852	10923906	10955763	0.30	cps
Beryllium	9-1	4384	4290	4423	4366	1.57	cps
Bismuth	209-1	20401130	21010337	21107073	20839513	1.84	cps
Bismuth	209-2	14616996	14629066	14470375	14572146	0.61	cps
Bromine	81-1	30101	30031	31019	30384	1.82	cps
Bromine	81-2	2397	2594	2494	2495	3.94	cps
Cadmium	108-1	3040	3030	2944	3005	1.77	cps
Cadmium	106-1	15081	14888	15145	15038	0.89	cps
Cadmium	111-1	40522	40525	40744	40597	0.31	cps
Calcium	43-1	774795	772246	765684	770908	0.61	cps
Calcium	44-1	12174374	11984410	11825554	11994779	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1304572	1298520	1299135	1300743	0.26	cps
Cobalt	59-2	1357039	1345608	1340495	1347714	0.63	cps
Copper	63-2	8592384	8570796	8458585	8540588	0.84	cps
Dysprosium	156-1	261293	262148	258074	260505	0.82	cps
Dysprosium	156-2	193206	191179	193368	192585	0.63	cps
Erbium	164-1	206592	205438	204165	205398	0.59	cps
Erbium	164-2	122733	122239	121083	122018	0.69	cps
Gadolinium	160-1	239820	239238	237644	238900	0.47	cps
Gadolinium	160-2	153800	153967	152029	153265	0.70	cps
Holmium	165-1	35517893	36392233	36563118	36157748	1.55	cps
Holmium	165-2	22014581	21989818	22116531	22040310	0.30	cps
Indium	115-1	29406202	30220230	30262975	29963136	1.61	cps
Indium	115-2	9778742	9700896	9693085	9724241	0.49	cps
Iron	56-2	1185569449	1170635183	1175357662	1177187431	0.65	cps
Iron	57-2	29158705	28815070	29014302	28996026	0.60	cps
Iron	54-2	65238182	64560169	64631336	64809896	0.57	cps
Krypton	83-1	723	700	730	718	2.20	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-16 Instrumnet Name : P7
Client Sample ID : MYE5C6 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:09:23 DataFile Name : 097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4755130	4687700	4700338	4714390	0.76	cps
Lead	207-1	4180935	4155141	4147187	4161088	0.42	cps
Lead	208-1	18989440	19022594	18933465	18981833	0.24	cps
Lithium	6-1	2522335	2556631	2545636	2541534	0.69	cps
Magnesium	24-2	16264271	16506145	16236020	16335479	0.91	cps
Manganese	55-2	53138068	52064749	52351894	52518237	1.06	cps
Molybdenum	94-1	262689	266768	262989	264149	0.86	cps
Molybdenum	95-1	36599	37100	35770	36490	1.84	cps
Molybdenum	96-1	90471	92795	92470	91912	1.37	cps
Molybdenum	97-1	22274	21980	22407	22220	0.98	cps
Molybdenum	98-1	56616	57165	56733	56838	0.51	cps
Neodymium	150-1	487065	489056	483226	486449	0.61	cps
Neodymium	150-2	253973	248982	249627	250860	1.08	cps
Nickel	60-2	481294	480511	476230	479345	0.57	cps
Phosphorus	31-2	75331	75445	74986	75254	0.32	cps
Potassium	39-2	12350092	12476600	12251794	12359495	0.91	cps
Rhodium	103-1	27813193	28198920	28744817	28252310	1.66	cps
Rhodium	103-2	16673364	16447560	16601290	16574071	0.70	cps
Scandium	45-1	15589328	15685716	15735872	15670305	0.48	cps
Scandium	45-2	1457383	1471484	1430771	1453213	1.42	cps
Selenium	82-1	2231	2219	2300	2250	1.94	cps
Selenium	77-2	1013	870	837	907	10.35	cps
Selenium	78-2	1267	1387	1303	1319	4.66	cps
Silicon	28-1	76196417	75597747	75392401	75728855	0.55	cps
Silver	107-1	66290	66588	65781	66220	0.62	cps
Silver	109-1	64017	63974	62825	63605	1.06	cps
Sodium	23-2	310470	311506	309499	310492	0.32	cps
Strontium	86-1	832957	830957	822417	828777	0.68	cps
Strontium	88-1	7222661	7304674	7233564	7253633	0.61	cps
Sulfur	34-1	237170	238003	235303	236825	0.58	cps
Terbium	159-1	36842444	36907848	37358588	37036293	0.76	cps
Terbium	159-2	22574967	22086521	22048141	22236543	1.32	cps
Thallium	203-1	16280	16220	16166	16222	0.35	cps
Thallium	205-1	38625	38802	38855	38761	0.31	cps
Tin	118-1	99446	97826	98631	98634	0.82	cps
Titanium	47-1	4235580	4178228	4143318	4185709	1.11	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-16

Instrumnet Name :

P7

Client Sample ID :

MYE5C6

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 04:09:23

DataFile Name :

097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	135228	137093	135487	135936	0.74	cps
Vanadium	51-2	2018826	2018884	1985449	2007720	0.96	cps
Yttrium	89-1	41866681	42526913	42744903	42379499	1.08	cps
Yttrium	89-2	10691585	10505286	10717962	10638277	1.09	cps
Zinc	66-2	1124716	1126053	1111104	1120624	0.74	cps
Zirconium	90-1	661321	662118	660902	661447	0.09	cps
Zirconium	91-1	148556	147267	149368	148397	0.71	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-17 Instrumnet Name : P7
Client Sample ID : MYE5C7 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:12:21 DataFile Name : 098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30990167	31833453	30917501	31247040	1.63	cps
Antimony	121-1	41664	41670	40898	41411	1.07	cps
Arsenic	75-2	267297	262683	265231	265070	0.87	cps
Barium	135-1	5581817	5655572	5543530	5593639	1.02	cps
Barium	137-1	9623819	9692600	9512883	9609767	0.94	cps
Beryllium	9-1	5201	5384	5234	5273	1.85	cps
Bismuth	209-1	21629621	20578426	20489538	20899195	3.03	cps
Bismuth	209-2	14419282	14042126	14119880	14193763	1.40	cps
Bromine	81-1	34764	35443	36107	35438	1.90	cps
Bromine	81-2	3864	3707	3510	3694	4.79	cps
Cadmium	108-1	1620	1767	1743	1710	4.61	cps
Cadmium	106-1	13967	13133	13406	13502	3.15	cps
Cadmium	111-1	21062	20841	20707	20870	0.86	cps
Calcium	43-1	800834	796804	793531	797057	0.46	cps
Calcium	44-1	12541129	12476258	12257310	12424899	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1520192	1486879	1481311	1496127	1.41	cps
Cobalt	59-2	1588681	1567018	1579796	1578498	0.69	cps
Copper	63-2	4366507	4428031	4317737	4370758	1.26	cps
Dysprosium	156-1	276165	281399	276994	278186	1.01	cps
Dysprosium	156-2	208514	208856	206424	207932	0.63	cps
Erbium	164-1	212506	216187	215913	214869	0.95	cps
Erbium	164-2	130180	128958	127983	129040	0.85	cps
Gadolinium	160-1	254466	256494	255578	255512	0.40	cps
Gadolinium	160-2	165165	164288	164982	164812	0.28	cps
Holmium	165-1	38737828	35576686	35812059	36708858	4.80	cps
Holmium	165-2	21762206	21833636	21436362	21677401	0.98	cps
Indium	115-1	31729387	29734641	29615253	30359760	3.91	cps
Indium	115-2	9810442	9551862	9472225	9611510	1.84	cps
Iron	56-2	1384809046	1384517259	1361325686	1376883997	0.98	cps
Iron	57-2	34003972	34309151	33400456	33904526	1.36	cps
Iron	54-2	76041146	74722986	74678182	75147438	1.03	cps
Krypton	83-1	860	710	730	767	10.62	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-17 Instrumnet Name : P7
Client Sample ID : MYE5C7 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:12:21 DataFile Name : 098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2246907	2322921	2286798	2285542	1.66	cps
Lead	207-1	1958255	2028562	2026936	2004584	2.00	cps
Lead	208-1	9001694	9336079	9218262	9185345	1.85	cps
Lithium	6-1	2717330	2553969	2561674	2610991	3.53	cps
Magnesium	24-2	19697543	19671101	19323940	19564195	1.07	cps
Manganese	55-2	46706213	46490233	46192751	46463065	0.55	cps
Molybdenum	94-1	304615	308193	305805	306204	0.60	cps
Molybdenum	95-1	25542	26397	24751	25564	3.22	cps
Molybdenum	96-1	89622	91497	89978	90366	1.10	cps
Molybdenum	97-1	15859	15361	15665	15628	1.60	cps
Molybdenum	98-1	39634	39620	39293	39516	0.49	cps
Neodymium	150-1	537019	543650	535480	538716	0.81	cps
Neodymium	150-2	279702	284047	278250	280666	1.07	cps
Nickel	60-2	642696	629720	633960	635459	1.04	cps
Phosphorus	31-2	53503	54353	52901	53586	1.36	cps
Potassium	39-2	7777160	7728558	7680805	7728841	0.62	cps
Rhodium	103-1	30244440	27753540	28129669	28709216	4.68	cps
Rhodium	103-2	16514161	16327254	16216475	16352630	0.92	cps
Scandium	45-1	16961971	15621280	15703850	16095700	4.67	cps
Scandium	45-2	1451620	1442299	1442144	1445354	0.38	cps
Selenium	82-1	1913	2037	2078	2009	4.27	cps
Selenium	77-2	1027	1033	1090	1050	3.32	cps
Selenium	78-2	1243	1270	1260	1258	1.07	cps
Silicon	28-1	73866754	74256876	72169446	73431025	1.51	cps
Silver	107-1	22431	22087	21987	22168	1.05	cps
Silver	109-1	21039	21266	21332	21212	0.73	cps
Sodium	23-2	296755	294041	297189	295995	0.58	cps
Strontium	86-1	875705	890235	876881	880940	0.92	cps
Strontium	88-1	7655825	7707811	7694491	7686042	0.35	cps
Sulfur	34-1	201290	202138	201412	201614	0.23	cps
Terbium	159-1	39406237	36668044	36950882	37675054	4.00	cps
Terbium	159-2	22273560	21895221	21859056	22009279	1.04	cps
Thallium	203-1	15312	16176	15432	15640	2.99	cps
Thallium	205-1	36756	36492	37284	36844	1.09	cps
Tin	118-1	111511	112508	113285	112435	0.79	cps
Titanium	47-1	4636110	4697159	4537939	4623736	1.74	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-17 Instrumnet Name : P7
Client Sample ID : MYE5C7 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:12:21 DataFile Name : 098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	126197	128247	127530	127325	0.82	cps
Vanadium	51-2	2697067	2633081	2614151	2648100	1.64	cps
Yttrium	89-1	45365158	41961429	42437789	43254792	4.26	cps
Yttrium	89-2	10533391	10535722	10350987	10473367	1.01	cps
Zinc	66-2	639050	643540	640181	640924	0.36	cps
Zirconium	90-1	785046	792627	789078	788917	0.48	cps
Zirconium	91-1	175617	179494	176511	177207	1.15	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-18 Instrumnet Name : P7
Client Sample ID : MYE5C8 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:15:20 DataFile Name : 099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16976947	17003026	17014670	16998214	0.11	cps
Antimony	121-1	71935	73489	71031	72152	1.72	cps
Arsenic	75-2	188784	186294	187349	187476	0.67	cps
Barium	135-1	3471878	3511050	3461726	3481551	0.75	cps
Barium	137-1	5977604	6011580	5956287	5981824	0.47	cps
Beryllium	9-1	3378	3250	3339	3323	1.97	cps
Bismuth	209-1	21069194	20937059	20755120	20920458	0.75	cps
Bismuth	209-2	13936464	14039712	14320862	14099013	1.41	cps
Bromine	81-1	30475	32733	32075	31761	3.66	cps
Bromine	81-2	2847	2714	2930	2830	3.86	cps
Cadmium	108-1	1240	1290	1370	1300	5.04	cps
Cadmium	106-1	12779	11972	11968	12240	3.82	cps
Cadmium	111-1	15786	15779	15503	15689	1.03	cps
Calcium	43-1	449437	448130	452509	450025	0.50	cps
Calcium	44-1	7149588	6905836	6989808	7015077	1.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1140445	1127310	1123621	1130458	0.78	cps
Cobalt	59-2	1150890	1151101	1141496	1147829	0.48	cps
Copper	63-2	3406287	3372868	3409720	3396292	0.60	cps
Dysprosium	156-1	179582	180034	177014	178877	0.91	cps
Dysprosium	156-2	131475	131683	130799	131319	0.35	cps
Erbium	164-1	140101	139872	140088	140020	0.09	cps
Erbium	164-2	83384	83856	83384	83541	0.33	cps
Gadolinium	160-1	161107	164197	161674	162326	1.01	cps
Gadolinium	160-2	105437	103411	104445	104431	0.97	cps
Holmium	165-1	36804344	36946171	36665393	36805303	0.38	cps
Holmium	165-2	21451251	21690453	21841318	21661007	0.91	cps
Indium	115-1	30950352	30500235	30111621	30520736	1.38	cps
Indium	115-2	9576409	9556949	9589835	9574398	0.17	cps
Iron	56-2	1131294010	1123400517	1121704090	1125466205	0.45	cps
Iron	57-2	28050810	27796861	27815430	27887700	0.51	cps
Iron	54-2	62496324	61524389	61065827	61695514	1.18	cps
Krypton	83-1	667	650	713	677	4.85	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-18 Instrumnet Name : P7
Client Sample ID : MYE5C8 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:15:20 DataFile Name : 099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1720694	1760123	1758161	1746326	1.27	cps
Lead	207-1	1505022	1544158	1536472	1528550	1.36	cps
Lead	208-1	6846803	7017363	6933371	6932512	1.23	cps
Lithium	6-1	2624779	2598892	2494869	2572846	2.67	cps
Magnesium	24-2	13595800	13574745	13642738	13604428	0.26	cps
Manganese	55-2	33611167	33271168	33201461	33361265	0.66	cps
Molybdenum	94-1	190637	192413	192055	191701	0.49	cps
Molybdenum	95-1	21476	21362	21262	21367	0.50	cps
Molybdenum	96-1	64079	64484	64552	64372	0.40	cps
Molybdenum	97-1	13203	13563	13299	13355	1.40	cps
Molybdenum	98-1	33108	33652	32997	33252	1.05	cps
Neodymium	150-1	324992	327760	325054	325935	0.48	cps
Neodymium	150-2	171966	168363	167955	169428	1.30	cps
Nickel	60-2	445390	440299	439745	441811	0.70	cps
Phosphorus	31-2	48379	49256	48563	48733	0.95	cps
Potassium	39-2	8363106	8262458	8262877	8296147	0.70	cps
Rhodium	103-1	29884855	29383399	28451499	29239918	2.49	cps
Rhodium	103-2	16428576	16366081	16551111	16448589	0.57	cps
Scandium	45-1	16211129	15620242	15467111	15766161	2.49	cps
Scandium	45-2	1397317	1388708	1426184	1404070	1.40	cps
Selenium	82-1	1926	1881	1823	1877	2.76	cps
Selenium	77-2	720	607	613	647	9.83	cps
Selenium	78-2	1160	1063	1097	1107	4.44	cps
Silicon	28-1	73939299	71400032	73172691	72837341	1.79	cps
Silver	107-1	21483	21506	21559	21516	0.18	cps
Silver	109-1	20227	20775	20291	20431	1.47	cps
Sodium	23-2	971969	969113	958734	966605	0.72	cps
Strontium	86-1	575361	573649	578303	575771	0.41	cps
Strontium	88-1	5132311	5060749	4989506	5060855	1.41	cps
Sulfur	34-1	208307	202304	203901	204837	1.52	cps
Terbium	159-1	38212885	37609132	37229965	37683994	1.32	cps
Terbium	159-2	21553649	21843922	21912702	21770091	0.88	cps
Thallium	203-1	12583	12523	13000	12702	2.05	cps
Thallium	205-1	29218	30384	29609	29737	2.00	cps
Tin	118-1	95205	94994	93252	94484	1.13	cps
Titanium	47-1	3308696	3291014	3232585	3277431	1.22	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-18

Instrumnet Name :

P7

Client Sample ID :

MYE5C8

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 04:15:20

DataFile Name :

099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	108578	111320	110053	109984	1.25	cps
Vanadium	51-2	2182225	2165727	2182269	2176740	0.44	cps
Yttrium	89-1	43298031	42772618	42357176	42809275	1.10	cps
Yttrium	89-2	10368055	10319084	10361551	10349564	0.26	cps
Zinc	66-2	624686	625431	625014	625044	0.06	cps
Zirconium	90-1	485701	486018	487143	486287	0.16	cps
Zirconium	91-1	109232	108584	109709	109175	0.52	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-19 Instrumnet Name : P7
Client Sample ID : MYE5C9 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:18:20 DataFile Name : 100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26481685	26289930	26343735	26371784	0.38	cps
Antimony	121-1	20415	21002	20501	20639	1.54	cps
Arsenic	75-2	171697	171775	169249	170907	0.84	cps
Barium	135-1	3914115	3923456	3912106	3916559	0.15	cps
Barium	137-1	6706773	6664636	6741652	6704354	0.58	cps
Beryllium	9-1	4534	4406	4334	4425	2.29	cps
Bismuth	209-1	20320150	20647460	20757534	20575048	1.11	cps
Bismuth	209-2	13978047	14110203	14040004	14042751	0.47	cps
Bromine	81-1	33809	35610	35686	35035	3.03	cps
Bromine	81-2	3884	3667	3774	3775	2.87	cps
Cadmium	108-1	1077	1107	1183	1122	4.90	cps
Cadmium	106-1	11808	12149	11421	11793	3.09	cps
Cadmium	111-1	12293	12551	12454	12433	1.05	cps
Calcium	43-1	608627	604762	599690	604360	0.74	cps
Calcium	44-1	9371669	9486397	9260644	9372903	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1438181	1421443	1413623	1424416	0.88	cps
Cobalt	59-2	1101510	1092807	1093703	1096007	0.44	cps
Copper	63-2	2290976	2280669	2298138	2289928	0.38	cps
Dysprosium	156-1	215594	217842	215562	216333	0.60	cps
Dysprosium	156-2	162872	159342	158436	160216	1.46	cps
Erbium	164-1	172204	177442	175457	175034	1.51	cps
Erbium	164-2	104813	101609	104534	103652	1.71	cps
Gadolinium	160-1	204112	205730	206580	205474	0.61	cps
Gadolinium	160-2	133391	132325	131325	132347	0.78	cps
Holmium	165-1	36120953	36382539	36002897	36168796	0.54	cps
Holmium	165-2	21503940	21480531	21943591	21642687	1.21	cps
Indium	115-1	29643666	30137556	29831128	29870783	0.83	cps
Indium	115-2	9416946	9499339	9514317	9476867	0.55	cps
Iron	56-2	1066753451	1059775131	1049258731	1058595771	0.83	cps
Iron	57-2	26299739	26136100	25926894	26120911	0.72	cps
Iron	54-2	58214479	57913837	57932037	58020118	0.29	cps
Krypton	83-1	687	723	650	687	5.34	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-19 Instrumnet Name : P7
Client Sample ID : MYE5C9 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:18:20 DataFile Name : 100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1257935	1265442	1262104	1261827	0.30	cps
Lead	207-1	1086849	1094966	1094946	1092254	0.43	cps
Lead	208-1	4937115	4969655	4984577	4963782	0.49	cps
Lithium	6-1	2454101	2473213	2471471	2466262	0.43	cps
Magnesium	24-2	14265007	14060702	14244121	14189943	0.79	cps
Manganese	55-2	30002675	29746561	29542763	29764000	0.77	cps
Molybdenum	94-1	253291	253657	252268	253072	0.28	cps
Molybdenum	95-1	18699	18569	18445	18571	0.68	cps
Molybdenum	96-1	70995	72160	71236	71463	0.86	cps
Molybdenum	97-1	11385	11591	11378	11451	1.06	cps
Molybdenum	98-1	29172	29583	29009	29255	1.01	cps
Neodymium	150-1	419766	420013	421394	420391	0.21	cps
Neodymium	150-2	214485	216065	216769	215773	0.54	cps
Nickel	60-2	454522	453407	453333	453754	0.15	cps
Phosphorus	31-2	38609	38365	38398	38457	0.34	cps
Potassium	39-2	7923670	7799417	7812644	7845244	0.87	cps
Rhodium	103-1	28067175	28504168	28013662	28195002	0.95	cps
Rhodium	103-2	16268987	16358554	16313341	16313627	0.27	cps
Scandium	45-1	15652124	15635938	15472899	15586987	0.64	cps
Scandium	45-2	1390997	1376196	1395746	1387646	0.73	cps
Selenium	82-1	1851	1736	1866	1818	3.91	cps
Selenium	77-2	833	823	780	812	3.49	cps
Selenium	78-2	1180	1193	1080	1151	5.38	cps
Silicon	28-1	87471815	86119859	85046509	86212728	1.41	cps
Silver	107-1	11738	11558	11678	11658	0.79	cps
Silver	109-1	10584	10614	10624	10607	0.20	cps
Sodium	23-2	215890	215662	215863	215805	0.06	cps
Strontium	86-1	661853	662089	657987	660643	0.35	cps
Strontium	88-1	5711133	5744162	5707191	5720829	0.35	cps
Sulfur	34-1	187866	186041	183025	185644	1.32	cps
Terbium	159-1	36575044	37182160	37007590	36921598	0.85	cps
Terbium	159-2	21679774	21827961	21775743	21761159	0.35	cps
Thallium	203-1	12149	12556	12246	12317	1.73	cps
Thallium	205-1	29111	29272	29238	29207	0.29	cps
Tin	118-1	87138	90066	88972	88726	1.67	cps
Titanium	47-1	3516328	3543204	3501522	3520351	0.60	cps

LB Number :LB133382

Operator :Jaswal

Lab Sample ID :P4541-19

Instrumnet Name :P7

Client Sample ID :MYE5C9

Dilution Factor :1

Date & Time Acquired :2024-11-11 04:18:20

DataFile Name :100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	107811	108719	108195	108242	0.42	cps
Vanadium	51-2	2086738	2078738	2088774	2084750	0.25	cps
Yttrium	89-1	41814580	41869978	41915782	41866780	0.12	cps
Yttrium	89-2	10136518	10212388	10235096	10194667	0.51	cps
Zinc	66-2	431953	427214	423191	427453	1.03	cps
Zirconium	90-1	658879	659740	656873	658497	0.22	cps
Zirconium	91-1	145718	149182	145425	146775	1.42	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-20 Instrumnet Name : P7
Client Sample ID : MYE5D0 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:21:21 DataFile Name : 101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33287674	33399699	33374570	33353981	0.18	cps
Antimony	121-1	24534	24605	24224	24454	0.83	cps
Arsenic	75-2	195969	193376	195493	194946	0.71	cps
Barium	135-1	5704417	5747808	5665798	5706008	0.72	cps
Barium	137-1	9875192	9942093	9815274	9877520	0.64	cps
Beryllium	9-1	5040	5034	4706	4927	3.88	cps
Bismuth	209-1	20492535	20400900	20623651	20505695	0.55	cps
Bismuth	209-2	14031679	13898524	14006767	13978990	0.51	cps
Bromine	81-1	37945	39757	40385	39362	3.22	cps
Bromine	81-2	4848	4481	4464	4597	4.71	cps
Cadmium	108-1	1187	1170	1007	1121	8.87	cps
Cadmium	106-1	12405	11628	11665	11899	3.69	cps
Cadmium	111-1	10669	10282	10376	10442	1.94	cps
Calcium	43-1	846376	854075	833427	844626	1.24	cps
Calcium	44-1	12889629	13203910	13001169	13031569	1.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1508609	1469375	1491295	1489760	1.32	cps
Cobalt	59-2	1674623	1683520	1678461	1678868	0.27	cps
Copper	63-2	2581296	2580913	2567548	2576586	0.30	cps
Dysprosium	156-1	271602	273401	270112	271705	0.61	cps
Dysprosium	156-2	200870	203608	206225	203567	1.32	cps
Erbium	164-1	215859	218674	219801	218111	0.93	cps
Erbium	164-2	129766	130785	133000	131184	1.26	cps
Gadolinium	160-1	253690	257327	256962	255993	0.78	cps
Gadolinium	160-2	167346	165283	165174	165934	0.74	cps
Holmium	165-1	36563729	36472019	36219721	36418490	0.49	cps
Holmium	165-2	21897953	21850831	21894732	21881172	0.12	cps
Indium	115-1	29700677	29679210	29675701	29685196	0.05	cps
Indium	115-2	9425794	9372913	9412286	9403664	0.29	cps
Iron	56-2	1298393954	1291804301	1265059208	1285085821	1.37	cps
Iron	57-2	31118285	31998455	31863393	31660044	1.50	cps
Iron	54-2	70879954	70587687	69787406	70418349	0.80	cps
Krypton	83-1	757	763	747	756	1.11	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-20 Instrumnet Name : P7
Client Sample ID : MYE5D0 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:21:21 DataFile Name : 101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1073597	1087219	1092796	1084538	0.91	cps
Lead	207-1	926030	933903	940415	933449	0.77	cps
Lead	208-1	4256711	4271803	4284821	4271112	0.33	cps
Lithium	6-1	2681595	2657451	2541047	2626698	2.86	cps
Magnesium	24-2	22107486	22237123	22135166	22159925	0.31	cps
Manganese	55-2	133343188	133597828	130901978	132614331	1.12	cps
Molybdenum	94-1	255306	257092	256516	256305	0.36	cps
Molybdenum	95-1	29707	29062	29540	29436	1.14	cps
Molybdenum	96-1	81525	82025	81998	81850	0.34	cps
Molybdenum	97-1	16333	17053	16423	16603	2.37	cps
Molybdenum	98-1	40830	41606	41412	41283	0.98	cps
Neodymium	150-1	538709	540092	542491	540431	0.35	cps
Neodymium	150-2	281923	282330	283090	282448	0.21	cps
Nickel	60-2	591217	593392	593926	592845	0.24	cps
Phosphorus	31-2	46631	46106	45086	45941	1.71	cps
Potassium	39-2	8768245	8684334	8538594	8663724	1.34	cps
Rhodium	103-1	28084947	27727397	27977220	27929855	0.66	cps
Rhodium	103-2	16252933	16124627	16348027	16241862	0.69	cps
Scandium	45-1	15701496	15755576	15463692	15640254	0.99	cps
Scandium	45-2	1434107	1408888	1384316	1409104	1.77	cps
Selenium	82-1	1734	1754	1757	1748	0.73	cps
Selenium	77-2	940	953	883	926	4.02	cps
Selenium	78-2	1403	1220	1180	1268	9.39	cps
Silicon	28-1	81595937	81855507	81058879	81503441	0.50	cps
Silver	107-1	9900	9673	9517	9697	1.99	cps
Silver	109-1	9093	9180	9080	9117	0.60	cps
Sodium	23-2	350490	345146	350718	348785	0.90	cps
Strontium	86-1	905139	905099	898231	902823	0.44	cps
Strontium	88-1	7895221	7874755	7803394	7857790	0.61	cps
Sulfur	34-1	189759	192344	189580	190561	0.81	cps
Terbium	159-1	36907603	36851963	36746044	36835203	0.22	cps
Terbium	159-2	21466711	21764590	21774560	21668620	0.81	cps
Thallium	203-1	13834	13871	13934	13879	0.36	cps
Thallium	205-1	31867	32713	32997	32526	1.81	cps
Tin	118-1	86776	87846	86427	87016	0.85	cps
Titanium	47-1	3650739	3643953	3562048	3618913	1.36	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4541-20

Instrumnet Name :

P7

Client Sample ID :

MYE5D0

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 04:21:21

DataFile Name :

101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	117977	120280	119732	119329	1.01	cps
Vanadium	51-2	2491323	2472290	2435998	2466537	1.14	cps
Yttrium	89-1	42167549	41907163	41218060	41764257	1.17	cps
Yttrium	89-2	10254594	10322524	10486066	10354395	1.15	cps
Zinc	66-2	482661	491449	491959	488690	1.07	cps
Zirconium	90-1	650782	658922	649325	653010	0.79	cps
Zirconium	91-1	145328	146203	145580	145704	0.31	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-21 Instrumnet Name : P7
Client Sample ID : MYE5D1 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:24:20 DataFile Name : 102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23647535	23259750	22997818	23301701	1.40	cps
Antimony	121-1	24604	25199	24534	24779	1.47	cps
Arsenic	75-2	170153	166070	166539	167587	1.33	cps
Barium	135-1	3694120	3719215	3706373	3706569	0.34	cps
Barium	137-1	6414092	6393051	6409947	6405697	0.17	cps
Beryllium	9-1	3600	3878	3406	3628	6.54	cps
Bismuth	209-1	21437131	21351821	21174191	21321047	0.63	cps
Bismuth	209-2	14504444	14461135	14516890	14494156	0.20	cps
Bromine	81-1	34049	35229	36539	35272	3.53	cps
Bromine	81-2	3794	3711	3727	3744	1.18	cps
Cadmium	108-1	1230	1210	1257	1232	1.90	cps
Cadmium	106-1	11792	11445	11595	11610	1.50	cps
Cadmium	111-1	13117	13215	13200	13177	0.40	cps
Calcium	43-1	539796	543714	539072	540861	0.46	cps
Calcium	44-1	8531704	8519348	8328559	8459871	1.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1061375	1075680	1053965	1063673	1.04	cps
Cobalt	59-2	1010195	1016396	1010859	1012484	0.34	cps
Copper	63-2	3102709	3102152	3062913	3089258	0.74	cps
Dysprosium	156-1	189302	195132	193673	192702	1.57	cps
Dysprosium	156-2	145279	145312	144936	145176	0.14	cps
Erbium	164-1	151316	153480	154295	153030	1.01	cps
Erbium	164-2	92967	91970	93181	92706	0.70	cps
Gadolinium	160-1	179826	184170	182040	182012	1.19	cps
Gadolinium	160-2	120291	118657	116322	118423	1.68	cps
Holmium	165-1	37189016	37207947	36557363	36984775	1.00	cps
Holmium	165-2	22535383	21884190	22149394	22189656	1.48	cps
Indium	115-1	31002717	30649538	30205787	30619347	1.30	cps
Indium	115-2	9616637	9575447	9698034	9630039	0.65	cps
Iron	56-2	981524039	985104785	968587159	978405328	0.89	cps
Iron	57-2	23665467	24128617	23911808	23901964	0.97	cps
Iron	54-2	52622081	53593894	53262813	53159596	0.93	cps
Krypton	83-1	633	667	680	660	3.64	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-21 Instrumnet Name : P7
Client Sample ID : MYE5D1 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:24:20 DataFile Name : 102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1477414	1489121	1495974	1487503	0.63	cps
Lead	207-1	1281498	1307719	1312297	1300504	1.28	cps
Lead	208-1	5799661	5937960	5895121	5877581	1.20	cps
Lithium	6-1	2763411	2662537	2618199	2681382	2.78	cps
Magnesium	24-2	13423755	13235093	13073315	13244054	1.32	cps
Manganese	55-2	32448940	32832026	32536106	32605691	0.62	cps
Molybdenum	94-1	210403	215492	211721	212538	1.24	cps
Molybdenum	95-1	18385	18665	18765	18605	1.06	cps
Molybdenum	96-1	63239	63149	63581	63323	0.36	cps
Molybdenum	97-1	11178	10811	11101	11030	1.75	cps
Molybdenum	98-1	28381	28431	27793	28202	1.26	cps
Neodymium	150-1	374008	385010	382034	380351	1.50	cps
Neodymium	150-2	201179	197413	196765	198452	1.20	cps
Nickel	60-2	400459	402039	397629	400043	0.56	cps
Phosphorus	31-2	32237	32568	33042	32616	1.24	cps
Potassium	39-2	7402241	7506357	7470778	7459792	0.71	cps
Rhodium	103-1	29419071	28634562	28342332	28798655	1.93	cps
Rhodium	103-2	16616764	16517898	16518705	16551122	0.34	cps
Scandium	45-1	16302332	15791690	15428825	15840949	2.77	cps
Scandium	45-2	1422435	1422623	1425741	1423599	0.13	cps
Selenium	82-1	1855	1737	1828	1806	3.40	cps
Selenium	77-2	650	613	680	648	5.15	cps
Selenium	78-2	1117	1070	1203	1130	5.99	cps
Silicon	28-1	78941590	80195047	79489649	79542095	0.79	cps
Silver	107-1	16456	16706	16796	16653	1.06	cps
Silver	109-1	15725	15712	16256	15898	1.95	cps
Sodium	23-2	270980	263749	265533	266754	1.41	cps
Strontium	86-1	567592	582098	576468	575386	1.27	cps
Strontium	88-1	4928981	5005626	4993917	4976175	0.83	cps
Sulfur	34-1	188041	185832	185110	186328	0.82	cps
Terbium	159-1	38156365	37115707	37501330	37591134	1.40	cps
Terbium	159-2	22271324	22019356	22233639	22174773	0.61	cps
Thallium	203-1	10894	11228	11205	11109	1.68	cps
Thallium	205-1	26155	27438	26846	26813	2.39	cps
Tin	118-1	82367	85082	84319	83923	1.67	cps
Titanium	47-1	3333475	3318117	3263981	3305191	1.10	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-21 Instrumnet Name : P7
Client Sample ID : MYE5D1 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:24:20 DataFile Name : 102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	90095	91424	91659	91059	0.93	cps
Vanadium	51-2	1825815	1844427	1852359	1840867	0.74	cps
Yttrium	89-1	42347966	42691986	42008234	42349395	0.81	cps
Yttrium	89-2	10269151	10394041	10425471	10362888	0.80	cps
Zinc	66-2	435848	430513	426650	431004	1.07	cps
Zirconium	90-1	542007	553491	548969	548156	1.06	cps
Zirconium	91-1	121515	123884	123847	123082	1.10	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-22 Instrumnet Name : P7
Client Sample ID : MYE5D2 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:27:24 DataFile Name : 103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17129987	17134467	17055755	17106736	0.26	cps
Antimony	121-1	62722	63633	63673	63343	0.85	cps
Arsenic	75-2	290670	293838	287383	290630	1.11	cps
Barium	135-1	5019301	5033010	5055857	5036056	0.37	cps
Barium	137-1	8541830	8818150	8741280	8700420	1.64	cps
Beryllium	9-1	3356	3306	3423	3362	1.74	cps
Bismuth	209-1	22158931	22141158	21831913	22044001	0.83	cps
Bismuth	209-2	14453122	14687736	14564362	14568407	0.81	cps
Bromine	81-1	23669	24507	24550	24242	2.05	cps
Bromine	81-2	1493	1547	1583	1541	2.94	cps
Cadmium	108-1	2410	2514	2487	2470	2.17	cps
Cadmium	106-1	14407	13967	13486	13953	3.30	cps
Cadmium	111-1	33388	34491	34264	34048	1.71	cps
Calcium	43-1	388148	394496	392072	391572	0.82	cps
Calcium	44-1	6123240	6092945	6176307	6130830	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1001476	986187	998649	995437	0.82	cps
Cobalt	59-2	1276377	1273365	1264453	1271398	0.49	cps
Copper	63-2	8490471	8365907	8440342	8432240	0.74	cps
Dysprosium	156-1	215363	221240	220806	219136	1.49	cps
Dysprosium	156-2	162383	165468	162990	163614	1.00	cps
Erbium	164-1	165960	170065	170483	168836	1.48	cps
Erbium	164-2	103648	101532	101274	102151	1.27	cps
Gadolinium	160-1	193731	198344	197256	196444	1.23	cps
Gadolinium	160-2	128089	129132	126811	128011	0.91	cps
Holmium	165-1	38582008	37997458	37669192	38082886	1.21	cps
Holmium	165-2	22137996	22513841	21883123	22178320	1.43	cps
Indium	115-1	31550879	31373688	30822137	31248901	1.22	cps
Indium	115-2	9709674	9650811	9780724	9713736	0.67	cps
Iron	56-2	1027733158	1013764572	1005246145	1015581292	1.12	cps
Iron	57-2	24844881	24863099	24940045	24882675	0.20	cps
Iron	54-2	55763539	54631433	55239669	55211547	1.03	cps
Krypton	83-1	657	643	677	659	2.55	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-22 Instrumnet Name : P7
Client Sample ID : MYE5D2 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:27:24 DataFile Name : 103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4078159	4069637	4126308	4091368	0.75	cps
Lead	207-1	3640201	3626390	3655753	3640781	0.40	cps
Lead	208-1	16397593	16612768	16655834	16555398	0.84	cps
Lithium	6-1	2764277	2688446	2619844	2690855	2.68	cps
Magnesium	24-2	11859137	11822336	11769282	11816919	0.38	cps
Manganese	55-2	53314609	52331173	52603934	52749905	0.96	cps
Molybdenum	94-1	192616	196722	198047	195795	1.45	cps
Molybdenum	95-1	27750	28197	27673	27873	1.02	cps
Molybdenum	96-1	70690	70140	69692	70174	0.71	cps
Molybdenum	97-1	16987	17207	17344	17179	1.05	cps
Molybdenum	98-1	42766	43535	43611	43304	1.08	cps
Neodymium	150-1	394626	407310	406214	402716	1.75	cps
Neodymium	150-2	211239	209242	208700	209727	0.64	cps
Nickel	60-2	381396	382401	375311	379702	1.01	cps
Phosphorus	31-2	48366	49102	47945	48471	1.21	cps
Potassium	39-2	8677005	8577492	8668462	8640986	0.64	cps
Rhodium	103-1	30057726	29496444	28892141	29482104	1.98	cps
Rhodium	103-2	16776353	16634431	16911696	16774160	0.83	cps
Scandium	45-1	16303944	15971504	15844060	16039836	1.48	cps
Scandium	45-2	1428423	1410123	1432416	1423654	0.83	cps
Selenium	82-1	2104	2171	2245	2173	3.23	cps
Selenium	77-2	750	780	653	728	9.10	cps
Selenium	78-2	1217	1223	1250	1230	1.43	cps
Silicon	28-1	72621486	72788579	72763179	72724414	0.12	cps
Silver	107-1	46431	47919	47758	47369	1.72	cps
Silver	109-1	45508	45163	46317	45663	1.30	cps
Sodium	23-2	234737	235525	233941	234735	0.34	cps
Strontium	86-1	495205	507952	505667	502941	1.35	cps
Strontium	88-1	4282423	4405014	4412546	4366661	1.67	cps
Sulfur	34-1	175495	176267	174908	175557	0.39	cps
Terbium	159-1	39493454	38923972	38390688	38936038	1.42	cps
Terbium	159-2	22345268	22277146	22278008	22300141	0.18	cps
Thallium	203-1	16670	16730	17198	16866	1.71	cps
Thallium	205-1	39494	39999	41015	40169	1.93	cps
Tin	118-1	88865	91803	91132	90600	1.70	cps
Titanium	47-1	3868955	3791938	3875926	3845606	1.21	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4541-22 Instrumnet Name : P7
Client Sample ID : MYE5D2 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:27:24 DataFile Name : 103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	106891	110318	108521	108577	1.58	cps
Vanadium	51-2	1821636	1789126	1814208	1808323	0.94	cps
Yttrium	89-1	43948674	43623089	43068053	43546605	1.02	cps
Yttrium	89-2	10566223	10306695	10498259	10457059	1.29	cps
Zinc	66-2	736987	738312	728263	734521	0.74	cps
Zirconium	90-1	481475	490281	494125	488627	1.33	cps
Zirconium	91-1	107789	110878	109404	109357	1.41	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4521-08 Instrumnet Name : P7
Client Sample ID : MYE4P2 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:30:22 DataFile Name : 104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25476511	25557459	25827190	25620387	0.72	cps
Antimony	121-1	38923	40577	40330	39943	2.23	cps
Arsenic	75-2	162779	166707	164079	164521	1.22	cps
Barium	135-1	3867776	3900388	3881890	3883351	0.42	cps
Barium	137-1	6667252	6779700	6736954	6727969	0.84	cps
Beryllium	9-1	3878	3734	3884	3832	2.22	cps
Bismuth	209-1	20385375	20604921	20751271	20580522	0.89	cps
Bismuth	209-2	14317553	14419386	14533394	14423444	0.75	cps
Bromine	81-1	33314	34818	34684	34272	2.43	cps
Bromine	81-2	3354	3390	3397	3380	0.69	cps
Cadmium	108-1	1250	1253	1247	1250	0.27	cps
Cadmium	106-1	11628	12189	12259	12025	2.87	cps
Cadmium	111-1	13866	14208	14503	14193	2.25	cps
Calcium	43-1	918418	921617	921617	920551	0.20	cps
Calcium	44-1	14173144	14332608	14417280	14307677	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1101745	1085211	1093232	1093396	0.76	cps
Cobalt	59-2	1161457	1159738	1152506	1157900	0.41	cps
Copper	63-2	2741353	2773953	2739907	2751737	0.70	cps
Dysprosium	156-1	242116	244290	246641	244349	0.93	cps
Dysprosium	156-2	181445	183448	184410	183101	0.83	cps
Erbium	164-1	190323	194840	195302	193488	1.42	cps
Erbium	164-2	118340	118548	117190	118026	0.62	cps
Gadolinium	160-1	225377	229365	232472	229071	1.55	cps
Gadolinium	160-2	148811	150343	150626	149927	0.65	cps
Holmium	165-1	35869742	36527394	36187578	36194905	0.91	cps
Holmium	165-2	22320676	22065632	22209539	22198616	0.58	cps
Indium	115-1	29613711	30198812	29863082	29891868	0.98	cps
Indium	115-2	9470260	9390213	9579007	9479827	1.00	cps
Iron	56-2	976320812	954413772	957715559	962816715	1.23	cps
Iron	57-2	24081158	23669132	23924689	23891660	0.87	cps
Iron	54-2	53298241	52088909	53061133	52816094	1.21	cps
Krypton	83-1	593	660	767	673	12.99	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4521-08 Instrumnet Name : P7
Client Sample ID : MYE4P2 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:30:22 DataFile Name : 104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1191225	1217548	1225688	1211487	1.49	cps
Lead	207-1	1021908	1043122	1054526	1039852	1.59	cps
Lead	208-1	4676542	4740273	4792075	4736297	1.22	cps
Lithium	6-1	2475367	2544002	2559683	2526350	1.78	cps
Magnesium	24-2	20310781	20435602	20468641	20405008	0.41	cps
Manganese	55-2	21235976	20839718	21003077	21026257	0.95	cps
Molybdenum	94-1	264983	270363	268000	267782	1.01	cps
Molybdenum	95-1	17771	17918	18271	17987	1.43	cps
Molybdenum	96-1	72009	73416	73520	72982	1.16	cps
Molybdenum	97-1	10887	11188	11418	11164	2.38	cps
Molybdenum	98-1	27960	28728	28251	28313	1.37	cps
Neodymium	150-1	465770	477870	468855	470832	1.34	cps
Neodymium	150-2	249062	247179	246303	247515	0.57	cps
Nickel	60-2	478138	477352	471222	475571	0.80	cps
Phosphorus	31-2	70321	71828	72146	71431	1.36	cps
Potassium	39-2	12676126	12504174	12636849	12605716	0.71	cps
Rhodium	103-1	27436484	28104090	28465710	28002095	1.86	cps
Rhodium	103-2	16382170	16183648	16375696	16313838	0.69	cps
Scandium	45-1	15333698	15510204	15410719	15418207	0.57	cps
Scandium	45-2	1398591	1391858	1415739	1402063	0.88	cps
Selenium	82-1	2059	1937	1910	1968	4.03	cps
Selenium	77-2	970	853	837	887	8.19	cps
Selenium	78-2	1197	1333	1323	1285	5.93	cps
Silicon	28-1	76357052	78003451	77839347	77399950	1.17	cps
Silver	107-1	14888	14397	15078	14788	2.38	cps
Silver	109-1	14127	13713	14427	14089	2.54	cps
Sodium	23-2	395007	398720	398361	397363	0.52	cps
Strontium	86-1	913533	919898	923987	919139	0.57	cps
Strontium	88-1	8003470	8143441	8074747	8073886	0.87	cps
Sulfur	34-1	226963	226910	226193	226689	0.19	cps
Terbium	159-1	36420525	37065236	37470234	36985332	1.43	cps
Terbium	159-2	22004090	21984843	21952416	21980449	0.12	cps
Thallium	203-1	12326	11992	12269	12196	1.46	cps
Thallium	205-1	28791	28670	28841	28767	0.30	cps
Tin	118-1	70123	71141	71319	70861	0.91	cps
Titanium	47-1	3292827	3362647	3300322	3318599	1.16	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4521-08

Instrumnet Name :

P7

Client Sample ID :

MYE4P2

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 04:30:22

DataFile Name :

104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	109804	113145	112779	111909	1.64	cps
Vanadium	51-2	1769115	1733551	1737326	1746664	1.12	cps
Yttrium	89-1	41695886	42450226	42380651	42175588	0.99	cps
Yttrium	89-2	10450902	10135801	10352732	10313145	1.56	cps
Zinc	66-2	564686	566470	559886	563681	0.60	cps
Zirconium	90-1	697593	702819	706123	702178	0.61	cps
Zirconium	91-1	155349	157242	157052	156547	0.67	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4521-09 Instrumnet Name : P7
Client Sample ID : MYE4P2D Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:33:24 DataFile Name : 105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25115077	25147421	25065332	25109277	0.16	cps
Antimony	121-1	39277	41373	41309	40653	2.93	cps
Arsenic	75-2	165400	164463	162451	164105	0.92	cps
Barium	135-1	3812962	3920324	3924285	3885857	1.63	cps
Barium	137-1	6582129	6796559	6757258	6711982	1.70	cps
Beryllium	9-1	3662	3851	3728	3747	2.56	cps
Bismuth	209-1	21447286	20966446	20841886	21085206	1.52	cps
Bismuth	209-2	14469626	13945455	14133409	14182830	1.87	cps
Bromine	81-1	33428	33875	34794	34033	2.05	cps
Bromine	81-2	3290	3384	3510	3395	3.25	cps
Cadmium	108-1	1207	1083	1147	1146	5.38	cps
Cadmium	106-1	12432	12646	12255	12444	1.57	cps
Cadmium	111-1	13868	14285	14227	14127	1.60	cps
Calcium	43-1	905360	925434	927319	919371	1.32	cps
Calcium	44-1	14131645	14299740	14357091	14262825	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1111485	1103664	1105374	1106841	0.37	cps
Cobalt	59-2	1167593	1165751	1157406	1163583	0.47	cps
Copper	63-2	2777385	2803748	2786777	2789304	0.48	cps
Dysprosium	156-1	236396	249202	246281	243960	2.75	cps
Dysprosium	156-2	183361	182043	185400	183602	0.92	cps
Erbium	164-1	188766	194553	193525	192281	1.61	cps
Erbium	164-2	118387	118195	118131	118238	0.11	cps
Gadolinium	160-1	224391	232539	230684	229205	1.86	cps
Gadolinium	160-2	150152	150159	151132	150481	0.37	cps
Holmium	165-1	37521381	36697266	36485841	36901496	1.48	cps
Holmium	165-2	22060999	21643081	21850449	21851510	0.96	cps
Indium	115-1	30886061	30424554	30302708	30537774	1.01	cps
Indium	115-2	9496950	9410905	9504402	9470752	0.55	cps
Iron	56-2	971059479	965453692	963258386	966590519	0.42	cps
Iron	57-2	24007738	24099818	23706931	23938162	0.86	cps
Iron	54-2	53094799	53043473	53192453	53110241	0.14	cps
Krypton	83-1	637	733	697	689	7.08	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4521-09 Instrumnet Name : P7
Client Sample ID : MYE4P2D Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:33:24 DataFile Name : 105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1181016	1228140	1229033	1212730	2.26	cps
Lead	207-1	1020767	1050614	1062061	1044481	2.04	cps
Lead	208-1	4669905	4820599	4834205	4774903	1.91	cps
Lithium	6-1	2751929	2616218	2583622	2650590	3.37	cps
Magnesium	24-2	20066866	20153949	20169956	20130257	0.28	cps
Manganese	55-2	21321734	21170508	21268168	21253470	0.36	cps
Molybdenum	94-1	256897	269551	266040	264163	2.47	cps
Molybdenum	95-1	17851	17974	18559	18128	2.08	cps
Molybdenum	96-1	71236	72629	72411	72092	1.04	cps
Molybdenum	97-1	10727	11515	11395	11212	3.78	cps
Molybdenum	98-1	27887	28778	27917	28194	1.80	cps
Neodymium	150-1	456108	474514	473255	467959	2.20	cps
Neodymium	150-2	249017	247928	248032	248326	0.24	cps
Nickel	60-2	479712	479691	479010	479471	0.08	cps
Phosphorus	31-2	70397	72112	70555	71021	1.33	cps
Potassium	39-2	12692052	12599044	12744205	12678434	0.58	cps
Rhodium	103-1	29074978	28553941	28605210	28744710	1.00	cps
Rhodium	103-2	16363923	16253337	16352308	16323189	0.37	cps
Scandium	45-1	16118440	15718859	15804330	15880543	1.32	cps
Scandium	45-2	1380532	1399676	1433443	1404551	1.91	cps
Selenium	82-1	2009	1899	1984	1964	2.94	cps
Selenium	77-2	957	910	880	916	4.22	cps
Selenium	78-2	1340	1173	1177	1230	7.75	cps
Silicon	28-1	76204112	79203359	77440542	77616004	1.94	cps
Silver	107-1	13790	14991	14597	14460	4.24	cps
Silver	109-1	14060	14724	13923	14236	3.01	cps
Sodium	23-2	384036	384919	386184	385046	0.28	cps
Strontium	86-1	892654	928360	918288	913101	2.02	cps
Strontium	88-1	7827718	7987248	8108666	7974544	1.77	cps
Sulfur	34-1	228973	230515	225919	228469	1.02	cps
Terbium	159-1	38226010	37610893	37053501	37630135	1.56	cps
Terbium	159-2	21989125	21767725	22068984	21941944	0.71	cps
Thallium	203-1	11999	12226	11905	12043	1.37	cps
Thallium	205-1	27869	29636	29546	29017	3.43	cps
Tin	118-1	66101	68277	68934	67771	2.19	cps
Titanium	47-1	3265441	3383998	3321560	3323666	1.78	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4521-09

Instrumnet Name :

P7

Client Sample ID :

MYE4P2D

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 04:33:24

DataFile Name :

105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	108239	111881	114235	111452	2.71	cps
Vanadium	51-2	1757772	1774569	1769042	1767128	0.48	cps
Yttrium	89-1	43773951	42438766	42344529	42852415	1.87	cps
Yttrium	89-2	10321627	10346439	10389770	10352612	0.33	cps
Zinc	66-2	561311	563010	556421	560247	0.61	cps
Zirconium	90-1	672152	695388	696249	687930	1.99	cps
Zirconium	91-1	149739	154352	155046	153046	1.88	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4521-08LX5 Instrumnet Name : P7
Client Sample ID : MYE4P2L Dilution Factor : 5
Date & Time Acquired : 2024-11-11 04:36:24 DataFile Name : 106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5178435	5169120	5139760	5162439	0.39	cps
Antimony	121-1	8936	9130	8836	8967	1.66	cps
Arsenic	75-2	34921	33357	34540	34273	2.38	cps
Barium	135-1	800368	796393	796355	797705	0.29	cps
Barium	137-1	1382845	1396388	1381634	1386955	0.59	cps
Beryllium	9-1	850	878	789	839	5.42	cps
Bismuth	209-1	20410828	20675514	20499382	20528575	0.66	cps
Bismuth	209-2	14669276	14521469	14717143	14635962	0.70	cps
Bromine	81-1	21910	22160	22057	22042	0.57	cps
Bromine	81-2	830	810	773	804	3.57	cps
Cadmium	108-1	303	220	243	256	16.82	cps
Cadmium	106-1	10150	10024	9883	10019	1.33	cps
Cadmium	111-1	3581	3720	3610	3637	2.01	cps
Calcium	43-1	192626	193848	193014	193163	0.32	cps
Calcium	44-1	3034227	3055395	3036221	3041948	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	227037	223032	223648	224573	0.96	cps
Cobalt	59-2	242146	238210	239974	240110	0.82	cps
Copper	63-2	601604	598839	597950	599464	0.32	cps
Dysprosium	156-1	49474	50340	49939	49917	0.87	cps
Dysprosium	156-2	37560	37370	37537	37489	0.28	cps
Erbium	164-1	38941	39262	39128	39110	0.41	cps
Erbium	164-2	24254	24041	23410	23902	1.84	cps
Gadolinium	160-1	46661	46825	46865	46783	0.23	cps
Gadolinium	160-2	31636	31098	30650	31128	1.59	cps
Holmium	165-1	35659722	36430914	35908058	35999565	1.09	cps
Holmium	165-2	21999941	21753895	21762568	21838801	0.64	cps
Indium	115-1	29882556	30028416	29955290	29955421	0.24	cps
Indium	115-2	9740828	9678893	9575627	9665116	0.86	cps
Iron	56-2	198856464	197763870	199132584	198584306	0.36	cps
Iron	57-2	4884170	4822252	4857274	4854565	0.64	cps
Iron	54-2	10899795	10812655	10766377	10826276	0.63	cps
Krypton	83-1	470	417	457	448	6.20	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4521-08LX5 Instrumnet Name : P7
Client Sample ID : MYE4P2L Dilution Factor : 5
Date & Time Acquired : 2024-11-11 04:36:24 DataFile Name : 106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	248721	249505	249583	249269	0.19	cps
Lead	207-1	214890	215192	215390	215157	0.12	cps
Lead	208-1	986189	989150	986570	987303	0.16	cps
Lithium	6-1	2742308	2754710	2675611	2724210	1.56	cps
Magnesium	24-2	4094905	4107592	4099524	4100674	0.16	cps
Manganese	55-2	4398811	4342985	4352798	4364865	0.68	cps
Molybdenum	94-1	53721	54203	53420	53782	0.73	cps
Molybdenum	95-1	3691	3687	3877	3752	2.90	cps
Molybdenum	96-1	14447	14617	14994	14686	1.91	cps
Molybdenum	97-1	2434	2494	2314	2414	3.80	cps
Molybdenum	98-1	5811	5905	6068	5928	2.19	cps
Neodymium	150-1	96397	96803	96135	96445	0.35	cps
Neodymium	150-2	51263	49550	50253	50355	1.71	cps
Nickel	60-2	100722	99296	99678	99899	0.74	cps
Phosphorus	31-2	14981	14791	14914	14895	0.65	cps
Potassium	39-2	2654441	2621941	2657924	2644769	0.75	cps
Rhodium	103-1	28551259	29093295	28639879	28761477	1.01	cps
Rhodium	103-2	16619273	16421646	16507108	16516009	0.60	cps
Scandium	45-1	15003991	15183174	15190027	15125730	0.70	cps
Scandium	45-2	1331734	1329432	1332741	1331302	0.13	cps
Selenium	82-1	1472	1501	1458	1477	1.47	cps
Selenium	77-2	160	227	160	182	21.12	cps
Selenium	78-2	667	750	657	691	7.41	cps
Silicon	28-1	16755258	16899803	16923307	16859456	0.54	cps
Silver	107-1	3114	3157	3327	3199	3.53	cps
Silver	109-1	2950	3084	3054	3029	2.31	cps
Sodium	23-2	124888	125116	124663	124889	0.18	cps
Strontium	86-1	189061	190522	189663	189748	0.39	cps
Strontium	88-1	1639010	1659139	1630237	1642795	0.90	cps
Sulfur	34-1	184751	185295	184351	184799	0.26	cps
Terbium	159-1	36617719	36956140	36390728	36654863	0.78	cps
Terbium	159-2	22050601	21882396	22220213	22051070	0.77	cps
Thallium	203-1	2784	2607	2580	2657	4.16	cps
Thallium	205-1	6282	6438	5988	6236	3.66	cps
Tin	118-1	17310	17414	17514	17413	0.58	cps
Titanium	47-1	684361	693214	687608	688394	0.65	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4521-08LX5

Instrumnet Name :

P7

Client Sample ID :

MYE4P2L

Dilution Factor :

5

Date & Time Acquired :

2024-11-11 04:36:24

DataFile Name :

106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22496	22369	22740	22535	0.84	cps
Vanadium	51-2	352251	352825	349601	351559	0.49	cps
Yttrium	89-1	39634481	40182051	39940305	39918946	0.69	cps
Yttrium	89-2	9873926	9908959	9716660	9833182	1.04	cps
Zinc	66-2	120511	119581	118210	119434	0.97	cps
Zirconium	90-1	139215	140780	139691	139895	0.57	cps
Zirconium	91-1	31574	31544	31257	31458	0.56	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4521-10 Instrumnet Name : P7
Client Sample ID : MYE4P2S Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:39:34 DataFile Name : 107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25924887	25628189	25517614	25690230	0.82	cps
Antimony	121-1	1872641	1902441	1863049	1879377	1.09	cps
Arsenic	75-2	201907	201228	200481	201205	0.35	cps
Barium	135-1	12396966	12638905	12705824	12580565	1.29	cps
Barium	137-1	21597619	21772822	21818977	21729806	0.54	cps
Beryllium	9-1	75170	72502	74449	74040	1.86	cps
Bismuth	209-1	20139814	20565023	20600009	20434949	1.25	cps
Bismuth	209-2	14191828	14146208	14031637	14123224	0.58	cps
Bromine	81-1	31654	32352	33187	32398	2.37	cps
Bromine	81-2	3047	2940	2940	2976	2.07	cps
Cadmium	108-1	16556	16973	17411	16980	2.52	cps
Cadmium	106-1	34053	34584	34581	34406	0.89	cps
Cadmium	111-1	241754	243609	242175	242512	0.40	cps
Calcium	43-1	910633	914953	913694	913093	0.24	cps
Calcium	44-1	14170437	14398358	14504444	14357746	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2551748	2548509	2541138	2547131	0.21	cps
Cobalt	59-2	7796687	7735530	7675038	7735752	0.79	cps
Copper	63-2	4822789	4803204	4806933	4810975	0.22	cps
Dysprosium	156-1	241169	243666	246848	243894	1.17	cps
Dysprosium	156-2	185029	179579	183748	182785	1.56	cps
Erbium	164-1	189164	192527	192242	191311	0.97	cps
Erbium	164-2	117899	116709	116854	117154	0.55	cps
Gadolinium	160-1	224803	229884	229141	227943	1.20	cps
Gadolinium	160-2	149710	149064	150107	149627	0.35	cps
Holmium	165-1	35501595	36245165	36461629	36069463	1.40	cps
Holmium	165-2	22079262	21472106	21863526	21804965	1.41	cps
Indium	115-1	29538995	29937280	29926247	29800841	0.76	cps
Indium	115-2	9574934	9439047	9467693	9493891	0.75	cps
Iron	56-2	961033772	956766252	957310039	958370021	0.24	cps
Iron	57-2	23836595	23812459	23542397	23730484	0.69	cps
Iron	54-2	53036611	52707309	52538211	52760710	0.48	cps
Krypton	83-1	607	680	673	653	6.21	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4521-10 Instrumnet Name : P7
Client Sample ID : MYE4P2S Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:39:34 DataFile Name : 107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1441635	1472112	1485368	1466372	1.53	cps
Lead	207-1	1238786	1262505	1266967	1256086	1.21	cps
Lead	208-1	5699070	5770979	5802463	5757504	0.92	cps
Lithium	6-1	2669323	2687006	2615818	2657382	1.39	cps
Magnesium	24-2	20267201	20153715	20123928	20181614	0.37	cps
Manganese	55-2	23569675	23453877	23247491	23423681	0.70	cps
Molybdenum	94-1	249637	253064	255183	252628	1.11	cps
Molybdenum	95-1	18095	18218	18622	18312	1.51	cps
Molybdenum	96-1	69236	70559	70104	69966	0.96	cps
Molybdenum	97-1	11351	11121	11278	11250	1.05	cps
Molybdenum	98-1	28354	28992	28561	28636	1.14	cps
Neodymium	150-1	462344	472296	468973	467871	1.08	cps
Neodymium	150-2	245914	243921	242831	244222	0.64	cps
Nickel	60-2	2032609	2017095	1989779	2013161	1.08	cps
Phosphorus	31-2	71395	69946	69169	70170	1.61	cps
Potassium	39-2	12459459	12231669	12336447	12342525	0.92	cps
Rhodium	103-1	27536455	27924289	27921060	27793935	0.80	cps
Rhodium	103-2	16314621	16226335	16035200	16192052	0.88	cps
Scandium	45-1	15464673	15821974	15604757	15630468	1.15	cps
Scandium	45-2	1395080	1394748	1397883	1395904	0.12	cps
Selenium	82-1	21186	20969	21229	21128	0.66	cps
Selenium	77-2	2717	2564	2624	2635	2.93	cps
Selenium	78-2	7239	7198	7032	7156	1.53	cps
Silicon	28-1	73333971	72509507	72705379	72849619	0.59	cps
Silver	107-1	999933	1007794	1009325	1005684	0.50	cps
Silver	109-1	955546	965334	970474	963784	0.79	cps
Sodium	23-2	376739	376751	374162	375884	0.40	cps
Strontium	86-1	895454	905514	905934	902301	0.66	cps
Strontium	88-1	7765198	7770348	7794873	7776806	0.20	cps
Sulfur	34-1	232543	232551	229748	231614	0.70	cps
Terbium	159-1	36549524	37287856	37331341	37056240	1.19	cps
Terbium	159-2	22023862	21777621	21679905	21827129	0.81	cps
Thallium	203-1	812440	836157	838000	828866	1.72	cps
Thallium	205-1	1907172	1933530	1938797	1926500	0.88	cps
Tin	118-1	68130	68153	68629	68304	0.41	cps
Titanium	47-1	3256656	3233846	3243254	3244585	0.35	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4521-10

Instrumnet Name :

P7

Client Sample ID :

MYE4P2S

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 04:39:34

DataFile Name :

107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	107774	110210	112470	110151	2.13	cps
Vanadium	51-2	4799893	4753241	4769973	4774369	0.50	cps
Yttrium	89-1	40976936	41767713	41229305	41324651	0.98	cps
Yttrium	89-2	10206568	10161526	10133584	10167226	0.36	cps
Zinc	66-2	1210648	1198390	1204037	1204358	0.51	cps
Zirconium	90-1	653547	659533	664250	659110	0.81	cps
Zirconium	91-1	145348	148253	147815	147139	1.06	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4521-08MS Instrumnet Name : P7
Client Sample ID : MYE4P2SRE Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:42:29 DataFile Name : 108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27441727	27098242	27320065	27286678	0.64	cps
Antimony	121-1	7325637	7655748	7599478	7526954	2.35	cps
Arsenic	75-2	309034	306769	309086	308297	0.43	cps
Barium	135-1	39510867	40336658	40481085	40109537	1.31	cps
Barium	137-1	68221989	69781219	70197977	69400395	1.50	cps
Beryllium	9-1	286993	289102	289465	288520	0.46	cps
Bismuth	209-1	19959457	20417488	20657533	20344826	1.74	cps
Bismuth	209-2	14111181	13768469	14068683	13982778	1.34	cps
Bromine	81-1	30325	31437	32142	31301	2.93	cps
Bromine	81-2	2877	3004	2910	2930	2.24	cps
Cadmium	108-1	65169	65801	66863	65944	1.30	cps
Cadmium	106-1	100306	101991	101538	101279	0.86	cps
Cadmium	111-1	930160	949940	954944	945015	1.39	cps
Calcium	43-1	878493	901748	886174	888805	1.33	cps
Calcium	44-1	14006132	14581498	14471989	14353206	2.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7032458	6984991	6949588	6989013	0.59	cps
Cobalt	59-2	28446915	28458255	28377784	28427651	0.15	cps
Copper	63-2	11339923	11299795	11267473	11302397	0.32	cps
Dysprosium	156-1	232972	239407	239072	237151	1.53	cps
Dysprosium	156-2	180801	181166	178738	180235	0.73	cps
Erbium	164-1	183012	191085	187666	187255	2.16	cps
Erbium	164-2	112837	113291	112358	112829	0.41	cps
Gadolinium	160-1	218465	225066	225226	222919	1.73	cps
Gadolinium	160-2	146346	144434	144476	145085	0.75	cps
Holmium	165-1	35199274	36242631	35652918	35698274	1.47	cps
Holmium	165-2	21594566	21517075	21176133	21429258	1.04	cps
Indium	115-1	28966127	29447605	29234455	29216062	0.83	cps
Indium	115-2	9402785	9172615	9175751	9250384	1.43	cps
Iron	56-2	952434412	955816066	949716866	952655781	0.32	cps
Iron	57-2	23818915	23621535	23442267	23627572	0.80	cps
Iron	54-2	52754649	52760778	52580261	52698563	0.19	cps
Krypton	83-1	750	683	617	683	9.76	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : P4521-08MS Instrumnet Name : P7
Client Sample ID : MYE4P2SRE Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:42:29 DataFile Name : 108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2185790	2242316	2256058	2228054	1.67	cps
Lead	207-1	1914935	1927635	1957210	1933260	1.12	cps
Lead	208-1	8758157	8922219	9016192	8898856	1.47	cps
Lithium	6-1	2559098	2622657	2655654	2612470	1.88	cps
Magnesium	24-2	19770507	19480851	19669852	19640403	0.75	cps
Manganese	55-2	30828280	30851697	30743557	30807845	0.18	cps
Molybdenum	94-1	241405	251907	248816	247376	2.18	cps
Molybdenum	95-1	18258	18325	17484	18022	2.59	cps
Molybdenum	96-1	66862	68801	69501	68388	2.00	cps
Molybdenum	97-1	11211	10991	11341	11181	1.58	cps
Molybdenum	98-1	28808	28802	29477	29029	1.34	cps
Neodymium	150-1	447377	461473	463245	457365	1.90	cps
Neodymium	150-2	242227	237581	236044	238617	1.35	cps
Nickel	60-2	6825628	6764183	6803248	6797686	0.46	cps
Phosphorus	31-2	69483	68335	67963	68594	1.16	cps
Potassium	39-2	12007417	12007390	11973283	11996030	0.16	cps
Rhodium	103-1	26962436	27422449	27719169	27368018	1.39	cps
Rhodium	103-2	16145453	15874207	15750479	15923380	1.27	cps
Scandium	45-1	15039068	15413522	15420150	15290913	1.43	cps
Scandium	45-2	1355995	1384928	1337573	1359499	1.76	cps
Selenium	82-1	127051	130309	128630	128663	1.27	cps
Selenium	77-2	12782	12405	12682	12623	1.55	cps
Selenium	78-2	41100	40148	41157	40802	1.39	cps
Silicon	28-1	70066312	70454617	70429091	70316673	0.31	cps
Silver	107-1	4009206	4084730	4070119	4054685	0.99	cps
Silver	109-1	3875792	3934115	3939400	3916436	0.90	cps
Sodium	23-2	390646	392768	390631	391348	0.31	cps
Strontium	86-1	862789	892959	878012	877920	1.72	cps
Strontium	88-1	7532763	7853065	7782526	7722785	2.18	cps
Sulfur	34-1	225330	224269	220984	223528	1.01	cps
Terbium	159-1	35813559	36775375	36999424	36529453	1.72	cps
Terbium	159-2	21901530	21671099	21477545	21683391	0.98	cps
Thallium	203-1	3211302	3300258	3298280	3269947	1.55	cps
Thallium	205-1	7733694	7952108	7924762	7870188	1.51	cps
Tin	118-1	71573	73724	73700	72999	1.69	cps
Titanium	47-1	3164550	3219239	3239471	3207753	1.21	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

P4521-08MS

Instrumnet Name :

P7

Client Sample ID :

MYE4P2SRE

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 04:42:29

DataFile Name :

108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	105688	108732	110207	108209	2.13	cps
Vanadium	51-2	14397158	14503429	14229524	14376703	0.96	cps
Yttrium	89-1	40385988	41543819	41393155	41107654	1.53	cps
Yttrium	89-2	10154890	10083227	10006999	10081705	0.73	cps
Zinc	66-2	3225974	3232373	3249319	3235889	0.37	cps
Zirconium	90-1	632865	651465	650746	645025	1.63	cps
Zirconium	91-1	142006	144715	145769	144163	1.35	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : CCV014 Instrumnet Name : P7
Client Sample ID : CCV014 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:45:20 DataFile Name : 109CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25349582	25529923	25709337	25529614	0.70	cps
Antimony	121-1	12595435	12811477	12791840	12732917	0.94	cps
Arsenic	75-2	695376	697842	695804	696341	0.19	cps
Barium	135-1	15364718	15587568	15632544	15528277	0.92	cps
Barium	137-1	26533327	26755329	26893055	26727237	0.68	cps
Beryllium	9-1	1021092	999754	1035977	1018941	1.79	cps
Bismuth	209-1	18177346	18841790	18850802	18623313	2.07	cps
Bismuth	209-2	12963898	12979175	12806685	12916586	0.74	cps
Bromine	81-1	18065	18048	18415	18176	1.14	cps
Bromine	81-2	183	220	167	190	14.36	cps
Cadmium	108-1	247192	251664	252608	250488	1.16	cps
Cadmium	106-1	357212	366850	363471	362511	1.35	cps
Cadmium	111-1	3258684	3290278	3295681	3281548	0.61	cps
Calcium	43-1	14909320	15201390	15172739	15094483	1.07	cps
Calcium	44-1	261427777	263979013	266438687	263948492	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5138899	5156865	5103708	5133157	0.53	cps
Cobalt	59-2	9879269	9867270	9828995	9858512	0.27	cps
Copper	63-2	63614611	63854952	63506732	63658765	0.28	cps
Dysprosium	156-1	660	660	663	661	0.29	cps
Dysprosium	156-2	843	970	1013	942	9.38	cps
Erbium	164-1	747	693	647	696	7.19	cps
Erbium	164-2	363	480	430	424	13.79	cps
Gadolinium	160-1	657	733	713	701	5.67	cps
Gadolinium	160-2	1333	1223	1197	1251	5.79	cps
Holmium	165-1	34169894	34968254	34244811	34460986	1.28	cps
Holmium	165-2	21307439	21500871	21074947	21294419	1.00	cps
Indium	115-1	27212621	28153906	27852626	27739718	1.73	cps
Indium	115-2	9190477	9359127	9128138	9225914	1.30	cps
Iron	56-2	1117254117	1133396916	1136371796	1129007610	0.91	cps
Iron	57-2	28293006	28228377	28342750	28288045	0.20	cps
Iron	54-2	61796801	61820074	62084007	61900294	0.26	cps
Krypton	83-1	433	467	517	472	8.88	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : CCV014 Instrumnet Name : P7
Client Sample ID : CCV014 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:45:20 DataFile Name : 109CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	42395559	43076163	42465797	42645840	0.88	cps
Lead	207-1	36762016	37257058	37247610	37088895	0.76	cps
Lead	208-1	170326177	172620699	172482279	171809719	0.75	cps
Lithium	6-1	2576436	2724884	2656964	2652761	2.80	cps
Magnesium	24-2	225046490	223940130	224316390	224434337	0.25	cps
Manganese	55-2	37853771	38098537	38157091	38036466	0.42	cps
Molybdenum	94-1	45471281	46335203	46225911	46010798	1.02	cps
Molybdenum	95-1	65639402	66595142	66731311	66321952	0.90	cps
Molybdenum	96-1	71977596	72710759	73517192	72735182	1.06	cps
Molybdenum	97-1	40591256	41412460	41692519	41232078	1.39	cps
Molybdenum	98-1	105636098	107117488	107390565	106714717	0.88	cps
Neodymium	150-1	873	917	960	917	4.73	cps
Neodymium	150-2	307	260	257	274	10.19	cps
Nickel	60-2	2225724	2247737	2266730	2246730	0.91	cps
Phosphorus	31-2	257328	261357	261021	259902	0.86	cps
Potassium	39-2	130575295	131692571	132166221	131478029	0.62	cps
Rhodium	103-1	24945393	25978074	25894349	25605939	2.24	cps
Rhodium	103-2	15137879	15305469	15018643	15153997	0.95	cps
Scandium	45-1	14243241	14858175	14831675	14644364	2.37	cps
Scandium	45-2	1334771	1351415	1333804	1339996	0.74	cps
Selenium	82-1	198031	201757	200936	200241	0.98	cps
Selenium	77-2	19176	19783	19209	19389	1.76	cps
Selenium	78-2	65387	65795	65544	65575	0.31	cps
Silicon	28-1	7281738	7415192	7487864	7394931	1.41	cps
Silver	107-1	16701968	17009296	16946541	16885935	0.96	cps
Silver	109-1	15941310	16145033	16145181	16077175	0.73	cps
Sodium	23-2	357653381	356342621	355052755	356349586	0.36	cps
Strontium	86-1	4308608	4324159	4276300	4303022	0.57	cps
Strontium	88-1	37232653	37592772	37480969	37435464	0.49	cps
Sulfur	34-1	1049297	1063995	1063313	1058869	0.78	cps
Terbium	159-1	34600230	35634221	35405514	35213322	1.54	cps
Terbium	159-2	21495721	21440517	21342727	21426322	0.36	cps
Thallium	203-1	10553305	10709415	10569630	10610783	0.81	cps
Thallium	205-1	25628635	25730225	25619541	25659467	0.24	cps
Tin	118-1	10381303	10653888	10567883	10534358	1.32	cps
Titanium	47-1	14611996	14815209	14964595	14797267	1.20	cps

LB Number :

LB133382

Operator :

Jaswal

Lab Sample ID :

CCV014

Instrumnet Name :

P7

Client Sample ID :

CCV014

Dilution Factor :

1

Date & Time Acquired :

2024-11-11 04:45:20

DataFile Name :

109CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	34306002	34198871	34424254	34309709	0.33	cps
Vanadium	51-2	4505446	4579776	4538398	4541207	0.82	cps
Yttrium	89-1	37242294	38534035	38462335	38079555	1.91	cps
Yttrium	89-2	9776407	9916620	9681220	9791416	1.21	cps
Zinc	66-2	9484720	9590232	9519025	9531326	0.56	cps
Zirconium	90-1	21864033	22411411	22590136	22288527	1.70	cps
Zirconium	91-1	4865640	4970792	4910542	4915658	1.07	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : CCB014 Instrumnet Name : P7
Client Sample ID : CCB014 Dilution Factor : 1
Date & Time Acquired : 2024-11-11 04:48:00 DataFile Name : 110CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	843	683	567	698	19.91	cps
Antimony	121-1	5058	6295	8232	6528	24.51	cps
Arsenic	75-2	43	43	50	46	8.45	cps
Barium	135-1	1360	763	580	901	45.26	cps
Barium	137-1	2247	1350	923	1507	44.83	cps
Beryllium	9-1	183	128	139	150	19.60	cps
Bismuth	209-1	20244123	19811921	20081790	20045945	1.09	cps
Bismuth	209-2	14302693	14171057	14424901	14299550	0.89	cps
Bromine	81-1	17601	18488	18729	18273	3.25	cps
Bromine	81-2	177	207	180	188	8.76	cps
Cadmium	108-1	43	37	43	41	9.35	cps
Cadmium	106-1	10641	10130	10047	10273	3.13	cps
Cadmium	111-1	1384	1284	1162	1277	8.72	cps
Calcium	43-1	1713	1250	900	1288	31.68	cps
Calcium	44-1	66366	57730	53148	59081	11.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2210	2110	2257	2192	3.42	cps
Cobalt	59-2	577	503	533	538	6.86	cps
Copper	63-2	4477	4071	4184	4244	4.95	cps
Dysprosium	156-1	27	13	10	17	52.93	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	170	140	143	151	10.88	cps
Erbium	164-2	80	73	77	77	4.35	cps
Gadolinium	160-1	147	150	117	138	13.32	cps
Gadolinium	160-2	1047	1133	1093	1091	3.98	cps
Holmium	165-1	34186648	34128490	34242084	34185741	0.17	cps
Holmium	165-2	21429615	21406833	21465529	21433992	0.14	cps
Indium	115-1	29823205	29920760	29915349	29886438	0.18	cps
Indium	115-2	9887266	9869120	9946583	9900989	0.41	cps
Iron	56-2	55455	52712	49919	52695	5.25	cps
Iron	57-2	2440	2364	2247	2350	4.14	cps
Iron	54-2	6041	6061	5644	5916	3.97	cps
Krypton	83-1	467	467	397	443	9.12	cps

LB Number : LB133382 Operator : Jaswal
Lab Sample ID : CCB014 Instrumnet Name : P7
Client Sample ID : CCB014 Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4231	2810	2260	3100	32.79	cps
Lead	207-1	3667	2450	1920	2679	33.43	cps
Lead	208-1	16457	11375	9121	12318	30.51	cps
Lithium	6-1	2911178	2903689	2874967	2896611	0.66	cps
Magnesium	24-2	6888	6125	6498	6504	5.87	cps
Manganese	55-2	1543	1317	1243	1368	11.43	cps
Molybdenum	94-1	5771	4561	4331	4888	15.83	cps
Molybdenum	95-1	5508	3777	3234	4173	28.46	cps
Molybdenum	96-1	6348	4477	4021	4949	24.92	cps
Molybdenum	97-1	3510	2377	2037	2641	29.21	cps
Molybdenum	98-1	8743	5935	4794	6491	31.31	cps
Neodymium	150-1	23	3	17	14	70.51	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	280	293	260	278	6.04	cps
Phosphorus	31-2	310	260	303	291	9.33	cps
Potassium	39-2	98432	98338	98603	98458	0.14	cps
Rhodium	103-1	28480622	28648196	28763570	28630796	0.50	cps
Rhodium	103-2	16885483	16651134	16735334	16757317	0.71	cps
Scandium	45-1	15520169	15478673	15323622	15440821	0.67	cps
Scandium	45-2	1366255	1358208	1347834	1357432	0.68	cps
Selenium	82-1	1431	1395	1478	1435	2.88	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	607	563	537	569	6.21	cps
Silicon	28-1	1275136	1290657	1296389	1287394	0.85	cps
Silver	107-1	2094	10279	980	4451	114.09	cps
Silver	109-1	1940	1187	917	1348	39.35	cps
Sodium	23-2	61191	60251	60575	60672	0.79	cps
Strontium	86-1	1070	947	887	968	9.66	cps
Strontium	88-1	3030	1797	1243	2024	45.21	cps
Sulfur	34-1	255338	255498	258216	256351	0.63	cps
Terbium	159-1	35271224	35260128	35766278	35432543	0.82	cps
Terbium	159-2	21768682	21551902	21608121	21642902	0.52	cps
Thallium	203-1	2570	2100	1870	2180	16.37	cps
Thallium	205-1	6038	4868	4437	5114	16.20	cps
Tin	118-1	5468	4711	4511	4897	10.31	cps
Titanium	47-1	1443	797	597	946	46.80	cps

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2460	1410	763	1545	55.45	cps
Vanadium	51-2	153	143	130	142	8.23	cps
Yttrium	89-1	39386723	39550559	39406094	39447792	0.23	cps
Yttrium	89-2	10054992	9890195	9971004	9972064	0.83	cps
Zinc	66-2	1173	1150	1067	1130	4.96	cps
Zirconium	90-1	6768	6742	7399	6970	5.34	cps
Zirconium	91-1	1407	1460	1667	1511	9.09	cps