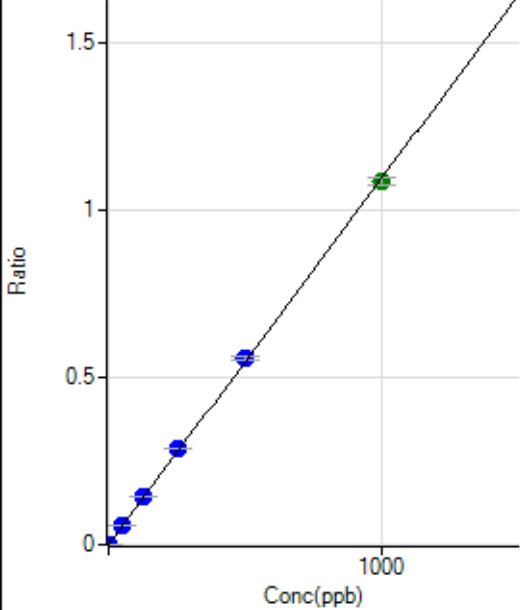


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7110224 MS.b\
Analysis File: P7110224 MS.batch.bin
DA Date-Time: 2024-11-03 14:10:40
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-11-02 17:41:38
2	006CALS.d	S02	2024-11-02 17:48:10
3	007CALS.d	S03	2024-11-02 17:51:25
4	008CALS.d	S04	2024-11-02 17:54:26
5	009CALS.d	S05	2024-11-02 17:57:16
6	010CALS.d	S06	2024-11-02 18:00:04
7	011CALS.d	S07	2024-11-02 18:02:47
8	012CALS.d	S08	2024-11-02 18:05:33

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	81.48	0.0001	P	35.0
2	☐	1.000	0.969	1572.33	0.0011	P	2.8
3	☐	50.000	53.691	82849.24	0.0588	P	2.0
4	☐	125.000	132.563	205241.95	0.1451	P	0.7
5	☐	250.000	261.871	408213.21	0.2865	P	0.8
6	☐	500.000	510.086	799774.54	0.5580	P	1.7
7	☐	1000.000	990.859	1542042.90	1.0839	A	2.3
8	☐			220.38	0.0002	P	2.4

$y = 0.0011 * x + 5.7197E-005$

$R = 0.9998$

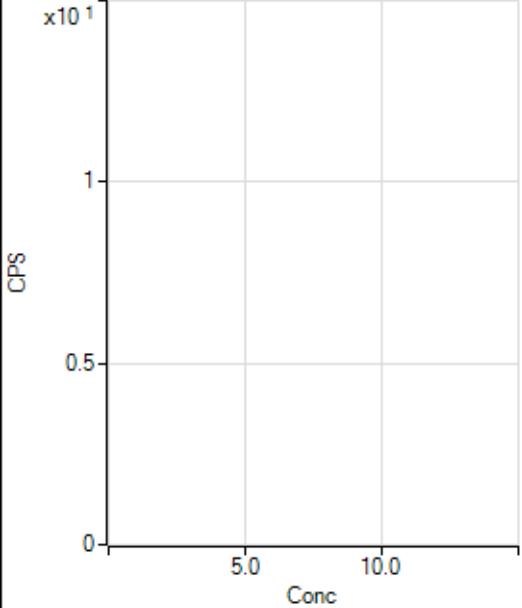
$DL = 0.0549$

$BEC = 0.05229$

Weight: <None>

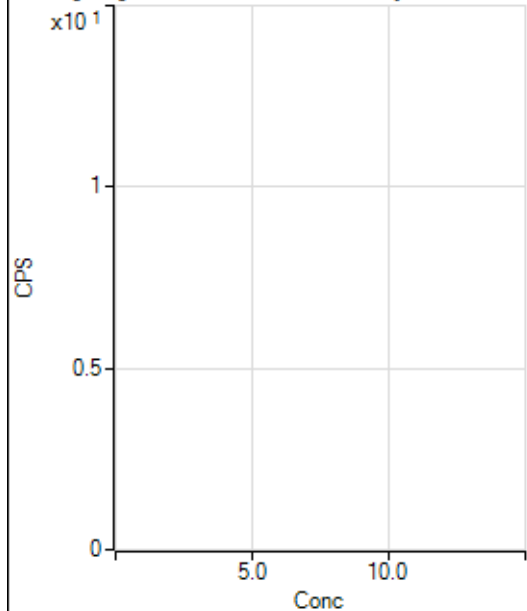
Min Conc: 0

12 C [No Gas] No available calibration points



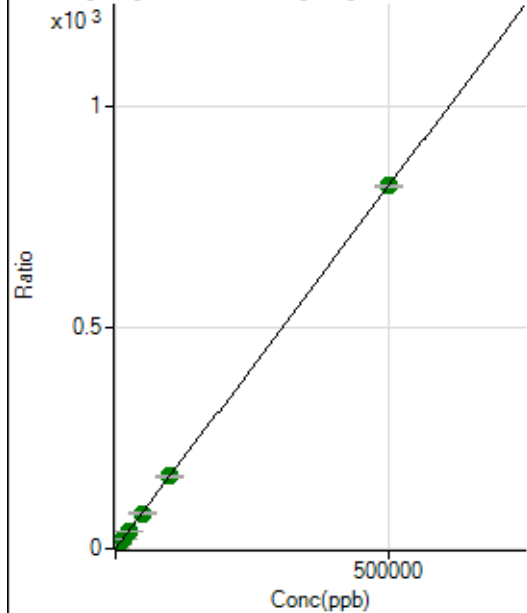
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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	26365.94	0.0663	P	8.7
2	☐	500.000	477.810	348067.29	0.8507	P	0.2
3	☐	5000.000	4994.381	3417814.98	8.2656	A	0.8
4	☐	12500.000	12390.637	8317753.00	20.4080	A	0.7
5	☐	25000.000	24888.738	16503516.00	40.9260	A	0.1
6	☐	50000.000	48894.137	32481911.18	80.3355	A	1.8
7	☐	100000.00	99687.082	65240103.47	163.7220	A	1.0
8	☐	500000.00	500181.54	335412937.2	821.2115	A	0.5

$$y = 0.0016 * x + 0.0663$$

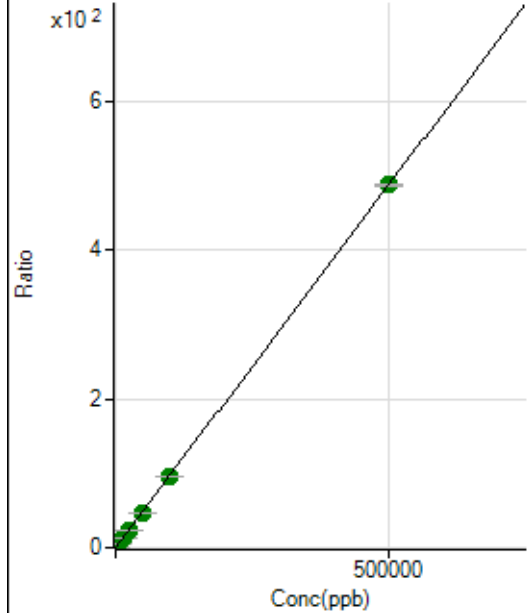
R = 1.0000

DL = 10.56

BEC = 40.4

Weight: <None>

Min Conc: 0

24 Mg [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2027.93	0.0051	P	4.4
2	☐	500.000	503.064	202290.95	0.4944	P	0.5
3	☐	5000.000	4944.283	1990889.21	4.8145	A	0.8
4	☐	12500.000	12364.293	4903979.30	12.0322	A	0.5
5	☐	25000.000	24721.757	9699447.56	24.0527	A	0.8
6	☐	50000.000	48137.372	18935034.02	46.8297	A	1.7
7	☐	100000.00	98012.686	37993877.77	95.3449	A	0.6
8	☐	500000.00	500601.58	198890201.4	486.9548	A	0.8

$$y = 9.7273E-004 * x + 0.0051$$

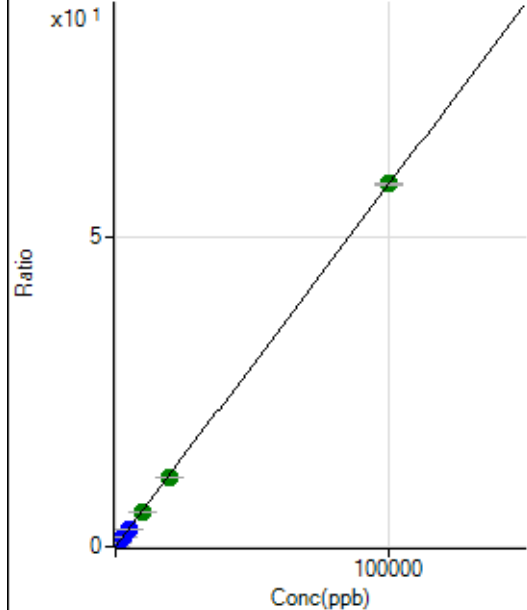
$$R = 1.0000$$

$$DL = 0.6892$$

$$BEC = 5.228$$

Weight: <None>

Min Conc: 0

27 Al [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	488.90	0.0012	P	4.9
2	☐	20.000	17.802	4751.89	0.0116	P	2.8
3	☐	1000.000	994.072	240372.36	0.5813	P	0.5
4	☐	2500.000	2470.975	588194.05	1.4432	P	0.9
5	☐	5000.000	4947.151	1164649.04	2.8882	P	0.3
6	☐	10000.000	9578.825	2260724.17	5.5910	A	1.7
7	☐	20000.000	19137.132	4450562.05	11.1688	A	1.0
8	☐	100000.00	100218.11	23887246.87	58.4842	A	0.4

$$y = 5.8356E-004 * x + 0.0012$$

$$R = 1.0000$$

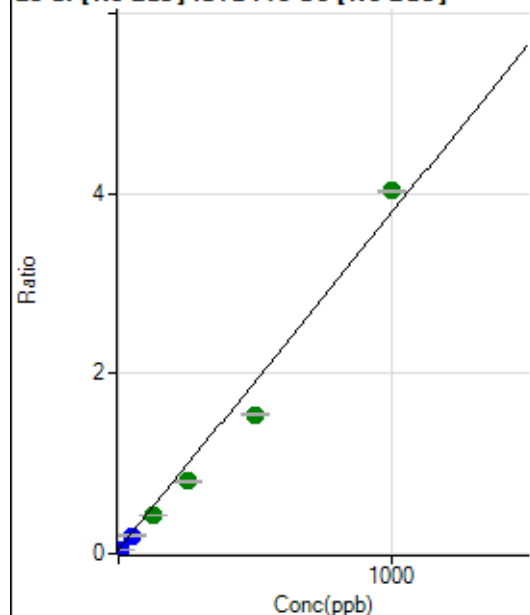
$$DL = 0.3123$$

$$BEC = 2.103$$

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	217138.83	0.0453	P	1.6
2	☐	10.000	1.369	239875.98	0.0504	P	1.5
3	☐	50.000	41.963	966535.56	0.2025	P	1.5
4	☐	125.000	102.320	2007452.54	0.4286	A	1.0
5	☐	250.000	203.100	3675725.64	0.8061	A	1.2
6	☐	500.000	400.150	6864064.55	1.5442	A	1.0
7	☐	1000.000	1064.973	17951426.82	4.0344	A	0.7
8	☐			280164.02	0.0629	P	1.8

$$y = 0.0037 * x + 0.0453$$

R = 0.9923

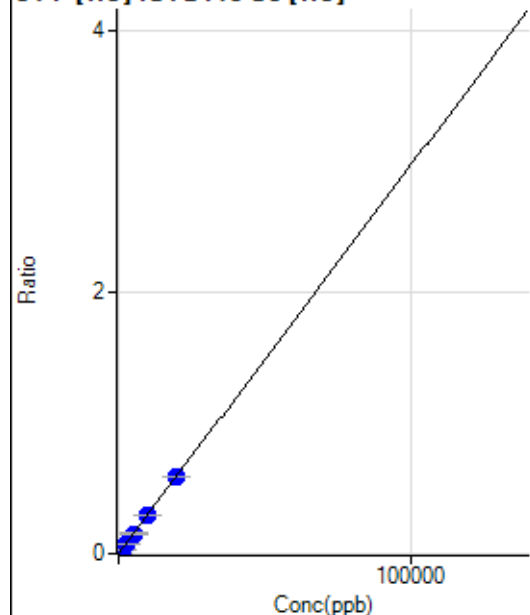
DL = 0.5908

BEC = 12.1

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-15.426	208.89	0.0005	P	12.4
2	☐	0.000	15.426	586.68	0.0014	P	10.8
3	☐	1000.000	1038.220	13122.39	0.0317	P	0.5
4	☐	2500.000	2564.640	31363.23	0.0770	P	1.8
5	☐	5000.000	5153.548	61958.06	0.1536	P	1.0
6	☐	10000.000	9995.115	120108.67	0.2971	P	2.2
7	☐	20000.000	19954.064	235943.43	0.5921	P	0.8
8	☐			234.45	0.0006	P	7.2

$$y = 2.9624E-005 * x + 9.7749E-004$$

R = 1.0000

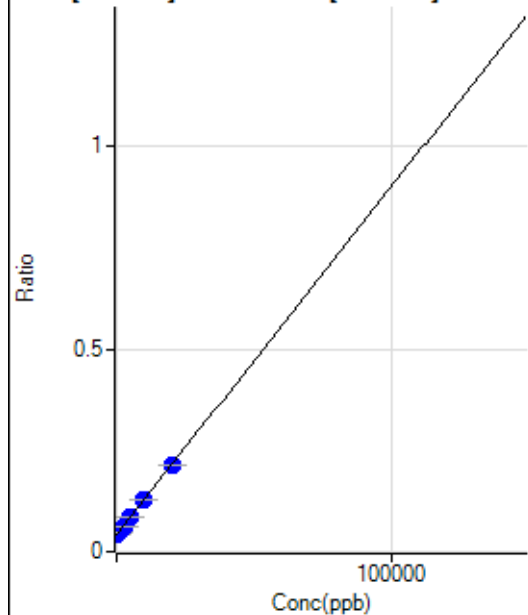
DL = 11.08

BEC = 33

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	9.689	201620.04	0.0421	P	1.6
2	☐	0.000	-9.689	199290.22	0.0419	P	2.2
3	☐	1000.000	872.291	236237.45	0.0495	P	0.7
4	☐	2500.000	2227.534	286342.50	0.0611	P	1.7
5	☐	5000.000	4846.578	381391.21	0.0836	P	1.5
6	☐	10000.000	10057.398	570817.01	0.1284	P	0.8
7	☐	20000.000	20050.100	953439.74	0.2143	P	0.6
8	☐			162896.22	0.0366	P	1.8

$$y = 8.5922E-006 * x + 0.0420$$

$$R = 0.9999$$

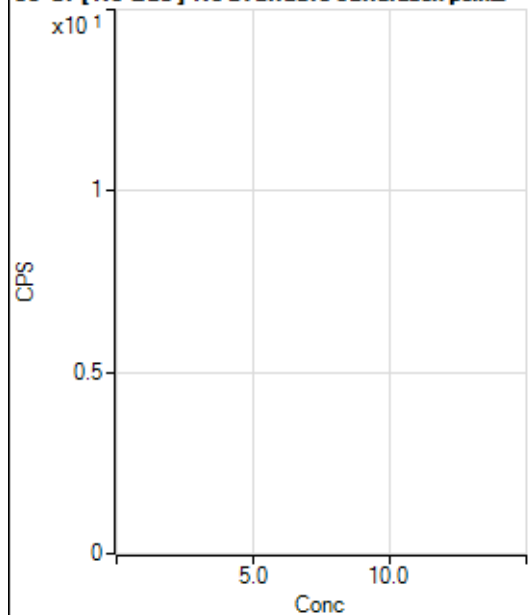
$$DL = 281.3$$

$$BEC = 4888$$

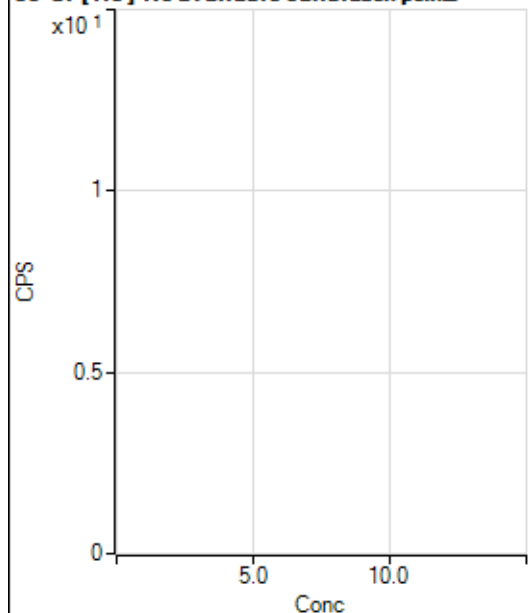
Weight: <None>

Min Conc: 0

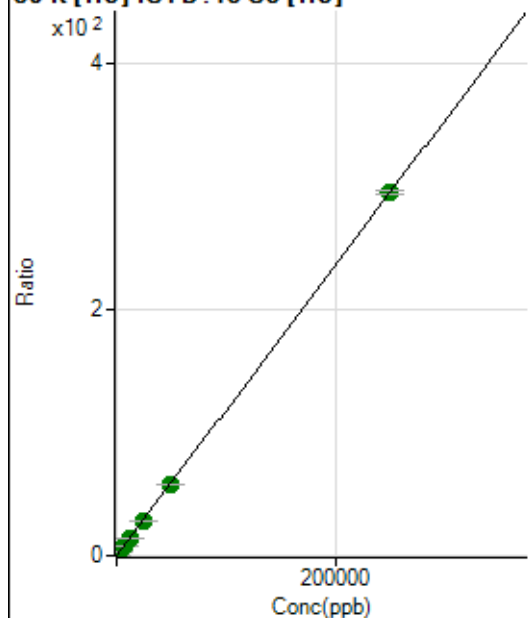
35 Cl [No Gas] No available calibration points



	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	51892.49	0.1304	P	7.0
2	☐	500.000	480.603	284704.17	0.6959	P	0.3
3	☐	2500.000	2509.461	1274763.26	3.0829	A	0.3
4	☐	6250.000	6190.181	3021510.41	7.4134	A	1.5
5	☐	12500.000	12390.240	5930977.69	14.7080	A	0.4
6	☐	25000.000	24059.230	11497131.35	28.4369	A	2.2
7	☐	50000.000	48953.583	23003678.82	57.7260	A	0.4
8	☐	250000.00	250310.28	120337483.7	294.6289	A	0.9

$$y = 0.0012 * x + 0.1304$$

$$R = 1.0000$$

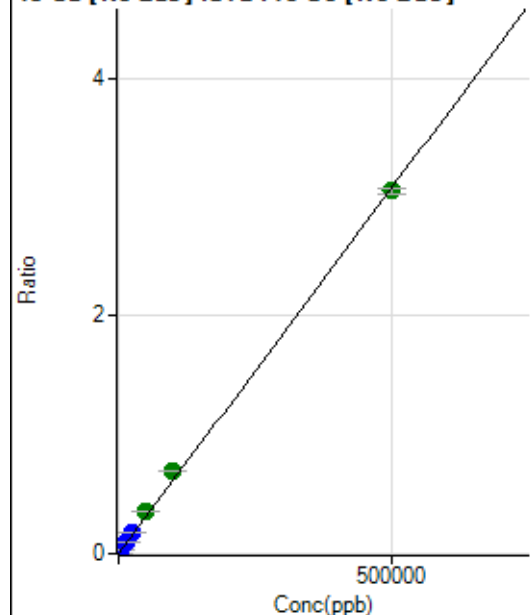
$$DL = 23.33$$

$$BEC = 110.8$$

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	427.79	0.0001	P	7.6
2	☐	500.000	485.227	14602.68	0.0031	P	1.5
3	☐	5000.000	5970.557	175515.94	0.0368	P	1.6
4	☐	12500.000	14826.679	427097.38	0.0912	P	1.4
5	☐	25000.000	29863.214	837076.73	0.1836	P	1.5
6	☐	50000.000	57230.163	1563442.91	0.3517	A	0.9
7	☐	100000.00	112801.98	3084349.12	0.6932	A	0.3
8	☐	500000.00	496405.56	13591056.19	3.0500	A	1.4

$$y = 6.1441E-006 * x + 8.9293E-005$$

$$R = 0.9996$$

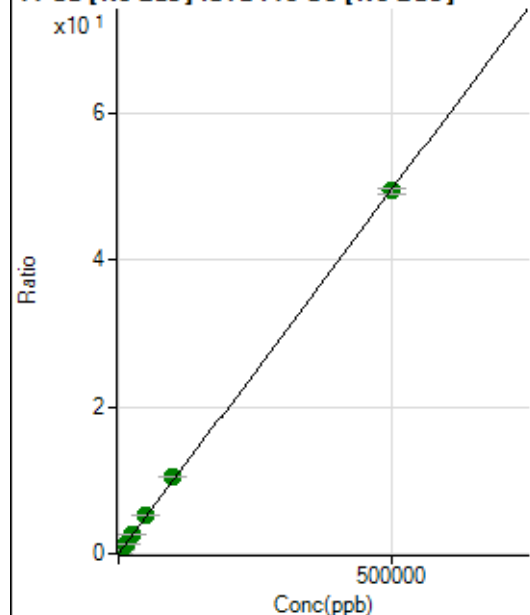
$$DL = 3.305$$

$$BEC = 14.53$$

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	14508.76	0.0030	P	1.3
2	☐	500.000	485.329	243316.51	0.0512	P	1.8
3	☐	5000.000	5344.254	2544812.62	0.5332	A	1.2
4	☐	12500.000	13154.335	6126089.49	1.3079	A	1.0
5	☐	25000.000	26616.766	12054218.99	2.6433	A	0.6
6	☐	50000.000	52912.494	23344669.37	5.2517	A	1.0
7	☐	100000.00	104913.18	46320434.31	10.4099	A	0.8
8	☐	500000.00	498625.48	220415023.3	49.4642	A	1.5

$$y = 9.9195E-005 * x + 0.0030$$

$$R = 0.9999$$

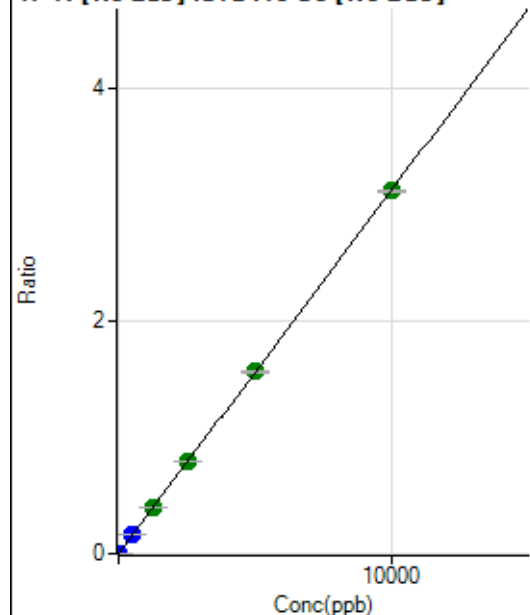
$$DL = 1.182$$

$$BEC = 30.53$$

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	213.34	0.0000	P	18.6
2	☐	5.000	4.279	6562.58	0.0014	P	2.3
3	☐	500.000	511.600	762253.45	0.1597	P	1.7
4	☐	1250.000	1254.476	1833938.98	0.3915	A	1.1
5	☐	2500.000	2532.643	3604301.34	0.7904	A	1.5
6	☐	5000.000	5017.276	6960327.47	1.5658	A	1.2
7	☐	10000.000	9982.062	13861493.96	3.1152	A	0.8
8	☐			1922.36	0.0004	P	7.5

$$y = 3.1208\text{E-}004 * x + 4.4580\text{E-}005$$

$$R = 1.0000$$

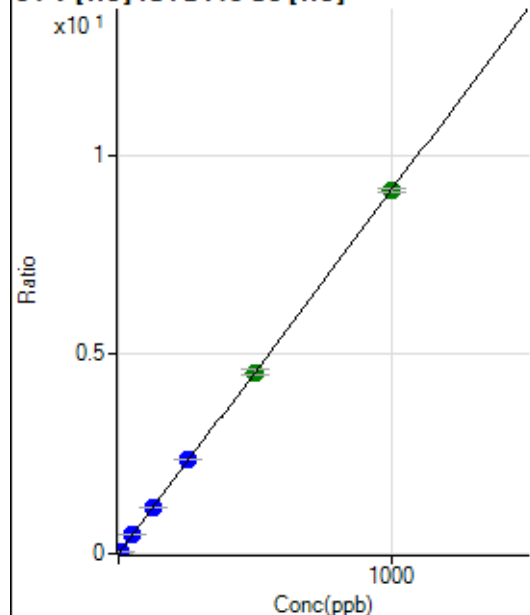
$$DL = 0.07953$$

$$BEC = 0.1429$$

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	31.11	0.0001	P	41.5
2	☐	5.000	4.887	18281.17	0.0447	P	1.4
3	☐	50.000	51.882	195837.98	0.4736	P	1.3
4	☐	125.000	128.357	477536.59	1.1717	P	0.6
5	☐	250.000	257.331	947198.33	2.3489	P	0.4
6	☐	500.000	499.510	1843265.54	4.5594	A	2.7
7	☐	1000.000	997.899	3629549.43	9.1085	A	1.2
8	☐			827.81	0.0020	P	5.4

$$y = 0.0091 * x + 7.7698\text{E-}005$$

$$R = 1.0000$$

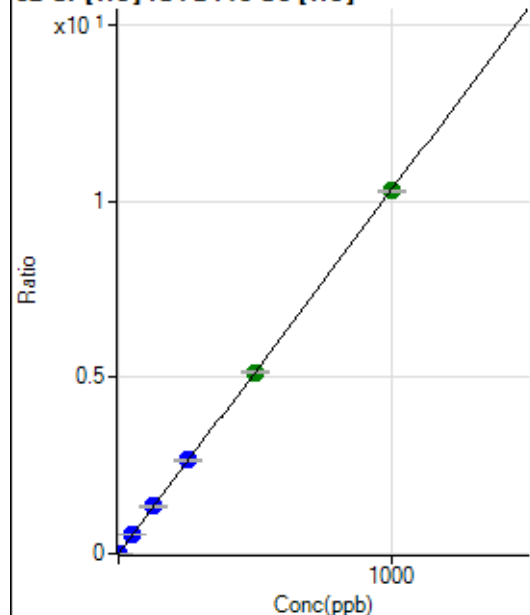
$$DL = 0.01059$$

$$BEC = 0.008512$$

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	580.02	0.0015	P	3.5
2	☐	2.000	1.922	8714.80	0.0213	P	0.7
3	☐	50.000	52.202	223472.91	0.5404	P	1.1
4	☐	125.000	129.511	545604.09	1.3387	P	0.5
5	☐	250.000	256.913	1070275.45	2.6541	P	0.4
6	☐	500.000	499.668	2086512.69	5.1605	A	2.0
7	☐	1000.000	997.764	4105796.36	10.3034	A	0.5
8	☐			13394.23	0.0328	P	0.1

$$y = 0.0103 * x + 0.0015$$

$$R = 1.0000$$

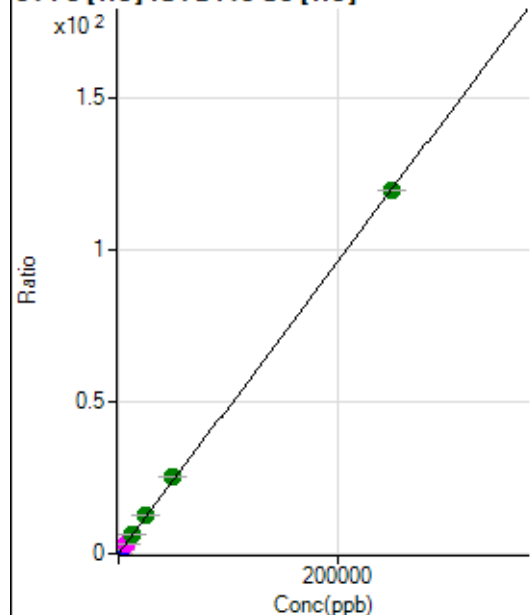
$$DL = 0.01464$$

$$BEC = 0.1407$$

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	1973.48	0.0050	P	11.4
2	☐	50.000	53.303	12475.24	0.0305	P	0.6
3	☐	2500.000	2795.015	555573.46	1.3436	P	0.5
4	☐	6250.000	6887.947	1346526.53	3.3038	M	2.6
5	☐	12500.000	13508.267	2610809.37	6.4746	A	0.9
6	☐	25000.000	26277.616	5090447.22	12.5903	A	2.0
7	☐	50000.000	52611.807	10043115.33	25.2026	A	0.8
8	☐	250000.00	249280.56	48765413.72	119.3944	A	0.1

$$y = 4.7894E-004 * x + 0.0050$$

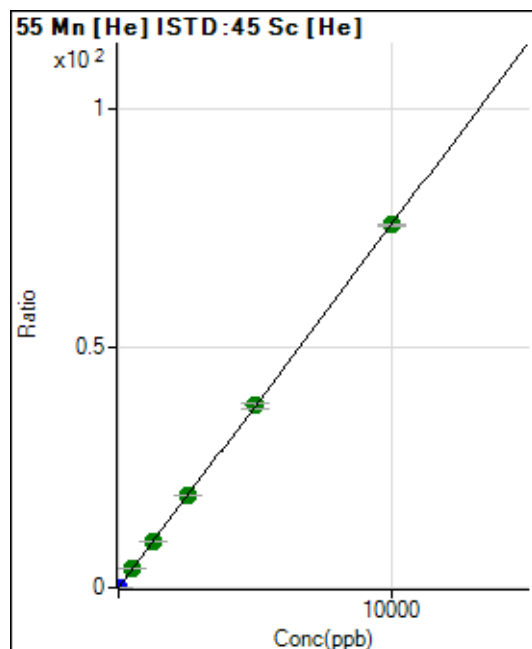
$$R = 0.9999$$

$$DL = 3.556$$

$$BEC = 10.36$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	434.45	0.0011	P	10.8
2	☐	1.000	0.975	3472.66	0.0085	P	3.4
3	☐	500.000	515.910	1618864.94	3.9155	A	3.0
4	☐	1250.000	1269.299	3925596.61	9.6317	A	0.5
5	☐	2500.000	2540.541	7773493.36	19.2771	A	1.0
6	☐	5000.000	5002.724	15346379.08	37.9586	A	2.4
7	☐	10000.000	9985.295	30190555.38	75.7631	A	0.8
8	☐			14671.01	0.0359	P	4.7

$$y = 0.0076 * x + 0.0011$$

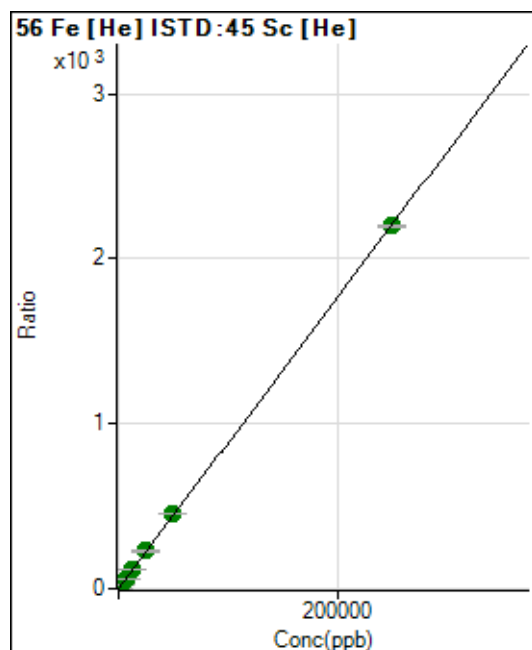
$$R = 1.0000$$

$$DL = 0.04664$$

$$BEC = 0.1435$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	18230.01	0.0458	P	5.1
2	☐	50.000	51.154	203048.51	0.4963	P	1.0
3	☐	2500.000	2658.663	9701116.31	23.4618	A	0.9
4	☐	6250.000	6577.142	23628441.04	57.9737	A	0.3
5	☐	12500.000	13098.666	46539750.42	115.4118	A	0.2
6	☐	25000.000	25812.266	91934679.74	227.3863	A	2.1
7	☐	50000.000	51465.053	180643697.3	453.3223	A	0.8
8	☐	250000.00	249586.06	897853995.5	2,198.265	A	0.7

$$y = 0.0088 * x + 0.0458$$

$$R = 1.0000$$

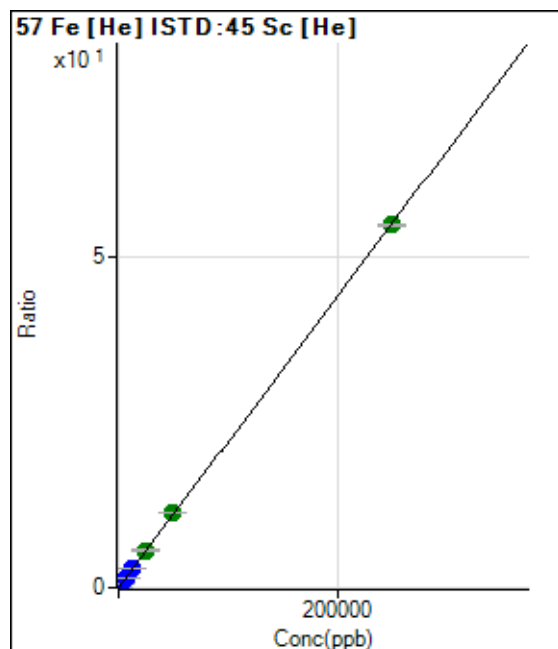
$$DL = 0.8018$$

$$BEC = 5.196$$

Weight: <None>

Min Conc: 0

Calibration for 016ICSB.d



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1466.75	0.0037	P	3.9
2	☐	50.000	51.424	6137.98	0.0150	P	1.0
3	☐	2500.000	2749.160	251823.36	0.6090	P	1.2
4	☐	6250.000	6809.364	612606.00	1.5031	P	0.6
5	☐	12500.000	13584.489	1207691.73	2.9949	P	0.5
6	☐	25000.000	25731.790	2292402.29	5.6697	A	1.9
7	☐	50000.000	51342.265	4506647.16	11.3090	A	0.5
8	☐	250000.00	249587.66	22448500.50	54.9618	A	0.7

$$y = 2.2020\text{E-}004 * x + 0.0037$$

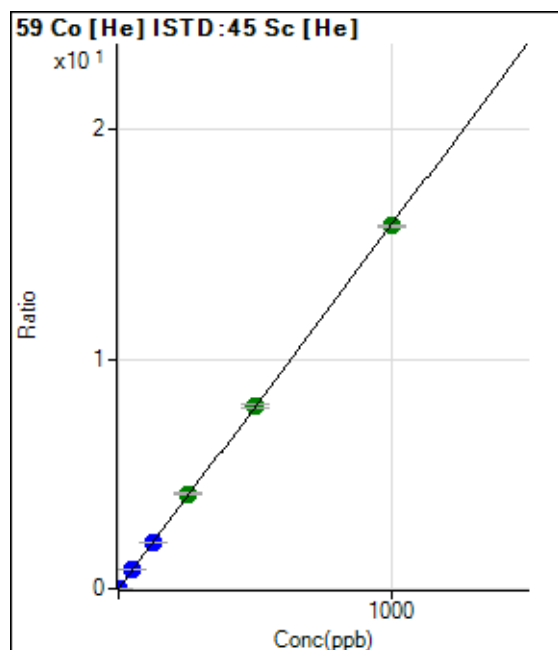
$$R = 1.0000$$

$$DL = 1.967$$

$$BEC = 16.71$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	120.00	0.0003	P	3.7
2	☐	1.000	0.991	6560.38	0.0160	P	1.0
3	☐	50.000	51.180	336022.48	0.8126	P	1.0
4	☐	125.000	127.698	826153.95	2.0270	P	0.7
5	☐	250.000	260.298	1665983.15	4.1315	A	1.1
6	☐	500.000	501.001	3214706.96	7.9517	A	2.8
7	☐	1000.000	996.529	6302653.38	15.8163	A	0.6
8	☐			16941.89	0.0415	P	1.1

$$y = 0.0159 * x + 3.0094\text{E-}004$$

$$R = 0.9999$$

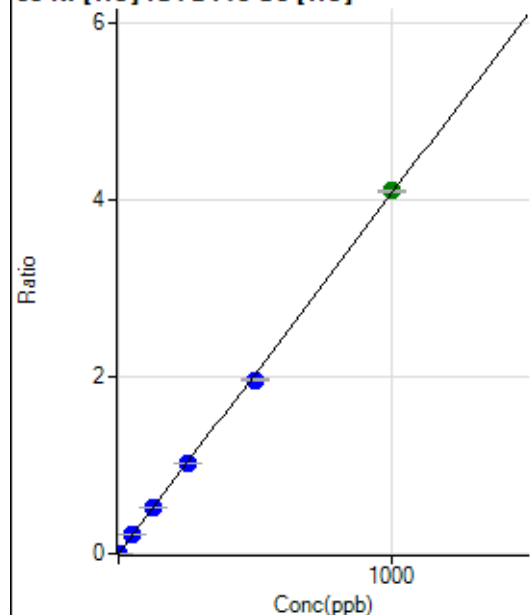
$$DL = 0.002124$$

$$BEC = 0.01896$$

Weight: <None>

Min Conc: 0

60 Ni [He] ISTD:45 Sc [He]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	78.89	0.0002	P	9.6
2	☐	1.000	0.960	1677.89	0.0041	P	7.2
3	☐	50.000	51.064	85900.80	0.2077	P	0.3
4	☐	125.000	126.917	210320.34	0.5160	P	0.8
5	☐	250.000	251.600	412440.95	1.0228	P	0.4
6	☐	500.000	482.721	793354.34	1.9622	P	1.8
7	☐	1000.000	1007.947	1632571.61	4.0969	A	0.5
8	☐			5764.49	0.0141	P	2.0

$$y = 0.0041 * x + 1.9809E-004$$

$$R = 0.9998$$

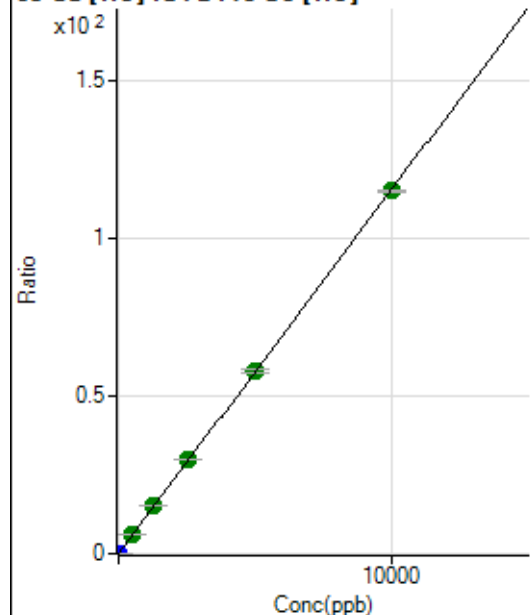
$$DL = 0.01405$$

$$BEC = 0.04874$$

Weight: <None>

Min Conc: 0

63 Cu [He] ISTD:45 Sc [He]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1297.85	0.0033	P	6.2
2	☐	2.000	1.833	9976.73	0.0244	P	0.3
3	☐	500.000	532.975	2540860.57	6.1448	A	0.6
4	☐	1250.000	1310.739	6157153.73	15.1072	A	1.3
5	☐	2500.000	2593.260	12051686.91	29.8859	A	0.5
6	☐	5000.000	5003.125	23311418.26	57.6553	A	1.9
7	☐	10000.000	9965.881	45762969.32	114.8421	A	0.8
8	☐			9910.02	0.0243	P	1.2

$$y = 0.0115 * x + 0.0033$$

$$R = 0.9999$$

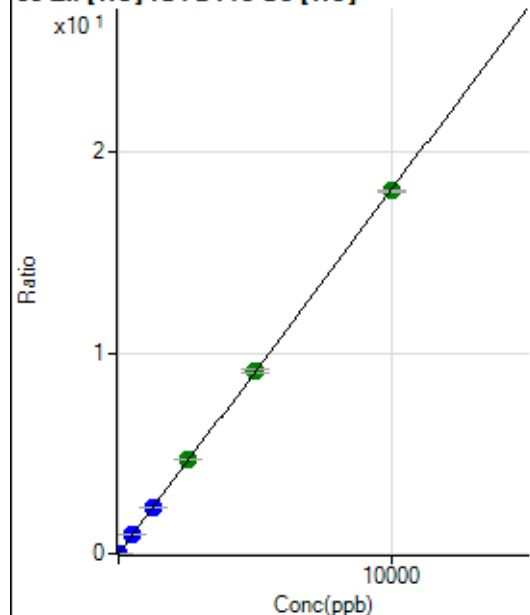
$$DL = 0.05272$$

$$BEC = 0.2827$$

Weight: <None>

Min Conc: 0

66 Zn [He] ISTD:45 Sc [He]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	684.47	0.0017	P	12.5
2	☐	2.000	4.707	4196.19	0.0103	P	2.9
3	☐	500.000	509.795	383351.39	0.9271	P	0.6
4	☐	1250.000	1265.610	937010.40	2.2990	P	0.5
5	☐	2500.000	2592.413	1898236.34	4.7074	A	0.3
6	☐	5000.000	5015.359	3681506.79	9.1054	A	1.9
7	☐	10000.000	9966.775	7210035.66	18.0930	A	0.2
8	☐			3221.49	0.0079	P	3.2

$$y = 0.0018 * x + 0.0017$$

$$R = 1.0000$$

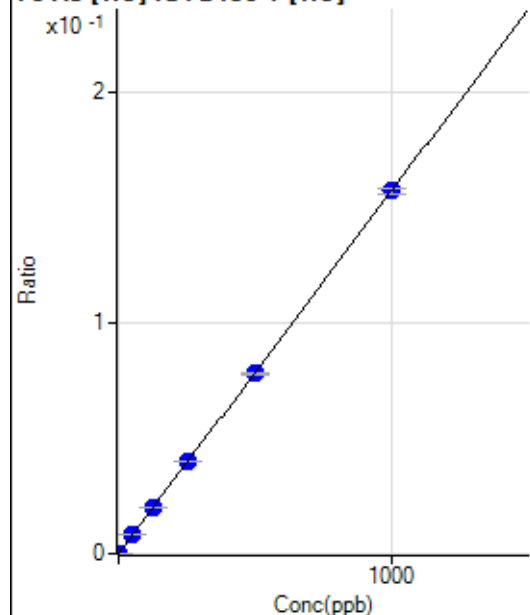
$$DL = 0.3535$$

$$BEC = 0.9443$$

Weight: <None>

Min Conc: 0

75 As [He] ISTD:89 Y [He]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	10.00	0.0000	P	63.8
2	☐	1.000	0.952	494.46	0.0002	P	14.3
3	☐	50.000	52.091	26832.06	0.0082	P	2.7
4	☐	125.000	129.098	65692.15	0.0203	P	0.6
5	☐	250.000	255.161	130692.34	0.0401	P	1.0
6	☐	500.000	496.069	253613.08	0.0780	P	1.6
7	☐	1000.000	1000.058	501251.36	0.1572	P	1.6
8	☐			296.67	0.0001	P	13.0

$$y = 1.5722E-004 * x + 3.1313E-006$$

$$R = 1.0000$$

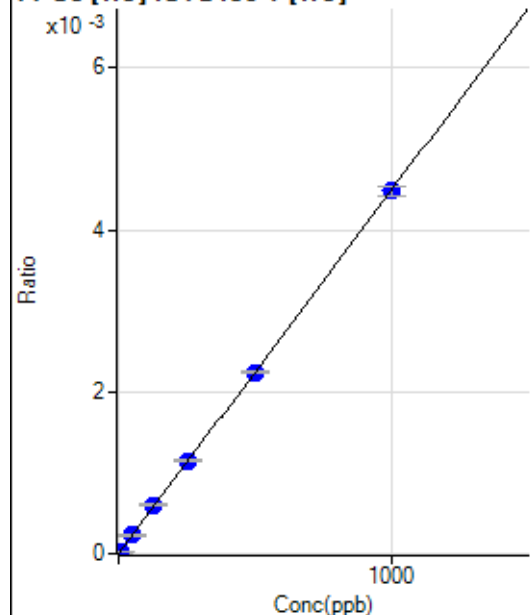
$$DL = 0.03811$$

$$BEC = 0.01992$$

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	3.33	0.0000	P	100.
2	☐	5.000	4.824	73.33	0.0000	P	16.5
3	☐	50.000	51.549	761.14	0.0002	P	7.3
4	☐	125.000	133.347	1940.15	0.0006	P	4.8
5	☐	250.000	256.113	3749.40	0.0012	P	1.6
6	☐	500.000	498.697	7285.18	0.0022	P	1.0
7	☐	1000.000	998.003	14285.83	0.0045	P	2.8
8	☐			10.00	0.0000	P	0.7

$$y = 4.4897E-006 * x + 1.0040E-006$$

$$R = 1.0000$$

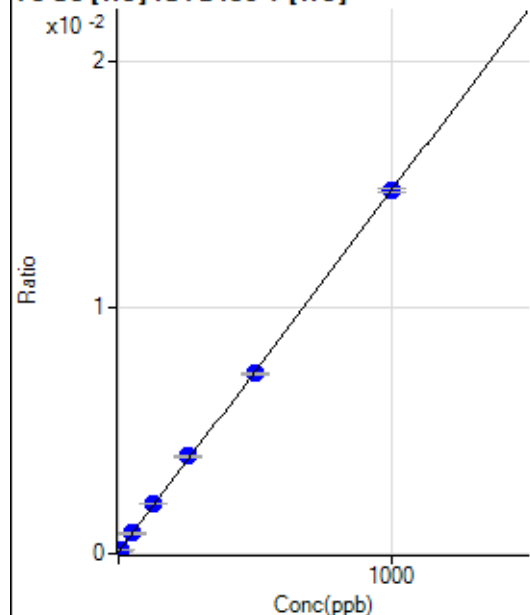
$$DL = 0.6744$$

$$BEC = 0.2236$$

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	255.56	0.0001	P	16.1
2	☐	5.000	5.614	527.80	0.0002	P	8.4
3	☐	50.000	51.773	2754.73	0.0008	P	6.0
4	☐	125.000	133.740	6621.54	0.0020	P	1.4
5	☐	250.000	263.428	12874.58	0.0040	P	1.7
6	☐	500.000	493.166	23830.34	0.0073	P	1.4
7	☐	1000.000	998.876	47059.96	0.0148	P	1.0
8	☐			242.23	0.0001	P	10.3

$$y = 1.4697E-005 * x + 8.0602E-005$$

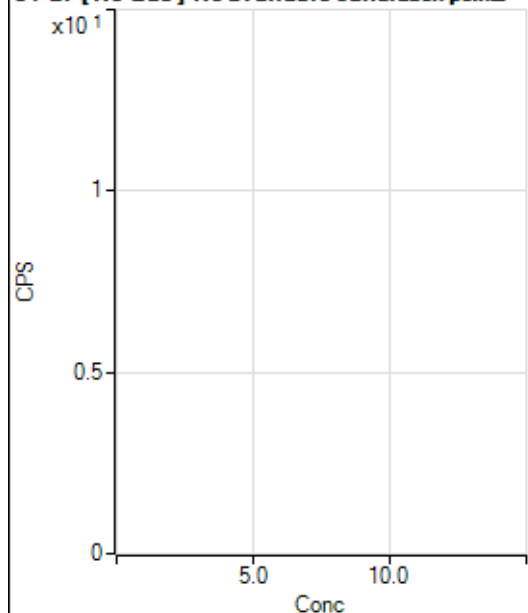
$$R = 0.9998$$

$$DL = 2.649$$

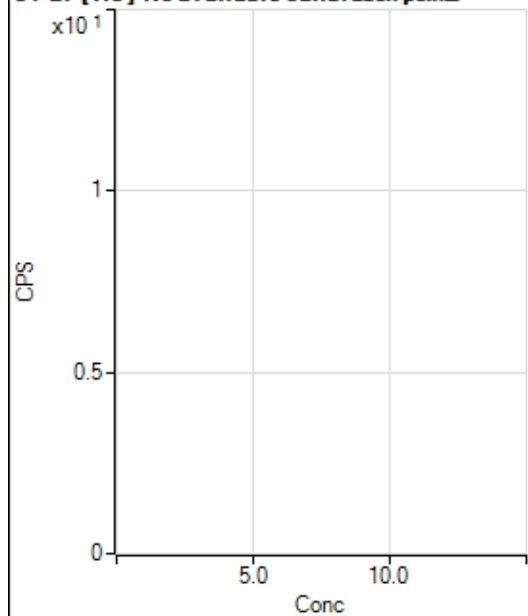
$$BEC = 5.484$$

Weight: <None>

Min Conc: 0

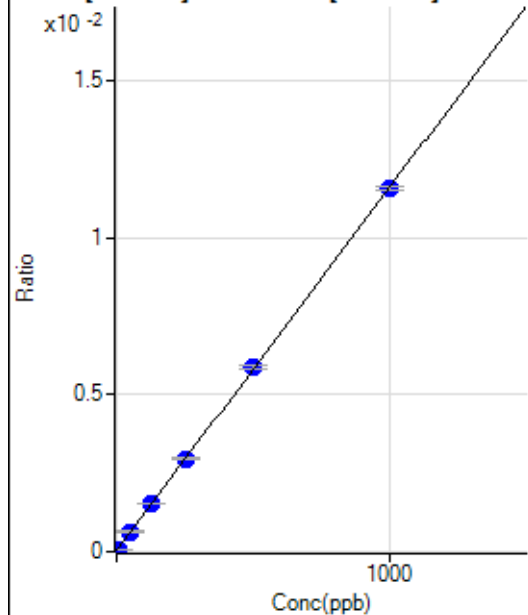
81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11954.92		P	0.6
2	☐			11395.60		P	0.1
3	☐			11183.20		P	1.3
4	☐			10706.18		P	3.4
5	☐			10572.76		P	3.9
6	☐			10730.63		P	2.1
7	☐			10668.38		P	3.2
8	☐			11545.71		P	0.7

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			60.00		P	29.4
2	☐			65.56		P	22.9
3	☐			48.89		P	30.7
4	☐			38.89		P	9.9
5	☐			42.22		P	16.4
6	☐			64.44		P	33.3
7	☐			65.55		P	29.8
8	☐			65.56		P	12.8

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	476.48	0.0000	P	6.9
2	☐	5.000	4.720	1221.18	0.0001	P	0.6
3	☐	50.000	52.555	8978.70	0.0006	P	0.9
4	☐	125.000	129.624	20908.01	0.0015	P	0.7
5	☐	250.000	253.860	40788.77	0.0030	P	1.2
6	☐	500.000	504.042	79947.37	0.0059	P	2.0
7	☐	1000.000	996.309	154738.43	0.0116	P	0.9
8	☐			609.08	0.0000	P	3.5

$$y = 1.1573E-005 * x + 3.4171E-005$$

R = 1.0000

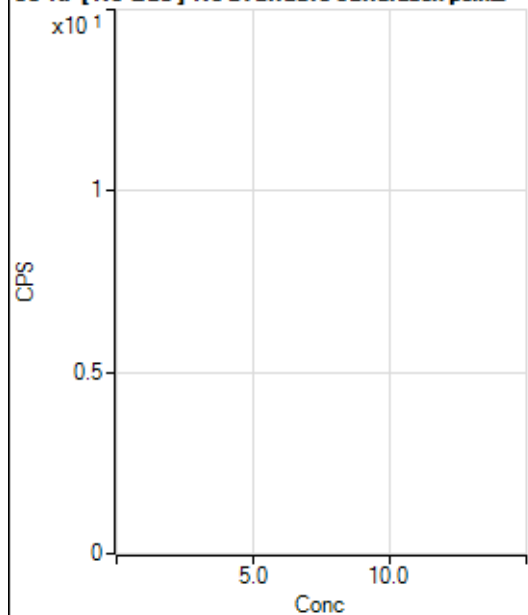
DL = 0.6132

BEC = 2.953

Weight: <None>

Min Conc: 0

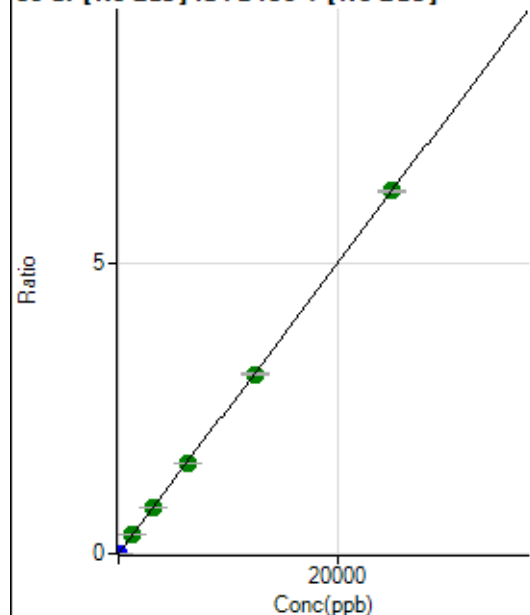
83 Kr [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			195.56		P	13.2
2	☐			178.89		P	16.3
3	☐			201.11		P	9.4
4	☐			200.00		P	3.3
5	☐			198.89		P	8.3
6	☐			216.67		P	13.1
7	☐			186.67		P	12.5
8	☐			233.33		P	9.9

Calibration for 016ICSB.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	846.70	0.0001	P	1.9
2	☐	1.000	0.911	3966.14	0.0003	P	2.6
3	☐	1250.000	1268.176	4430165.59	0.3169	A	0.2
4	☐	3125.000	3177.397	10820305.39	0.7940	A	0.7
5	☐	6250.000	6263.986	21482327.60	1.5653	A	1.2
6	☐	12500.000	12402.859	42231512.71	3.0992	A	1.4
7	☐	25000.000	25037.616	83716045.98	6.2563	A	0.8
8	☐			13923.34	0.0011	P	1.0

$$y = 2.4987E-004 * x + 6.0708E-005$$

$$R = 1.0000$$

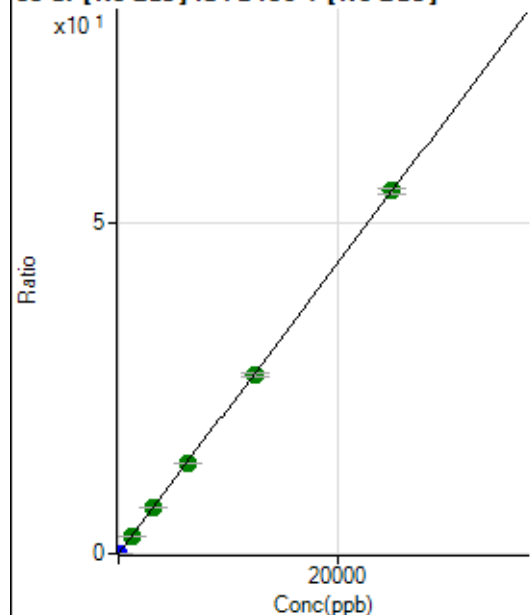
$$DL = 0.01383$$

$$BEC = 0.243$$

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	5298.79	0.0004	P	7.2
2	☐	1.000	0.902	32456.92	0.0024	P	1.8
3	☐	1250.000	1254.684	38505516.65	2.7548	A	0.3
4	☐	3125.000	3163.051	94632879.70	6.9443	A	0.8
5	☐	6250.000	6243.637	188128201.6	13.7073	A	1.0
6	☐	12500.000	12391.236	370675461.1	27.2033	A	1.8
7	☐	25000.000	25050.982	735895517.9	54.9958	A	1.4
8	☐			12188.94	0.0094	P	1.4

$$y = 0.0022 * x + 3.7998E-004$$

$$R = 1.0000$$

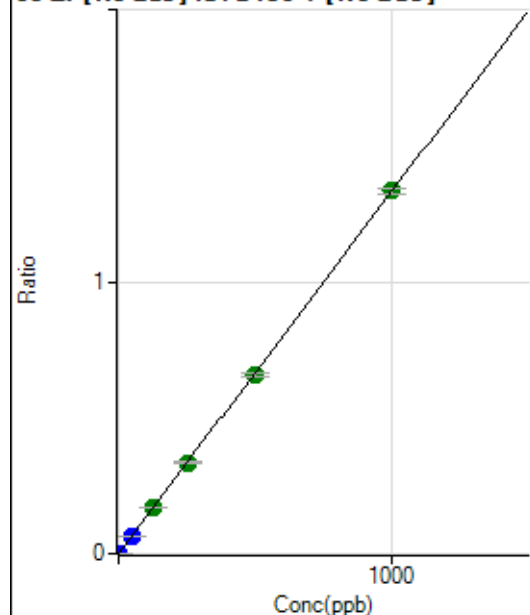
$$DL = 0.03715$$

$$BEC = 0.1731$$

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	733.36	0.0001	P	4.5
2	☐	1.000	0.908	17341.48	0.0013	P	0.5
3	☐	50.000	49.046	913086.58	0.0653	P	0.7
4	☐	125.000	126.830	2300933.25	0.1688	A	1.6
5	☐	250.000	250.703	4579795.73	0.3337	A	1.6
6	☐	500.000	493.694	8953737.78	0.6571	A	1.6
7	☐	1000.000	1002.796	17858759.04	1.3346	A	1.4
8	☐			10119.17	0.0008	P	0.7

$$y = 0.0013 * x + 5.2580E-005$$

$$R = 1.0000$$

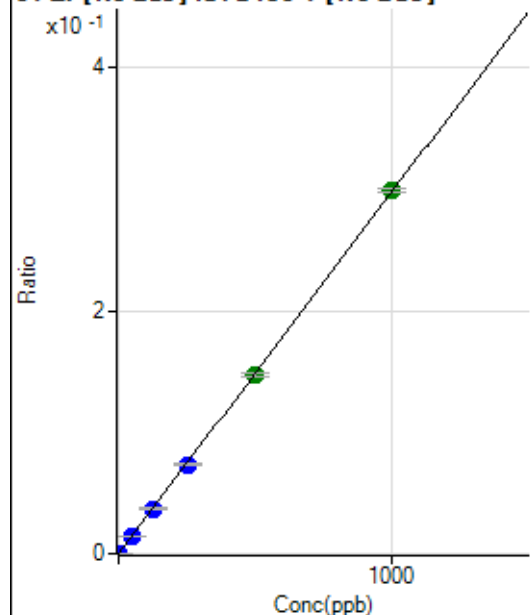
$$DL = 0.005293$$

$$BEC = 0.03951$$

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	148.89	0.0000	P	20.6
2	☐	1.000	0.900	3822.76	0.0003	P	4.4
3	☐	50.000	49.254	204655.19	0.0146	P	1.0
4	☐	125.000	124.631	504661.21	0.0370	P	1.3
5	☐	250.000	246.531	1005262.63	0.0732	P	0.9
6	☐	500.000	493.624	1998186.29	0.1466	A	2.2
7	☐	1000.000	1004.139	3991586.33	0.2983	A	1.0
8	☐			2337.98	0.0002	P	4.8

$$y = 2.9706E-004 * x + 1.0680E-005$$

$$R = 1.0000$$

$$DL = 0.02225$$

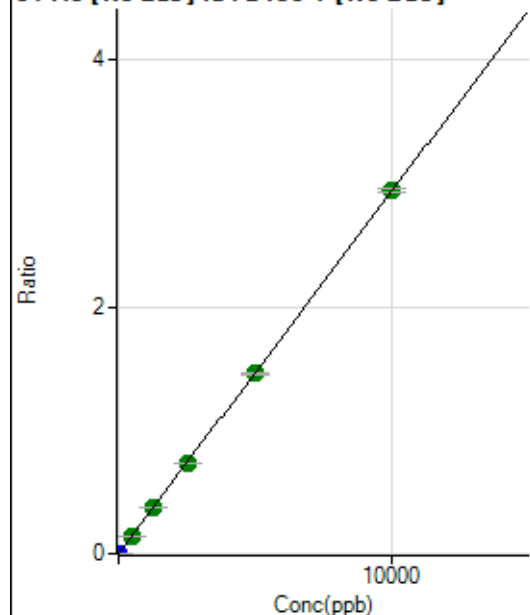
$$BEC = 0.03595$$

Weight: <None>

Min Conc: 0

Calibration for 016ICSB.d

94 Mo [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	538.90	0.0000	P	6.7
2	☐	5.000	4.942	20475.48	0.0015	P	1.2
3	☐	500.000	499.801	2050526.53	0.1467	A	1.1
4	☐	1250.000	1260.855	5042652.22	0.3700	A	0.5
5	☐	2500.000	2481.182	9993645.20	0.7281	A	0.8
6	☐	5000.000	4968.170	19866764.84	1.4580	A	1.5
7	☐	10000.000	10019.273	39342842.19	2.9402	A	1.2
8	☐			9237.43	0.0007	P	1.5

$$y = 2.9345E-004 * x + 3.8643E-005$$

$$R = 1.0000$$

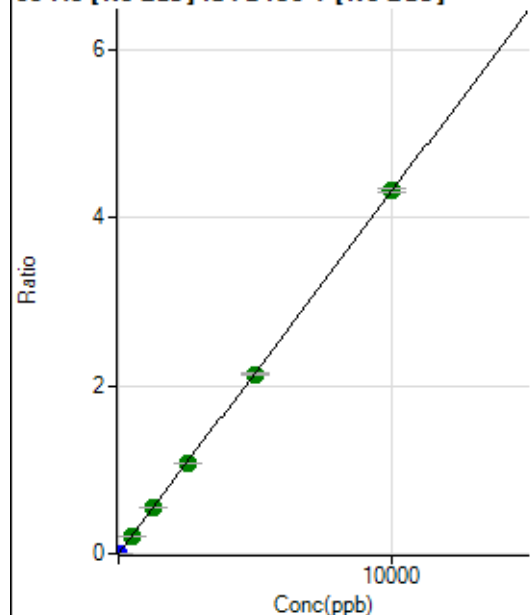
$$DL = 0.0264$$

$$BEC = 0.1317$$

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	481.13	0.0000	P	9.6
2	☐	5.000	4.066	24552.87	0.0018	P	1.1
3	☐	500.000	500.726	3014235.68	0.2156	A	0.2
4	☐	1250.000	1263.854	7416616.90	0.5443	A	0.9
5	☐	2500.000	2507.388	14818717.84	1.0797	A	1.0
6	☐	5000.000	4959.228	29099667.90	2.1355	A	1.5
7	☐	10000.000	10016.771	57715310.25	4.3133	A	1.0
8	☐			8644.84	0.0007	P	3.7

$$y = 4.3060E-004 * x + 3.4496E-005$$

$$R = 1.0000$$

$$DL = 0.02304$$

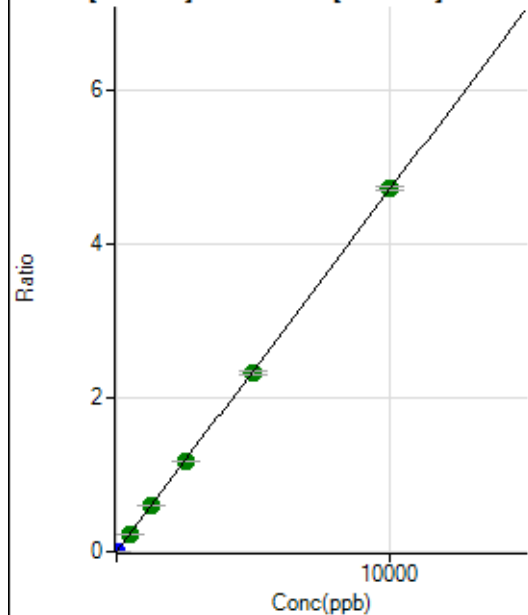
$$BEC = 0.08011$$

Weight: <None>

Min Conc: 0

Calibration for 016ICSB.d

96 Mo [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	617.80	0.0000	P	5.8
2	☐	5.000	4.089	27045.09	0.0020	P	1.3
3	☐	500.000	497.728	3271053.74	0.2340	A	0.8
4	☐	1250.000	1258.491	8062351.06	0.5916	A	1.3
5	☐	2500.000	2491.788	16077162.40	1.1714	A	0.6
6	☐	5000.000	4946.103	31682430.08	2.3251	A	1.8
7	☐	10000.000	10028.054	63078596.28	4.7140	A	1.0
8	☐			21409.10	0.0016	P	3.4

$$y = 4.7008\text{E-}004 * x + 4.4289\text{E-}005$$

$$R = 1.0000$$

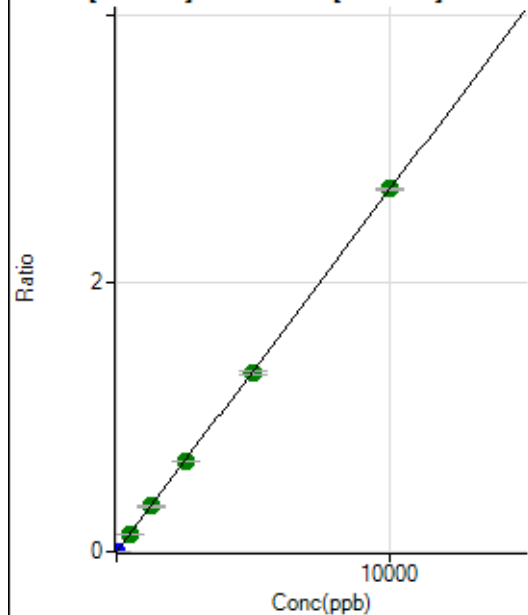
$$DL = 0.01642$$

$$BEC = 0.09422$$

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	304.45	0.0000	P	10.7
2	☐	5.000	4.088	15464.96	0.0011	P	0.9
3	☐	500.000	497.149	1874432.56	0.1341	A	1.2
4	☐	1250.000	1254.870	4612198.61	0.3385	A	1.3
5	☐	2500.000	2488.036	9209878.20	0.6710	A	0.6
6	☐	5000.000	4952.161	18198396.54	1.3356	A	2.4
7	☐	10000.000	10026.445	36184035.29	2.7041	A	0.7
8	☐			5478.84	0.0004	P	2.7

$$y = 2.6970\text{E-}004 * x + 2.1839\text{E-}005$$

$$R = 1.0000$$

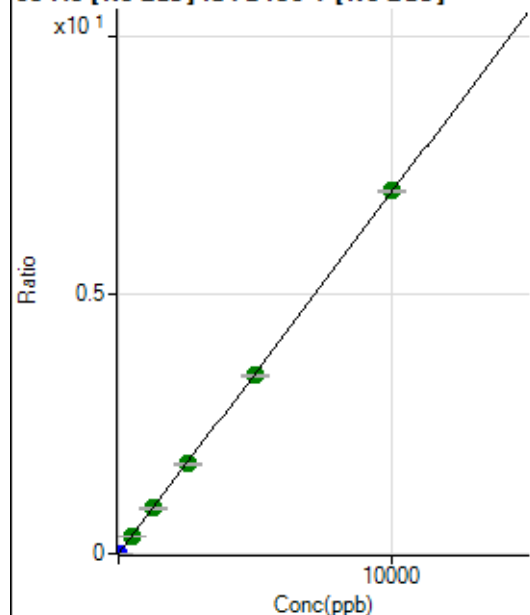
$$DL = 0.02606$$

$$BEC = 0.08098$$

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	822.26	0.0001	P	4.6
2	☐	5.000	4.068	39808.62	0.0029	P	2.2
3	☐	500.000	494.039	4815441.32	0.3445	A	0.4
4	☐	1250.000	1253.976	11914562.18	0.8743	A	1.5
5	☐	2500.000	2480.819	23739032.98	1.7297	A	1.3
6	☐	5000.000	4924.866	46787383.75	3.4337	A	2.1
7	☐	10000.000	10042.164	93687794.16	7.0015	A	0.7
8	☐			12813.49	0.0010	P	2.2

$$y = 6.9721E-004 * x + 5.8946E-005$$

$$R = 1.0000$$

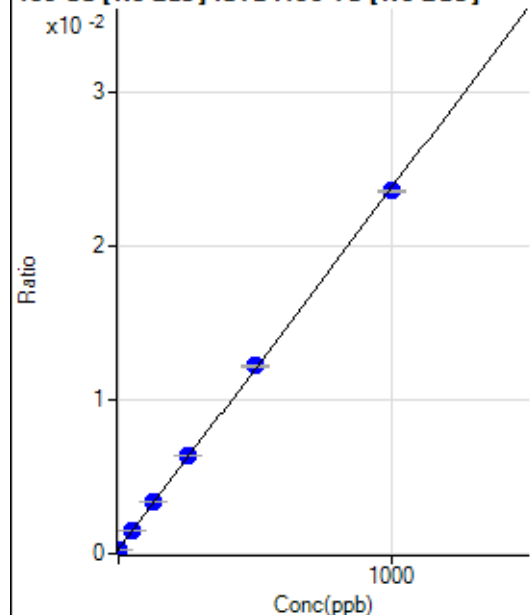
$$DL = 0.01174$$

$$BEC = 0.08455$$

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	2997.00	0.0003	P	0.8
2	☐	1.000	1.001	3235.95	0.0003	P	2.5
3	☐	50.000	53.963	17082.33	0.0015	P	1.1
4	☐	125.000	132.782	37290.06	0.0034	P	0.7
5	☐	250.000	259.379	70820.37	0.0064	P	0.4
6	☐	500.000	508.666	137270.20	0.0122	P	0.8
7	☐	1000.000	992.152	265634.19	0.0236	P	0.8
8	☐			2906.99	0.0003	P	3.1

$$y = 2.3506E-005 * x + 2.7626E-004$$

$$R = 0.9999$$

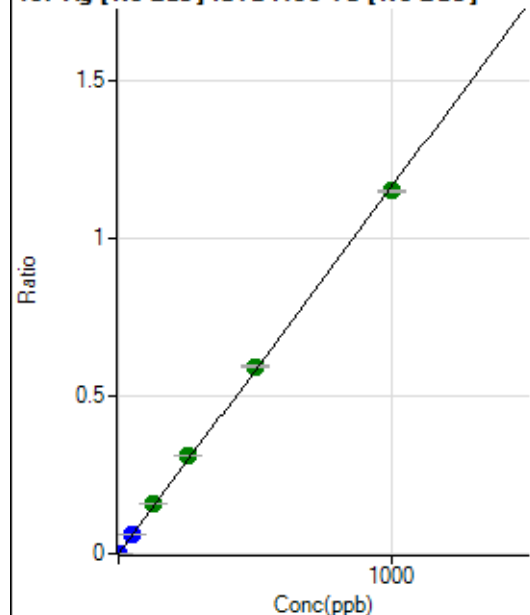
$$DL = 0.2781$$

$$BEC = 11.75$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	176.67	0.0000	P	9.6
2	☐	1.000	0.902	11483.52	0.0011	P	3.3
3	☐	50.000	51.880	666347.96	0.0603	P	2.3
4	☐	125.000	136.630	1741648.43	0.1587	A	1.5
5	☐	250.000	266.345	3437214.36	0.3093	A	0.7
6	☐	500.000	510.408	6650921.22	0.5927	A	1.0
7	☐	1000.000	989.162	12931168.70	1.1487	A	0.7
8	☐			1762.35	0.0002	P	14.6

$$y = 0.0012 * x + 1.6281E-005$$

$$R = 0.9997$$

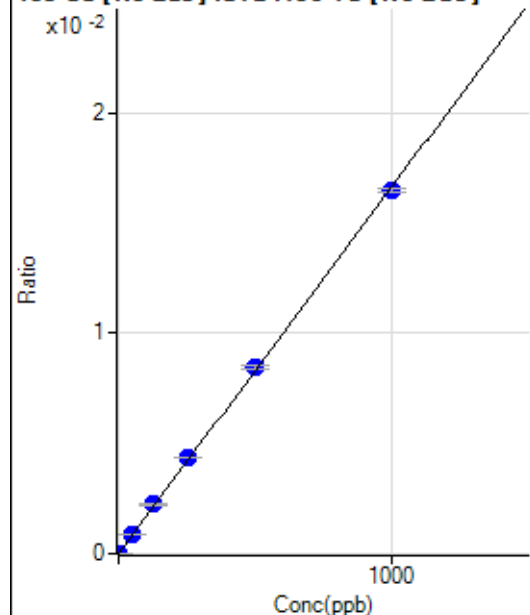
$$DL = 0.004023$$

$$BEC = 0.01402$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	4.45	0.0000	P	86.6
2	☐	1.000	1.116	204.45	0.0000	P	13.3
3	☐	50.000	53.260	9797.84	0.0009	P	3.0
4	☐	125.000	133.940	24447.38	0.0022	P	2.3
5	☐	250.000	262.019	48417.11	0.0044	P	1.1
6	☐	500.000	510.795	95310.31	0.0085	P	1.7
7	☐	1000.000	990.317	185356.27	0.0165	P	1.1
8	☐			77.78	0.0000	P	30.5

$$y = 1.6628E-005 * x + 4.1075E-007$$

$$R = 0.9998$$

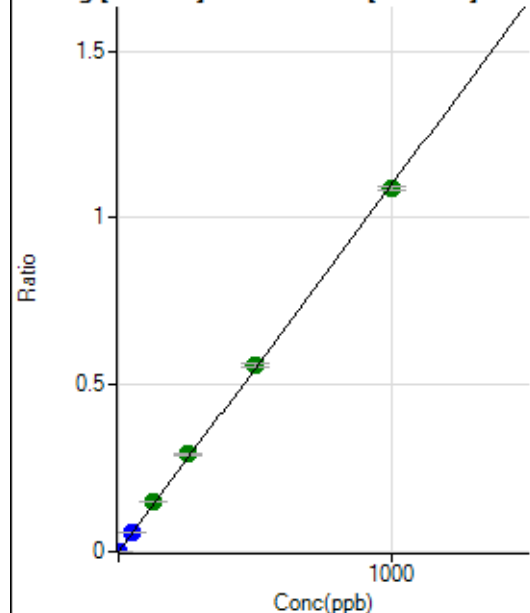
$$DL = 0.06418$$

$$BEC = 0.0247$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	116.67	0.0000	P	6.9
2	☐	1.000	0.917	10988.70	0.0010	P	3.6
3	☐	50.000	51.662	627665.99	0.0568	P	1.6
4	☐	125.000	136.238	1642767.79	0.1497	A	1.2
5	☐	250.000	265.646	3242870.40	0.2918	A	0.9
6	☐	500.000	510.706	6294429.63	0.5610	A	1.9
7	☐	1000.000	989.248	12232934.26	1.0867	A	1.1
8	☐			1644.55	0.0002	P	10.5

$$y = 0.0011 * x + 1.0751E-005$$

$$R = 0.9997$$

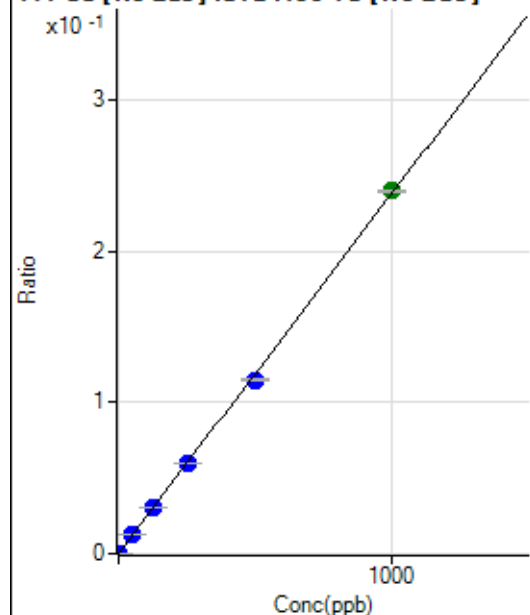
$$DL = 0.002032$$

$$BEC = 0.009787$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2131.46	0.0002	P	0.8
2	☐	1.000	0.992	4664.52	0.0004	P	4.8
3	☐	50.000	51.037	136270.37	0.0123	P	1.4
4	☐	125.000	126.675	332531.06	0.0303	P	0.4
5	☐	250.000	249.211	660191.91	0.0594	P	0.9
6	☐	500.000	482.545	1288703.05	0.1149	P	1.0
7	☐	1000.000	1008.663	2700172.34	0.2399	A	0.6
8	☐			2420.46	0.0002	P	3.6

$$y = 2.3761E-004 * x + 1.9648E-004$$

$$R = 0.9998$$

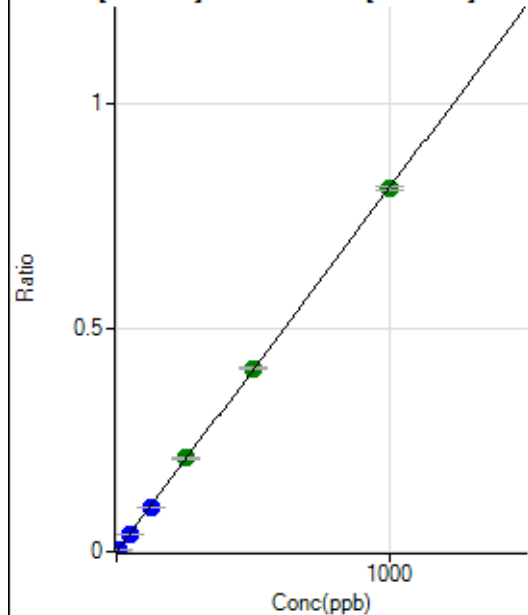
$$DL = 0.01975$$

$$BEC = 0.8269$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1697.89	0.0002	P	2.5
2	☐	5.000	4.397	40263.90	0.0037	P	2.8
3	☐	50.000	49.219	444121.43	0.0402	P	1.7
4	☐	125.000	122.692	1096323.70	0.0999	P	1.4
5	☐	250.000	257.125	2324187.54	0.2092	A	1.8
6	☐	500.000	503.219	4591458.72	0.4092	A	0.7
7	☐	1000.000	996.940	9123377.57	0.8105	A	1.2
8	☐			4890.94	0.0005	P	4.2

$$y = 8.1285E-004 * x + 1.5652E-004$$

$$R = 1.0000$$

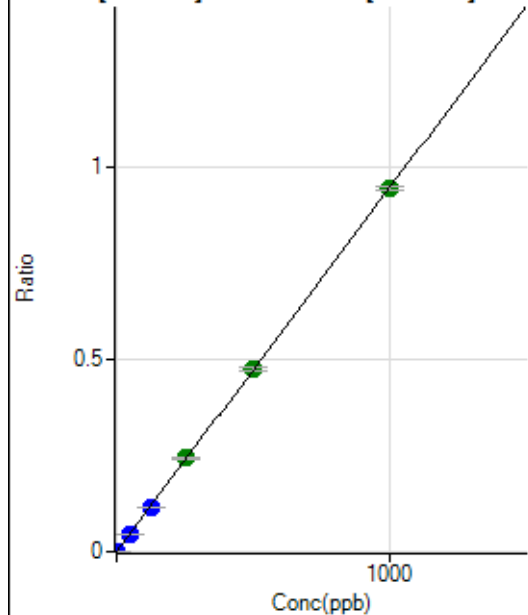
$$DL = 0.01449$$

$$BEC = 0.1926$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	180.00	0.0000	P	16.9
2	☐	2.000	1.836	18896.95	0.0018	P	4.1
3	☐	50.000	49.079	512799.86	0.0464	P	2.0
4	☐	125.000	122.482	1270006.65	0.1157	P	1.3
5	☐	250.000	257.416	2702100.69	0.2432	A	1.4
6	☐	500.000	502.052	5321227.38	0.4742	A	1.8
7	☐	1000.000	997.481	10606211.16	0.9422	A	1.2
8	☐			7041.80	0.0007	P	3.6

$$y = 9.4459E-004 * x + 1.6601E-005$$

$$R = 1.0000$$

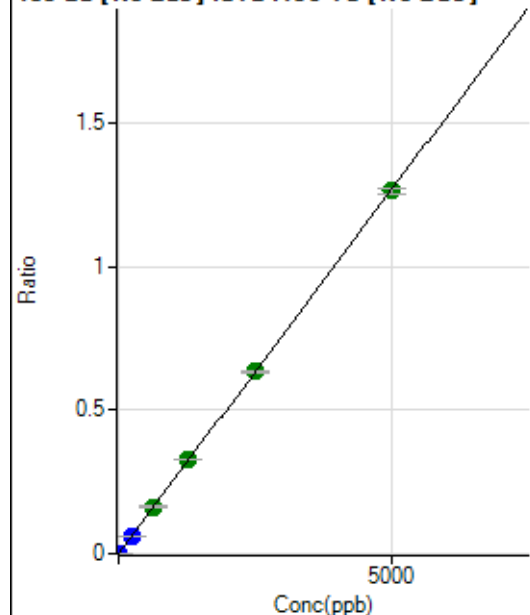
$$DL = 0.008932$$

$$BEC = 0.01758$$

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	160.01	0.0000	P	18.6
2	☐	10.000	8.682	23907.91	0.0022	P	1.9
3	☐	250.000	238.404	668122.65	0.0604	P	2.0
4	☐	625.000	645.710	1795894.80	0.1636	A	1.8
5	☐	1250.000	1288.174	3627237.58	0.3264	A	0.7
6	☐	2500.000	2507.382	7129043.85	0.6354	A	1.0
7	☐	5000.000	4984.759	14217546.59	1.2631	A	1.6
8	☐			5221.01	0.0005	P	3.3

$$y = 2.5339E-004 * x + 1.4740E-005$$

$$R = 1.0000$$

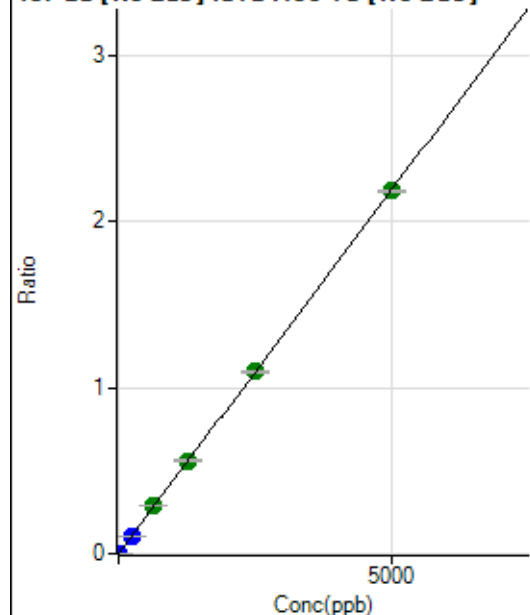
$$DL = 0.03249$$

$$BEC = 0.05817$$

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	280.00	0.0000	P	11.5
2	☐	10.000	8.600	40947.67	0.0038	P	1.2
3	☐	250.000	239.799	1161822.70	0.1051	P	1.5
4	☐	625.000	651.444	3132391.24	0.2854	A	0.8
5	☐	1250.000	1280.189	6231734.21	0.5608	A	0.4
6	☐	2500.000	2501.257	12293933.71	1.0957	A	1.2
7	☐	5000.000	4989.031	24600942.69	2.1854	A	0.5
8	☐			9288.65	0.0009	P	2.1

$$y = 4.3804E-004 * x + 2.5820E-005$$

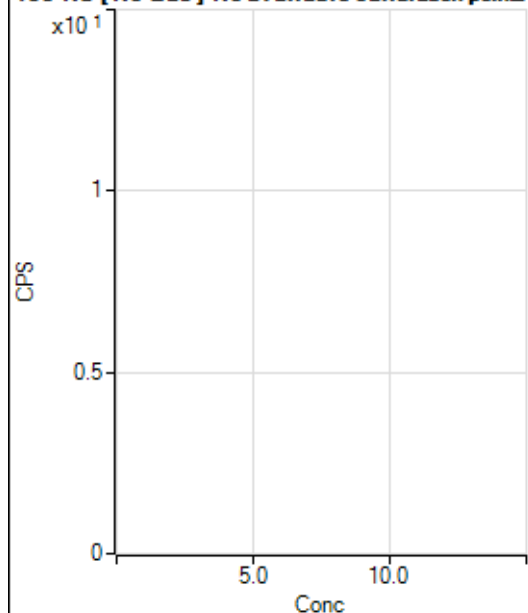
$$R = 1.0000$$

$$DL = 0.02026$$

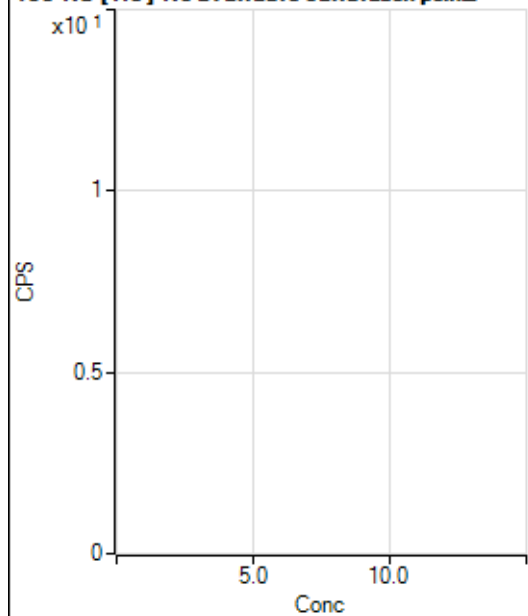
$$BEC = 0.05895$$

Weight: <None>

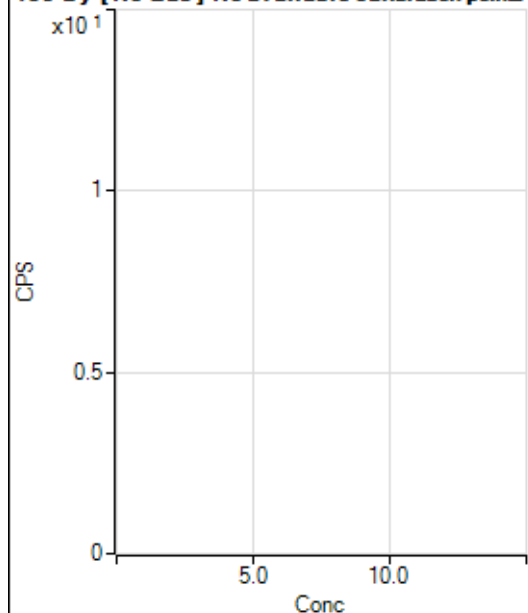
Min Conc: 0

150 Nd [No Gas] No available calibration points

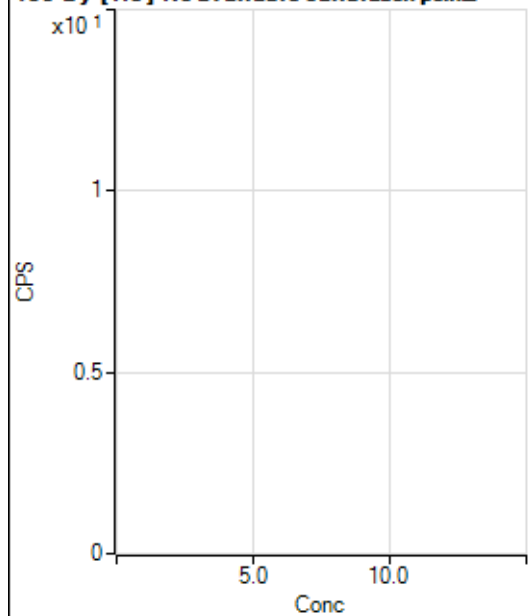
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	94.4
2	☐			14.45		P	48.0
3	☐			33.33		P	20.0
4	☐			70.00		P	12.6
5	☐			158.89		P	21.0
6	☐			278.89		P	10.8
7	☐			604.46		P	4.8
8	☐			217.78		P	4.4

150 Nd [He] No available calibration points

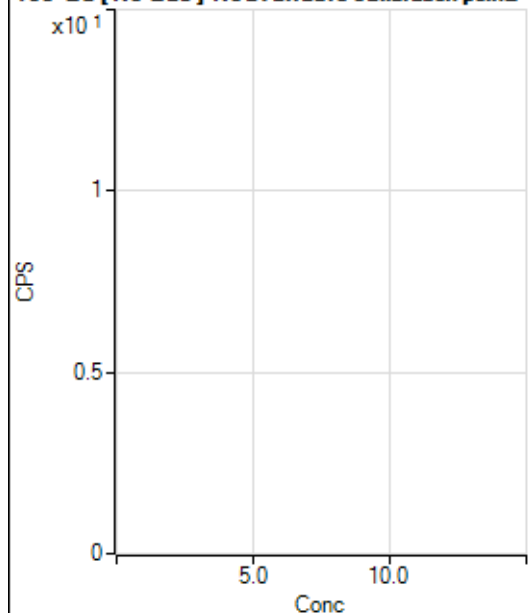
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	107.
2	☐			2.22		P	86.6
3	☐			4.44		P	114.
4	☐			17.78		P	21.7
5	☐			43.33		P	15.4
6	☐			53.33		P	41.0
7	☐			137.78		P	12.4
8	☐			102.23		P	5.0

156 Dy [No Gas] No available calibration points

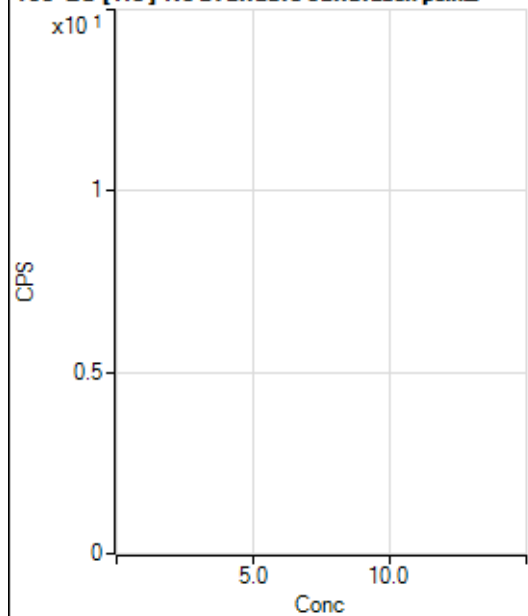
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			72.22		P	16.2
2	☐			64.44		P	13.0
3	☐			85.56		P	2.3
4	☐			97.78		P	8.6
5	☐			124.45		P	24.3
6	☐			152.22		P	8.8
7	☐			278.89		P	3.4
8	☐			431.12		P	10.8

156 Dy [He] No available calibration points

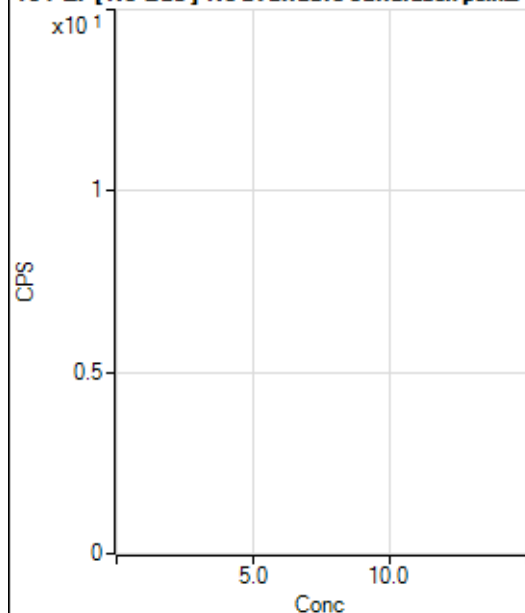
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			40.00		P	30.0
2	☐			28.89		P	17.6
3	☐			64.44		P	33.3
4	☐			87.78		P	11.0
5	☐			146.67		P	24.6
6	☐			257.78		P	15.6
7	☐			587.80		P	10.5
8	☐			311.12		P	18.9

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

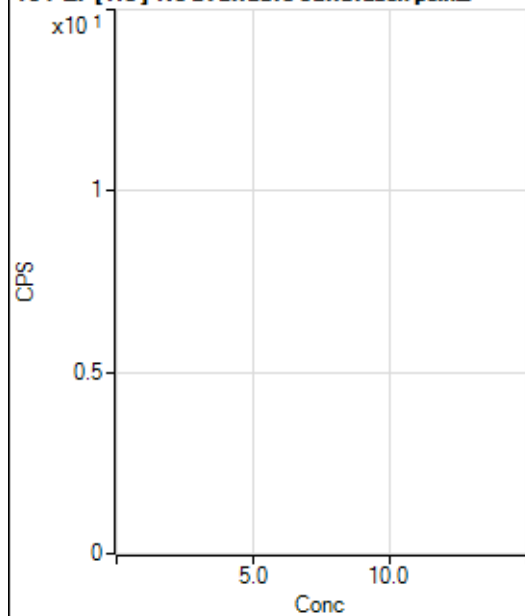
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			63.33		P	37.9
2	☐			45.55		P	29.6
3	☐			38.89		P	21.6
4	☐			40.00		P	16.7
5	☐			78.89		P	35.2
6	☐			91.11		P	12.8
7	☐			144.45		P	17.6
8	☐			355.56		P	3.0

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			233.34		P	17.3
2	☐			248.89		P	8.9
3	☐			260.01		P	11.1
4	☐			264.45		P	13.9
5	☐			284.45		P	11.1
6	☐			286.67		P	12.8
7	☐			325.56		P	7.2
8	☐			480.01		P	3.5

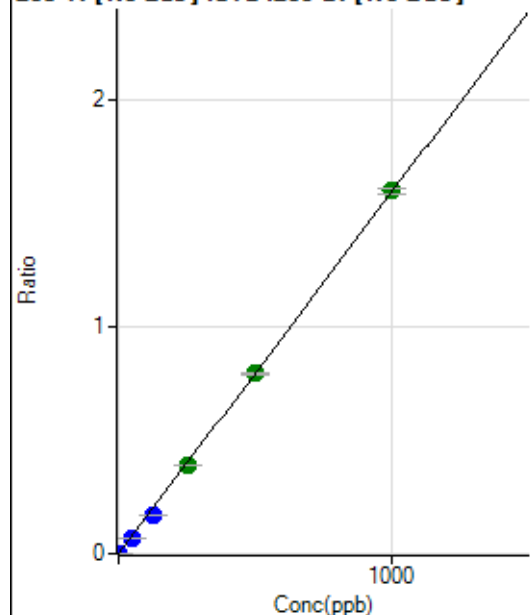
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			64.45		P	10.8
2	☐			76.67		P	26.1
3	☐			67.78		P	19.9
4	☐			86.67		P	24.0
5	☐			115.56		P	19.6
6	☐			126.67		P	9.1
7	☐			217.78		P	0.9
8	☐			463.35		P	15.8

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			37.78		P	18.4
2	☐			45.56		P	27.7
3	☐			53.33		P	49.6
4	☐			58.89		P	31.2
5	☐			56.67		P	30.6
6	☐			76.67		P	15.7
7	☐			131.11		P	5.9
8	☐			256.67		P	5.2

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	224.45	0.0000	P	2.6
2	☐	1.000	0.758	8055.77	0.0012	P	2.8
3	☐	50.000	42.142	448686.60	0.0671	P	1.4
4	☐	125.000	105.821	1125384.97	0.1685	P	0.4
5	☐	250.000	245.870	2656991.19	0.3915	A	0.3
6	☐	500.000	498.344	5418887.25	0.7934	A	1.9
7	☐	1000.000	1004.651	10770002.34	1.5994	A	1.6
8	☐			1214.51	0.0002	P	6.2

$$y = 0.0016 * x + 3.3344E-005$$

$$R = 0.9998$$

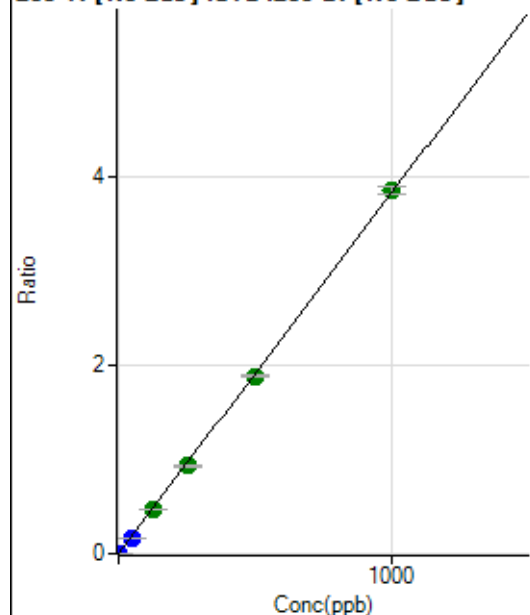
$$DL = 0.001653$$

$$BEC = 0.02094$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	550.02	0.0001	P	12.2
2	☐	1.000	0.776	19828.94	0.0031	P	0.5
3	☐	50.000	41.690	1066417.18	0.1595	P	0.7
4	☐	125.000	122.500	3129713.04	0.4686	A	1.4
5	☐	250.000	243.162	6312484.00	0.9301	A	1.7
6	☐	500.000	492.933	12876812.45	1.8854	A	1.5
7	☐	1000.000	1005.971	25908021.28	3.8476	A	2.1
8	☐			3080.37	0.0005	P	5.3

$$y = 0.0038 * x + 8.1768E-005$$

$$R = 0.9999$$

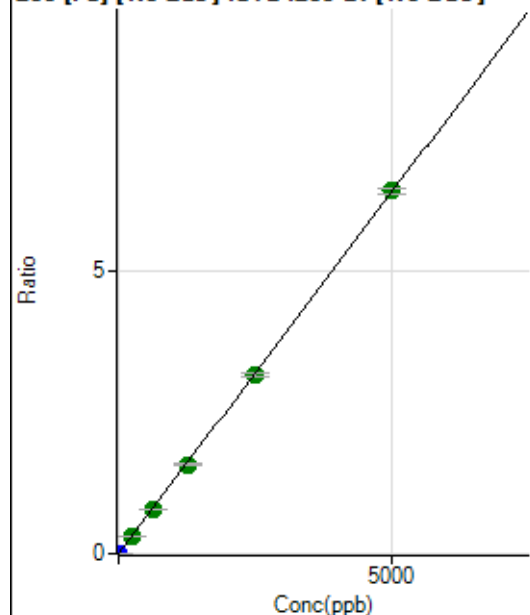
$$DL = 0.007838$$

$$BEC = 0.02138$$

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	1108.95	0.0002	P	6.0
2	☐	1.000	0.766	7413.21	0.0011	P	2.9
3	☐	250.000	242.590	2067404.78	0.3093	A	0.5
4	☐	625.000	616.131	5244489.71	0.7852	A	1.0
5	☐	1250.000	1233.270	10666180.74	1.5716	A	1.7
6	☐	2500.000	2472.262	21516107.88	3.1503	A	1.8
7	☐	5000.000	5019.531	43067997.97	6.3960	A	1.9
8	☐			7260.89	0.0012	P	1.5

$$y = 0.0013 * x + 1.6470E-004$$

$$R = 1.0000$$

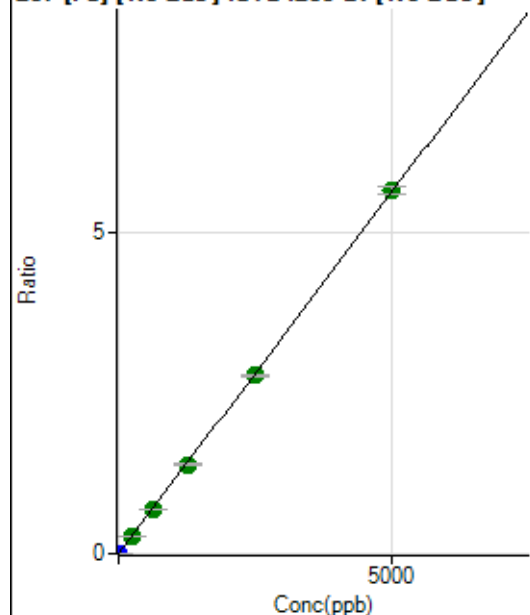
$$DL = 0.02333$$

$$BEC = 0.1293$$

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	947.82	0.0001	P	6.5
2	☐	1.000	0.769	6554.98	0.0010	P	3.3
3	☐	250.000	243.904	1840046.97	0.2753	A	0.6
4	☐	625.000	613.789	4625111.53	0.6925	A	0.1
5	☐	1250.000	1236.043	9463573.06	1.3944	A	1.6
6	☐	2500.000	2466.097	18999883.47	2.7819	A	1.6
7	☐	5000.000	5022.147	38145065.82	5.6651	A	2.1
8	☐			6427.13	0.0011	P	3.2

$$y = 0.0011 * x + 1.4097E-004$$

$$R = 1.0000$$

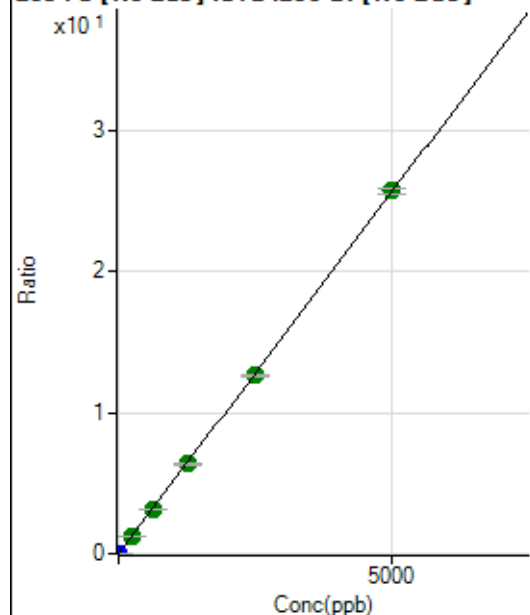
$$DL = 0.0244$$

$$BEC = 0.125$$

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	4303.64	0.0006	P	2.0
2	☐	1.000	0.767	29696.29	0.0046	P	3.1
3	☐	250.000	243.552	8342806.09	1.2480	A	0.4
4	☐	625.000	613.556	20992659.41	3.1431	A	0.1
5	☐	1250.000	1240.561	43128208.18	6.3544	A	1.1
6	☐	2500.000	2466.112	86270647.33	12.6314	A	1.5
7	☐	5000.000	5021.056	173166563.5	25.7171	A	1.6
8	☐			29450.60	0.0050	P	1.5

$$y = 0.0051 * x + 6.3964E-004$$

$$R = 1.0000$$

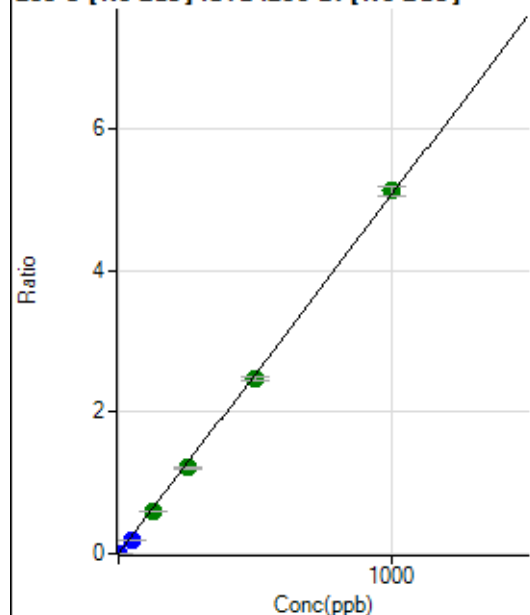
$$DL = 0.007365$$

$$BEC = 0.1249$$

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	284.45	0.0000	P	17.8
2	☐	1.000	0.738	24557.13	0.0038	P	1.0
3	☐	50.000	39.782	1346852.40	0.2015	P	1.1
4	☐	125.000	117.557	3975939.18	0.5953	A	1.3
5	☐	250.000	239.041	8215013.21	1.2104	A	2.6
6	☐	500.000	486.411	16822230.17	2.4630	A	2.3
7	☐	1000.000	1010.976	34472178.93	5.1192	A	2.7
8	☐			1917.94	0.0003	P	4.1

$$y = 0.0051 * x + 4.2199E-005$$

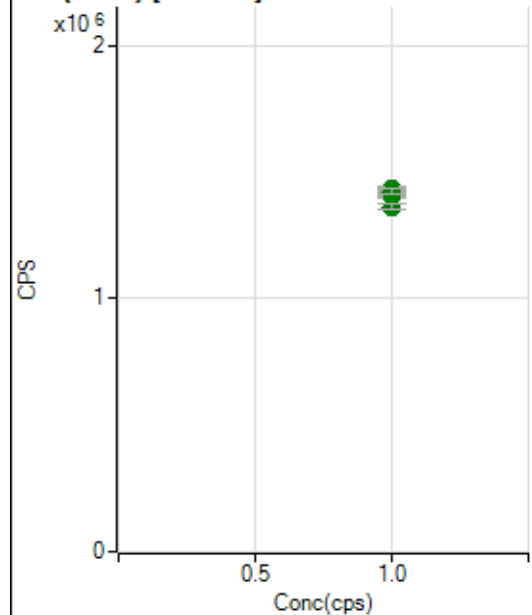
$$R = 0.9998$$

$$DL = 0.004459$$

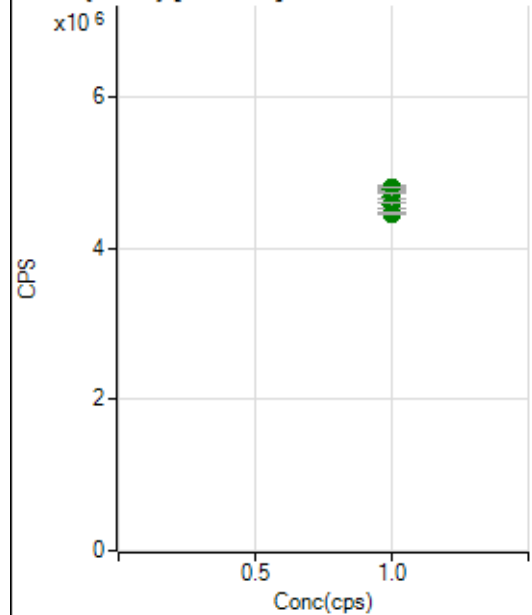
$$BEC = 0.008334$$

Weight: <None>

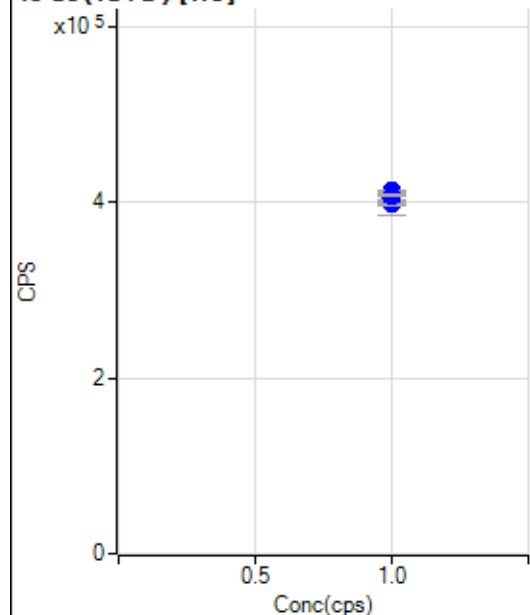
Min Conc: 0

6 Li (ISTD) [No Gas]

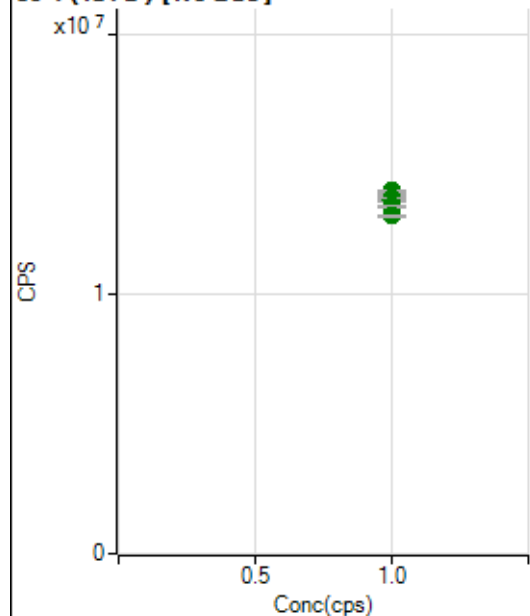
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1424107.08		A	0.9
2	☐	1.000		1408244.03		A	1.3
3	☐	1.000		1409666.61		A	1.9
4	☐	1.000		1415005.58		A	1.3
5	☐	1.000		1424983.66		A	1.9
6	☐	1.000		1433436.03		A	1.0
7	☐	1.000		1423053.73		A	1.8
8	☐	1.000		1362701.78		A	1.3

45 Sc (ISTD) [No Gas]

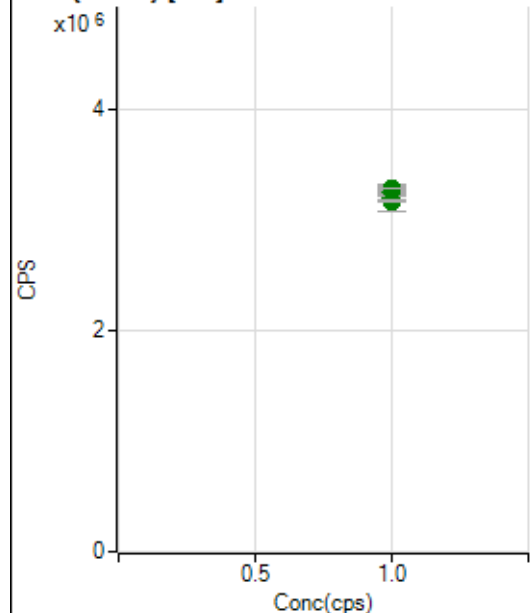
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4791933.09		A	1.2
2	☐	1.000		4755613.44		A	1.1
3	☐	1.000		4773584.06		A	1.2
4	☐	1.000		4684398.99		A	1.3
5	☐	1.000		4560543.30		A	1.3
6	☐	1.000		4445352.85		A	0.6
7	☐	1.000		4449753.16		A	0.6
8	☐	1.000		4455690.49		A	0.8

45 Sc (ISTD) [He]

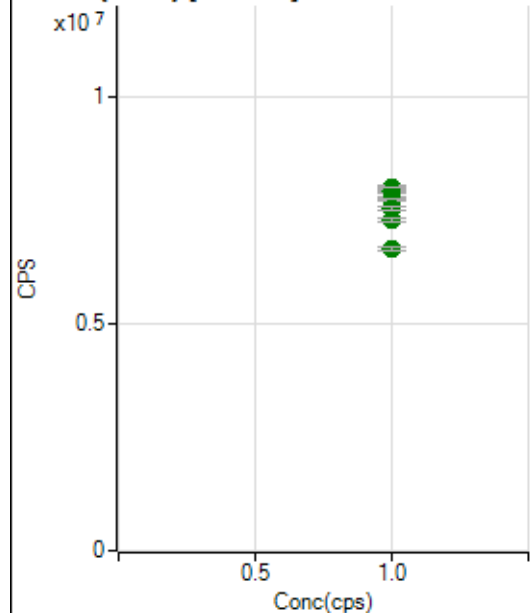
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		399230.62		P	7.2
2	☐	1.000		409138.62		P	0.7
3	☐	1.000		413503.26		P	0.9
4	☐	1.000		407572.45		P	0.2
5	☐	1.000		403250.94		P	0.4
6	☐	1.000		404434.30		P	2.2
7	☐	1.000		398497.58		P	0.6
8	☐	1.000		408439.91		P	0.2

89 Y (ISTD) [No Gas]

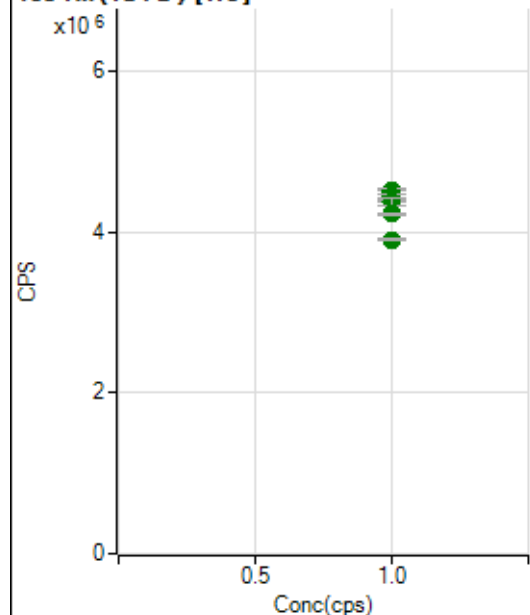
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13946360.76		A	0.7
2	☐	1.000		13753676.74		A	1.3
3	☐	1.000		13977590.07		A	0.5
4	☐	1.000		13627787.16		A	0.8
5	☐	1.000		13725099.24		A	0.7
6	☐	1.000		13627694.80		A	1.0
7	☐	1.000		13381425.77		A	0.6
8	☐	1.000		13027237.58		A	0.4

89 Y(ISTD) [He]

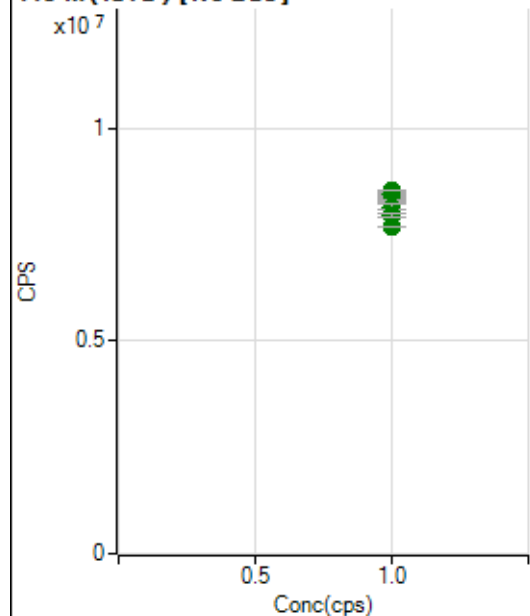
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3195447.35		A	7.2
2	☐	1.000		3236289.29		A	0.2
3	☐	1.000		3275680.44		A	1.7
4	☐	1.000		3236213.25		A	0.9
5	☐	1.000		3257769.92		A	0.9
6	☐	1.000		3252373.87		A	2.1
7	☐	1.000		3188475.51		A	1.5
8	☐	1.000		3168554.43		A	0.7

103 Rh(ISTD) [No Gas]

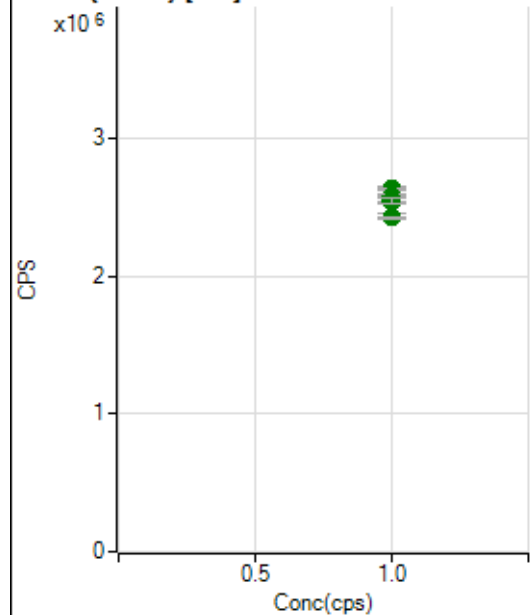
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7984811.27		A	1.6
2	☐	1.000		7927462.52		A	1.0
3	☐	1.000		7930784.47		A	1.4
4	☐	1.000		7790558.84		A	0.3
5	☐	1.000		7709348.84		A	0.5
6	☐	1.000		7531992.25		A	0.8
7	☐	1.000		7286093.36		A	1.0
8	☐	1.000		6636653.51		A	1.6

103 Rh (ISTD) [He]

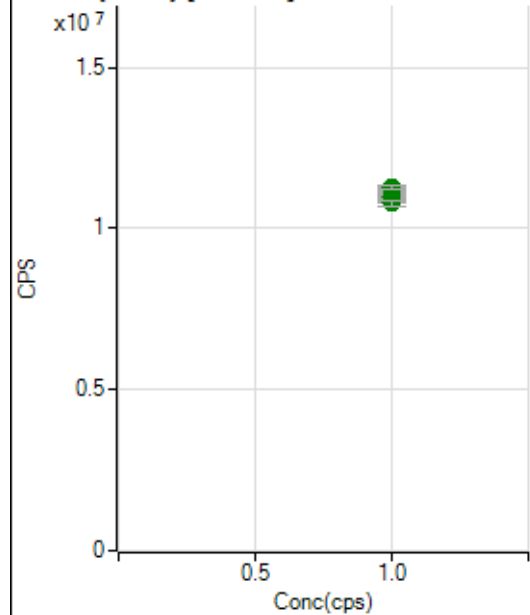
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4360797.96		A	7.2
2	☐	1.000		4490168.96		A	0.8
3	☐	1.000		4507696.43		A	1.3
4	☐	1.000		4432656.57		A	1.4
5	☐	1.000		4380793.51		A	0.5
6	☐	1.000		4364698.82		A	2.3
7	☐	1.000		4217671.67		A	0.4
8	☐	1.000		3900791.51		A	0.3

115 In (ISTD) [No Gas]

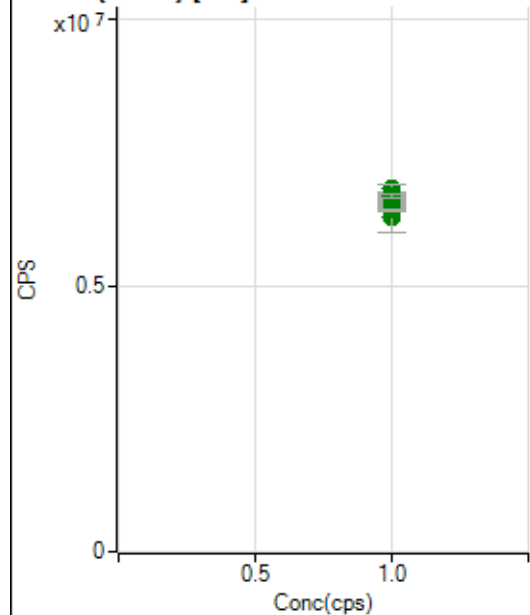
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8454121.03		A	0.5
2	☐	1.000		8444231.05		A	1.1
3	☐	1.000		8524258.86		A	0.2
4	☐	1.000		8308893.17		A	0.8
5	☐	1.000		8305644.16		A	0.5
6	☐	1.000		8151128.66		A	1.4
7	☐	1.000		7954653.79		A	0.7
8	☐	1.000		7676561.83		A	0.3

115 In (ISTD) [He]

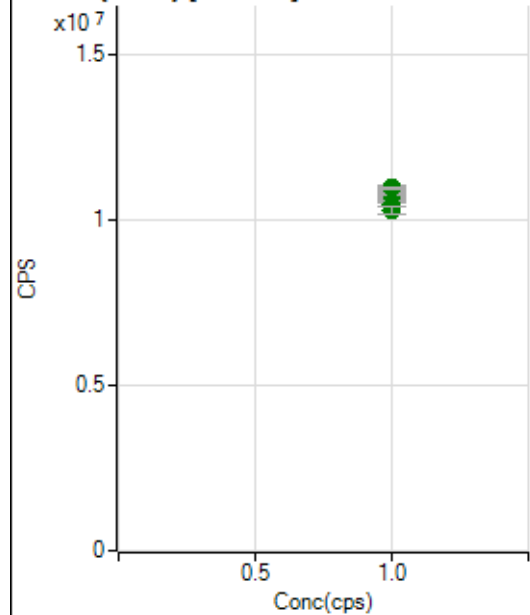
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2551039.90		A	7.7
2	☐	1.000		2581109.67		A	0.6
3	☐	1.000		2634228.69		A	0.7
4	☐	1.000		2586339.48		A	1.3
5	☐	1.000		2556029.67		A	0.9
6	☐	1.000		2543696.07		A	1.7
7	☐	1.000		2428547.72		A	0.3
8	☐	1.000		2423650.37		A	0.7

159 Tb (ISTD) [No Gas]

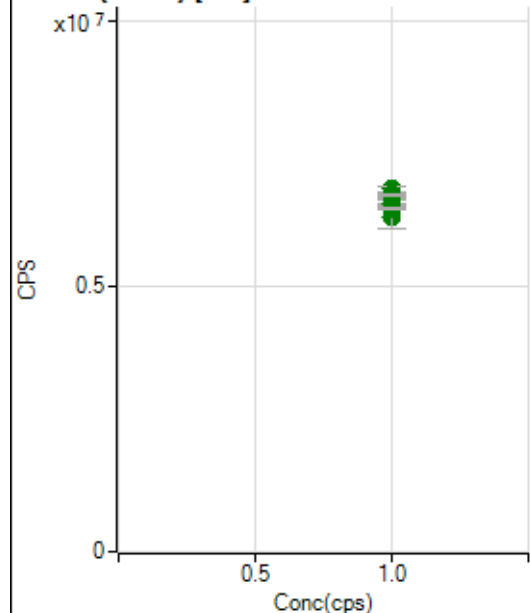
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10848837.34		A	0.7
2	☐	1.000		10797281.58		A	1.8
3	☐	1.000		11058807.89		A	1.0
4	☐	1.000		10976333.03		A	0.7
5	☐	1.000		11112241.08		A	0.2
6	☐	1.000		11221322.89		A	1.5
7	☐	1.000		11257124.28		A	1.1
8	☐	1.000		10781371.23		A	1.6

159 Tb (ISTD) [He]

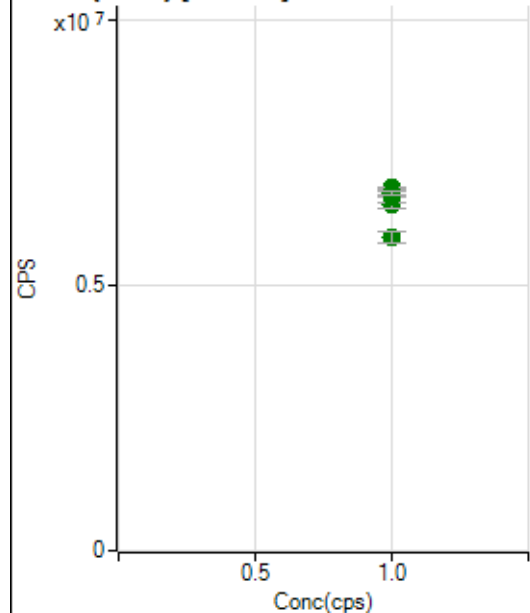
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6280668.66		A	8.5
2	☐	1.000		6492679.69		A	0.2
3	☐	1.000		6536123.45		A	0.4
4	☐	1.000		6600697.54		A	0.8
5	☐	1.000		6656903.30		A	0.5
6	☐	1.000		6820150.59		A	2.2
7	☐	1.000		6692266.64		A	0.7
8	☐	1.000		6424312.54		A	0.5

165 Ho (ISTD) [No Gas]

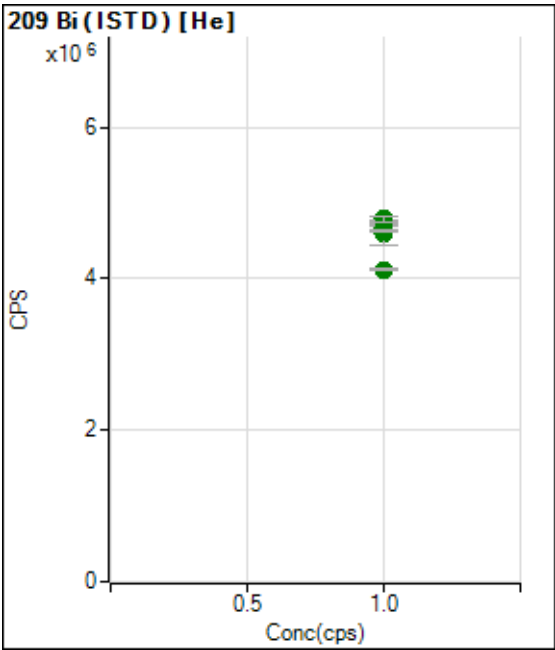
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10607123.31		A	1.9
2	☐	1.000		10449300.61		A	0.7
3	☐	1.000		10669084.36		A	0.6
4	☐	1.000		10575440.67		A	0.6
5	☐	1.000		10759963.87		A	0.4
6	☐	1.000		10953370.95		A	1.4
7	☐	1.000		10953771.23		A	0.7
8	☐	1.000		10282893.32		A	2.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6311314.35		A	7.4
2	☐	1.000		6454941.43		A	0.6
3	☐	1.000		6649752.40		A	0.8
4	☐	1.000		6566244.00		A	1.6
5	☐	1.000		6678544.07		A	0.4
6	☐	1.000		6830215.66		A	1.7
7	☐	1.000		6725705.94		A	0.4
8	☐	1.000		6455119.35		A	0.9

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6729365.74		A	2.2
2	☐	1.000		6498734.21		A	1.2
3	☐	1.000		6684744.90		A	0.3
4	☐	1.000		6678952.26		A	0.2
5	☐	1.000		6787507.75		A	0.9
6	☐	1.000		6830241.57		A	0.6
7	☐	1.000		6734152.61		A	1.1
8	☐	1.000		5898710.33		A	4.2



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1		1.000		4596871.25		A	6.9
2		1.000		4672169.06		A	1.3
3		1.000		4769388.82		A	0.3
4		1.000		4765129.31		A	2.1
5		1.000		4757359.48		A	0.7
6		1.000		4790297.88		A	1.3
7		1.000		4633056.39		A	0.3
8		1.000		4121310.11		A	0.9

US EPA Tune Check Report

Reviewed By:mohan
On:11/7/2024 3:50:57
AM
Inst Id :P7
ClientSampleId
:TUNE001

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7110224 MS.b
Acq. Date-Time 2024-11-02 17:07:32
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		10809	108088.38			1.258	5.000
24		326802	3268017.55			0.800	5.000
25		43495	434950.78			0.899	5.000
26		50916	509163.79			1.132	5.000
59		69375	693746.18			1.385	5.000
113		5454	54539.22			1.619	5.000
115		128421	1284210.23			2.268	5.000
206		26576	265764.47			2.046	5.000
207		21856	218559.05			2.227	5.000
208		53699	536991.36			2.291	5.000
220		0	4.60			54.021	

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	11006	10864	10803	10716	10656
24	330641	328240	325927	324776	324425
25	44035	43697	43455	43269	43020
26	51614	51270	50962	50607	50129
59	70587	70074	69243	68739	68229
113	5560	5501	5481	5386	5342
115	132428	129963	128192	126562	124960
206	27398	26774	26480	26245	25986
207	22607	22009	21769	21544	21351
208	55462	54245	53588	52936	52265

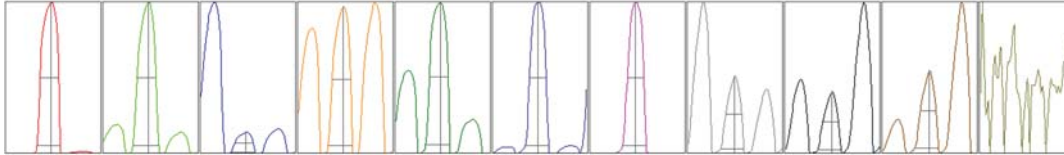
US EPA Tune Check Report

Reviewed By:mohan
On:11/7/2024 3:50:57
AM
Inst Id :P7
ClientSampleId
:TUNE001

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	19019.73	8.95	8.90 - 9.10	
24	577292.17	23.95	23.90 - 24.10	
25	77199.70	24.95	24.90 - 25.10	
26	90956.28	25.95	25.90 - 26.10	
59	120071.88	58.95	58.90 - 59.10	
113	10642.36	112.95	112.90 - 113.10	
115	250606.85	114.95	114.90 - 115.10	
206	55325.40	206.00	205.90 - 206.10	
207	45941.92	207.00	206.90 - 207.10	
208	112655.31	208.00	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.59	0.735	0.900	
24	0.61	0.819	0.900	
25	0.59	0.743	0.900	
26	0.60	0.773	0.900	
59	0.60	0.768	0.900	
113	0.52	0.735	0.900	
115	0.51	0.754	0.900	
206	0.49	0.739	0.900	
207	0.49	0.734	0.900	
208	0.49	0.755	0.900	
220				

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:11/7/2024 3:50:57
AM
Inst Id :P7
ClientSampleId
TUNE001

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	8.9 V	Deflect	15.6 V
Extract 2	-180.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-85 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	190 V		

QP Parameters

Mass Gain	135	Axis Gain	0.9979	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.08		

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.5 mm

EM

Discriminator	4.9 mV	Analog HV	2429 V	Pulse HV	2000 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		23978	239779.74			2.631	
89		114912	1149116.81			3.482	
205		31596	315961.45			2.862	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	24450	23029	23625	24398	24389
89	120136	109088	113984	115044	116308
205	32198	30242	31079	32198	32264

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	8.5 V	Deflect	4.0 V

US EPA Tune Check Report

Reviewed By:mohan
On:11/7/2024 3:50:57
AM
Inst Id :P7
ClientSampleId
TUNE001

Extract 2	-155.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-80 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	135	Axis Gain	0.9979	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.08		
Hardware Settings					
Torch					
Torch H	-0.6 mm	Torch V	0.5 mm		
EM					
Discriminator	4.9 mV	Analog HV	2429 V	Pulse HV	2000 V

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 17:41:38 DataFile Name : 004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	-0.09	0.11	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	135-1	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.01	-0.01	0.00	N/A	ppb
Beryllium	9-1	-0.02	0.00	0.02	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.01	-0.02	0.00	N/A	ppb
Cadmium	106-1	-0.04	0.11	-0.06	0.00	N/A	ppb
Cadmium	111-1	-0.01	0.01	0.00	0.00	N/A	ppb
Calcium	43-1	0.76	-1.26	0.50	0.00	N/A	ppb
Calcium	44-1	-0.28	-0.17	0.45	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.00	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	-0.02	0.02	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	-0.04	-0.24	0.29	0.00	N/A	ppb
Iron	57-2	0.20	-0.73	0.53	0.00	N/A	ppb
Iron	54-2	0.30	-1.31	1.00	0.00	N/A	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 17:41:38 DataFile Name : 004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lead	207-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.26	0.12	0.14	0.00	N/A	ppb
Manganese	55-2	-0.02	0.02	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	-13.27	-15.38	-17.63	-15.43		ppb
Potassium	39-2	-4.22	-4.76	8.97	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.19	-0.22	0.02	0.00	N/A	ppb
Selenium	77-2	0.00	0.23	-0.22	0.00	N/A	ppb
Selenium	78-2	-0.55	-0.47	1.02	0.00	N/A	ppb
Silicon	28-1	-0.14	-0.08	0.22	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	-1.78	-2.27	4.05	0.00	N/A	ppb
Strontium	86-1	0.00	0.00	-0.01	0.00	N/A	ppb
Strontium	88-1	0.01	-0.01	0.00	0.00	N/A	ppb
Sulfur	34-1	-73.48	16.23	86.32	9.69	826.70	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	0.01	0.00	0.00	N/A	ppb
Titanium	47-1	-0.01	-0.02	0.03	0.00	N/A	ppb

3

LB Number :LB133265Operator :Jaswal

Lab Sample ID :S02Instrumnet Name :P7

Client Sample ID :S02Dilution Factor :1

Date & Time Acquired :2024-11-02 17:48:10DataFile Name :006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.16	18.17	18.08	17.80	3.14	ppb
Antimony	121-1	1.76	1.92	1.83	1.84	4.14	ppb
Arsenic	75-2	0.88	0.86	1.11	0.95	14.58	ppb
Barium	135-1	8.50	8.82	8.73	8.68	1.92	ppb
Barium	137-1	8.50	8.71	8.59	8.60	1.20	ppb
Beryllium	9-1	0.94	0.98	0.99	0.97	2.91	ppb
Bismuth	209-1				97		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.94	1.22	1.18	1.12	13.59	ppb
Cadmium	106-1	0.64	1.25	1.11	1.00	32.08	ppb
Cadmium	111-1	0.95	1.09	0.94	0.99	8.77	ppb
Calcium	43-1	491.13	476.49	488.06	485.23	1.59	ppb
Calcium	44-1	474.98	488.43	492.58	485.33	1.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.93	1.94	1.91	1.92	0.80	ppb
Cobalt	59-2	0.99	0.98	1.00	0.99	1.02	ppb
Copper	63-2	1.84	1.83	1.83	1.83	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	50.55	51.56	51.36	51.15	1.05	ppb
Iron	57-2	51.33	50.83	52.11	51.42	1.26	ppb
Iron	54-2	53.50	53.51	52.90	53.30	0.66	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 17:48:10 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.74	0.79	0.76	0.77	3.45	ppb
Lead	207-1	0.74	0.78	0.79	0.77	3.78	ppb
Lead	208-1	0.74	0.80	0.77	0.77	3.58	ppb
Lithium	6-1				99		%
Magnesium	24-2	504.06	505.14	499.98	503.06	0.54	ppb
Manganese	55-2	0.93	0.99	1.00	0.98	3.95	ppb
Molybdenum	94-1	4.87	4.98	4.97	4.94	1.18	ppb
Molybdenum	95-1	4.02	4.08	4.10	4.07	1.07	ppb
Molybdenum	96-1	4.03	4.10	4.14	4.09	1.30	ppb
Molybdenum	97-1	4.06	4.13	4.07	4.09	0.95	ppb
Molybdenum	98-1	3.97	4.09	4.14	4.07	2.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	0.91	0.93	0.96	7.56	ppb
Phosphorus	31-2	10.37	15.14	20.77	15.43	33.74	ppb
Potassium	39-2	481.02	482.32	478.47	480.60	0.41	ppb
Rhodium	103-1				99		%
Rhodium	103-2				103		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	82-1	4.72	4.77	4.67	4.72	1.03	ppb
Selenium	77-2	5.51	5.07	3.90	4.82	17.23	ppb
Selenium	78-2	4.67	6.53	5.64	5.61	16.61	ppb
Silicon	28-1	1.16	1.38	1.56	1.37	14.42	ppb
Silver	107-1	0.87	0.93	0.90	0.90	3.35	ppb
Silver	109-1	0.89	0.95	0.91	0.92	3.68	ppb
Sodium	23-2	477.80	479.01	476.63	477.81	0.25	ppb
Strontium	86-1	0.88	0.92	0.93	0.91	3.26	ppb
Strontium	88-1	0.88	0.91	0.91	0.90	2.16	ppb
Sulfur	34-1	-127.31	15.06	83.18	-9.69		ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	0.73	0.76	0.78	0.76	2.89	ppb
Thallium	205-1	0.78	0.77	0.78	0.78	0.50	ppb
Tin	118-1	4.26	4.51	4.42	4.40	2.94	ppb
Titanium	47-1	4.20	4.40	4.24	4.28	2.39	ppb

LB Number :LB133265

Operator :Jaswal

Lab Sample ID :S02

Instrumnet Name :P7

Client Sample ID :S02

Dilution Factor :1

Date & Time Acquired :2024-11-02 17:48:10

DataFile Name :006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.74	0.74	0.74	0.97	ppb
Vanadium	51-2	4.82	4.95	4.89	4.89	1.37	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	4.52	4.76	4.84	4.71	3.50	ppb
Zirconium	90-1	0.90	0.91	0.91	0.91	0.48	ppb
Zirconium	91-1	0.87	0.95	0.88	0.90	4.53	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 17:51:25 DataFile Name : 007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	991.88	1000.02	990.32	994.07	0.52	ppb
Antimony	121-1	47.96	49.37	49.90	49.08	2.05	ppb
Arsenic	75-2	51.49	51.09	53.69	52.09	2.68	ppb
Barium	135-1	233.57	238.38	243.27	238.40	2.03	ppb
Barium	137-1	236.03	240.42	242.94	239.80	1.46	ppb
Beryllium	9-1	53.07	53.09	54.91	53.69	1.97	ppb
Bismuth	209-1				99		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	51.77	54.94	53.07	53.26	2.99	ppb
Cadmium	106-1	53.25	54.67	53.97	53.96	1.32	ppb
Cadmium	111-1	50.39	50.87	51.85	51.04	1.46	ppb
Calcium	43-1	5889.84	5949.55	6072.28	5970.56	1.56	ppb
Calcium	44-1	5319.14	5298.13	5415.49	5344.25	1.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.77	52.23	51.60	52.20	1.12	ppb
Cobalt	59-2	51.73	50.66	51.15	51.18	1.05	ppb
Copper	63-2	534.62	535.01	529.29	532.98	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	2661.64	2681.70	2632.64	2658.66	0.93	ppb
Iron	57-2	2755.36	2777.98	2714.14	2749.16	1.18	ppb
Iron	54-2	2803.01	2802.44	2779.59	2795.01	0.48	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 17:51:25 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	241.47	242.27	244.03	242.59	0.54	ppb
Lead	207-1	242.38	245.28	244.05	243.90	0.60	ppb
Lead	208-1	243.16	244.72	242.78	243.55	0.42	ppb
Lithium	6-1				99		%
Magnesium	24-2	4927.48	4913.55	4991.82	4944.28	0.84	ppb
Manganese	55-2	520.55	528.32	498.86	515.91	2.96	ppb
Molybdenum	94-1	494.64	499.47	505.29	499.80	1.07	ppb
Molybdenum	95-1	499.96	501.65	500.57	500.73	0.17	ppb
Molybdenum	96-1	495.92	502.18	495.08	497.73	0.78	ppb
Molybdenum	97-1	491.45	503.01	496.99	497.15	1.16	ppb
Molybdenum	98-1	496.15	494.15	491.82	494.04	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.20	51.12	50.87	51.06	0.34	ppb
Phosphorus	31-2	1043.66	1033.46	1037.55	1038.22	0.49	ppb
Potassium	39-2	2510.29	2517.04	2501.05	2509.46	0.32	ppb
Rhodium	103-1				99		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				104		%
Selenium	82-1	52.91	51.96	52.80	52.56	0.99	ppb
Selenium	77-2	48.52	55.76	50.37	51.55	7.29	ppb
Selenium	78-2	48.71	51.11	55.51	51.77	6.66	ppb
Silicon	28-1	41.13	42.01	42.74	41.96	1.92	ppb
Silver	107-1	50.73	51.78	53.13	51.88	2.32	ppb
Silver	109-1	50.79	51.74	52.45	51.66	1.61	ppb
Sodium	23-2	5029.98	4999.92	4953.24	4994.38	0.77	ppb
Strontium	86-1	1268.52	1271.11	1264.90	1268.18	0.25	ppb
Strontium	88-1	1252.30	1252.09	1259.66	1254.68	0.34	ppb
Sulfur	34-1	825.58	884.94	906.35	872.29	4.80	ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	41.55	42.71	42.18	42.14	1.38	ppb
Thallium	205-1	41.39	41.70	41.98	41.69	0.70	ppb
Tin	118-1	48.64	48.84	50.18	49.22	1.69	ppb
Titanium	47-1	502.81	511.76	520.23	511.60	1.70	ppb

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

LB133265
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2024-11-02 17:51:25

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	39.30	39.85	40.19	39.78	1.13	ppb
Vanadium	51-2	52.00	52.47	51.17	51.88	1.26	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	513.04	508.93	507.42	509.80	0.57	ppb
Zirconium	90-1	48.67	49.22	49.25	49.05	0.67	ppb
Zirconium	91-1	48.76	49.22	49.78	49.25	1.04	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 17:54:26 DataFile Name : 008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2460.48	2496.01	2456.44	2470.98	0.88	ppb
Antimony	121-1	120.61	123.40	123.44	122.48	1.33	ppb
Arsenic	75-2	128.27	129.18	129.84	129.10	0.61	ppb
Barium	135-1	633.14	647.45	656.54	645.71	1.83	ppb
Barium	137-1	646.05	656.14	652.14	651.44	0.78	ppb
Beryllium	9-1	133.58	132.05	132.06	132.56	0.67	ppb
Bismuth	209-1				99		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	130.93	133.89	137.00	133.94	2.27	ppb
Cadmium	106-1	131.77	132.82	133.75	132.78	0.75	ppb
Cadmium	111-1	126.20	126.69	127.14	126.67	0.37	ppb
Calcium	43-1	14724.32	14685.59	15070.12	14826.68	1.43	ppb
Calcium	44-1	13092.13	13070.30	13300.58	13154.34	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	130.23	129.12	129.18	129.51	0.48	ppb
Cobalt	59-2	128.73	127.23	127.13	127.70	0.70	ppb
Copper	63-2	1309.59	1328.93	1293.70	1310.74	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	6593.69	6581.99	6555.75	6577.14	0.30	ppb
Iron	57-2	6807.97	6851.27	6768.86	6809.36	0.61	ppb
Iron	54-2	6995.27	6986.04	6682.53	6887.95	2.58	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 17:54:26 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	622.86	612.10	613.43	616.13	0.95	ppb
Lead	207-1	613.28	613.79	614.30	613.79	0.08	ppb
Lead	208-1	612.65	614.29	613.73	613.56	0.14	ppb
Lithium	6-1				99		%
Magnesium	24-2	12420.14	12372.53	12300.21	12364.29	0.49	ppb
Manganese	55-2	1266.66	1276.78	1264.46	1269.30	0.52	ppb
Molybdenum	94-1	1254.95	1259.30	1268.31	1260.86	0.54	ppb
Molybdenum	95-1	1251.82	1263.99	1275.76	1263.85	0.95	ppb
Molybdenum	96-1	1239.57	1265.59	1270.31	1258.49	1.32	ppb
Molybdenum	97-1	1236.65	1259.76	1268.20	1254.87	1.30	ppb
Molybdenum	98-1	1235.41	1254.66	1271.86	1253.98	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.20	128.03	126.52	126.92	0.77	ppb
Phosphorus	31-2	2569.43	2608.03	2516.47	2564.64	1.79	ppb
Potassium	39-2	6298.37	6125.51	6146.67	6190.18	1.52	ppb
Rhodium	103-1				98		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				102		%
Selenium	82-1	128.62	129.84	130.41	129.62	0.71	ppb
Selenium	77-2	126.40	134.45	139.20	133.35	4.85	ppb
Selenium	78-2	134.19	131.56	135.47	133.74	1.49	ppb
Silicon	28-1	101.52	101.85	103.59	102.32	1.09	ppb
Silver	107-1	134.25	138.27	137.37	136.63	1.54	ppb
Silver	109-1	134.33	137.39	136.99	136.24	1.22	ppb
Sodium	23-2	12495.35	12326.64	12349.92	12390.64	0.74	ppb
Strontium	86-1	3152.32	3184.12	3195.76	3177.40	0.71	ppb
Strontium	88-1	3134.27	3168.88	3186.00	3163.05	0.83	ppb
Sulfur	34-1	2129.58	2192.56	2360.46	2227.53	5.36	ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	106.03	106.04	105.39	105.82	0.35	ppb
Thallium	205-1	124.24	120.78	122.48	122.50	1.41	ppb
Tin	118-1	120.80	123.21	124.07	122.69	1.38	ppb
Titanium	47-1	1247.22	1245.77	1270.43	1254.48	1.10	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 17:54:26 DataFile Name : 008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	118.96	115.98	117.73	117.56	1.27	ppb
Vanadium	51-2	128.28	129.10	127.69	128.36	0.55	ppb
Yttrium	89-1				98		%
Yttrium	89-2				101		%
Zinc	66-2	1272.97	1262.81	1261.05	1265.61	0.51	ppb
Zirconium	90-1	124.56	128.44	127.50	126.83	1.60	ppb
Zirconium	91-1	122.85	124.87	126.18	124.63	1.35	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 17:57:16 DataFile Name : 009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4935.40	4943.65	4962.41	4947.15	0.28	ppb
Antimony	121-1	253.32	259.83	259.10	257.42	1.39	ppb
Arsenic	75-2	256.22	257.02	252.24	255.16	1.00	ppb
Barium	135-1	1282.56	1282.94	1299.02	1288.17	0.73	ppb
Barium	137-1	1274.88	1282.05	1283.64	1280.19	0.36	ppb
Beryllium	9-1	262.53	263.57	259.51	261.87	0.81	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	260.33	260.23	265.49	262.02	1.15	ppb
Cadmium	106-1	258.05	260.24	259.85	259.38	0.45	ppb
Cadmium	111-1	246.89	251.21	249.53	249.21	0.87	ppb
Calcium	43-1	29339.11	30085.65	30164.88	29863.21	1.53	ppb
Calcium	44-1	26448.49	26765.06	26636.74	26616.77	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	256.43	258.14	256.17	256.91	0.42	ppb
Cobalt	59-2	259.52	258.03	263.34	260.30	1.05	ppb
Copper	63-2	2602.20	2599.93	2577.65	2593.26	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				101		%
Holmium	165-2				106		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	13116.18	13066.21	13113.61	13098.67	0.21	ppb
Iron	57-2	13596.18	13507.17	13650.12	13584.49	0.53	ppb
Iron	54-2	13433.61	13443.65	13647.54	13508.27	0.89	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 17:57:16 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1218.44	1256.57	1224.80	1233.27	1.66	ppb
Lead	207-1	1215.56	1254.17	1238.40	1236.04	1.57	ppb
Lead	208-1	1225.66	1252.19	1243.83	1240.56	1.09	ppb
Lithium	6-1				100		%
Magnesium	24-2	24731.40	24908.01	24525.86	24721.76	0.77	ppb
Manganese	55-2	2565.73	2517.37	2538.53	2540.54	0.95	ppb
Molybdenum	94-1	2469.73	2503.76	2470.06	2481.18	0.79	ppb
Molybdenum	95-1	2485.00	2535.05	2502.12	2507.39	1.01	ppb
Molybdenum	96-1	2481.92	2509.19	2484.26	2491.79	0.61	ppb
Molybdenum	97-1	2472.77	2487.41	2503.93	2488.04	0.63	ppb
Molybdenum	98-1	2443.34	2502.62	2496.49	2480.82	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	252.48	250.44	251.88	251.60	0.42	ppb
Phosphorus	31-2	5203.37	5098.19	5159.08	5153.55	1.02	ppb
Potassium	39-2	12438.96	12333.78	12397.98	12390.24	0.43	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				95		%
Scandium	45-2				101		%
Selenium	82-1	250.26	256.10	255.21	253.86	1.24	ppb
Selenium	77-2	251.51	257.24	259.59	256.11	1.62	ppb
Selenium	78-2	258.69	267.99	263.60	263.43	1.76	ppb
Silicon	28-1	200.14	204.04	205.12	203.10	1.29	ppb
Silver	107-1	264.52	266.33	268.19	266.35	0.69	ppb
Silver	109-1	264.83	263.85	268.26	265.65	0.87	ppb
Sodium	23-2	24915.74	24903.11	24847.36	24888.74	0.15	ppb
Strontium	86-1	6176.30	6308.14	6307.52	6263.99	1.21	ppb
Strontium	88-1	6197.12	6311.81	6221.98	6243.64	0.97	ppb
Sulfur	34-1	4679.20	4915.08	4945.46	4846.58	3.01	ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	245.31	245.58	246.73	245.87	0.31	ppb
Thallium	205-1	238.41	245.49	245.59	243.16	1.69	ppb
Tin	118-1	252.86	256.57	261.94	257.13	1.78	ppb
Titanium	47-1	2489.42	2554.20	2554.31	2532.64	1.48	ppb

LB Number :LB133265

Operator :Jaswal

Lab Sample ID :S05

Instrumnet Name :P7

Client Sample ID :S05

Dilution Factor :1

Date & Time Acquired :2024-11-02 17:57:16

DataFile Name :009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	232.03	241.92	243.17	239.04	2.55	ppb
Vanadium	51-2	256.54	258.42	257.04	257.33	0.38	ppb
Yttrium	89-1				98		%
Yttrium	89-2				102		%
Zinc	66-2	2586.63	2590.57	2600.04	2592.41	0.27	ppb
Zirconium	90-1	246.25	251.67	254.19	250.70	1.62	ppb
Zirconium	91-1	244.01	248.52	247.07	246.53	0.93	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:00:04 DataFile Name : 010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9414.28	9591.28	9730.92	9578.82	1.66	ppb
Antimony	121-1	500.17	494.34	511.64	502.05	1.75	ppb
Arsenic	75-2	487.51	503.01	497.68	496.07	1.59	ppb
Barium	135-1	2506.10	2482.01	2534.03	2507.38	1.04	ppb
Barium	137-1	2504.70	2469.81	2529.26	2501.26	1.19	ppb
Beryllium	9-1	503.78	506.35	520.14	510.09	1.72	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	504.40	507.30	520.68	510.79	1.70	ppb
Cadmium	106-1	505.40	507.25	513.35	508.67	0.82	ppb
Cadmium	111-1	484.83	477.06	485.74	482.54	0.99	ppb
Calcium	43-1	56626.53	57393.99	57669.96	57230.16	0.94	ppb
Calcium	44-1	52299.87	53292.98	53144.63	52912.49	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	488.61	507.50	502.90	499.67	1.97	ppb
Cobalt	59-2	486.13	514.60	502.27	501.00	2.85	ppb
Copper	63-2	4895.88	5070.62	5042.88	5003.13	1.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				108		%
Indium	115-1				96		%
Indium	115-2				100		%
Iron	56-2	25192.50	26239.39	26004.91	25812.27	2.13	ppb
Iron	57-2	25174.65	25999.05	26021.67	25731.79	1.88	ppb
Iron	54-2	25672.19	26635.36	26525.30	26277.62	2.01	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:00:04 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2430.76	2466.62	2519.40	2472.26	1.80	ppb
Lead	207-1	2430.74	2458.55	2509.01	2466.10	1.61	ppb
Lead	208-1	2435.16	2455.17	2508.01	2466.11	1.53	ppb
Lithium	6-1				101		%
Magnesium	24-2	47217.60	48474.26	48720.26	48137.37	1.67	ppb
Manganese	55-2	4863.87	5074.30	5070.00	5002.72	2.40	ppb
Molybdenum	94-1	4886.72	4986.54	5031.25	4968.17	1.49	ppb
Molybdenum	95-1	4873.32	5002.91	5001.45	4959.23	1.50	ppb
Molybdenum	96-1	4856.42	4950.70	5031.19	4946.10	1.77	ppb
Molybdenum	97-1	4847.08	4928.68	5080.72	4952.16	2.39	ppb
Molybdenum	98-1	4822.67	4923.66	5028.27	4924.87	2.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	472.58	488.21	487.37	482.72	1.82	ppb
Phosphorus	31-2	9739.43	10135.89	10110.03	9995.12	2.22	ppb
Potassium	39-2	23435.08	24361.45	24381.16	24059.23	2.25	ppb
Rhodium	103-1				94		%
Rhodium	103-2				100		%
Scandium	45-1				93		%
Scandium	45-2				101		%
Selenium	82-1	493.76	504.77	513.59	504.04	1.97	ppb
Selenium	77-2	498.80	503.38	493.90	498.70	0.95	ppb
Selenium	78-2	485.56	499.66	494.27	493.17	1.44	ppb
Silicon	28-1	396.28	399.87	404.30	400.15	1.00	ppb
Silver	107-1	511.31	504.85	515.06	510.41	1.01	ppb
Silver	109-1	517.60	499.50	515.02	510.71	1.92	ppb
Sodium	23-2	47867.04	49344.06	49471.31	48894.14	1.82	ppb
Strontium	86-1	12226.54	12415.74	12566.30	12402.86	1.37	ppb
Strontium	88-1	12197.33	12347.48	12628.90	12391.24	1.77	ppb
Sulfur	34-1	9920.53	10129.93	10121.73	10057.40	1.18	ppb
Terbium	159-1				103		%
Terbium	159-2				109		%
Thallium	203-1	487.54	503.78	503.71	498.34	1.88	ppb
Thallium	205-1	487.72	489.40	501.68	492.93	1.55	ppb
Tin	118-1	504.85	498.95	505.85	503.22	0.74	ppb
Titanium	47-1	4955.86	5073.77	5022.20	5017.28	1.18	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:00:04 DataFile Name : 010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	473.56	490.34	495.34	486.41	2.35	ppb
Vanadium	51-2	484.26	509.94	504.33	499.51	2.70	ppb
Yttrium	89-1				98		%
Yttrium	89-2				102		%
Zinc	66-2	4903.68	5070.22	5072.18	5015.36	1.93	ppb
Zirconium	90-1	485.42	494.71	500.95	493.69	1.58	ppb
Zirconium	91-1	483.12	493.11	504.64	493.62	2.18	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:02:47 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18988.66	19356.07	19066.66	19137.13	1.01	ppb
Antimony	121-1	992.43	988.59	1011.42	997.48	1.23	ppb
Arsenic	75-2	984.60	1016.47	999.11	1000.06	1.60	ppb
Barium	135-1	4970.64	4911.89	5071.74	4984.76	1.62	ppb
Barium	137-1	4985.66	4964.14	5017.29	4989.03	0.54	ppb
Beryllium	9-1	987.59	970.22	1014.76	990.86	2.27	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	996.27	977.20	997.48	990.32	1.15	ppb
Cadmium	106-1	988.97	986.16	1001.33	992.15	0.81	ppb
Cadmium	111-1	1004.40	1006.56	1015.03	1008.66	0.56	ppb
Calcium	43-1	112516.68	112785.20	113104.09	112801.99	0.26	ppb
Calcium	44-1	104323.81	104518.10	105897.64	104913.18	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	993.99	1003.76	995.54	997.76	0.53	ppb
Cobalt	59-2	989.68	998.52	1001.39	996.53	0.61	ppb
Copper	63-2	9883.94	10030.74	9982.97	9965.88	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				107		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	56-2	50985.05	51664.83	51745.28	51465.05	0.81	ppb
Iron	57-2	51193.55	51168.06	51665.19	51342.26	0.55	ppb
Iron	54-2	52213.10	52577.43	53044.89	52611.81	0.79	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:02:47 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4980.62	4951.18	5126.79	5019.53	1.87	ppb
Lead	207-1	4997.80	4931.98	5136.67	5022.15	2.08	ppb
Lead	208-1	5003.43	4949.66	5110.08	5021.06	1.63	ppb
Lithium	6-1				100		%
Magnesium	24-2	97407.06	98492.85	98138.14	98012.69	0.56	ppb
Manganese	55-2	9890.65	10043.97	10021.26	9985.29	0.83	ppb
Molybdenum	94-1	9912.70	9997.53	10147.58	10019.27	1.19	ppb
Molybdenum	95-1	9969.68	9944.84	10135.79	10016.77	1.04	ppb
Molybdenum	96-1	10093.38	9918.40	10072.38	10028.05	0.95	ppb
Molybdenum	97-1	10029.76	9951.67	10097.91	10026.44	0.73	ppb
Molybdenum	98-1	10035.22	9974.15	10117.12	10042.16	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1008.08	1013.08	1002.68	1007.95	0.52	ppb
Phosphorus	31-2	19779.83	20099.22	19983.14	19954.06	0.81	ppb
Potassium	39-2	48820.31	48874.15	49166.29	48953.58	0.38	ppb
Rhodium	103-1				91		%
Rhodium	103-2				97		%
Scandium	45-1				93		%
Scandium	45-2				100		%
Selenium	82-1	991.36	990.46	1007.11	996.31	0.94	ppb
Selenium	77-2	974.86	1029.06	990.09	998.00	2.80	ppb
Selenium	78-2	987.06	1006.90	1002.67	998.88	1.05	ppb
Silicon	28-1	1068.48	1056.77	1069.67	1064.97	0.67	ppb
Silver	107-1	984.01	986.60	996.88	989.16	0.69	ppb
Silver	109-1	985.18	981.35	1001.22	989.25	1.07	ppb
Sodium	23-2	98777.62	100753.42	99530.20	99687.08	1.00	ppb
Strontium	86-1	24902.36	24936.15	25274.34	25037.62	0.82	ppb
Strontium	88-1	24743.67	24988.52	25420.75	25050.98	1.37	ppb
Sulfur	34-1	19943.41	19987.04	20219.86	20050.10	0.74	ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	996.77	994.46	1022.72	1004.65	1.56	ppb
Thallium	205-1	994.32	993.69	1029.91	1005.97	2.06	ppb
Tin	118-1	1001.68	983.41	1005.73	996.94	1.19	ppb
Titanium	47-1	9961.82	9914.34	10070.03	9982.06	0.80	ppb

LB Number :LB133265

Operator :Jaswal

Lab Sample ID :S07

Instrumnet Name :P7

Client Sample ID :S07

Dilution Factor :1

Date & Time Acquired :2024-11-02 18:02:47

DataFile Name :011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	986.79	1004.78	1041.35	1010.98	2.75	ppb
Vanadium	51-2	990.52	1011.61	991.57	997.90	1.19	ppb
Yttrium	89-1				96		%
Yttrium	89-2				100		%
Zinc	66-2	9953.74	9956.25	9990.33	9966.78	0.21	ppb
Zirconium	90-1	989.25	1002.29	1016.85	1002.80	1.38	ppb
Zirconium	91-1	996.10	1001.10	1015.22	1004.14	0.99	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:05:33 DataFile Name : 012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99817.78	100679.02	100157.56	100218.12	0.43	ppb
Antimony	121-1	0.66	0.66	0.70	0.67	3.71	ppb
Arsenic	75-2	0.62	0.49	0.62	0.58	13.44	ppb
Barium	135-1	1.80	1.92	1.83	1.85	3.43	ppb
Barium	137-1	1.91	1.95	1.87	1.91	2.21	ppb
Beryllium	9-1	0.10	0.09	0.10	0.10	3.76	ppb
Bismuth	209-1				88		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.26	0.46	0.50	0.41	32.36	ppb
Cadmium	106-1	-0.17	0.01	-0.68	-0.28		ppb
Cadmium	111-1	0.15	0.12	0.09	0.12	29.14	ppb
Calcium	43-1	488230.75	500624.37	500361.58	496405.57	1.43	ppb
Calcium	44-1	490206.20	501457.76	504212.51	498625.49	1.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.03	3.04	3.03	3.04	0.14	ppb
Cobalt	59-2	2.57	2.59	2.63	2.59	1.11	ppb
Copper	63-2	1.79	1.84	1.83	1.82	1.37	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				97		%
Holmium	165-2				102		%
Indium	115-1				91		%
Indium	115-2				95		%
Iron	56-2	247642.10	250866.43	250249.66	249586.06	0.69	ppb
Iron	57-2	247744.59	251027.32	249991.09	249587.67	0.67	ppb
Iron	54-2	249136.61	249393.81	249311.27	249280.56	0.05	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:05:33 DataFile Name : 012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.85	0.82	0.84	0.84	1.75	ppb
Lead	207-1	0.81	0.86	0.86	0.84	3.72	ppb
Lead	208-1	0.83	0.86	0.86	0.85	1.77	ppb
Lithium	6-1				96		%
Magnesium	24-2	496081.60	503156.81	502566.34	500601.58	0.78	ppb
Manganese	55-2	4.85	4.47	4.46	4.59	4.85	ppb
Molybdenum	94-1	2.32	2.28	2.25	2.28	1.62	ppb
Molybdenum	95-1	1.44	1.42	1.52	1.46	3.90	ppb
Molybdenum	96-1	3.29	3.39	3.53	3.40	3.49	ppb
Molybdenum	97-1	1.45	1.53	1.46	1.48	2.80	ppb
Molybdenum	98-1	1.36	1.33	1.29	1.33	2.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.35	3.43	3.49	3.42	2.00	ppb
Phosphorus	31-2	-14.02	-12.07	-14.77	-13.62		ppb
Potassium	39-2	247747.07	252430.51	250753.29	250310.29	0.95	ppb
Rhodium	103-1				83		%
Rhodium	103-2				89		%
Scandium	45-1				93		%
Scandium	45-2				102		%
Selenium	82-1	1.24	0.95	1.07	1.09	13.12	ppb
Selenium	77-2	0.48	0.48	0.48	0.48	1.01	ppb
Selenium	78-2	-0.36	0.29	-0.78	-0.28		ppb
Silicon	28-1	4.99	4.71	4.37	4.69	6.62	ppb
Silver	107-1	0.15	0.13	0.11	0.13	16.25	ppb
Silver	109-1	0.14	0.13	0.12	0.13	11.27	ppb
Sodium	23-2	499114.30	498184.43	503245.91	500181.55	0.54	ppb
Strontium	86-1	4.03	3.99	4.08	4.03	1.05	ppb
Strontium	88-1	4.12	4.13	4.02	4.09	1.46	ppb
Sulfur	34-1	-719.67	-604.12	-575.75	-633.18		ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	0.12	0.10	0.11	0.11	7.41	ppb
Thallium	205-1	0.11	0.12	0.11	0.12	6.26	ppb
Tin	118-1	0.35	0.35	0.39	0.37	6.45	ppb
Titanium	47-1	1.12	1.29	1.31	1.24	8.34	ppb

LB Number :LB133265

Operator :Jaswal

Lab Sample ID :S08

Instrumnet Name :P7

Client Sample ID :S08

Dilution Factor :1

Date & Time Acquired :2024-11-02 18:05:33

DataFile Name :012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.05	0.06	0.06	4.76	ppb
Vanadium	51-2	0.22	0.22	0.20	0.21	5.60	ppb
Yttrium	89-1				93		%
Yttrium	89-2				99		%
Zinc	66-2	3.32	3.56	3.32	3.40	4.11	ppb
Zirconium	90-1	0.54	0.54	0.55	0.54	0.74	ppb
Zirconium	91-1	0.53	0.58	0.59	0.57	5.11	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : ICV001 Instrumnet Name : P7
Client Sample ID : ICV001 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:09:41 DataFile Name : 013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	494.18	498.14	502.09	498.14	0.79	ppb
Antimony	121-1	203.30	204.88	212.47	206.88	2.37	ppb
Arsenic	75-2	207.59	208.95	205.98	207.51	0.72	ppb
Barium	135-1	92.28	92.58	95.47	93.44	1.88	ppb
Barium	137-1	92.96	93.87	95.64	94.16	1.45	ppb
Beryllium	9-1	103.07	102.17	103.03	102.76	0.49	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	92.42	92.78	96.35	93.85	2.32	ppb
Cadmium	106-1	88.22	90.54	91.53	90.09	1.88	ppb
Cadmium	111-1	99.51	101.29	103.39	101.40	1.92	ppb
Calcium	43-1	2113.01	2123.18	2130.42	2122.20	0.41	ppb
Calcium	44-1	2131.78	2129.11	2142.32	2134.41	0.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	103.57	103.44	102.61	103.21	0.50	ppb
Cobalt	59-2	101.17	101.51	101.33	101.34	0.17	ppb
Copper	63-2	94.88	94.97	95.02	94.95	0.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				104		%
Iron	56-2	2070.93	2083.72	2087.98	2080.88	0.43	ppb
Iron	57-2	2134.89	2136.22	2148.61	2139.91	0.35	ppb
Iron	54-2	2246.85	2233.91	2251.15	2243.97	0.40	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : ICV001 Instrumnet Name : P7
Client Sample ID : ICV001 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:09:41 DataFile Name : 013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	216.00	214.94	212.68	214.54	0.79	ppb
Lead	207-1	174.72	177.82	178.05	176.86	1.05	ppb
Lead	208-1	203.85	204.81	204.31	204.32	0.23	ppb
Lithium	6-1				105		%
Magnesium	24-2	1269.40	1282.57	1280.67	1277.54	0.56	ppb
Manganese	55-2	100.57	102.33	100.66	101.19	0.98	ppb
Molybdenum	94-1	0.35	0.42	0.37	0.38	8.64	ppb
Molybdenum	95-1	0.30	0.29	0.28	0.29	3.41	ppb
Molybdenum	96-1	0.29	0.32	0.30	0.30	4.22	ppb
Molybdenum	97-1	0.29	0.28	0.28	0.28	1.95	ppb
Molybdenum	98-1	0.25	0.28	0.30	0.27	9.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.64	102.26	102.19	102.36	0.23	ppb
Phosphorus	31-2	-15.13	-13.88	-12.34	-13.78		ppb
Potassium	39-2	2063.66	2079.10	2072.22	2071.66	0.37	ppb
Rhodium	103-1				98		%
Rhodium	103-2				105		%
Scandium	45-1				97		%
Scandium	45-2				106		%
Selenium	82-1	213.29	218.18	217.84	216.44	1.26	ppb
Selenium	77-2	220.64	211.90	214.25	215.60	2.10	ppb
Selenium	78-2	213.97	221.21	218.99	218.05	1.70	ppb
Silicon	28-1	0.59	0.78	0.94	0.77	22.92	ppb
Silver	107-1	47.85	49.19	50.43	49.16	2.62	ppb
Silver	109-1	48.14	49.12	50.32	49.19	2.22	ppb
Sodium	23-2	2053.87	2056.83	2062.07	2057.59	0.20	ppb
Strontium	86-1	0.82	0.85	0.76	0.81	5.49	ppb
Strontium	88-1	0.80	0.82	0.80	0.81	1.33	ppb
Sulfur	34-1	-476.77	-515.05	-394.53	-462.12		ppb
Terbium	159-1				102		%
Terbium	159-2				107		%
Thallium	203-1	215.62	218.89	215.21	216.57	0.93	ppb
Thallium	205-1	211.83	215.19	214.35	213.79	0.82	ppb
Tin	118-1	0.07	0.07	0.12	0.09	35.06	ppb
Titanium	47-1	0.27	0.27	0.35	0.30	14.00	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : ICV001 Instrumnet Name : P7
Client Sample ID : ICV001 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:09:41 DataFile Name : 013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	9.38	ppb
Vanadium	51-2	100.18	100.36	100.75	100.43	0.29	ppb
Yttrium	89-1				98		%
Yttrium	89-2				104		%
Zinc	66-2	196.09	196.23	195.77	196.03	0.12	ppb
Zirconium	90-1	0.08	0.08	0.09	0.08	3.56	ppb
Zirconium	91-1	0.13	0.11	0.15	0.13	15.36	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : ICB001 Instrumnet Name : P7
Client Sample ID : ICB001 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:12:57 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.50	1.85	1.39	1.58	15.10	ppb
Antimony	121-1	0.13	0.15	0.16	0.15	11.09	ppb
Arsenic	75-2	0.04	0.03	0.03	0.03	26.73	ppb
Barium	135-1	0.07	0.07	0.11	0.08	28.64	ppb
Barium	137-1	0.07	0.07	0.08	0.07	7.37	ppb
Beryllium	9-1	0.05	0.01	0.04	0.03	60.83	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.01	0.07	0.04	66.03	ppb
Cadmium	106-1	-0.40	-0.19	-0.75	-0.45		ppb
Cadmium	111-1	0.01	0.01	-0.03	0.00		ppb
Calcium	43-1	6.70	5.09	8.57	6.78	25.69	ppb
Calcium	44-1	5.62	6.29	6.74	6.22	9.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.04	0.02	0.02	74.66	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	34.00	ppb
Copper	63-2	0.13	0.19	0.17	0.16	18.92	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				102		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	3.91	4.94	4.16	4.34	12.46	ppb
Iron	57-2	3.75	4.48	5.88	4.70	23.04	ppb
Iron	54-2	3.33	5.94	5.29	4.86	28.00	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : ICB001 Instrumnet Name : P7
Client Sample ID : ICB001 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:12:57 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.10	0.10	0.11	0.10	7.82	ppb
Lead	207-1	0.12	0.12	0.13	0.12	5.31	ppb
Lead	208-1	0.11	0.11	0.12	0.11	4.43	ppb
Lithium	6-1				102		%
Magnesium	24-2	8.37	9.76	8.78	8.97	7.93	ppb
Manganese	55-2	0.14	0.16	0.14	0.15	6.08	ppb
Molybdenum	94-1	0.14	0.14	0.18	0.15	15.72	ppb
Molybdenum	95-1	0.14	0.15	0.17	0.16	7.65	ppb
Molybdenum	96-1	0.14	0.16	0.16	0.15	8.28	ppb
Molybdenum	97-1	0.16	0.17	0.16	0.16	3.76	ppb
Molybdenum	98-1	0.14	0.14	0.15	0.15	3.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.03	-0.01	0.01	361.45	ppb
Phosphorus	31-2	-19.13	-12.29	-15.56	-15.66		ppb
Potassium	39-2	5.01	18.83	11.98	11.94	57.88	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	0.10	0.13	-0.41	-0.06		ppb
Selenium	77-2	-0.22	-0.22	0.01	-0.14		ppb
Selenium	78-2	-0.12	0.20	0.58	0.22	161.33	ppb
Silicon	28-1	-0.01	0.29	0.81	0.36	114.03	ppb
Silver	107-1	0.04	0.04	0.03	0.04	11.13	ppb
Silver	109-1	0.04	0.04	0.04	0.04	2.49	ppb
Sodium	23-2	36.63	43.88	38.97	39.83	9.29	ppb
Strontium	86-1	0.36	0.37	0.33	0.35	6.70	ppb
Strontium	88-1	0.33	0.34	0.35	0.34	2.58	ppb
Sulfur	34-1	-592.32	-528.29	-498.02	-539.54		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.04	0.05	0.04	0.04	13.05	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	6.76	ppb
Tin	118-1	-0.01	0.01	0.00	0.00	1054.20	ppb
Titanium	47-1	0.09	0.12	0.16	0.12	24.98	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : ICB001 Instrumnet Name : P7
Client Sample ID : ICB001 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:12:57 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	3.45	ppb
Vanadium	51-2	0.02	0.03	0.02	0.02	18.96	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	0.19	0.25	0.24	0.23	15.37	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	7.63	ppb
Zirconium	91-1	0.01	0.03	0.02	0.02	62.09	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : ICSA001 Instrumnet Name : P7
Client Sample ID : ICSA001 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:16:13 DataFile Name : 015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89268.82	88728.41	88724.21	88907.15	0.35	ppb
Antimony	121-1	1.08	1.10	1.16	1.11	3.34	ppb
Arsenic	75-2	0.37	0.48	0.42	0.42	13.30	ppb
Barium	135-1	1.32	1.32	1.33	1.32	0.56	ppb
Barium	137-1	1.31	1.32	1.28	1.30	1.81	ppb
Beryllium	9-1	0.31	0.26	0.28	0.28	10.39	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.82	7.25	6.64	6.90	4.57	ppb
Cadmium	106-1	-1.32	-1.12	-0.95	-1.13		ppb
Cadmium	111-1	0.22	0.24	0.26	0.24	8.22	ppb
Calcium	43-1	93386.67	95452.84	97634.06	95491.19	2.22	ppb
Calcium	44-1	92005.63	94891.42	96299.97	94399.01	2.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.88	20.12	20.01	20.00	0.61	ppb
Cobalt	59-2	1.22	1.18	1.21	1.20	1.94	ppb
Copper	63-2	7.07	7.08	6.83	6.99	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				108		%
Indium	115-1				98		%
Indium	115-2				102		%
Iron	56-2	99527.44	100352.61	100854.78	100244.94	0.67	ppb
Iron	57-2	99799.80	99218.49	100123.74	99714.01	0.46	ppb
Iron	54-2	101153.42	101450.60	101128.61	101244.21	0.18	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : ICSA001 Instrumnet Name : P7
Client Sample ID : ICSA001 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:16:13 DataFile Name : 015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.87	4.04	4.08	3.99	2.78	ppb
Lead	207-1	3.52	3.67	3.67	3.62	2.41	ppb
Lead	208-1	3.68	3.82	3.80	3.77	1.91	ppb
Lithium	6-1				101		%
Magnesium	24-2	96685.30	95095.38	96360.84	96047.17	0.87	ppb
Manganese	55-2	7.84	7.67	7.82	7.78	1.19	ppb
Molybdenum	94-1	1410.78	1456.74	1445.98	1437.83	1.67	ppb
Molybdenum	95-1	1716.91	1750.62	1753.43	1740.32	1.17	ppb
Molybdenum	96-1	1671.94	1702.86	1717.02	1697.27	1.36	ppb
Molybdenum	97-1	1657.92	1719.47	1761.73	1713.04	3.05	ppb
Molybdenum	98-1	1668.44	1736.03	1733.47	1712.65	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.10	5.23	5.09	5.14	1.57	ppb
Phosphorus	31-2	97570.80	95266.11	96356.97	96397.96	1.20	ppb
Potassium	39-2	95846.88	95276.94	95442.41	95522.08	0.31	ppb
Rhodium	103-1				93		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				104		%
Selenium	82-1	-0.03	-0.41	-0.20	-0.21		ppb
Selenium	77-2	0.00	0.23	0.00	0.08	171.78	ppb
Selenium	78-2	0.02	-0.82	-0.22	-0.34		ppb
Silicon	28-1	5.30	5.89	6.24	5.81	8.15	ppb
Silver	107-1	0.10	0.09	0.09	0.09	7.83	ppb
Silver	109-1	0.11	0.09	0.07	0.09	20.28	ppb
Sodium	23-2	97260.15	97566.87	97623.69	97483.57	0.20	ppb
Strontium	86-1	32.66	33.33	33.42	33.13	1.25	ppb
Strontium	88-1	32.26	33.52	33.32	33.03	2.05	ppb
Sulfur	34-1	93105.21	96339.12	97234.35	95559.56	2.27	ppb
Terbium	159-1				104		%
Terbium	159-2				108		%
Thallium	203-1	0.11	0.11	0.10	0.11	4.43	ppb
Thallium	205-1	0.11	0.10	0.10	0.11	5.00	ppb
Tin	118-1	0.12	0.12	0.13	0.12	2.31	ppb
Titanium	47-1	1739.07	1775.53	1818.76	1777.79	2.24	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : ICSA001 Instrumnet Name : P7
Client Sample ID : ICSA001 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:16:13 DataFile Name : 015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	17.25	ppb
Vanadium	51-2	0.19	0.20	0.21	0.20	5.31	ppb
Yttrium	89-1				99		%
Yttrium	89-2				104		%
Zinc	66-2	10.97	10.92	10.62	10.84	1.74	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	7.86	ppb
Zirconium	91-1	0.04	0.03	0.05	0.04	23.94	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : ICSAB001 Instrumnet Name : P7
Client Sample ID : ICSAB001 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:19:16 DataFile Name : 016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86269.03	87737.38	85551.16	86519.19	1.29	ppb
Antimony	121-1	19.20	19.66	21.42	20.09	5.83	ppb
Arsenic	75-2	20.31	19.50	19.61	19.81	2.22	ppb
Barium	135-1	18.93	19.25	20.34	19.51	3.80	ppb
Barium	137-1	18.88	19.37	20.68	19.64	4.74	ppb
Beryllium	9-1	20.18	20.77	22.58	21.18	5.91	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	23.35	24.52	26.18	24.68	5.77	ppb
Cadmium	106-1	14.61	15.29	16.97	15.62	7.76	ppb
Cadmium	111-1	18.12	18.28	20.09	18.83	5.80	ppb
Calcium	43-1	93080.68	92719.19	105248.41	97016.09	7.35	ppb
Calcium	44-1	93020.15	92728.40	105404.15	97050.90	7.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.97	39.06	39.02	39.02	0.11	ppb
Cobalt	59-2	19.99	20.00	20.13	20.04	0.40	ppb
Copper	63-2	24.28	24.13	24.10	24.17	0.39	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				104		%
Holmium	165-2				109		%
Indium	115-1				97		%
Indium	115-2				103		%
Iron	56-2	97622.03	99283.49	99278.49	98728.01	0.97	ppb
Iron	57-2	97904.05	98401.87	96930.25	97745.39	0.77	ppb
Iron	54-2	98641.19	98197.37	98710.35	98516.30	0.28	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : ICSAB001 Instrumnet Name : P7
Client Sample ID : ICSAB001 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:19:16 DataFile Name : 016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.19	22.98	25.85	24.01	6.68	ppb
Lead	207-1	21.88	21.52	24.74	22.72	7.76	ppb
Lead	208-1	22.27	22.02	25.08	23.12	7.34	ppb
Lithium	6-1				100		%
Magnesium	24-2	93942.33	95103.18	93119.48	94055.00	1.06	ppb
Manganese	55-2	26.39	26.57	26.59	26.52	0.41	ppb
Molybdenum	94-1	1428.51	1422.47	1587.24	1479.41	6.32	ppb
Molybdenum	95-1	1697.27	1710.15	1906.62	1771.35	6.62	ppb
Molybdenum	96-1	1665.09	1682.69	1877.72	1741.83	6.78	ppb
Molybdenum	97-1	1709.44	1699.34	1915.98	1774.92	6.89	ppb
Molybdenum	98-1	1691.73	1681.85	1911.29	1761.63	7.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.35	22.90	23.21	23.15	1.00	ppb
Phosphorus	31-2	94324.84	92778.66	93500.86	93534.79	0.83	ppb
Potassium	39-2	93033.11	92562.48	93015.52	92870.37	0.29	ppb
Rhodium	103-1				92		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				106		%
Selenium	82-1	19.24	19.43	21.97	20.21	7.55	ppb
Selenium	77-2	18.65	19.34	19.19	19.06	1.90	ppb
Selenium	78-2	18.26	17.87	19.12	18.42	3.48	ppb
Silicon	28-1	6.01	6.02	8.66	6.90	22.16	ppb
Silver	107-1	17.19	17.53	19.25	17.99	6.15	ppb
Silver	109-1	17.18	17.57	19.31	18.02	6.30	ppb
Sodium	23-2	95573.92	96351.77	93994.63	95306.77	1.26	ppb
Strontium	86-1	32.74	32.36	37.00	34.03	7.57	ppb
Strontium	88-1	32.53	32.53	36.71	33.92	7.12	ppb
Sulfur	34-1	95432.85	95052.30	107082.77	99189.31	6.89	ppb
Terbium	159-1				104		%
Terbium	159-2				109		%
Thallium	203-1	18.31	17.99	20.05	18.78	5.91	ppb
Thallium	205-1	18.12	17.95	20.19	18.75	6.65	ppb
Tin	118-1	0.08	0.11	0.15	0.11	29.52	ppb
Titanium	47-1	1781.70	1763.31	1993.37	1846.13	6.93	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : ICSAB001 Instrumnet Name : P7
Client Sample ID : ICSAB001 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:19:16 DataFile Name : 016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	16.55	ppb
Vanadium	51-2	19.45	19.42	19.60	19.49	0.49	ppb
Yttrium	89-1				97		%
Yttrium	89-2				104		%
Zinc	66-2	29.72	29.14	28.67	29.17	1.81	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	23.86	ppb
Zirconium	91-1	0.03	0.03	0.03	0.03	8.46	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : CCV001 Instrumnet Name : P7
Client Sample ID : CCV001 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:22:18 DataFile Name : 017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47626.80	47842.71	47374.03	47614.51	0.49	ppb
Antimony	121-1	488.24	485.02	494.08	489.11	0.94	ppb
Arsenic	75-2	512.34	511.40	511.82	511.85	0.09	ppb
Barium	135-1	2453.13	2480.27	2514.53	2482.64	1.24	ppb
Barium	137-1	2459.02	2455.48	2516.59	2477.03	1.38	ppb
Beryllium	9-1	522.51	523.36	501.58	515.82	2.39	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	507.27	498.74	506.94	504.32	0.96	ppb
Cadmium	106-1	507.15	504.26	513.21	508.21	0.90	ppb
Cadmium	111-1	473.69	469.63	482.93	475.42	1.43	ppb
Calcium	43-1	242516.73	245293.13	245288.23	244366.03	0.66	ppb
Calcium	44-1	239735.25	241605.54	241542.34	240961.05	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	491.98	492.21	483.16	489.12	1.05	ppb
Cobalt	59-2	498.98	495.60	495.65	496.74	0.39	ppb
Copper	63-2	4795.81	4828.29	4778.61	4800.90	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				106		%
Holmium	165-2				108		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	121622.52	123442.44	122165.12	122410.02	0.76	ppb
Iron	57-2	122525.76	122884.41	121095.56	122168.58	0.77	ppb
Iron	54-2	121990.03	123877.44	123792.22	123219.90	0.87	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : CCV001 Instrumnet Name : P7
Client Sample ID : CCV001 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:22:18 DataFile Name : 017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2516.70	2491.92	2459.29	2489.30	1.16	ppb
Lead	207-1	2503.90	2502.81	2457.49	2488.07	1.06	ppb
Lead	208-1	2500.62	2475.57	2460.47	2478.88	0.82	ppb
Lithium	6-1				99		%
Magnesium	24-2	250504.16	252960.34	251729.43	251731.31	0.49	ppb
Manganese	55-2	4745.78	4841.29	4801.82	4796.29	1.00	ppb
Molybdenum	94-1	4933.95	4884.09	4989.50	4935.85	1.07	ppb
Molybdenum	95-1	4896.72	4837.57	4981.03	4905.10	1.47	ppb
Molybdenum	96-1	4876.49	4854.12	5000.86	4910.49	1.61	ppb
Molybdenum	97-1	4894.92	4866.91	4913.19	4891.67	0.48	ppb
Molybdenum	98-1	4841.07	4838.60	4913.66	4864.44	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	463.83	466.42	462.19	464.15	0.46	ppb
Phosphorus	31-2	9851.66	9873.36	9790.28	9838.43	0.44	ppb
Potassium	39-2	119005.37	120613.89	120032.59	119883.95	0.68	ppb
Rhodium	103-1				93		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				108		%
Selenium	82-1	493.78	498.60	500.85	497.74	0.73	ppb
Selenium	77-2	491.95	500.39	487.05	493.13	1.37	ppb
Selenium	78-2	502.47	508.82	499.63	503.64	0.93	ppb
Silicon	28-1	2263.66	2267.85	2295.19	2275.57	0.75	ppb
Silver	107-1	505.84	498.99	505.11	503.31	0.75	ppb
Silver	109-1	500.09	493.28	510.37	501.25	1.72	ppb
Sodium	23-2	238052.76	242298.26	238725.34	239692.12	0.95	ppb
Strontium	86-1	12226.83	12131.12	12212.59	12190.18	0.42	ppb
Strontium	88-1	12187.45	12110.96	12305.45	12201.29	0.80	ppb
Sulfur	34-1	9148.68	9056.50	9227.13	9144.10	0.93	ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	505.09	503.09	494.38	500.85	1.14	ppb
Thallium	205-1	500.56	496.56	494.56	497.23	0.61	ppb
Tin	118-1	485.18	478.71	479.12	481.01	0.75	ppb
Titanium	47-1	4887.30	4930.80	4947.78	4921.96	0.63	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : CCV001 Instrumnet Name : P7
Client Sample ID : CCV001 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:22:18 DataFile Name : 017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	500.42	498.03	511.22	503.23	1.40	ppb
Vanadium	51-2	495.97	498.49	489.78	494.75	0.91	ppb
Yttrium	89-1				102		%
Yttrium	89-2				105		%
Zinc	66-2	4806.56	4876.81	4836.35	4839.91	0.73	ppb
Zirconium	90-1	501.94	499.86	503.72	501.84	0.38	ppb
Zirconium	91-1	503.22	500.15	508.74	504.04	0.86	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : CCB001 Instrumnet Name : P7
Client Sample ID : CCB001 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:28:13 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.41	1.62	1.32	1.45	10.63	ppb
Antimony	121-1	0.22	0.25	0.34	0.27	21.29	ppb
Arsenic	75-2	0.00	0.04	0.00	0.01	187.50	ppb
Barium	135-1	0.09	0.06	0.05	0.07	27.54	ppb
Barium	137-1	0.08	0.07	0.04	0.07	32.71	ppb
Beryllium	9-1	0.05	0.04	0.02	0.03	45.44	ppb
Bismuth	209-1				106		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.03	0.08	0.05	69.70	ppb
Cadmium	106-1	-0.53	-0.38	-0.84	-0.58		ppb
Cadmium	111-1	0.00	0.01	-0.04	-0.01		ppb
Calcium	43-1	5.56	92.29	3.56	33.80	149.85	ppb
Calcium	44-1	7.11	94.72	3.67	35.17	146.73	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	380.48	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	42.76	ppb
Copper	63-2	0.14	0.17	0.15	0.15	8.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	3.40	3.14	3.39	3.31	4.37	ppb
Iron	57-2	1.22	2.49	0.85	1.52	56.34	ppb
Iron	54-2	3.37	2.73	2.50	2.87	15.71	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : CCB001 Instrumnet Name : P7
Client Sample ID : CCB001 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:28:13 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.14	0.11	0.12	0.12	11.61	ppb
Lead	207-1	0.15	0.12	0.10	0.12	23.46	ppb
Lead	208-1	0.15	0.11	0.12	0.13	15.09	ppb
Lithium	6-1				106		%
Magnesium	24-2	6.57	6.55	6.29	6.47	2.47	ppb
Manganese	55-2	0.07	0.11	0.10	0.09	21.94	ppb
Molybdenum	94-1	0.34	0.51	0.32	0.39	26.16	ppb
Molybdenum	95-1	0.31	0.31	0.26	0.29	11.16	ppb
Molybdenum	96-1	0.29	0.38	0.28	0.32	18.17	ppb
Molybdenum	97-1	0.28	0.32	0.25	0.28	13.14	ppb
Molybdenum	98-1	0.27	0.33	0.27	0.29	12.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.01	0.01	91.52	ppb
Phosphorus	31-2	-13.66	-12.81	-17.88	-14.78		ppb
Potassium	39-2	9.52	10.83	9.00	9.78	9.66	ppb
Rhodium	103-1				104		%
Rhodium	103-2				107		%
Scandium	45-1				103		%
Scandium	45-2				107		%
Selenium	82-1	-0.50	-0.34	-0.26	-0.37		ppb
Selenium	77-2	-0.22	-0.22	-0.22	-0.22		ppb
Selenium	78-2	-0.76	1.50	-1.36	-0.21		ppb
Silicon	28-1	0.00	0.18	0.03	0.07	129.50	ppb
Silver	107-1	0.05	0.04	0.04	0.04	16.40	ppb
Silver	109-1	0.05	0.04	0.03	0.04	23.03	ppb
Sodium	23-2	39.23	39.63	37.95	38.94	2.25	ppb
Strontium	86-1	0.43	0.60	0.29	0.44	34.32	ppb
Strontium	88-1	0.40	0.53	0.26	0.39	33.65	ppb
Sulfur	34-1	-619.55	-501.66	-534.13	-551.78		ppb
Terbium	159-1				105		%
Terbium	159-2				108		%
Thallium	203-1	0.05	0.05	0.05	0.05	3.41	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	10.71	ppb
Tin	118-1	0.05	0.06	0.07	0.06	16.51	ppb
Titanium	47-1	0.25	1.64	0.22	0.70	115.41	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : CCB001 Instrumnet Name : P7
Client Sample ID : CCB001 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:28:13 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	30.22	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	36.31	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	0.01	0.01	0.07	0.03	117.15	ppb
Zirconium	90-1	0.06	0.07	0.06	0.06	10.27	ppb
Zirconium	91-1	0.07	0.08	0.07	0.07	9.48	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : PB164454BL Instrumnet Name : P7
Client Sample ID : PBS454 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:31:30 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.02	1.13	0.86	1.01	13.41	ppb
Antimony	121-1	0.06	0.08	0.10	0.08	22.79	ppb
Arsenic	75-2	0.02	0.01	0.01	0.01	74.84	ppb
Barium	135-1	0.04	0.02	0.01	0.02	49.13	ppb
Barium	137-1	0.02	0.03	0.03	0.03	10.13	ppb
Beryllium	9-1	0.01	0.01	-0.02	0.00	7930.83	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.03	0.07	0.04	50.43	ppb
Cadmium	106-1	-0.51	-0.46	-1.47	-0.81		ppb
Cadmium	111-1	-0.03	-0.03	-0.09	-0.05		ppb
Calcium	43-1	3.15	1.21	0.31	1.56	93.31	ppb
Calcium	44-1	0.62	0.69	0.56	0.62	11.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.01	0.00	0.00	190.17	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	1188.86	ppb
Copper	63-2	0.10	0.10	0.09	0.09	5.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	1.93	2.01	2.17	2.04	6.03	ppb
Iron	57-2	-0.08	0.87	0.70	0.50	101.11	ppb
Iron	54-2	0.73	1.25	2.17	1.38	52.61	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : PB164454BL Instrumnet Name : P7
Client Sample ID : PBS454 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:31:30 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.07	0.04	0.06	27.01	ppb
Lead	207-1	0.06	0.06	0.06	0.06	4.50	ppb
Lead	208-1	0.06	0.06	0.05	0.06	13.10	ppb
Lithium	6-1				102		%
Magnesium	24-2	3.59	3.65	4.65	3.97	15.03	ppb
Manganese	55-2	0.05	0.07	0.05	0.06	24.19	ppb
Molybdenum	94-1	0.12	0.11	0.14	0.12	11.61	ppb
Molybdenum	95-1	0.13	0.12	0.11	0.12	6.83	ppb
Molybdenum	96-1	0.10	0.11	0.10	0.10	8.96	ppb
Molybdenum	97-1	0.11	0.10	0.11	0.11	7.28	ppb
Molybdenum	98-1	0.11	0.10	0.09	0.10	10.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	-0.01	0.00		ppb
Phosphorus	31-2	-17.08	-14.68	-15.12	-15.63		ppb
Potassium	39-2	3.95	4.38	5.91	4.75	21.67	ppb
Rhodium	103-1				100		%
Rhodium	103-2				104		%
Scandium	45-1				100		%
Scandium	45-2				106		%
Selenium	82-1	-0.07	-0.60	-0.52	-0.40		ppb
Selenium	77-2	-0.22	-0.22	-0.22	-0.22		ppb
Selenium	78-2	-0.48	0.45	-0.42	-0.15		ppb
Silicon	28-1	-0.16	-0.05	0.14	-0.02		ppb
Silver	107-1	0.02	0.01	0.01	0.01	22.15	ppb
Silver	109-1	0.02	0.01	0.01	0.02	28.24	ppb
Sodium	23-2	26.04	26.14	26.33	26.17	0.57	ppb
Strontium	86-1	0.17	0.13	0.14	0.15	15.28	ppb
Strontium	88-1	0.17	0.16	0.12	0.15	16.51	ppb
Sulfur	34-1	-463.63	-495.82	-416.95	-458.80		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.03	0.03	0.02	0.03	23.98	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	6.79	ppb
Tin	118-1	-0.01	0.01	0.00	0.00		ppb
Titanium	47-1	0.10	0.10	0.07	0.09	18.58	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

PB164454BL

Instrumnet Name :

P7

Client Sample ID :

PBS454

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 18:31:30

DataFile Name :

020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	37.19	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	20.19	ppb
Yttrium	89-1				101		%
Yttrium	89-2				105		%
Zinc	66-2	0.00	0.01	0.08	0.03	162.89	ppb
Zirconium	90-1	0.02	0.02	0.03	0.03	25.80	ppb
Zirconium	91-1	0.02	0.03	0.04	0.03	19.55	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : PB164454BS Instrumnet Name : P7
Client Sample ID : LCS454 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:34:44 DataFile Name : 021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.08	50.39	37.28	42.58	16.21	ppb
Antimony	121-1	3.83	3.84	3.91	3.86	1.11	ppb
Arsenic	75-2	2.07	1.88	2.15	2.03	6.93	ppb
Barium	135-1	17.73	17.83	18.28	17.95	1.63	ppb
Barium	137-1	17.74	17.99	18.08	17.94	0.99	ppb
Beryllium	9-1	1.99	2.09	2.19	2.09	4.67	ppb
Bismuth	209-1				101		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.86	1.67	2.01	1.85	9.11	ppb
Cadmium	106-1	1.73	1.12	2.04	1.63	28.87	ppb
Cadmium	111-1	1.81	1.77	1.91	1.83	3.84	ppb
Calcium	43-1	955.58	999.44	985.29	980.10	2.28	ppb
Calcium	44-1	973.58	976.61	972.33	974.17	0.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.05	3.99	4.10	4.05	1.43	ppb
Cobalt	59-2	2.01	2.01	2.00	2.01	0.33	ppb
Copper	63-2	4.05	4.12	3.96	4.04	2.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	56-2	407.47	405.97	407.23	406.89	0.20	ppb
Iron	57-2	412.31	424.36	418.15	418.27	1.44	ppb
Iron	54-2	427.23	440.96	422.19	430.13	2.26	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : PB164454BS Instrumnet Name : P7
Client Sample ID : LCS454 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:34:44 DataFile Name : 021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.77	1.65	1.72	1.71	3.55	ppb
Lead	207-1	1.70	1.73	1.73	1.72	1.09	ppb
Lead	208-1	1.72	1.68	1.70	1.70	1.08	ppb
Lithium	6-1				101		%
Magnesium	24-2	1058.59	1080.90	1049.76	1063.08	1.51	ppb
Manganese	55-2	2.00	2.17	2.03	2.07	4.61	ppb
Molybdenum	94-1	10.39	10.19	10.52	10.37	1.59	ppb
Molybdenum	95-1	8.55	8.55	8.68	8.59	0.83	ppb
Molybdenum	96-1	8.69	8.71	8.81	8.74	0.77	ppb
Molybdenum	97-1	8.57	8.56	8.74	8.62	1.16	ppb
Molybdenum	98-1	8.45	8.47	8.55	8.49	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.90	1.99	2.00	1.97	2.89	ppb
Phosphorus	31-2	-16.80	-10.52	-14.69	-14.00		ppb
Potassium	39-2	1017.63	1032.37	1014.06	1021.35	0.95	ppb
Rhodium	103-1				101		%
Rhodium	103-2				106		%
Scandium	45-1				101		%
Scandium	45-2				107		%
Selenium	82-1	10.73	10.32	10.31	10.46	2.31	ppb
Selenium	77-2	12.66	14.29	9.03	11.99	22.46	ppb
Selenium	78-2	11.41	9.29	9.54	10.08	11.49	ppb
Silicon	28-1	5.56	5.66	5.64	5.62	0.96	ppb
Silver	107-1	1.88	1.94	1.94	1.92	1.93	ppb
Silver	109-1	1.88	1.94	1.93	1.91	1.77	ppb
Sodium	23-2	1019.06	1030.91	1016.22	1022.06	0.76	ppb
Strontium	86-1	2.09	1.99	2.10	2.06	2.82	ppb
Strontium	88-1	1.97	2.00	2.03	2.00	1.42	ppb
Sulfur	34-1	-443.28	-361.29	-424.10	-409.56		ppb
Terbium	159-1				102		%
Terbium	159-2				107		%
Thallium	203-1	1.66	1.67	1.63	1.65	1.17	ppb
Thallium	205-1	1.62	1.63	1.62	1.62	0.41	ppb
Tin	118-1	0.00	0.00	0.02	0.01	108.87	ppb
Titanium	47-1	8.96	9.14	9.19	9.10	1.36	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : PB164454BS Instrumnet Name : P7
Client Sample ID : LCS454 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:34:44 DataFile Name : 021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.57	1.55	1.56	1.56	0.80	ppb
Vanadium	51-2	10.01	9.79	9.76	9.85	1.35	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	10.21	9.81	9.61	9.88	3.14	ppb
Zirconium	90-1	1.91	1.91	1.96	1.93	1.48	ppb
Zirconium	91-1	1.95	2.00	1.95	1.97	1.25	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : PB164454BSD Instrumnet Name : P7
Client Sample ID : LCSD454 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:38:00 DataFile Name : 022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.79	19.79	20.16	19.91	1.06	ppb
Antimony	121-1	2.07	1.97	2.01	2.02	2.61	ppb
Arsenic	75-2	1.10	1.22	1.00	1.11	9.66	ppb
Barium	135-1	9.83	8.97	9.08	9.29	5.04	ppb
Barium	137-1	9.65	9.06	9.02	9.24	3.82	ppb
Beryllium	9-1	1.12	1.07	1.10	1.09	2.23	ppb
Bismuth	209-1				99		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.17	1.25	1.15	1.19	4.63	ppb
Cadmium	106-1	0.90	0.45	0.72	0.69	32.59	ppb
Cadmium	111-1	1.02	0.91	0.89	0.94	7.34	ppb
Calcium	43-1	519.30	506.58	478.25	501.38	4.19	ppb
Calcium	44-1	518.92	486.37	494.56	499.95	3.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.00	2.01	2.09	2.03	2.37	ppb
Cobalt	59-2	1.02	1.00	1.02	1.01	1.32	ppb
Copper	63-2	2.00	2.06	2.07	2.04	1.88	ppb
Dysprosium	156-1						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				106		%
Indium	115-1				100		%
Indium	115-2				105		%
Iron	56-2	210.55	212.63	213.20	212.13	0.66	ppb
Iron	57-2	211.35	206.01	214.97	210.78	2.14	ppb
Iron	54-2	216.83	218.60	217.46	217.63	0.41	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : PB164454BSD Instrumnet Name : P7
Client Sample ID : LCSD454 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:38:00 DataFile Name : 022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.92	0.91	0.84	0.89	5.01	ppb
Lead	207-1	0.88	0.89	0.89	0.89	0.44	ppb
Lead	208-1	0.92	0.88	0.88	0.89	2.70	ppb
Lithium	6-1				99		%
Magnesium	24-2	530.86	536.61	540.33	535.93	0.89	ppb
Manganese	55-2	1.06	1.04	1.12	1.07	3.55	ppb
Molybdenum	94-1	5.79	5.26	5.38	5.48	5.07	ppb
Molybdenum	95-1	4.72	4.19	4.54	4.48	5.98	ppb
Molybdenum	96-1	4.80	4.38	4.54	4.57	4.58	ppb
Molybdenum	97-1	4.72	4.37	4.39	4.49	4.36	ppb
Molybdenum	98-1	4.75	4.25	4.43	4.47	5.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.07	1.04	1.05	1.60	ppb
Phosphorus	31-2	-17.78	-15.04	-16.57	-16.46		ppb
Potassium	39-2	506.19	513.67	514.73	511.53	0.91	ppb
Rhodium	103-1				99		%
Rhodium	103-2				106		%
Scandium	45-1				100		%
Scandium	45-2				107		%
Selenium	82-1	5.69	4.59	4.89	5.06	11.20	ppb
Selenium	77-2	4.60	2.65	3.05	3.44	30.07	ppb
Selenium	78-2	4.17	4.84	5.33	4.78	12.16	ppb
Silicon	28-1	3.81	2.74	2.84	3.13	18.80	ppb
Silver	107-1	1.02	0.95	0.98	0.99	3.49	ppb
Silver	109-1	1.05	0.99	1.00	1.01	3.19	ppb
Sodium	23-2	518.26	520.79	523.07	520.70	0.46	ppb
Strontium	86-1	1.25	1.11	1.14	1.17	6.31	ppb
Strontium	88-1	1.16	1.07	1.08	1.10	4.38	ppb
Sulfur	34-1	-160.85	-377.08	-353.16	-297.03		ppb
Terbium	159-1				100		%
Terbium	159-2				107		%
Thallium	203-1	0.89	0.80	0.83	0.84	5.49	ppb
Thallium	205-1	0.90	0.83	0.84	0.85	4.53	ppb
Tin	118-1	0.00	-0.01	-0.01	-0.01		ppb
Titanium	47-1	4.93	4.50	4.76	4.73	4.59	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

PB164454BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD454

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 18:38:00

DataFile Name :

022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.78	0.79	0.80	3.40	ppb
Vanadium	51-2	4.97	4.96	5.05	4.99	0.97	ppb
Yttrium	89-1				100		%
Yttrium	89-2				106		%
Zinc	66-2	5.44	4.76	5.18	5.13	6.62	ppb
Zirconium	90-1	1.07	0.99	0.99	1.02	4.28	ppb
Zirconium	91-1	1.02	0.98	1.07	1.03	4.41	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-01 Instrumnet Name : P7
Client Sample ID : MYE4H0 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:41:15 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38923.04	39704.85	39250.13	39292.67	1.00	ppb
Antimony	121-1	1.37	1.43	1.50	1.43	4.66	ppb
Arsenic	75-2	79.83	80.88	80.97	80.56	0.79	ppb
Barium	135-1	388.45	399.41	414.45	400.77	3.26	ppb
Barium	137-1	417.87	437.89	448.53	434.76	3.58	ppb
Beryllium	9-1	1.31	1.42	1.49	1.41	6.43	ppb
Bismuth	209-1				98		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.43	2.86	2.87	2.72	9.23	ppb
Cadmium	106-1	3.29	2.45	2.70	2.81	15.42	ppb
Cadmium	111-1	1.60	1.51	1.58	1.57	2.99	ppb
Calcium	43-1	16119.84	17028.41	17399.77	16849.34	3.91	ppb
Calcium	44-1	15141.30	15966.64	16283.83	15797.26	3.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	100.84	101.34	101.89	101.36	0.52	ppb
Cobalt	59-2	43.00	42.99	43.18	43.06	0.25	ppb
Copper	63-2	217.85	218.98	219.57	218.80	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				103		%
Holmium	165-2				108		%
Indium	115-1				100		%
Indium	115-2				105		%
Iron	56-2	82715.71	83265.68	84106.70	83362.70	0.84	ppb
Iron	57-2	81728.92	81873.76	82636.99	82079.89	0.59	ppb
Iron	54-2	83787.00	82933.89	83618.58	83446.49	0.54	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-01 Instrumnet Name : P7
Client Sample ID : MYE4H0 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:41:15 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	48.30	51.72	52.94	50.98	4.72	ppb
Lead	207-1	47.47	50.91	51.86	50.08	4.61	ppb
Lead	208-1	47.86	50.96	51.96	50.26	4.25	ppb
Lithium	6-1				99		%
Magnesium	24-2	19663.11	19735.75	19772.67	19723.84	0.28	ppb
Manganese	55-2	2042.01	2049.44	2069.24	2053.56	0.69	ppb
Molybdenum	94-1	17.05	18.04	18.54	17.88	4.22	ppb
Molybdenum	95-1	1.50	1.58	1.67	1.58	5.20	ppb
Molybdenum	96-1	3.79	3.93	4.15	3.96	4.64	ppb
Molybdenum	97-1	1.49	1.57	1.58	1.55	3.32	ppb
Molybdenum	98-1	1.43	1.49	1.58	1.50	4.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	80.91	79.70	81.16	80.59	0.97	ppb
Phosphorus	31-2	2791.34	2868.74	2877.42	2845.83	1.67	ppb
Potassium	39-2	12474.45	12538.26	12658.51	12557.08	0.74	ppb
Rhodium	103-1				98		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				117		%
Selenium	82-1	0.90	0.87	0.87	0.88	1.91	ppb
Selenium	77-2	16.53	23.69	16.67	18.96	21.59	ppb
Selenium	78-2	3.52	3.19	3.66	3.45	6.86	ppb
Silicon	28-1	1546.34	1628.35	1673.14	1615.94	3.98	ppb
Silver	107-1	0.61	0.56	0.58	0.58	3.55	ppb
Silver	109-1	0.57	0.57	0.59	0.57	1.66	ppb
Sodium	23-2	1082.07	1094.89	1099.08	1092.01	0.81	ppb
Strontium	86-1	80.24	82.93	85.60	82.92	3.24	ppb
Strontium	88-1	82.83	86.96	89.83	86.54	4.07	ppb
Sulfur	34-1	-459.61	-449.31	-536.66	-481.86		ppb
Terbium	159-1				103		%
Terbium	159-2				109		%
Thallium	203-1	0.36	0.39	0.41	0.39	6.24	ppb
Thallium	205-1	0.37	0.40	0.41	0.39	5.71	ppb
Tin	118-1	2.42	2.58	2.71	2.57	5.67	ppb
Titanium	47-1	1065.41	1116.32	1125.06	1102.26	2.92	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-01 Instrumnet Name : P7
Client Sample ID : MYE4H0 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:41:15 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.95	0.95	0.93	3.91	ppb
Vanadium	51-2	161.24	162.89	163.38	162.50	0.69	ppb
Yttrium	89-1				109		%
Yttrium	89-2				114		%
Zinc	66-2	226.54	229.01	230.58	228.71	0.89	ppb
Zirconium	90-1	9.72	10.11	10.25	10.03	2.71	ppb
Zirconium	91-1	9.61	10.18	10.48	10.09	4.38	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-02 Instrumnet Name : P7
Client Sample ID : MYE4H1 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:44:21 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35730.66	34977.47	35231.97	35313.37	1.08	ppb
Antimony	121-1	3.58	3.67	3.79	3.68	2.80	ppb
Arsenic	75-2	142.02	142.37	144.82	143.07	1.07	ppb
Barium	135-1	432.05	445.32	462.95	446.78	3.47	ppb
Barium	137-1	465.56	474.11	495.18	478.28	3.19	ppb
Beryllium	9-1	1.51	1.55	1.66	1.57	4.93	ppb
Bismuth	209-1				102		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.20	3.11	3.87	3.40	12.22	ppb
Cadmium	106-1	3.62	4.98	4.70	4.43	16.28	ppb
Cadmium	111-1	2.34	2.46	2.41	2.40	2.45	ppb
Calcium	43-1	6759.34	6795.98	6774.30	6776.54	0.27	ppb
Calcium	44-1	6352.02	6311.00	6430.07	6364.36	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91.98	91.19	91.26	91.48	0.48	ppb
Cobalt	59-2	48.93	48.73	48.28	48.64	0.69	ppb
Copper	63-2	256.83	254.73	254.68	255.41	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				109		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	56-2	106130.35	105161.62	106503.73	105931.90	0.65	ppb
Iron	57-2	103546.58	104988.37	103440.21	103991.72	0.83	ppb
Iron	54-2	106237.25	105850.03	105870.62	105985.97	0.21	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-02 Instrumnet Name : P7
Client Sample ID : MYE4H1 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:44:21 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	86.18	89.80	89.04	88.34	2.16	ppb
Lead	207-1	87.16	88.30	88.29	87.92	0.75	ppb
Lead	208-1	93.69	96.04	95.41	95.05	1.28	ppb
Lithium	6-1				102		%
Magnesium	24-2	19054.71	18623.11	18959.53	18879.12	1.20	ppb
Manganese	55-2	2427.03	2389.15	2385.86	2400.68	0.95	ppb
Molybdenum	94-1	23.21	23.53	23.58	23.44	0.85	ppb
Molybdenum	95-1	1.47	1.49	1.49	1.48	0.76	ppb
Molybdenum	96-1	4.67	4.68	4.76	4.70	1.11	ppb
Molybdenum	97-1	1.49	1.53	1.46	1.49	2.32	ppb
Molybdenum	98-1	1.48	1.48	1.47	1.48	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	89.51	88.70	89.01	89.08	0.46	ppb
Phosphorus	31-2	2105.33	2063.49	2105.58	2091.47	1.16	ppb
Potassium	39-2	7711.88	7656.04	7648.39	7672.10	0.45	ppb
Rhodium	103-1				102		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				117		%
Selenium	82-1	0.79	1.01	0.57	0.79	27.67	ppb
Selenium	77-2	16.01	18.65	18.73	17.80	8.67	ppb
Selenium	78-2	3.69	4.29	4.39	4.13	9.18	ppb
Silicon	28-1	1264.38	1290.24	1276.37	1277.00	1.01	ppb
Silver	107-1	0.59	0.59	0.61	0.60	1.93	ppb
Silver	109-1	0.55	0.58	0.60	0.58	4.32	ppb
Sodium	23-2	167.28	165.91	164.52	165.90	0.83	ppb
Strontium	86-1	56.33	57.43	58.32	57.36	1.74	ppb
Strontium	88-1	57.17	58.70	57.99	57.96	1.32	ppb
Sulfur	34-1	-1384.39	-1475.19	-1478.40	-1445.99		ppb
Terbium	159-1				104		%
Terbium	159-2				110		%
Thallium	203-1	0.43	0.44	0.46	0.44	3.05	ppb
Thallium	205-1	0.42	0.43	0.45	0.44	3.17	ppb
Tin	118-1	2.95	3.06	3.20	3.07	3.97	ppb
Titanium	47-1	822.48	840.66	844.77	835.97	1.42	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4484-02

Instrumnet Name :

P7

Client Sample ID :

MYE4H1

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 18:44:21

DataFile Name :

024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.02	1.04	1.03	0.88	ppb
Vanadium	51-2	189.12	187.38	187.05	187.85	0.59	ppb
Yttrium	89-1				110		%
Yttrium	89-2				114		%
Zinc	66-2	331.01	331.88	330.15	331.01	0.26	ppb
Zirconium	90-1	13.31	13.36	13.54	13.40	0.92	ppb
Zirconium	91-1	13.11	13.61	13.66	13.46	2.26	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-03 Instrumnet Name : P7
Client Sample ID : MYE4H2 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:47:25 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51365.59	50548.24	50775.56	50896.46	0.83	ppb
Antimony	121-1	3.73	3.72	3.74	3.73	0.36	ppb
Arsenic	75-2	412.66	413.82	410.68	412.39	0.38	ppb
Barium	135-1	621.98	618.99	631.35	624.11	1.03	ppb
Barium	137-1	623.61	614.83	627.78	622.07	1.06	ppb
Beryllium	9-1	1.74	1.76	1.71	1.74	1.46	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.82	2.00	2.13	1.98	7.96	ppb
Cadmium	106-1	3.19	2.53	3.22	2.98	13.14	ppb
Cadmium	111-1	0.52	0.46	0.54	0.51	8.32	ppb
Calcium	43-1	77911.00	80281.62	80229.43	79474.02	1.70	ppb
Calcium	44-1	77698.63	80281.23	79950.63	79310.16	1.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	599.16	603.36	602.87	601.80	0.38	ppb
Cobalt	59-2	107.44	107.26	106.66	107.12	0.38	ppb
Copper	63-2	211.75	211.74	212.39	211.96	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	159871.57	159437.54	161178.74	160162.62	0.57	ppb
Iron	57-2	159315.27	158321.97	158013.27	158550.17	0.43	ppb
Iron	54-2	162505.78	162266.10	160128.27	161633.38	0.81	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-03 Instrumnet Name : P7
Client Sample ID : MYE4H2 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:47:25 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	17.03	16.83	17.18	17.01	1.04	ppb
Lead	207-1	16.22	16.23	16.48	16.31	0.92	ppb
Lead	208-1	16.47	16.36	16.74	16.53	1.19	ppb
Lithium	6-1				101		%
Magnesium	24-2	42755.12	42073.25	42154.66	42327.68	0.88	ppb
Manganese	55-2	5337.44	5323.61	5291.69	5317.58	0.44	ppb
Molybdenum	94-1	22.20	22.93	22.75	22.63	1.68	ppb
Molybdenum	95-1	2.58	2.66	2.62	2.62	1.62	ppb
Molybdenum	96-1	6.05	5.99	6.03	6.03	0.52	ppb
Molybdenum	97-1	2.49	2.55	2.60	2.55	2.14	ppb
Molybdenum	98-1	2.48	2.56	2.51	2.52	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	372.74	374.35	373.53	373.54	0.22	ppb
Phosphorus	31-2	1611.13	1620.25	1580.07	1603.82	1.31	ppb
Potassium	39-2	3567.12	3621.72	3572.46	3587.10	0.84	ppb
Rhodium	103-1				98		%
Rhodium	103-2				103		%
Scandium	45-1				120		%
Scandium	45-2				124		%
Selenium	82-1	1.10	0.85	0.69	0.88	23.82	ppb
Selenium	77-2	14.63	17.43	15.49	15.85	9.05	ppb
Selenium	78-2	1.73	4.30	2.68	2.90	44.77	ppb
Silicon	28-1	1049.05	1076.07	1078.45	1067.86	1.53	ppb
Silver	107-1	0.12	0.13	0.13	0.13	4.51	ppb
Silver	109-1	0.12	0.12	0.12	0.12	3.02	ppb
Sodium	23-2	195.53	191.49	194.45	193.82	1.08	ppb
Strontium	86-1	120.79	120.74	121.42	120.98	0.31	ppb
Strontium	88-1	122.67	123.79	126.02	124.16	1.37	ppb
Sulfur	34-1	-1303.03	-1171.93	-1210.14	-1228.37		ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.32	0.32	0.34	0.32	4.01	ppb
Thallium	205-1	0.33	0.32	0.34	0.33	4.00	ppb
Tin	118-1	1.95	2.04	2.00	2.00	2.29	ppb
Titanium	47-1	1343.74	1381.12	1371.09	1365.32	1.42	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4484-03

Instrumnet Name :

P7

Client Sample ID :

MYE4H2

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 18:47:25

DataFile Name :

025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.08	1.07	1.10	1.08	1.37	ppb
Vanadium	51-2	356.84	354.93	355.77	355.84	0.27	ppb
Yttrium	89-1				113		%
Yttrium	89-2				114		%
Zinc	66-2	195.95	195.76	195.29	195.66	0.17	ppb
Zirconium	90-1	12.06	12.23	12.42	12.24	1.46	ppb
Zirconium	91-1	12.27	12.57	12.61	12.49	1.49	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-04 Instrumnet Name : P7
Client Sample ID : MYE4H2D Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:50:27 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50447.30	50483.49	50228.40	50386.40	0.27	ppb
Antimony	121-1	3.54	3.47	3.43	3.48	1.66	ppb
Arsenic	75-2	394.73	393.47	399.60	395.93	0.82	ppb
Barium	135-1	633.04	589.92	596.19	606.38	3.84	ppb
Barium	137-1	625.70	600.27	590.37	605.44	3.01	ppb
Beryllium	9-1	1.75	1.64	1.52	1.64	7.05	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.36	1.88	2.19	2.14	11.16	ppb
Cadmium	106-1	2.97	3.22	2.76	2.98	7.71	ppb
Cadmium	111-1	0.54	0.55	0.50	0.53	4.79	ppb
Calcium	43-1	81730.65	80045.20	80002.64	80592.83	1.22	ppb
Calcium	44-1	81742.49	80439.29	79564.99	80582.26	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	591.98	595.63	593.77	593.79	0.31	ppb
Cobalt	59-2	104.44	104.98	104.68	104.70	0.26	ppb
Copper	63-2	208.33	210.47	209.86	209.56	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				104		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	157616.78	157797.63	156984.25	157466.22	0.27	ppb
Iron	57-2	155703.98	157349.23	155055.44	156036.22	0.76	ppb
Iron	54-2	156451.93	157932.09	156448.82	156944.28	0.55	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-04 Instrumnet Name : P7
Client Sample ID : MYE4H2D Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:50:27 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	17.31	16.27	16.55	16.71	3.23	ppb
Lead	207-1	16.69	15.89	15.96	16.18	2.75	ppb
Lead	208-1	16.70	15.98	16.14	16.27	2.34	ppb
Lithium	6-1				98		%
Magnesium	24-2	41995.19	41994.19	41986.40	41991.93	0.01	ppb
Manganese	55-2	5130.71	5170.93	5150.09	5150.58	0.39	ppb
Molybdenum	94-1	23.03	22.45	22.59	22.69	1.35	ppb
Molybdenum	95-1	2.61	2.59	2.57	2.59	0.81	ppb
Molybdenum	96-1	6.15	5.93	5.94	6.01	2.10	ppb
Molybdenum	97-1	2.60	2.58	2.54	2.57	1.29	ppb
Molybdenum	98-1	2.51	2.42	2.43	2.45	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	370.16	368.99	366.56	368.57	0.50	ppb
Phosphorus	31-2	1553.56	1562.59	1583.39	1566.51	0.98	ppb
Potassium	39-2	3594.86	3657.19	3643.74	3631.93	0.90	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				115		%
Scandium	45-2				121		%
Selenium	82-1	1.12	0.65	0.29	0.69	60.24	ppb
Selenium	77-2	18.47	18.81	19.80	19.03	3.64	ppb
Selenium	78-2	2.74	3.30	3.69	3.24	14.84	ppb
Silicon	28-1	1120.39	1106.80	1093.84	1107.01	1.20	ppb
Silver	107-1	0.11	0.12	0.12	0.12	4.10	ppb
Silver	109-1	0.10	0.10	0.10	0.10	1.94	ppb
Sodium	23-2	189.95	189.44	188.62	189.34	0.35	ppb
Strontium	86-1	123.41	118.64	119.37	120.47	2.13	ppb
Strontium	88-1	126.52	121.19	122.94	123.55	2.20	ppb
Sulfur	34-1	-1243.05	-1364.00	-1373.37	-1326.80		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.34	0.31	0.34	0.33	5.06	ppb
Thallium	205-1	0.32	0.33	0.31	0.32	2.69	ppb
Tin	118-1	2.17	2.05	2.04	2.09	3.33	ppb
Titanium	47-1	1380.42	1344.35	1340.85	1355.21	1.62	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4484-04

Instrumnet Name :

P7

Client Sample ID :

MYE4H2D

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 18:50:27

DataFile Name :

026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.12	1.05	1.08	1.09	3.17	ppb
Vanadium	51-2	345.31	350.40	349.83	348.51	0.80	ppb
Yttrium	89-1				109		%
Yttrium	89-2				112		%
Zinc	66-2	197.06	197.77	196.63	197.15	0.29	ppb
Zirconium	90-1	12.53	12.18	12.40	12.37	1.41	ppb
Zirconium	91-1	12.80	12.42	12.43	12.55	1.73	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-03LX5 Instrumnet Name : P7
Client Sample ID : MYE4H2L Dilution Factor : 5
Date & Time Acquired : 2024-11-02 18:53:27 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11659.51	11745.22	11506.55	11637.09	1.04	ppb
Antimony	121-1	0.79	0.75	0.79	0.77	3.13	ppb
Arsenic	75-2	89.69	89.68	89.36	89.57	0.21	ppb
Barium	135-1	117.61	115.71	118.33	117.22	1.16	ppb
Barium	137-1	117.12	115.81	118.96	117.30	1.34	ppb
Beryllium	9-1	0.36	0.40	0.38	0.38	5.08	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.55	0.38	0.37	0.44	23.14	ppb
Cadmium	106-1	-0.03	-0.43	-0.11	-0.19		ppb
Cadmium	111-1	0.05	0.05	0.09	0.06	36.01	ppb
Calcium	43-1	19009.77	19005.62	19051.21	19022.20	0.13	ppb
Calcium	44-1	18010.87	18105.79	17961.20	18025.96	0.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	137.36	136.17	137.14	136.89	0.46	ppb
Cobalt	59-2	24.80	25.12	24.99	24.97	0.63	ppb
Copper	63-2	49.80	50.32	50.07	50.07	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				102		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	36821.43	37076.87	36870.79	36923.03	0.37	ppb
Iron	57-2	36221.99	37290.02	36439.08	36650.37	1.54	ppb
Iron	54-2	36972.51	37092.88	36901.52	36988.97	0.26	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-03LX5 Instrumnet Name : P7
Client Sample ID : MYE4H2L Dilution Factor : 5
Date & Time Acquired : 2024-11-02 18:53:27 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.32	3.42	3.39	3.37	1.46	ppb
Lead	207-1	3.20	3.25	3.30	3.25	1.62	ppb
Lead	208-1	3.26	3.30	3.34	3.30	1.11	ppb
Lithium	6-1				98		%
Magnesium	24-2	9683.79	9636.40	9693.01	9671.07	0.31	ppb
Manganese	55-2	1219.38	1232.76	1221.46	1224.53	0.59	ppb
Molybdenum	94-1	4.91	4.81	4.98	4.90	1.79	ppb
Molybdenum	95-1	0.68	0.66	0.66	0.67	1.99	ppb
Molybdenum	96-1	1.35	1.30	1.36	1.34	2.51	ppb
Molybdenum	97-1	0.65	0.66	0.67	0.66	1.53	ppb
Molybdenum	98-1	0.60	0.59	0.61	0.60	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	87.42	87.16	87.82	87.46	0.38	ppb
Phosphorus	31-2	352.63	345.93	349.99	349.52	0.97	ppb
Potassium	39-2	863.21	866.25	861.52	863.66	0.28	ppb
Rhodium	103-1				96		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				106		%
Selenium	82-1	-0.03	-0.26	-0.58	-0.29		ppb
Selenium	77-2	4.24	4.21	4.24	4.23	0.43	ppb
Selenium	78-2	-0.23	1.90	-0.37	0.43	293.66	ppb
Silicon	28-1	246.76	243.50	245.01	245.09	0.67	ppb
Silver	107-1	0.03	0.03	0.03	0.03	6.19	ppb
Silver	109-1	0.03	0.03	0.03	0.03	13.96	ppb
Sodium	23-2	55.39	56.79	55.61	55.93	1.35	ppb
Strontium	86-1	26.38	26.83	26.43	26.55	0.93	ppb
Strontium	88-1	26.19	26.25	26.69	26.38	1.03	ppb
Sulfur	34-1	-1182.98	-1261.90	-1234.01	-1226.29		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.08	0.08	0.08	0.08	3.95	ppb
Thallium	205-1	0.07	0.08	0.08	0.08	6.73	ppb
Tin	118-1	0.44	0.42	0.43	0.43	3.20	ppb
Titanium	47-1	312.58	312.39	312.52	312.50	0.03	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4484-03LX5

Instrumnet Name :

P7

Client Sample ID :

MYE4H2L

Dilution Factor :

5

Date & Time Acquired :

2024-11-02 18:53:27

DataFile Name :

027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.22	0.23	0.22	4.42	ppb
Vanadium	51-2	81.68	82.63	81.20	81.84	0.89	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%
Zinc	66-2	47.59	47.21	45.95	46.92	1.83	ppb
Zirconium	90-1	2.65	2.61	2.63	2.63	0.76	ppb
Zirconium	91-1	2.65	2.66	2.65	2.65	0.25	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-03DLX4 Instrumnet Name : P7
Client Sample ID : MYE4H2 Dilution Factor : 4
Date & Time Acquired : 2024-11-02 19:02:43 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11289.11	12914.32	11168.83	11790.75	8.27	ppb
Antimony	121-1	0.74	0.74	0.76	0.75	1.94	ppb
Arsenic	75-2	87.45	99.47	84.00	90.30	8.99	ppb
Barium	135-1	111.61	113.84	116.26	113.90	2.04	ppb
Barium	137-1	111.78	114.31	116.35	114.15	2.01	ppb
Beryllium	9-1	0.26	0.38	0.35	0.33	18.60	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.52	0.39	0.32	0.41	25.39	ppb
Cadmium	106-1	-0.60	-0.48	-0.15	-0.41		ppb
Cadmium	111-1	0.01	0.04	0.05	0.03	60.04	ppb
Calcium	43-1	18223.23	18798.39	18948.31	18656.64	2.05	ppb
Calcium	44-1	17151.53	17662.01	17869.65	17561.06	2.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132.80	153.49	129.79	138.69	9.31	ppb
Cobalt	59-2	24.12	27.27	23.26	24.88	8.49	ppb
Copper	63-2	48.34	54.53	46.75	49.87	8.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	35587.73	40769.40	34701.42	37019.51	8.85	ppb
Iron	57-2	35817.00	40765.62	34279.21	36953.94	9.17	ppb
Iron	54-2	36090.19	41420.76	34767.79	37426.25	9.41	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-03DLX4 Instrumnet Name : P7
Client Sample ID : MYE4H2 Dilution Factor : 4
Date & Time Acquired : 2024-11-02 19:02:43 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.23	3.35	3.16	3.25	2.93	ppb
Lead	207-1	3.06	3.32	3.17	3.18	4.06	ppb
Lead	208-1	3.11	3.25	3.16	3.18	2.18	ppb
Lithium	6-1				98		%
Magnesium	24-2	9232.96	10426.69	9086.27	9581.97	7.67	ppb
Manganese	55-2	1180.24	1350.41	1140.82	1223.82	9.10	ppb
Molybdenum	94-1	4.74	4.91	4.84	4.83	1.81	ppb
Molybdenum	95-1	0.61	0.63	0.64	0.63	2.20	ppb
Molybdenum	96-1	1.30	1.33	1.31	1.31	1.47	ppb
Molybdenum	97-1	0.54	0.56	0.58	0.56	2.94	ppb
Molybdenum	98-1	0.58	0.58	0.58	0.58	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.79	97.35	83.68	88.94	8.27	ppb
Phosphorus	31-2	329.65	377.47	319.38	342.17	9.06	ppb
Potassium	39-2	839.14	981.65	810.48	877.09	10.45	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	82-1	0.07	0.14	-0.15	0.02	786.82	ppb
Selenium	77-2	2.22	4.59	3.59	3.47	34.27	ppb
Selenium	78-2	0.70	1.10	0.40	0.73	47.85	ppb
Silicon	28-1	231.53	237.96	241.35	236.95	2.10	ppb
Silver	107-1	0.03	0.03	0.04	0.03	11.28	ppb
Silver	109-1	0.03	0.03	0.03	0.03	6.77	ppb
Sodium	23-2	47.86	63.00	46.99	52.62	17.11	ppb
Strontium	86-1	24.70	25.97	25.61	25.42	2.58	ppb
Strontium	88-1	24.90	25.82	25.58	25.44	1.88	ppb
Sulfur	34-1	-1219.78	-1173.81	-1093.42	-1162.34		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.06	0.07	0.06	0.06	4.96	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	2.04	ppb
Tin	118-1	0.37	0.40	0.40	0.39	5.15	ppb
Titanium	47-1	298.05	308.19	312.38	306.20	2.41	ppb

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

LB133265
P4484-03DLX4
MYE4H2
2024-11-02 19:02:43

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
4
030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.22	0.20	0.21	3.23	ppb
Vanadium	51-2	79.43	90.27	76.70	82.13	8.74	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	46.13	54.05	45.25	48.48	10.00	ppb
Zirconium	90-1	2.46	2.60	2.57	2.54	2.78	ppb
Zirconium	91-1	2.53	2.57	2.63	2.58	2.06	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-04DLX4 Instrumnet Name : P7
Client Sample ID : MYE4H2D Dilution Factor : 4
Date & Time Acquired : 2024-11-02 19:06:09 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13778.20	14052.23	13964.44	13931.62	1.00	ppb
Antimony	121-1	0.84	0.89	0.88	0.87	3.14	ppb
Arsenic	75-2	108.22	108.17	106.73	107.71	0.79	ppb
Barium	135-1	138.14	138.83	140.46	139.14	0.85	ppb
Barium	137-1	138.56	139.38	141.93	139.96	1.26	ppb
Beryllium	9-1	0.44	0.47	0.38	0.43	9.94	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.42	0.47	0.55	0.48	14.08	ppb
Cadmium	106-1	-0.73	-0.82	0.38	-0.39		ppb
Cadmium	111-1	0.04	0.04	0.11	0.06	67.04	ppb
Calcium	43-1	23116.70	23508.99	24035.81	23553.84	1.96	ppb
Calcium	44-1	22043.90	22202.16	22695.88	22313.98	1.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	164.73	165.25	164.08	164.69	0.36	ppb
Cobalt	59-2	29.29	29.86	29.52	29.56	0.96	ppb
Copper	63-2	59.56	60.35	59.55	59.82	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	43192.05	44508.79	43681.44	43794.09	1.52	ppb
Iron	57-2	43538.67	44290.71	43969.71	43933.03	0.86	ppb
Iron	54-2	43590.78	44592.61	44341.52	44174.97	1.18	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-04DLX4 Instrumnet Name : P7
Client Sample ID : MYE4H2D Dilution Factor : 4
Date & Time Acquired : 2024-11-02 19:06:09 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.10	4.19	4.19	4.16	1.19	ppb
Lead	207-1	3.90	4.02	3.97	3.96	1.47	ppb
Lead	208-1	3.94	4.03	4.05	4.01	1.46	ppb
Lithium	6-1				99		%
Magnesium	24-2	11590.35	11641.82	11506.96	11579.71	0.59	ppb
Manganese	55-2	1405.09	1463.39	1453.46	1440.65	2.16	ppb
Molybdenum	94-1	6.02	6.02	6.10	6.05	0.83	ppb
Molybdenum	95-1	0.76	0.71	0.77	0.75	4.01	ppb
Molybdenum	96-1	1.62	1.65	1.69	1.65	2.15	ppb
Molybdenum	97-1	0.74	0.77	0.70	0.73	4.92	ppb
Molybdenum	98-1	0.69	0.74	0.72	0.72	3.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.85	105.48	105.26	105.20	0.30	ppb
Phosphorus	31-2	446.80	438.88	419.75	435.15	3.20	ppb
Potassium	39-2	1052.50	1065.92	1060.05	1059.49	0.64	ppb
Rhodium	103-1				98		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				107		%
Selenium	82-1	-0.03	0.18	0.46	0.20	122.11	ppb
Selenium	77-2	6.92	4.44	5.20	5.52	23.07	ppb
Selenium	78-2	1.47	-0.94	1.00	0.51	250.09	ppb
Silicon	28-1	304.77	312.37	314.70	310.62	1.67	ppb
Silver	107-1	0.03	0.02	0.03	0.03	9.28	ppb
Silver	109-1	0.03	0.03	0.03	0.03	10.57	ppb
Sodium	23-2	56.45	57.20	56.07	56.57	1.02	ppb
Strontium	86-1	31.18	31.60	32.49	31.76	2.10	ppb
Strontium	88-1	31.44	31.79	32.10	31.78	1.05	ppb
Sulfur	34-1	-1085.80	-1007.41	-967.17	-1020.12		ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	0.07	0.08	0.08	0.08	7.97	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	8.96	ppb
Tin	118-1	0.49	0.50	0.50	0.50	0.26	ppb
Titanium	47-1	372.97	377.40	384.59	378.32	1.55	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4484-04DLX4

Instrumnet Name :

P7

Client Sample ID :

MYE4H2D

Dilution Factor :

4

Date & Time Acquired :

2024-11-02 19:06:09

DataFile Name :

031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.25	0.26	0.26	0.26	2.06	ppb
Vanadium	51-2	97.05	98.02	97.35	97.47	0.51	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%
Zinc	66-2	56.53	57.18	56.43	56.71	0.72	ppb
Zirconium	90-1	3.14	3.23	3.28	3.22	2.19	ppb
Zirconium	91-1	3.29	3.34	3.36	3.33	1.17	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-03LDLX20 Instrumnet Name : P7
Client Sample ID : MYE4H2L Dilution Factor : 20
Date & Time Acquired : 2024-11-02 19:09:20 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2984.15	2976.07	2960.10	2973.44	0.41	ppb
Antimony	121-1	0.18	0.19	0.19	0.19	3.70	ppb
Arsenic	75-2	22.99	21.87	23.02	22.63	2.89	ppb
Barium	135-1	28.11	28.25	28.76	28.37	1.20	ppb
Barium	137-1	28.26	28.60	28.98	28.61	1.26	ppb
Beryllium	9-1	0.10	0.07	0.07	0.08	18.33	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.21	0.06	0.08	0.12	65.15	ppb
Cadmium	106-1	-0.36	-0.78	-0.72	-0.62		ppb
Cadmium	111-1	0.01	-0.03	-0.03	-0.02		ppb
Calcium	43-1	4720.38	4824.23	4807.02	4783.88	1.16	ppb
Calcium	44-1	4475.38	4525.42	4530.44	4510.41	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34.41	34.14	34.48	34.34	0.52	ppb
Cobalt	59-2	6.37	6.23	6.30	6.30	1.13	ppb
Copper	63-2	12.74	12.54	12.63	12.64	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	9238.26	9235.94	9124.98	9199.73	0.70	ppb
Iron	57-2	9412.25	9403.80	9434.97	9417.01	0.17	ppb
Iron	54-2	9377.27	9455.67	9409.62	9414.19	0.42	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-03LDLX20 Instrumnet Name : P7
Client Sample ID : MYE4H2L Dilution Factor : 20
Date & Time Acquired : 2024-11-02 19:09:20 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.85	0.83	0.81	0.83	2.29	ppb
Lead	207-1	0.81	0.78	0.84	0.81	3.25	ppb
Lead	208-1	0.82	0.81	0.81	0.81	0.58	ppb
Lithium	6-1				100		%
Magnesium	24-2	2480.45	2482.95	2460.72	2474.70	0.49	ppb
Manganese	55-2	304.21	306.58	304.22	305.00	0.45	ppb
Molybdenum	94-1	1.36	1.29	1.31	1.32	2.81	ppb
Molybdenum	95-1	0.22	0.23	0.20	0.21	8.20	ppb
Molybdenum	96-1	0.43	0.40	0.38	0.40	5.99	ppb
Molybdenum	97-1	0.23	0.23	0.21	0.22	4.15	ppb
Molybdenum	98-1	0.21	0.21	0.22	0.22	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.48	21.92	22.12	21.84	1.50	ppb
Phosphorus	31-2	80.01	75.13	77.13	77.43	3.17	ppb
Potassium	39-2	214.79	212.09	208.25	211.71	1.55	ppb
Rhodium	103-1				98		%
Rhodium	103-2				104		%
Scandium	45-1				98		%
Scandium	45-2				103		%
Selenium	82-1	-0.69	-0.52	-0.60	-0.61		ppb
Selenium	77-2	0.24	0.91	0.45	0.53	64.51	ppb
Selenium	78-2	0.00	0.82	-0.39	0.14	435.09	ppb
Silicon	28-1	61.93	63.42	63.35	62.90	1.33	ppb
Silver	107-1	0.01	0.01	0.01	0.01	41.82	ppb
Silver	109-1	0.01	0.01	0.01	0.01	34.87	ppb
Sodium	23-2	17.53	17.22	16.33	17.03	3.68	ppb
Strontium	86-1	6.69	6.73	6.58	6.67	1.13	ppb
Strontium	88-1	6.66	6.62	6.69	6.66	0.52	ppb
Sulfur	34-1	-981.38	-908.54	-908.36	-932.76		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.02	0.02	0.02	1.40	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.42	ppb
Tin	118-1	0.14	0.09	0.09	0.10	27.90	ppb
Titanium	47-1	78.07	77.71	79.69	78.49	1.35	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4484-03LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYE4H2L

Dilution Factor :

20

Date & Time Acquired :

2024-11-02 19:09:20

DataFile Name :

032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.06	0.06	0.06	5.53	ppb
Vanadium	51-2	20.34	20.30	20.04	20.23	0.82	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	11.58	11.98	12.15	11.90	2.47	ppb
Zirconium	90-1	0.66	0.68	0.68	0.68	1.71	ppb
Zirconium	91-1	0.65	0.71	0.67	0.68	4.72	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-05 Instrumnet Name : P7
Client Sample ID : MYE4H2S Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:15:50 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61752.66	60062.81	61732.92	61182.80	1.59	ppb
Antimony	121-1	69.69	74.04	73.10	72.27	3.16	ppb
Arsenic	75-2	497.27	513.21	522.19	510.89	2.47	ppb
Barium	135-1	2083.55	2184.38	2170.12	2146.02	2.54	ppb
Barium	137-1	2074.31	2198.53	2172.36	2148.40	3.05	ppb
Beryllium	9-1	38.22	39.38	40.39	39.33	2.76	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	33.44	38.45	36.48	36.12	6.98	ppb
Cadmium	106-1	33.35	35.04	33.28	33.89	2.93	ppb
Cadmium	111-1	33.79	35.16	35.01	34.65	2.16	ppb
Calcium	43-1	91128.92	94084.23	94527.58	93246.91	1.98	ppb
Calcium	44-1	90630.32	94395.08	93871.22	92965.54	2.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	821.95	827.33	844.95	831.41	1.45	ppb
Cobalt	59-2	449.15	444.83	447.22	447.07	0.48	ppb
Copper	63-2	415.45	412.09	415.90	414.48	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	191160.72	186901.82	188682.86	188915.14	1.13	ppb
Iron	57-2	187947.55	185595.96	188903.00	187482.17	0.91	ppb
Iron	54-2	191737.57	187990.08	190366.96	190031.53	1.00	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-05 Instrumnet Name : P7
Client Sample ID : MYE4H2S Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:15:50 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	32.37	32.97	33.54	32.96	1.77	ppb
Lead	207-1	31.13	32.08	32.42	31.88	2.11	ppb
Lead	208-1	31.46	32.39	32.87	32.24	2.21	ppb
Lithium	6-1				100		%
Magnesium	24-2	49667.62	49392.47	49898.38	49652.82	0.51	ppb
Manganese	55-2	6630.35	6432.40	6626.01	6562.92	1.72	ppb
Molybdenum	94-1	26.03	27.45	27.26	26.91	2.87	ppb
Molybdenum	95-1	2.84	3.03	2.97	2.95	3.28	ppb
Molybdenum	96-1	6.73	7.14	7.02	6.96	3.04	ppb
Molybdenum	97-1	2.83	2.88	2.84	2.85	0.96	ppb
Molybdenum	98-1	2.72	2.86	2.85	2.81	2.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	746.63	735.05	743.20	741.63	0.80	ppb
Phosphorus	31-2	1864.00	1838.45	1835.58	1846.01	0.85	ppb
Potassium	39-2	4228.05	4166.93	4143.49	4179.49	1.04	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				113		%
Scandium	45-2				117		%
Selenium	82-1	73.96	77.23	77.57	76.25	2.61	ppb
Selenium	77-2	94.05	93.17	89.98	92.40	2.32	ppb
Selenium	78-2	76.51	77.49	79.48	77.82	1.94	ppb
Silicon	28-1	1493.73	1592.28	1569.80	1551.94	3.33	ppb
Silver	107-1	28.88	30.43	30.02	29.77	2.70	ppb
Silver	109-1	28.89	30.30	30.21	29.80	2.66	ppb
Sodium	23-2	210.64	208.19	213.19	210.67	1.19	ppb
Strontium	86-1	138.18	144.48	145.40	142.69	2.75	ppb
Strontium	88-1	140.85	148.55	147.43	145.61	2.86	ppb
Sulfur	34-1	-1431.45	-1422.63	-1484.69	-1446.26		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	30.86	31.96	32.44	31.75	2.56	ppb
Thallium	205-1	31.23	31.61	31.87	31.57	1.00	ppb
Tin	118-1	2.22	2.35	2.29	2.29	2.83	ppb
Titanium	47-1	1587.42	1656.78	1643.19	1629.13	2.26	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-05 Instrumnet Name : P7
Client Sample ID : MYE4H2S Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:15:50 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.28	1.34	1.33	1.32	2.36	ppb
Vanadium	51-2	727.09	731.28	744.08	734.15	1.21	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	534.70	525.73	525.39	528.61	1.00	ppb
Zirconium	90-1	14.03	14.92	14.92	14.62	3.52	ppb
Zirconium	91-1	14.09	14.94	15.36	14.80	4.36	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-03MS Instrumnet Name : P7
Client Sample ID : MYE4H2SRE Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:18:48 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63791.08	63545.94	63903.16	63746.73	0.29	ppb
Antimony	121-1	353.03	359.87	359.09	357.33	1.05	ppb
Arsenic	75-2	606.05	604.85	607.88	606.26	0.25	ppb
Barium	135-1	7682.38	7776.14	7795.33	7751.28	0.78	ppb
Barium	137-1	7560.39	7764.82	7697.36	7674.19	1.36	ppb
Beryllium	9-1	179.21	186.36	186.79	184.12	2.31	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	155.99	159.06	157.05	157.37	0.99	ppb
Cadmium	106-1	152.70	156.62	155.87	155.06	1.34	ppb
Cadmium	111-1	164.71	168.14	167.96	166.93	1.16	ppb
Calcium	43-1	89412.02	92377.01	92270.13	91353.05	1.84	ppb
Calcium	44-1	89706.51	91822.47	91412.07	90980.35	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1313.23	1310.89	1315.29	1313.14	0.17	ppb
Cobalt	59-2	1691.76	1677.60	1698.62	1689.33	0.63	ppb
Copper	63-2	978.01	985.75	989.20	984.32	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				102		%
Holmium	165-2				103		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	188061.57	186065.59	187627.75	187251.64	0.56	ppb
Iron	57-2	186007.51	184503.78	186000.29	185503.86	0.47	ppb
Iron	54-2	188815.56	187974.89	189122.78	188637.74	0.32	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-03MS Instrumnet Name : P7
Client Sample ID : MYE4H2SRE Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:18:48 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	80.16	83.99	83.30	82.48	2.48	ppb
Lead	207-1	78.66	81.36	81.17	80.40	1.87	ppb
Lead	208-1	79.20	82.26	81.95	81.14	2.08	ppb
Lithium	6-1				96		%
Magnesium	24-2	48401.35	48314.77	48945.20	48553.77	0.70	ppb
Manganese	55-2	7642.03	7577.11	7634.95	7618.03	0.47	ppb
Molybdenum	94-1	25.82	26.17	26.84	26.28	1.96	ppb
Molybdenum	95-1	2.78	2.84	3.00	2.87	4.02	ppb
Molybdenum	96-1	6.67	6.88	6.85	6.80	1.68	ppb
Molybdenum	97-1	2.63	2.80	2.79	2.74	3.57	ppb
Molybdenum	98-1	2.67	2.79	2.82	2.76	2.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2028.10	2005.55	1999.92	2011.19	0.74	ppb
Phosphorus	31-2	1833.33	1790.98	1798.77	1807.70	1.25	ppb
Potassium	39-2	4135.59	4104.04	4051.16	4096.93	1.04	ppb
Rhodium	103-1				90		%
Rhodium	103-2				96		%
Scandium	45-1				109		%
Scandium	45-2				117		%
Selenium	82-1	348.27	355.16	363.23	355.55	2.11	ppb
Selenium	77-2	371.01	380.30	374.81	375.37	1.24	ppb
Selenium	78-2	353.99	358.52	372.52	361.68	2.67	ppb
Silicon	28-1	1472.23	1505.39	1502.80	1493.47	1.23	ppb
Silver	107-1	151.39	153.15	153.77	152.77	0.81	ppb
Silver	109-1	151.34	154.58	154.77	153.56	1.25	ppb
Sodium	23-2	207.59	208.12	206.44	207.38	0.41	ppb
Strontium	86-1	136.55	140.57	141.82	139.65	1.97	ppb
Strontium	88-1	140.25	143.47	144.73	142.82	1.62	ppb
Sulfur	34-1	-1704.01	-1702.63	-1725.56	-1710.74		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	178.78	186.33	183.65	182.92	2.10	ppb
Thallium	205-1	177.33	183.58	179.45	180.12	1.77	ppb
Tin	118-1	2.21	2.20	2.23	2.21	0.62	ppb
Titanium	47-1	1568.77	1612.72	1619.96	1600.48	1.73	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-03MS Instrumnet Name : P7
Client Sample ID : MYE4H2SRE Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:18:48 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.27	1.31	1.30	1.29	1.53	ppb
Vanadium	51-2	1973.50	1941.70	1968.84	1961.35	0.88	ppb
Yttrium	89-1				105		%
Yttrium	89-2				108		%
Zinc	66-2	1689.65	1677.64	1690.26	1685.85	0.42	ppb
Zirconium	90-1	13.96	14.45	14.69	14.36	2.59	ppb
Zirconium	91-1	14.07	14.70	14.97	14.58	3.18	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-05DLX4 Instrumnet Name : P7
Client Sample ID : MYE4H2S Dilution Factor : 4
Date & Time Acquired : 2024-11-02 19:21:42 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16454.77	17046.16	17046.48	16849.14	2.03	ppb
Antimony	121-1	18.54	18.21	18.87	18.54	1.79	ppb
Arsenic	75-2	133.51	138.03	138.57	136.70	2.03	ppb
Barium	135-1	501.12	497.61	509.94	502.89	1.26	ppb
Barium	137-1	541.34	539.92	548.78	543.35	0.88	ppb
Beryllium	9-1	10.36	10.05	10.36	10.26	1.76	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.24	8.79	8.50	8.51	3.22	ppb
Cadmium	106-1	7.88	6.41	7.30	7.20	10.26	ppb
Cadmium	111-1	8.98	8.91	9.02	8.97	0.60	ppb
Calcium	43-1	27544.71	28116.69	28527.24	28062.88	1.76	ppb
Calcium	44-1	26015.98	26324.53	26884.73	26408.42	1.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	227.74	236.45	234.41	232.87	1.96	ppb
Cobalt	59-2	120.63	124.66	123.75	123.01	1.72	ppb
Copper	63-2	109.97	113.51	113.20	112.23	1.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	56-2	51775.11	53383.23	52963.12	52707.15	1.58	ppb
Iron	57-2	51528.79	53442.95	52918.57	52630.11	1.88	ppb
Iron	54-2	52297.41	53747.42	53395.89	53146.91	1.42	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-05DLX4 Instrumnet Name : P7
Client Sample ID : MYE4H2S Dilution Factor : 4
Date & Time Acquired : 2024-11-02 19:21:42 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.13	8.33	8.22	8.22	1.22	ppb
Lead	207-1	7.92	8.14	7.92	7.99	1.57	ppb
Lead	208-1	7.97	8.06	8.06	8.03	0.65	ppb
Lithium	6-1				97		%
Magnesium	24-2	13371.40	13807.83	13795.14	13658.12	1.82	ppb
Manganese	55-2	1790.03	1855.25	1831.00	1825.43	1.81	ppb
Molybdenum	94-1	7.16	7.22	7.38	7.25	1.56	ppb
Molybdenum	95-1	0.82	0.77	0.82	0.80	3.34	ppb
Molybdenum	96-1	1.86	1.83	1.88	1.86	1.26	ppb
Molybdenum	97-1	0.83	0.73	0.82	0.79	7.05	ppb
Molybdenum	98-1	0.74	0.77	0.77	0.76	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	208.55	216.45	215.55	213.52	2.03	ppb
Phosphorus	31-2	513.36	495.88	483.20	497.48	3.04	ppb
Potassium	39-2	1202.69	1257.78	1247.10	1235.86	2.36	ppb
Rhodium	103-1				94		%
Rhodium	103-2				101		%
Scandium	45-1				96		%
Scandium	45-2				105		%
Selenium	82-1	20.11	20.99	20.71	20.60	2.17	ppb
Selenium	77-2	24.27	25.96	28.24	26.16	7.63	ppb
Selenium	78-2	22.52	20.39	20.68	21.20	5.46	ppb
Silicon	28-1	429.87	435.27	445.07	436.74	1.76	ppb
Silver	107-1	7.65	7.58	7.76	7.66	1.20	ppb
Silver	109-1	7.60	7.52	7.75	7.62	1.54	ppb
Sodium	23-2	58.02	61.53	60.49	60.02	3.00	ppb
Strontium	86-1	38.11	38.30	38.38	38.26	0.37	ppb
Strontium	88-1	38.25	38.43	38.62	38.43	0.48	ppb
Sulfur	34-1	-1439.24	-1348.45	-1344.39	-1377.36		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	7.91	8.04	7.86	7.94	1.15	ppb
Thallium	205-1	7.89	7.92	7.91	7.91	0.24	ppb
Tin	118-1	0.55	0.55	0.53	0.55	1.96	ppb
Titanium	47-1	460.24	469.25	476.81	468.77	1.77	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-05DLX4 Instrumnet Name : P7
Client Sample ID : MYE4H2S Dilution Factor : 4
Date & Time Acquired : 2024-11-02 19:21:42 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.33	0.32	0.32	0.32	1.62	ppb
Vanadium	51-2	199.67	208.32	206.02	204.67	2.19	ppb
Yttrium	89-1				98		%
Yttrium	89-2				102		%
Zinc	66-2	149.29	153.43	152.38	151.70	1.42	ppb
Zirconium	90-1	3.92	3.93	3.93	3.93	0.16	ppb
Zirconium	91-1	4.03	3.94	4.10	4.02	1.96	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-03MSDLX4 Instrumnet Name : P7
Client Sample ID : MYE4H2SRE Dilution Factor : 4
Date & Time Acquired : 2024-11-02 19:24:50 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18313.58	17891.30	18382.61	18195.83	1.46	ppb
Antimony	121-1	86.07	86.81	87.33	86.73	0.73	ppb
Arsenic	75-2	160.53	165.45	164.09	163.36	1.56	ppb
Barium	135-1	1958.49	1955.80	1973.03	1962.44	0.47	ppb
Barium	137-1	1958.58	1952.43	1956.71	1955.91	0.16	ppb
Beryllium	9-1	46.95	47.77	46.60	47.11	1.28	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	40.05	40.26	41.82	40.71	2.38	ppb
Cadmium	106-1	39.72	39.66	38.96	39.45	1.08	ppb
Cadmium	111-1	43.69	43.75	44.12	43.85	0.53	ppb
Calcium	43-1	27663.32	27363.33	28156.68	27727.78	1.44	ppb
Calcium	44-1	25858.18	25677.45	26469.81	26001.81	1.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	383.64	367.16	378.06	376.29	2.23	ppb
Cobalt	59-2	491.05	483.94	498.46	491.15	1.48	ppb
Copper	63-2	279.43	274.41	278.88	277.57	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				102		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	54432.17	53172.54	54262.77	53955.83	1.27	ppb
Iron	57-2	52890.06	52378.05	53450.43	52906.18	1.01	ppb
Iron	54-2	54543.75	53649.63	55091.18	54428.19	1.34	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-03MSDLX4 Instrumnet Name : P7
Client Sample ID : MYE4H2SRE Dilution Factor : 4
Date & Time Acquired : 2024-11-02 19:24:50 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.97	20.24	20.49	20.23	1.29	ppb
Lead	207-1	19.55	19.49	20.03	19.69	1.52	ppb
Lead	208-1	19.79	19.87	20.33	19.99	1.46	ppb
Lithium	6-1				98		%
Magnesium	24-2	13964.93	13545.19	13896.52	13802.22	1.63	ppb
Manganese	55-2	2222.50	2155.09	2180.76	2186.12	1.56	ppb
Molybdenum	94-1	6.96	7.10	7.20	7.09	1.72	ppb
Molybdenum	95-1	0.75	0.79	0.78	0.78	2.59	ppb
Molybdenum	96-1	1.86	1.81	1.89	1.85	2.02	ppb
Molybdenum	97-1	0.75	0.76	0.78	0.76	2.27	ppb
Molybdenum	98-1	0.73	0.73	0.79	0.75	4.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	564.86	556.60	568.12	563.19	1.05	ppb
Phosphorus	31-2	496.53	484.39	499.40	493.44	1.61	ppb
Potassium	39-2	1243.88	1213.73	1244.06	1233.89	1.41	ppb
Rhodium	103-1				94		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				103		%
Selenium	82-1	97.70	101.11	101.21	100.01	2.00	ppb
Selenium	77-2	98.00	105.58	112.00	105.19	6.66	ppb
Selenium	78-2	100.71	99.66	98.90	99.76	0.91	ppb
Silicon	28-1	430.61	430.91	441.15	434.22	1.38	ppb
Silver	107-1	37.96	37.73	38.04	37.91	0.43	ppb
Silver	109-1	37.41	37.30	37.52	37.41	0.30	ppb
Sodium	23-2	58.30	58.46	60.41	59.06	1.98	ppb
Strontium	86-1	37.69	38.30	38.32	38.11	0.94	ppb
Strontium	88-1	37.68	37.97	38.57	38.07	1.19	ppb
Sulfur	34-1	-1378.72	-1399.22	-1276.04	-1351.32		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	38.07	37.66	38.90	38.21	1.65	ppb
Thallium	205-1	37.91	37.70	38.39	38.00	0.94	ppb
Tin	118-1	0.52	0.54	0.53	0.53	1.60	ppb
Titanium	47-1	457.06	457.64	471.50	462.07	1.77	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-03MSDLX4 Instrumnet Name : P7
Client Sample ID : MYE4H2SRE Dilution Factor : 4
Date & Time Acquired : 2024-11-02 19:24:50 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.30	0.31	0.33	0.31	4.17	ppb
Vanadium	51-2	554.82	549.98	554.56	553.12	0.49	ppb
Yttrium	89-1				98		%
Yttrium	89-2				102		%
Zinc	66-2	500.81	494.25	503.16	499.41	0.92	ppb
Zirconium	90-1	3.78	3.83	3.88	3.83	1.33	ppb
Zirconium	91-1	3.76	3.98	3.93	3.89	2.90	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-06 Instrumnet Name : P7
Client Sample ID : MYE4H3 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:27:53 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51080.08	52253.17	51671.11	51668.12	1.14	ppb
Antimony	121-1	5.00	5.11	5.12	5.08	1.40	ppb
Arsenic	75-2	120.29	119.55	119.17	119.67	0.48	ppb
Barium	135-1	209.36	215.29	216.18	213.61	1.73	ppb
Barium	137-1	211.34	216.49	217.04	214.95	1.46	ppb
Beryllium	9-1	1.05	1.13	1.21	1.13	7.01	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.78	2.62	2.22	2.54	11.26	ppb
Cadmium	106-1	1.85	2.38	1.86	2.03	14.88	ppb
Cadmium	111-1	1.88	1.89	1.84	1.87	1.35	ppb
Calcium	43-1	16627.80	16830.34	17117.14	16858.43	1.46	ppb
Calcium	44-1	15747.08	15569.68	16016.93	15777.90	1.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.05	54.36	53.85	53.75	1.22	ppb
Cobalt	59-2	59.65	60.95	60.11	60.24	1.10	ppb
Copper	63-2	187.15	189.64	188.25	188.35	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				106		%
Indium	115-1				98		%
Indium	115-2				102		%
Iron	56-2	115373.86	117510.04	116970.27	116618.06	0.95	ppb
Iron	57-2	114805.70	116469.32	116948.45	116074.49	0.97	ppb
Iron	54-2	117029.13	119379.90	117586.00	117998.34	1.04	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-06 Instrumnet Name : P7
Client Sample ID : MYE4H3 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:27:53 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	28.18	28.43	27.91	28.17	0.92	ppb
Lead	207-1	27.49	27.62	27.58	27.56	0.24	ppb
Lead	208-1	27.42	27.68	27.45	27.52	0.50	ppb
Lithium	6-1				97		%
Magnesium	24-2	20159.43	20344.89	20180.26	20228.19	0.50	ppb
Manganese	55-2	2679.80	2737.71	2687.70	2701.74	1.16	ppb
Molybdenum	94-1	10.21	10.63	10.48	10.44	2.01	ppb
Molybdenum	95-1	1.55	1.58	1.56	1.56	0.85	ppb
Molybdenum	96-1	3.33	3.31	3.42	3.36	1.74	ppb
Molybdenum	97-1	1.43	1.54	1.58	1.52	5.32	ppb
Molybdenum	98-1	1.50	1.52	1.49	1.50	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.73	42.18	42.22	42.04	0.65	ppb
Phosphorus	31-2	1306.74	1300.26	1294.46	1300.48	0.47	ppb
Potassium	39-2	2416.72	2500.65	2435.16	2450.84	1.80	ppb
Rhodium	103-1				95		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				113		%
Selenium	82-1	-0.22	0.55	0.24	0.19	206.82	ppb
Selenium	77-2	10.70	10.65	8.26	9.87	14.14	ppb
Selenium	78-2	0.73	3.18	1.77	1.89	64.76	ppb
Silicon	28-1	783.24	783.89	792.91	786.68	0.69	ppb
Silver	107-1	0.87	0.87	0.83	0.86	2.91	ppb
Silver	109-1	0.86	0.86	0.86	0.86	0.18	ppb
Sodium	23-2	561.63	570.90	569.67	567.40	0.89	ppb
Strontium	86-1	98.27	100.58	100.68	99.85	1.36	ppb
Strontium	88-1	100.36	101.48	102.95	101.60	1.28	ppb
Sulfur	34-1	-1507.37	-1526.45	-1484.40	-1506.07		ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	0.23	0.23	0.21	0.22	5.51	ppb
Thallium	205-1	0.22	0.22	0.22	0.22	0.91	ppb
Tin	118-1	1.84	1.91	1.95	1.90	2.91	ppb
Titanium	47-1	1979.32	2012.48	2037.35	2009.72	1.45	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4484-06

Instrumnet Name :

P7

Client Sample ID :

MYE4H3

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 19:27:53

DataFile Name :

038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.50	0.51	0.50	0.50	1.16	ppb
Vanadium	51-2	197.25	201.69	199.93	199.63	1.12	ppb
Yttrium	89-1				103		%
Yttrium	89-2				109		%
Zinc	66-2	460.62	469.63	467.40	465.88	1.01	ppb
Zirconium	90-1	5.38	5.48	5.53	5.46	1.42	ppb
Zirconium	91-1	5.39	5.56	5.57	5.51	1.84	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-07 Instrumnet Name : P7
Client Sample ID : MYE4H4 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:30:59 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43444.12	41198.86	42218.99	42287.32	2.66	ppb
Antimony	121-1	6.75	6.86	6.93	6.85	1.33	ppb
Arsenic	75-2	205.86	196.88	201.92	201.55	2.23	ppb
Barium	135-1	596.97	590.93	600.92	596.28	0.84	ppb
Barium	137-1	592.13	588.85	604.73	595.24	1.41	ppb
Beryllium	9-1	1.76	1.78	1.94	1.83	5.37	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.71	4.29	4.49	4.50	4.71	ppb
Cadmium	106-1	4.59	5.24	4.58	4.80	7.89	ppb
Cadmium	111-1	3.31	3.35	3.41	3.36	1.39	ppb
Calcium	43-1	7712.37	7790.34	7805.82	7769.51	0.64	ppb
Calcium	44-1	7259.66	7278.17	7317.60	7285.14	0.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	111.31	105.56	109.11	108.66	2.67	ppb
Cobalt	59-2	63.17	60.23	61.88	61.76	2.39	ppb
Copper	63-2	393.99	375.85	387.25	385.70	2.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				107		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	135424.03	127306.46	131426.29	131385.60	3.09	ppb
Iron	57-2	132762.61	127140.85	128884.62	129596.02	2.22	ppb
Iron	54-2	135916.21	128144.61	133086.13	132382.32	2.97	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-07 Instrumnet Name : P7
Client Sample ID : MYE4H4 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:30:59 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	136.21	136.46	138.95	137.21	1.10	ppb
Lead	207-1	136.30	137.71	138.71	137.57	0.88	ppb
Lead	208-1	146.64	147.51	149.95	148.04	1.16	ppb
Lithium	6-1				97		%
Magnesium	24-2	22458.16	21233.17	22032.41	21907.91	2.84	ppb
Manganese	55-2	3609.81	3396.23	3491.43	3499.16	3.06	ppb
Molybdenum	94-1	29.18	29.69	30.36	29.74	1.99	ppb
Molybdenum	95-1	1.55	1.58	1.61	1.58	1.89	ppb
Molybdenum	96-1	5.59	5.59	5.61	5.60	0.21	ppb
Molybdenum	97-1	1.54	1.53	1.58	1.55	1.73	ppb
Molybdenum	98-1	1.45	1.49	1.50	1.48	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.51	99.90	104.16	103.52	3.24	ppb
Phosphorus	31-2	2134.62	2117.17	2141.38	2131.06	0.59	ppb
Potassium	39-2	7869.77	7350.21	7608.16	7609.38	3.41	ppb
Rhodium	103-1				97		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				112		%
Selenium	82-1	0.80	0.88	0.81	0.83	5.11	ppb
Selenium	77-2	18.60	18.15	17.65	18.13	2.60	ppb
Selenium	78-2	5.30	4.60	4.79	4.90	7.33	ppb
Silicon	28-1	1315.39	1331.52	1335.89	1327.60	0.81	ppb
Silver	107-1	0.80	0.78	0.82	0.80	2.52	ppb
Silver	109-1	0.78	0.80	0.81	0.80	2.08	ppb
Sodium	23-2	141.65	130.84	138.15	136.88	4.03	ppb
Strontium	86-1	80.13	81.10	81.79	81.01	1.03	ppb
Strontium	88-1	81.72	83.46	85.91	83.70	2.51	ppb
Sulfur	34-1	-1424.73	-1510.47	-1472.52	-1469.24		ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.48	0.50	0.48	0.48	2.17	ppb
Thallium	205-1	0.47	0.46	0.47	0.47	1.29	ppb
Tin	118-1	3.03	3.04	3.16	3.08	2.28	ppb
Titanium	47-1	1013.00	1012.41	1025.92	1017.11	0.75	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4484-07

Instrumnet Name :

P7

Client Sample ID :

MYE4H4

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 19:30:59

DataFile Name :

039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.16	1.13	1.15	1.15	1.24	ppb
Vanadium	51-2	264.06	249.63	258.82	257.50	2.84	ppb
Yttrium	89-1				106		%
Yttrium	89-2				110		%
Zinc	66-2	390.60	370.83	384.77	382.07	2.66	ppb
Zirconium	90-1	16.86	16.92	17.18	16.99	1.01	ppb
Zirconium	91-1	16.81	17.28	17.37	17.16	1.74	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-08 Instrumnet Name : P7
Client Sample ID : MYE4H5 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:34:02 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52430.58	58390.01	52767.65	54529.41	6.14	ppb
Antimony	121-1	2.28	2.33	2.35	2.32	1.68	ppb
Arsenic	75-2	138.83	155.01	138.66	144.17	6.51	ppb
Barium	135-1	741.69	756.43	779.56	759.23	2.51	ppb
Barium	137-1	733.59	747.44	767.55	749.53	2.28	ppb
Beryllium	9-1	2.20	1.99	2.21	2.13	5.92	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.07	2.23	2.69	2.66	15.80	ppb
Cadmium	106-1	2.93	2.95	3.56	3.15	11.32	ppb
Cadmium	111-1	0.93	0.95	0.97	0.95	2.33	ppb
Calcium	43-1	11616.93	11812.47	11890.84	11773.41	1.20	ppb
Calcium	44-1	11020.73	11043.01	11190.76	11084.83	0.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	118.87	132.66	120.92	124.15	5.99	ppb
Cobalt	59-2	53.52	59.57	54.92	56.00	5.65	ppb
Copper	63-2	202.70	224.53	206.94	211.39	5.47	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				103		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	112124.75	126431.64	115758.98	118105.12	6.30	ppb
Iron	57-2	111611.99	125399.07	114064.15	117025.07	6.28	ppb
Iron	54-2	113452.72	125849.96	115130.23	118144.31	5.69	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-08 Instrumnet Name : P7
Client Sample ID : MYE4H5 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:34:02 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	39.15	40.96	40.74	40.29	2.45	ppb
Lead	207-1	38.07	39.98	39.43	39.16	2.51	ppb
Lead	208-1	38.57	40.05	40.11	39.58	2.20	ppb
Lithium	6-1				96		%
Magnesium	24-2	23334.47	26139.99	23765.99	24413.48	6.19	ppb
Manganese	55-2	2321.47	2629.34	2393.42	2448.08	6.58	ppb
Molybdenum	94-1	30.39	31.21	31.46	31.02	1.80	ppb
Molybdenum	95-1	0.98	1.02	1.01	1.00	1.86	ppb
Molybdenum	96-1	4.99	5.12	5.15	5.09	1.75	ppb
Molybdenum	97-1	0.99	1.02	1.01	1.01	1.08	ppb
Molybdenum	98-1	0.98	0.98	0.97	0.97	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	121.24	133.97	122.91	126.04	5.49	ppb
Phosphorus	31-2	1983.76	2183.47	2085.40	2084.21	4.79	ppb
Potassium	39-2	6793.75	7627.01	7023.77	7148.17	6.02	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				109		%
Selenium	82-1	0.75	0.86	0.62	0.74	16.60	ppb
Selenium	77-2	20.41	25.19	20.35	21.98	12.62	ppb
Selenium	78-2	4.55	5.91	4.33	4.93	17.37	ppb
Silicon	28-1	1391.34	1417.69	1434.72	1414.59	1.54	ppb
Silver	107-1	0.35	0.35	0.37	0.36	3.22	ppb
Silver	109-1	0.35	0.35	0.34	0.35	1.38	ppb
Sodium	23-2	129.45	149.19	136.23	138.29	7.25	ppb
Strontium	86-1	115.22	118.40	118.86	117.49	1.69	ppb
Strontium	88-1	119.37	121.11	121.68	120.72	1.00	ppb
Sulfur	34-1	-1682.25	-1739.14	-1679.77	-1700.39		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.40	0.42	0.41	0.41	2.36	ppb
Thallium	205-1	0.40	0.41	0.41	0.41	1.38	ppb
Tin	118-1	2.58	2.67	2.74	2.67	2.91	ppb
Titanium	47-1	1135.83	1164.67	1164.40	1154.96	1.43	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4484-08

Instrumnet Name :

P7

Client Sample ID :

MYE4H5

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 19:34:02

DataFile Name :

040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.57	1.62	1.63	1.60	2.04	ppb
Vanadium	51-2	223.78	249.25	229.00	234.01	5.75	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	198.98	221.64	201.84	207.49	5.95	ppb
Zirconium	90-1	17.82	18.28	18.37	18.16	1.65	ppb
Zirconium	91-1	17.47	18.54	18.41	18.14	3.22	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-09 Instrumnet Name : P7
Client Sample ID : MYE4H6 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:37:05 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35715.75	35275.38	35405.08	35465.40	0.64	ppb
Antimony	121-1	3.85	4.03	4.02	3.97	2.58	ppb
Arsenic	75-2	177.31	177.90	178.93	178.05	0.46	ppb
Barium	135-1	437.55	449.77	460.43	449.25	2.55	ppb
Barium	137-1	473.92	483.22	497.20	484.78	2.42	ppb
Beryllium	9-1	1.48	1.40	1.44	1.44	2.86	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.72	3.82	4.11	3.55	20.59	ppb
Cadmium	106-1	4.03	3.96	4.27	4.08	4.00	ppb
Cadmium	111-1	2.32	2.39	2.38	2.37	1.52	ppb
Calcium	43-1	7846.28	8001.66	7931.74	7926.56	0.98	ppb
Calcium	44-1	7367.40	7512.33	7501.23	7460.32	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92.12	91.18	91.83	91.71	0.52	ppb
Cobalt	59-2	44.84	44.88	45.39	45.04	0.68	ppb
Copper	63-2	258.37	261.03	258.75	259.38	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	105908.86	106095.15	106195.42	106066.47	0.14	ppb
Iron	57-2	104556.71	105028.90	104455.28	104680.30	0.29	ppb
Iron	54-2	106254.76	105370.10	107380.96	106335.27	0.95	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-09 Instrumnet Name : P7
Client Sample ID : MYE4H6 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:37:05 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	83.47	83.19	84.71	83.79	0.96	ppb
Lead	207-1	83.51	83.27	84.59	83.79	0.84	ppb
Lead	208-1	83.20	82.88	91.59	85.89	5.75	ppb
Lithium	6-1				97		%
Magnesium	24-2	17029.13	17131.36	16880.22	17013.57	0.74	ppb
Manganese	55-2	1883.62	1893.23	1896.14	1891.00	0.35	ppb
Molybdenum	94-1	28.85	29.60	29.91	29.45	1.86	ppb
Molybdenum	95-1	1.45	1.45	1.46	1.46	0.51	ppb
Molybdenum	96-1	5.06	5.29	5.33	5.22	2.78	ppb
Molybdenum	97-1	1.43	1.38	1.42	1.41	1.77	ppb
Molybdenum	98-1	1.35	1.40	1.39	1.38	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	89.32	88.37	88.97	88.89	0.54	ppb
Phosphorus	31-2	1916.88	1926.08	1976.20	1939.72	1.65	ppb
Potassium	39-2	6979.11	7020.14	6969.25	6989.50	0.39	ppb
Rhodium	103-1				96		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				107		%
Selenium	82-1	1.09	0.88	1.18	1.05	14.96	ppb
Selenium	77-2	19.10	21.89	13.29	18.09	24.23	ppb
Selenium	78-2	4.81	4.42	4.44	4.56	4.88	ppb
Silicon	28-1	1209.37	1256.61	1240.70	1235.56	1.95	ppb
Silver	107-1	0.51	0.55	0.56	0.54	5.53	ppb
Silver	109-1	0.53	0.55	0.54	0.54	1.49	ppb
Sodium	23-2	130.31	130.29	129.88	130.16	0.19	ppb
Strontium	86-1	77.98	78.14	79.40	78.51	0.99	ppb
Strontium	88-1	79.15	80.90	80.16	80.07	1.10	ppb
Sulfur	34-1	-1542.18	-1491.36	-1438.31	-1490.62		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.39	0.38	0.40	0.39	3.75	ppb
Thallium	205-1	0.38	0.39	0.38	0.39	1.87	ppb
Tin	118-1	2.81	2.84	3.04	2.90	4.37	ppb
Titanium	47-1	1010.29	1050.91	1057.22	1039.47	2.45	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4484-09

Instrumnet Name :

P7

Client Sample ID :

MYE4H6

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 19:37:05

DataFile Name :

041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.01	1.05	1.03	1.99	ppb
Vanadium	51-2	199.89	198.82	201.08	199.93	0.56	ppb
Yttrium	89-1				103		%
Yttrium	89-2				108		%
Zinc	66-2	318.74	314.91	317.12	316.93	0.61	ppb
Zirconium	90-1	16.60	17.23	17.29	17.04	2.25	ppb
Zirconium	91-1	16.71	17.10	17.32	17.04	1.82	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-10 Instrumnet Name : P7
Client Sample ID : MYE4H8 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:40:10 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36627.48	36572.89	36590.85	36597.07	0.08	ppb
Antimony	121-1	3.27	3.32	3.31	3.30	0.88	ppb
Arsenic	75-2	123.30	125.61	123.96	124.29	0.96	ppb
Barium	135-1	462.34	464.75	473.32	466.81	1.24	ppb
Barium	137-1	500.94	505.76	502.28	502.99	0.49	ppb
Beryllium	9-1	1.46	1.30	1.49	1.42	7.25	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.84	3.37	4.06	3.76	9.45	ppb
Cadmium	106-1	3.50	3.67	2.79	3.32	13.98	ppb
Cadmium	111-1	2.59	2.69	2.51	2.60	3.42	ppb
Calcium	43-1	8670.29	8785.63	8763.64	8739.85	0.70	ppb
Calcium	44-1	8148.00	8194.85	8286.07	8209.64	0.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93.27	92.49	93.23	93.00	0.47	ppb
Cobalt	59-2	46.71	46.17	46.34	46.41	0.60	ppb
Copper	63-2	372.00	371.40	363.26	368.88	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	95070.60	95037.96	95873.92	95327.49	0.50	ppb
Iron	57-2	94342.75	93269.08	94237.50	93949.78	0.63	ppb
Iron	54-2	95636.61	95626.27	95280.25	95514.38	0.21	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-10 Instrumnet Name : P7
Client Sample ID : MYE4H8 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:40:10 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	84.24	84.59	85.29	84.71	0.63	ppb
Lead	207-1	83.99	84.78	84.29	84.35	0.47	ppb
Lead	208-1	83.52	84.27	84.38	84.05	0.56	ppb
Lithium	6-1				95		%
Magnesium	24-2	17472.71	17571.14	17660.24	17568.03	0.53	ppb
Manganese	55-2	2219.42	2219.72	2210.45	2216.53	0.24	ppb
Molybdenum	94-1	22.37	22.42	22.44	22.41	0.17	ppb
Molybdenum	95-1	1.38	1.36	1.44	1.39	2.88	ppb
Molybdenum	96-1	4.39	4.29	4.42	4.36	1.56	ppb
Molybdenum	97-1	1.30	1.39	1.38	1.36	3.70	ppb
Molybdenum	98-1	1.34	1.30	1.35	1.33	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	89.78	88.60	89.47	89.28	0.69	ppb
Phosphorus	31-2	1948.43	1937.61	1902.25	1929.43	1.25	ppb
Potassium	39-2	7599.07	7604.10	7576.68	7593.28	0.19	ppb
Rhodium	103-1				95		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				106		%
Selenium	82-1	1.04	1.02	0.83	0.96	11.86	ppb
Selenium	77-2	15.38	16.56	15.56	15.83	4.01	ppb
Selenium	78-2	2.13	4.24	3.76	3.38	32.73	ppb
Silicon	28-1	1331.91	1337.00	1350.46	1339.79	0.72	ppb
Silver	107-1	0.70	0.68	0.69	0.69	1.14	ppb
Silver	109-1	0.69	0.70	0.69	0.69	0.34	ppb
Sodium	23-2	142.55	140.91	142.15	141.87	0.61	ppb
Strontium	86-1	89.00	89.54	90.15	89.56	0.64	ppb
Strontium	88-1	91.27	92.49	91.41	91.72	0.73	ppb
Sulfur	34-1	-1536.87	-1532.69	-1589.10	-1552.88		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.32	0.35	0.34	0.34	3.90	ppb
Thallium	205-1	0.32	0.33	0.33	0.33	1.47	ppb
Tin	118-1	2.97	3.00	3.01	2.99	0.77	ppb
Titanium	47-1	964.53	951.59	970.87	962.33	1.02	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4484-10

Instrumnet Name :

P7

Client Sample ID :

MYE4H8

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 19:40:10

DataFile Name :

042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.86	0.85	0.85	2.08	ppb
Vanadium	51-2	178.40	178.66	179.02	178.69	0.17	ppb
Yttrium	89-1				102		%
Yttrium	89-2				107		%
Zinc	66-2	332.44	332.58	330.07	331.70	0.43	ppb
Zirconium	90-1	12.70	12.78	12.91	12.80	0.85	ppb
Zirconium	91-1	12.75	12.83	13.11	12.90	1.47	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-11 Instrumnet Name : P7
Client Sample ID : MYE4H9 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:43:13 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44007.74	44805.98	43940.17	44251.30	1.09	ppb
Antimony	121-1	4.17	4.33	4.45	4.32	3.27	ppb
Arsenic	75-2	138.72	134.25	136.61	136.53	1.64	ppb
Barium	135-1	689.65	717.81	744.65	717.37	3.83	ppb
Barium	137-1	680.76	697.88	738.84	705.82	4.23	ppb
Beryllium	9-1	1.74	1.86	1.90	1.84	4.49	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.30	2.79	3.22	3.10	8.81	ppb
Cadmium	106-1	3.23	3.51	2.64	3.13	14.15	ppb
Cadmium	111-1	1.37	1.53	1.44	1.45	5.29	ppb
Calcium	43-1	9312.14	9620.82	9987.22	9640.06	3.51	ppb
Calcium	44-1	8733.41	8940.08	9271.80	8981.76	3.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	122.37	123.20	121.20	122.26	0.82	ppb
Cobalt	59-2	57.03	57.06	56.81	56.96	0.24	ppb
Copper	63-2	235.74	236.83	233.53	235.37	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				105		%
Indium	115-1				96		%
Indium	115-2				100		%
Iron	56-2	116059.40	116360.30	115696.35	116038.68	0.29	ppb
Iron	57-2	113889.99	113768.65	113172.73	113610.46	0.34	ppb
Iron	54-2	115366.43	116199.92	114565.61	115377.32	0.71	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-11 Instrumnet Name : P7
Client Sample ID : MYE4H9 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:43:13 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	55.31	55.40	59.63	56.78	4.34	ppb
Lead	207-1	54.95	54.21	59.45	56.20	5.04	ppb
Lead	208-1	54.90	54.53	59.05	56.16	4.47	ppb
Lithium	6-1				93		%
Magnesium	24-2	20189.66	20500.81	20034.87	20241.78	1.17	ppb
Manganese	55-2	3257.99	3264.07	3238.87	3253.64	0.40	ppb
Molybdenum	94-1	27.81	29.01	30.14	28.99	4.02	ppb
Molybdenum	95-1	1.70	1.72	1.82	1.75	3.50	ppb
Molybdenum	96-1	5.20	5.57	5.76	5.51	5.19	ppb
Molybdenum	97-1	1.60	1.73	1.82	1.72	6.27	ppb
Molybdenum	98-1	1.63	1.64	1.69	1.66	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.52	110.22	108.33	109.69	1.08	ppb
Phosphorus	31-2	1863.81	1881.75	1810.79	1852.12	1.99	ppb
Potassium	39-2	8002.96	7898.29	7954.27	7951.84	0.66	ppb
Rhodium	103-1				93		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				109		%
Selenium	82-1	1.55	0.80	1.14	1.16	32.00	ppb
Selenium	77-2	22.20	24.58	20.09	22.29	10.09	ppb
Selenium	78-2	4.92	4.62	6.40	5.32	17.93	ppb
Silicon	28-1	480.66	499.02	522.95	500.88	4.23	ppb
Silver	107-1	0.41	0.43	0.45	0.43	3.94	ppb
Silver	109-1	0.40	0.42	0.43	0.42	3.31	ppb
Sodium	23-2	128.26	130.31	128.01	128.86	0.98	ppb
Strontium	86-1	98.48	102.18	105.38	102.01	3.39	ppb
Strontium	88-1	100.30	103.52	108.95	104.26	4.19	ppb
Sulfur	34-1	-1631.82	-1570.07	-1335.87	-1512.59		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.46	0.47	0.51	0.48	5.59	ppb
Thallium	205-1	0.46	0.43	0.50	0.47	6.90	ppb
Tin	118-1	2.83	2.60	2.75	2.73	4.28	ppb
Titanium	47-1	950.69	965.78	1035.98	984.15	4.63	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4484-11

Instrumnet Name :

P7

Client Sample ID :

MYE4H9

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 19:43:13

DataFile Name :

043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.33	1.33	1.45	1.37	4.99	ppb
Vanadium	51-2	219.85	222.58	217.42	219.95	1.17	ppb
Yttrium	89-1				103		%
Yttrium	89-2				109		%
Zinc	66-2	237.54	236.14	235.76	236.48	0.40	ppb
Zirconium	90-1	15.87	16.58	17.04	16.50	3.57	ppb
Zirconium	91-1	15.85	16.37	17.21	16.48	4.18	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-12 Instrumnet Name : P7
Client Sample ID : MYE4J0 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:46:19 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34792.54	34783.95	34894.70	34823.73	0.18	ppb
Antimony	121-1	3.55	3.22	3.15	3.31	6.48	ppb
Arsenic	75-2	129.73	129.19	133.09	130.67	1.62	ppb
Barium	135-1	472.87	423.63	428.13	441.54	6.17	ppb
Barium	137-1	514.98	450.87	467.64	477.83	6.96	ppb
Beryllium	9-1	1.59	1.49	1.58	1.55	3.69	ppb
Bismuth	209-1				96		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.15	3.28	3.35	3.59	13.53	ppb
Cadmium	106-1	5.08	4.07	2.69	3.95	30.49	ppb
Cadmium	111-1	2.89	2.60	2.51	2.67	7.47	ppb
Calcium	43-1	7711.93	6973.94	7159.19	7281.69	5.27	ppb
Calcium	44-1	7269.29	6485.89	6706.92	6820.70	5.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	86.55	88.28	86.79	87.21	1.08	ppb
Cobalt	59-2	44.43	44.33	44.33	44.37	0.13	ppb
Copper	63-2	294.56	293.01	293.59	293.72	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				98		%
Holmium	165-2				105		%
Indium	115-1				94		%
Indium	115-2				99		%
Iron	56-2	93954.45	94792.39	95924.38	94890.41	1.04	ppb
Iron	57-2	94038.62	94390.06	94529.14	94319.28	0.27	ppb
Iron	54-2	94488.98	95999.06	94520.37	95002.80	0.91	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-12 Instrumnet Name : P7
Client Sample ID : MYE4J0 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:46:19 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	98.82	90.42	91.07	93.44	5.00	ppb
Lead	207-1	97.21	89.26	91.16	92.54	4.48	ppb
Lead	208-1	105.07	95.93	98.43	99.81	4.73	ppb
Lithium	6-1				89		%
Magnesium	24-2	17598.91	17481.36	17279.83	17453.37	0.92	ppb
Manganese	55-2	1907.04	1912.50	1916.82	1912.12	0.26	ppb
Molybdenum	94-1	20.77	18.99	19.50	19.75	4.64	ppb
Molybdenum	95-1	1.39	1.27	1.20	1.29	7.48	ppb
Molybdenum	96-1	4.22	3.87	3.96	4.01	4.59	ppb
Molybdenum	97-1	1.39	1.24	1.24	1.29	6.75	ppb
Molybdenum	98-1	1.30	1.23	1.19	1.24	4.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	81.93	83.10	83.13	82.72	0.83	ppb
Phosphorus	31-2	1819.73	1859.01	1798.44	1825.73	1.68	ppb
Potassium	39-2	6752.39	6848.04	6847.03	6815.82	0.81	ppb
Rhodium	103-1				91		%
Rhodium	103-2				101		%
Scandium	45-1				96		%
Scandium	45-2				107		%
Selenium	82-1	1.20	0.86	1.07	1.04	16.64	ppb
Selenium	77-2	18.61	14.88	17.92	17.14	11.59	ppb
Selenium	78-2	2.85	4.14	3.73	3.57	18.50	ppb
Silicon	28-1	1089.60	986.56	1006.65	1027.60	5.32	ppb
Silver	107-1	0.71	0.61	0.64	0.65	7.66	ppb
Silver	109-1	0.69	0.63	0.61	0.64	6.95	ppb
Sodium	23-2	123.71	123.78	124.04	123.85	0.14	ppb
Strontium	86-1	77.11	69.87	71.64	72.87	5.18	ppb
Strontium	88-1	79.84	71.99	72.43	74.75	5.90	ppb
Sulfur	34-1	-1170.11	-1565.63	-1507.30	-1414.35		ppb
Terbium	159-1				98		%
Terbium	159-2				105		%
Thallium	203-1	0.40	0.37	0.39	0.39	3.79	ppb
Thallium	205-1	0.39	0.37	0.38	0.38	3.23	ppb
Tin	118-1	3.23	3.05	2.91	3.06	5.37	ppb
Titanium	47-1	915.49	827.82	851.62	864.98	5.24	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4484-12

Instrumnet Name :

P7

Client Sample ID :

MYE4J0

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 19:46:19

DataFile Name :

044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.09	1.00	0.99	1.03	5.45	ppb
Vanadium	51-2	185.39	185.23	184.87	185.17	0.15	ppb
Yttrium	89-1				99		%
Yttrium	89-2				107		%
Zinc	66-2	310.87	311.21	314.61	312.23	0.66	ppb
Zirconium	90-1	11.84	10.63	10.95	11.14	5.64	ppb
Zirconium	91-1	11.79	10.64	11.01	11.15	5.24	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-13 Instrumnet Name : P7
Client Sample ID : MYE4J1 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:49:23 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33979.75	33879.14	33631.29	33830.06	0.53	ppb
Antimony	121-1	3.03	3.07	3.39	3.16	6.37	ppb
Arsenic	75-2	132.37	131.40	133.01	132.26	0.61	ppb
Barium	135-1	391.20	397.91	433.65	407.59	5.60	ppb
Barium	137-1	423.29	428.22	479.19	443.57	6.98	ppb
Beryllium	9-1	1.24	1.38	1.55	1.39	11.28	ppb
Bismuth	209-1				99		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.65	3.62	3.07	3.12	15.57	ppb
Cadmium	106-1	2.77	2.54	2.60	2.64	4.55	ppb
Cadmium	111-1	2.15	2.13	2.25	2.18	3.10	ppb
Calcium	43-1	6851.03	6962.24	7618.16	7143.81	5.80	ppb
Calcium	44-1	6537.24	6521.16	7152.62	6737.01	5.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	81.84	82.06	81.95	81.95	0.13	ppb
Cobalt	59-2	44.46	45.00	44.83	44.76	0.61	ppb
Copper	63-2	261.13	261.71	264.21	262.35	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				107		%
Indium	115-1				96		%
Indium	115-2				101		%
Iron	56-2	90191.52	89209.51	90499.37	89966.80	0.75	ppb
Iron	57-2	88299.17	89829.19	89438.04	89188.80	0.89	ppb
Iron	54-2	89903.54	90611.24	91044.48	90519.75	0.64	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-13 Instrumnet Name : P7
Client Sample ID : MYE4J1 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:49:23 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	73.08	74.44	81.19	76.24	5.70	ppb
Lead	207-1	72.87	74.75	79.36	75.66	4.41	ppb
Lead	208-1	72.50	73.60	79.80	75.30	5.23	ppb
Lithium	6-1				92		%
Magnesium	24-2	15967.71	16016.92	16099.18	16027.94	0.41	ppb
Manganese	55-2	2003.16	2026.17	2025.17	2018.17	0.64	ppb
Molybdenum	94-1	19.61	19.92	21.61	20.38	5.28	ppb
Molybdenum	95-1	1.33	1.34	1.47	1.38	5.59	ppb
Molybdenum	96-1	3.89	4.04	4.52	4.15	7.99	ppb
Molybdenum	97-1	1.30	1.30	1.44	1.35	5.84	ppb
Molybdenum	98-1	1.23	1.25	1.39	1.29	6.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	80.32	80.61	80.00	80.31	0.38	ppb
Phosphorus	31-2	1760.19	1792.57	1798.56	1783.77	1.16	ppb
Potassium	39-2	6989.81	7039.18	7031.33	7020.11	0.38	ppb
Rhodium	103-1				92		%
Rhodium	103-2				101		%
Scandium	45-1				96		%
Scandium	45-2				105		%
Selenium	82-1	0.65	1.01	1.15	0.94	27.20	ppb
Selenium	77-2	17.45	19.52	13.27	16.75	18.99	ppb
Selenium	78-2	2.52	2.93	2.83	2.76	7.87	ppb
Silicon	28-1	1178.72	1193.72	1316.57	1229.67	6.15	ppb
Silver	107-1	0.51	0.51	0.58	0.53	7.23	ppb
Silver	109-1	0.52	0.50	0.58	0.54	7.85	ppb
Sodium	23-2	125.03	126.56	124.53	125.38	0.85	ppb
Strontium	86-1	65.90	66.33	72.69	68.31	5.56	ppb
Strontium	88-1	68.55	67.22	74.88	70.22	5.83	ppb
Sulfur	34-1	-1434.83	-1467.59	-1204.03	-1368.82		ppb
Terbium	159-1				100		%
Terbium	159-2				106		%
Thallium	203-1	0.31	0.33	0.34	0.33	4.82	ppb
Thallium	205-1	0.30	0.31	0.33	0.32	4.95	ppb
Tin	118-1	2.82	2.86	3.17	2.95	6.48	ppb
Titanium	47-1	833.59	839.74	927.16	866.83	6.04	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4484-13

Instrumnet Name :

P7

Client Sample ID :

MYE4J1

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 19:49:23

DataFile Name :

045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.94	0.96	1.04	0.98	5.25	ppb
Vanadium	51-2	165.51	166.32	167.17	166.34	0.50	ppb
Yttrium	89-1				99		%
Yttrium	89-2				106		%
Zinc	66-2	285.93	288.66	289.41	288.00	0.64	ppb
Zirconium	90-1	11.16	11.24	12.35	11.58	5.74	ppb
Zirconium	91-1	11.29	11.34	12.37	11.67	5.25	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-14 Instrumnet Name : P7
Client Sample ID : MYE4J2 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:52:30 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40271.24	40818.36	41000.29	40696.63	0.93	ppb
Antimony	121-1	3.59	3.60	3.87	3.69	4.24	ppb
Arsenic	75-2	151.72	149.19	147.94	149.62	1.29	ppb
Barium	135-1	501.68	510.18	534.45	515.43	3.30	ppb
Barium	137-1	559.62	558.15	577.04	564.94	1.86	ppb
Beryllium	9-1	1.59	1.63	1.70	1.64	3.59	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.00	4.32	4.58	4.30	6.78	ppb
Cadmium	106-1	3.77	3.11	5.21	4.03	26.62	ppb
Cadmium	111-1	2.86	2.68	3.03	2.86	6.24	ppb
Calcium	43-1	8398.27	8320.04	8679.13	8465.82	2.23	ppb
Calcium	44-1	7878.00	7960.16	8229.09	8022.42	2.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	107.68	108.59	108.37	108.21	0.44	ppb
Cobalt	59-2	56.25	56.73	56.64	56.54	0.45	ppb
Copper	63-2	356.61	358.90	367.28	360.93	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				96		%
Indium	115-2				100		%
Iron	56-2	112159.86	113437.02	112121.89	112572.92	0.66	ppb
Iron	57-2	111300.08	111565.15	111622.80	111496.01	0.15	ppb
Iron	54-2	112982.50	113373.50	113557.88	113304.63	0.26	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-14 Instrumnet Name : P7
Client Sample ID : MYE4J2 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:52:30 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	107.60	109.79	116.62	111.34	4.23	ppb
Lead	207-1	110.57	110.09	115.86	112.17	2.86	ppb
Lead	208-1	117.75	116.78	123.89	119.48	3.23	ppb
Lithium	6-1				94		%
Magnesium	24-2	20606.01	20904.05	20891.32	20800.46	0.81	ppb
Manganese	55-2	2470.86	2471.32	2468.17	2470.12	0.07	ppb
Molybdenum	94-1	27.93	27.76	29.73	28.47	3.84	ppb
Molybdenum	95-1	1.63	1.59	1.72	1.65	4.08	ppb
Molybdenum	96-1	5.29	5.30	5.47	5.35	1.85	ppb
Molybdenum	97-1	1.58	1.58	1.70	1.62	4.35	ppb
Molybdenum	98-1	1.54	1.52	1.62	1.56	3.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.10	106.97	105.46	106.18	0.71	ppb
Phosphorus	31-2	2080.87	2063.06	2067.23	2070.39	0.45	ppb
Potassium	39-2	8066.02	8147.37	8084.87	8099.42	0.53	ppb
Rhodium	103-1				93		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				107		%
Selenium	82-1	1.17	1.29	1.00	1.15	12.51	ppb
Selenium	77-2	17.78	18.76	18.00	18.18	2.84	ppb
Selenium	78-2	5.32	3.68	4.34	4.44	18.57	ppb
Silicon	28-1	1152.50	1144.49	1191.56	1162.85	2.17	ppb
Silver	107-1	0.69	0.73	0.76	0.73	4.30	ppb
Silver	109-1	0.72	0.69	0.74	0.72	3.43	ppb
Sodium	23-2	131.96	135.63	135.01	134.20	1.47	ppb
Strontium	86-1	88.72	90.12	94.25	91.03	3.16	ppb
Strontium	88-1	91.04	94.08	98.04	94.39	3.72	ppb
Sulfur	34-1	-1503.10	-1438.19	-1305.08	-1415.46		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.46	0.47	0.47	0.46	1.35	ppb
Thallium	205-1	0.45	0.47	0.48	0.47	4.08	ppb
Tin	118-1	2.96	3.05	3.19	3.07	3.77	ppb
Titanium	47-1	1123.06	1116.32	1167.64	1135.67	2.46	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-14 Instrumnet Name : P7
Client Sample ID : MYE4J2 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:52:30 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.15	1.15	1.19	1.16	2.10	ppb
Vanadium	51-2	220.60	222.41	221.93	221.65	0.42	ppb
Yttrium	89-1				102		%
Yttrium	89-2				108		%
Zinc	66-2	340.37	342.75	343.37	342.16	0.46	ppb
Zirconium	90-1	15.75	15.98	16.71	16.15	3.12	ppb
Zirconium	91-1	15.83	16.11	17.00	16.31	3.74	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-15 Instrumnet Name : P7
Client Sample ID : MYE4J3 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:55:32 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31165.89	31098.42	31242.46	31168.92	0.23	ppb
Antimony	121-1	4.63	4.65	4.68	4.65	0.56	ppb
Arsenic	75-2	134.09	136.39	136.62	135.70	1.03	ppb
Barium	135-1	394.26	404.16	405.36	401.26	1.52	ppb
Barium	137-1	420.31	437.17	440.59	432.69	2.51	ppb
Beryllium	9-1	1.36	1.28	1.22	1.29	5.41	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.01	3.00	2.67	2.89	6.78	ppb
Cadmium	106-1	2.68	3.38	2.54	2.87	15.82	ppb
Cadmium	111-1	1.89	2.01	2.02	1.98	3.64	ppb
Calcium	43-1	6173.89	6259.89	6247.78	6227.19	0.75	ppb
Calcium	44-1	5868.96	5898.25	5956.27	5907.82	0.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	82.52	82.35	81.91	82.26	0.38	ppb
Cobalt	59-2	53.06	53.58	53.03	53.22	0.58	ppb
Copper	63-2	243.89	243.71	242.28	243.29	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	56-2	102881.51	103557.39	102860.14	103099.68	0.38	ppb
Iron	57-2	101890.91	103851.34	100630.49	102124.25	1.59	ppb
Iron	54-2	103193.89	104361.44	103242.22	103599.19	0.64	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-15 Instrumnet Name : P7
Client Sample ID : MYE4J3 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:55:32 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	78.60	79.63	80.83	79.69	1.41	ppb
Lead	207-1	78.38	78.88	81.01	79.42	1.76	ppb
Lead	208-1	78.22	78.95	80.10	79.09	1.20	ppb
Lithium	6-1				95		%
Magnesium	24-2	16308.33	16498.66	16469.21	16425.40	0.62	ppb
Manganese	55-2	2258.65	2274.75	2258.71	2264.04	0.41	ppb
Molybdenum	94-1	22.21	22.43	22.89	22.51	1.55	ppb
Molybdenum	95-1	1.37	1.41	1.34	1.37	2.85	ppb
Molybdenum	96-1	4.37	4.45	4.54	4.45	1.89	ppb
Molybdenum	97-1	1.30	1.33	1.38	1.34	3.08	ppb
Molybdenum	98-1	1.28	1.28	1.36	1.31	3.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	80.16	79.95	80.15	80.09	0.15	ppb
Phosphorus	31-2	1618.42	1635.84	1637.72	1630.66	0.65	ppb
Potassium	39-2	6411.85	6442.80	6451.35	6435.33	0.32	ppb
Rhodium	103-1				95		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				104		%
Selenium	82-1	1.52	1.01	1.34	1.29	20.29	ppb
Selenium	77-2	17.25	15.83	14.03	15.71	10.28	ppb
Selenium	78-2	2.46	3.03	2.41	2.63	13.15	ppb
Silicon	28-1	861.22	883.36	879.70	874.76	1.36	ppb
Silver	107-1	0.43	0.42	0.44	0.43	1.90	ppb
Silver	109-1	0.40	0.42	0.43	0.42	3.00	ppb
Sodium	23-2	113.89	115.72	114.79	114.80	0.80	ppb
Strontium	86-1	58.15	59.29	59.60	59.02	1.30	ppb
Strontium	88-1	59.80	60.82	61.52	60.71	1.42	ppb
Sulfur	34-1	-1268.99	-1264.14	-1296.25	-1276.46		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.35	0.32	0.33	0.33	5.29	ppb
Thallium	205-1	0.33	0.35	0.34	0.34	2.53	ppb
Tin	118-1	2.67	2.80	2.69	2.72	2.50	ppb
Titanium	47-1	840.01	855.40	859.43	851.61	1.20	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-15 Instrumnet Name : P7
Client Sample ID : MYE4J3 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:55:32 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.87	0.88	0.87	0.33	ppb
Vanadium	51-2	193.59	194.83	194.02	194.15	0.32	ppb
Yttrium	89-1				101		%
Yttrium	89-2				105		%
Zinc	66-2	298.93	299.87	297.39	298.73	0.42	ppb
Zirconium	90-1	12.58	12.87	13.02	12.82	1.73	ppb
Zirconium	91-1	12.77	12.93	13.17	12.95	1.55	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-16 Instrumnet Name : P7
Client Sample ID : MYE4J4 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:58:40 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39771.25	40403.71	40385.50	40186.82	0.90	ppb
Antimony	121-1	6.06	6.01	7.05	6.37	9.20	ppb
Arsenic	75-2	138.96	142.06	142.13	141.05	1.28	ppb
Barium	135-1	566.73	574.02	661.57	600.78	8.79	ppb
Barium	137-1	559.61	574.50	673.09	602.40	10.24	ppb
Beryllium	9-1	1.54	1.54	1.84	1.64	10.56	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.32	4.08	5.56	4.65	17.08	ppb
Cadmium	106-1	3.17	4.42	4.93	4.18	21.67	ppb
Cadmium	111-1	2.77	2.94	3.39	3.03	10.55	ppb
Calcium	43-1	10526.92	10634.34	12034.23	11065.16	7.60	ppb
Calcium	44-1	9922.26	10004.68	11280.20	10402.38	7.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93.02	94.73	94.70	94.15	1.04	ppb
Cobalt	59-2	49.43	50.34	49.89	49.89	0.91	ppb
Copper	63-2	388.53	393.34	397.83	393.23	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				99		%
Holmium	165-2				105		%
Indium	115-1				93		%
Indium	115-2				99		%
Iron	56-2	111053.68	110335.19	111851.95	111080.27	0.68	ppb
Iron	57-2	109201.67	108443.08	110408.65	109351.13	0.91	ppb
Iron	54-2	110383.55	110051.94	110866.19	110433.89	0.37	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-16 Instrumnet Name : P7
Client Sample ID : MYE4J4 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:58:40 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	115.64	116.27	132.08	121.33	7.68	ppb
Lead	207-1	115.68	115.90	132.50	121.36	7.95	ppb
Lead	208-1	125.83	125.46	142.12	131.14	7.26	ppb
Lithium	6-1				92		%
Magnesium	24-2	20483.32	20393.65	20526.67	20467.88	0.33	ppb
Manganese	55-2	2476.92	2462.44	2517.19	2485.52	1.14	ppb
Molybdenum	94-1	26.01	26.64	30.37	27.67	8.51	ppb
Molybdenum	95-1	1.60	1.60	1.88	1.70	9.49	ppb
Molybdenum	96-1	4.95	5.05	5.86	5.29	9.42	ppb
Molybdenum	97-1	1.57	1.63	1.89	1.70	10.10	ppb
Molybdenum	98-1	1.54	1.55	1.81	1.63	9.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.63	95.25	95.95	95.28	0.69	ppb
Phosphorus	31-2	2456.94	2425.02	2475.68	2452.55	1.04	ppb
Potassium	39-2	7573.00	7551.65	7559.33	7561.33	0.14	ppb
Rhodium	103-1				90		%
Rhodium	103-2				100		%
Scandium	45-1				94		%
Scandium	45-2				105		%
Selenium	82-1	0.79	1.08	1.34	1.07	26.14	ppb
Selenium	77-2	18.82	17.51	17.61	17.98	4.06	ppb
Selenium	78-2	4.50	4.08	4.59	4.39	6.22	ppb
Silicon	28-1	983.71	996.98	1132.19	1037.63	7.92	ppb
Silver	107-1	0.79	0.82	0.93	0.84	8.56	ppb
Silver	109-1	0.80	0.79	0.94	0.84	9.79	ppb
Sodium	23-2	163.18	163.52	164.48	163.73	0.41	ppb
Strontium	86-1	99.76	101.58	114.94	105.43	7.86	ppb
Strontium	88-1	102.48	104.66	117.43	108.19	7.47	ppb
Sulfur	34-1	-1150.24	-1087.91	-611.63	-949.93		ppb
Terbium	159-1				99		%
Terbium	159-2				105		%
Thallium	203-1	0.37	0.38	0.43	0.39	7.64	ppb
Thallium	205-1	0.37	0.37	0.43	0.39	8.24	ppb
Tin	118-1	3.19	3.21	3.78	3.39	9.89	ppb
Titanium	47-1	975.94	962.49	1114.18	1017.54	8.25	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4484-16

Instrumnet Name :

P7

Client Sample ID :

MYE4J4

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 19:58:40

DataFile Name :

048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.95	0.94	1.11	1.00	9.99	ppb
Vanadium	51-2	213.31	214.07	214.95	214.11	0.38	ppb
Yttrium	89-1				98		%
Yttrium	89-2				106		%
Zinc	66-2	370.11	367.77	375.64	371.17	1.09	ppb
Zirconium	90-1	14.90	15.29	17.28	15.82	8.09	ppb
Zirconium	91-1	14.83	15.40	17.41	15.88	8.56	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : CCV002 Instrumnet Name : P7
Client Sample ID : CCV002 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:01:42 DataFile Name : 049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47640.05	48122.32	47937.17	47899.84	0.51	ppb
Antimony	121-1	480.19	468.03	483.24	477.15	1.69	ppb
Arsenic	75-2	505.49	516.41	517.33	513.08	1.28	ppb
Barium	135-1	2434.54	2433.49	2487.36	2451.80	1.26	ppb
Barium	137-1	2442.42	2412.86	2486.00	2447.09	1.50	ppb
Beryllium	9-1	505.39	478.98	493.34	492.57	2.68	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	498.58	493.81	508.36	500.25	1.48	ppb
Cadmium	106-1	496.84	489.45	501.28	495.86	1.21	ppb
Cadmium	111-1	468.73	467.38	478.05	471.39	1.23	ppb
Calcium	43-1	245914.67	241957.89	244622.95	244165.17	0.83	ppb
Calcium	44-1	240514.55	240065.89	240218.12	240266.19	0.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	497.77	496.04	493.60	495.80	0.42	ppb
Cobalt	59-2	517.70	521.51	520.11	519.77	0.37	ppb
Copper	63-2	5053.99	4976.76	5026.19	5018.98	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				93		%
Indium	115-2				96		%
Iron	56-2	126531.39	125099.30	124272.29	125300.99	0.91	ppb
Iron	57-2	125927.16	124256.89	124592.51	124925.52	0.71	ppb
Iron	54-2	125912.27	127174.31	125256.85	126114.48	0.77	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : CCV002 Instrumnet Name : P7
Client Sample ID : CCV002 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:01:42 DataFile Name : 049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2425.77	2481.03	2508.94	2471.92	1.71	ppb
Lead	207-1	2421.23	2489.62	2486.44	2465.76	1.57	ppb
Lead	208-1	2428.90	2474.15	2491.87	2464.97	1.32	ppb
Lithium	6-1				96		%
Magnesium	24-2	247241.44	248725.11	247462.05	247809.54	0.32	ppb
Manganese	55-2	4936.07	4920.65	4896.88	4917.87	0.40	ppb
Molybdenum	94-1	4942.33	4921.32	4963.70	4942.45	0.43	ppb
Molybdenum	95-1	4911.09	4886.14	4879.25	4892.16	0.34	ppb
Molybdenum	96-1	4896.85	4918.95	4859.00	4891.60	0.62	ppb
Molybdenum	97-1	4909.24	4883.05	4862.86	4885.05	0.48	ppb
Molybdenum	98-1	4898.50	4886.14	4885.57	4890.07	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.74	484.47	487.56	486.59	0.38	ppb
Phosphorus	31-2	9752.49	9790.36	9827.95	9790.27	0.39	ppb
Potassium	39-2	119223.13	120392.25	119081.41	119565.60	0.60	ppb
Rhodium	103-1				87		%
Rhodium	103-2				93		%
Scandium	45-1				90		%
Scandium	45-2				99		%
Selenium	82-1	499.98	504.37	502.56	502.30	0.44	ppb
Selenium	77-2	495.35	483.71	521.25	500.10	3.84	ppb
Selenium	78-2	503.95	505.97	515.62	508.51	1.23	ppb
Silicon	28-1	2559.22	2509.76	2571.53	2546.84	1.28	ppb
Silver	107-1	496.13	488.04	496.32	493.50	0.96	ppb
Silver	109-1	496.92	485.81	494.31	492.34	1.18	ppb
Sodium	23-2	241959.62	242528.05	242061.50	242183.05	0.13	ppb
Strontium	86-1	12147.12	12205.46	12240.00	12197.53	0.38	ppb
Strontium	88-1	12159.54	12280.25	12316.05	12251.94	0.67	ppb
Sulfur	34-1	9666.65	9623.24	9624.58	9638.16	0.26	ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	484.98	495.23	502.86	494.36	1.82	ppb
Thallium	205-1	484.92	488.15	503.06	492.04	1.97	ppb
Tin	118-1	470.44	461.90	475.56	469.30	1.47	ppb
Titanium	47-1	4917.75	4854.12	4889.73	4887.20	0.65	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

CCV002

Instrumnet Name :

P7

Client Sample ID :

CCV002

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 20:01:42

DataFile Name :

049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	498.40	508.37	507.06	504.61	1.07	ppb
Vanadium	51-2	501.13	502.44	491.92	498.49	1.15	ppb
Yttrium	89-1				94		%
Yttrium	89-2				99		%
Zinc	66-2	5009.36	4969.76	5041.18	5006.77	0.71	ppb
Zirconium	90-1	500.67	498.20	500.08	499.65	0.26	ppb
Zirconium	91-1	501.59	496.24	509.76	502.53	1.35	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : CCB002 Instrumnet Name : P7
Client Sample ID : CCB002 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:04:26 DataFile Name : 050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.03	10.78	10.99	10.94	1.23	ppb
Antimony	121-1	0.26	0.28	0.25	0.26	6.68	ppb
Arsenic	75-2	0.03	0.04	0.06	0.04	43.07	ppb
Barium	135-1	0.21	0.24	0.24	0.23	9.19	ppb
Barium	137-1	0.21	0.24	0.25	0.24	7.78	ppb
Beryllium	9-1	0.03	0.00	0.01	0.01	144.01	ppb
Bismuth	209-1				104		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.07	0.10	0.08	23.89	ppb
Cadmium	106-1	-0.48	-1.57	-1.40	-1.15		ppb
Cadmium	111-1	-0.02	-0.08	-0.06	-0.05		ppb
Calcium	43-1	11.87	9.36	11.00	10.74	11.85	ppb
Calcium	44-1	6.46	10.20	9.06	8.57	22.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	0.04	0.05	0.05	19.05	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	0.70	ppb
Copper	63-2	0.26	0.22	0.27	0.25	9.49	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				103		%
Holmium	165-2				107		%
Indium	115-1				100		%
Indium	115-2				104		%
Iron	56-2	26.80	26.47	25.54	26.27	2.50	ppb
Iron	57-2	23.73	24.01	24.89	24.21	2.51	ppb
Iron	54-2	25.97	25.10	24.59	25.22	2.78	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : CCB002 Instrumnet Name : P7
Client Sample ID : CCB002 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:04:26 DataFile Name : 050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.10	0.11	0.09	0.10	6.56	ppb
Lead	207-1	0.09	0.11	0.09	0.10	9.61	ppb
Lead	208-1	0.11	0.11	0.10	0.10	7.03	ppb
Lithium	6-1				99		%
Magnesium	24-2	11.57	11.91	11.26	11.58	2.79	ppb
Manganese	55-2	0.73	0.72	0.69	0.71	2.68	ppb
Molybdenum	94-1	0.21	0.29	0.23	0.24	16.42	ppb
Molybdenum	95-1	0.26	0.25	0.25	0.25	2.10	ppb
Molybdenum	96-1	0.22	0.28	0.20	0.24	16.51	ppb
Molybdenum	97-1	0.24	0.30	0.24	0.26	13.13	ppb
Molybdenum	98-1	0.24	0.26	0.24	0.25	3.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.05	0.08	0.06	32.27	ppb
Phosphorus	31-2	-20.10	-18.71	-20.97	-19.92		ppb
Potassium	39-2	0.95	2.83	1.79	1.85	50.65	ppb
Rhodium	103-1				97		%
Rhodium	103-2				104		%
Scandium	45-1				94		%
Scandium	45-2				101		%
Selenium	82-1	-0.66	-0.25	-0.34	-0.42		ppb
Selenium	77-2	-0.22	-0.22	-0.22	-0.22		ppb
Selenium	78-2	-0.70	-1.27	-0.79	-0.92		ppb
Silicon	28-1	1.56	1.77	1.01	1.45	27.10	ppb
Silver	107-1	0.06	0.06	0.04	0.05	22.21	ppb
Silver	109-1	0.05	0.05	0.05	0.05	5.67	ppb
Sodium	23-2	16.52	17.03	15.23	16.26	5.72	ppb
Strontium	86-1	0.37	0.42	0.37	0.39	8.74	ppb
Strontium	88-1	0.35	0.39	0.33	0.36	9.16	ppb
Sulfur	34-1	-475.11	-387.82	-569.71	-477.55		ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	0.05	0.05	0.05	0.05	6.37	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	11.88	ppb
Tin	118-1	0.05	0.06	0.04	0.05	16.27	ppb
Titanium	47-1	0.43	0.37	0.47	0.42	12.10	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : CCB002 Instrumnet Name : P7
Client Sample ID : CCB002 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:04:26 DataFile Name : 050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	13.18	ppb
Vanadium	51-2	0.10	0.07	0.07	0.08	18.49	ppb
Yttrium	89-1				97		%
Yttrium	89-2				103		%
Zinc	66-2	0.16	0.30	0.12	0.19	50.11	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	4.15	ppb
Zirconium	91-1	0.04	0.05	0.05	0.05	15.30	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-17 Instrumnet Name : P7
Client Sample ID : MYE4J5 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:07:41 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39787.77	40431.88	40080.50	40100.05	0.80	ppb
Antimony	121-1	1.46	1.35	1.40	1.40	3.83	ppb
Arsenic	75-2	71.08	75.10	73.91	73.36	2.81	ppb
Barium	135-1	427.64	397.48	405.60	410.24	3.80	ppb
Barium	137-1	461.76	425.83	445.17	444.25	4.05	ppb
Beryllium	9-1	1.66	1.33	1.56	1.52	11.23	ppb
Bismuth	209-1				100		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.03	1.92	2.17	2.04	6.10	ppb
Cadmium	106-1	2.90	2.07	2.22	2.40	18.30	ppb
Cadmium	111-1	1.35	1.19	1.24	1.26	6.43	ppb
Calcium	43-1	29763.42	27927.98	28749.01	28813.47	3.19	ppb
Calcium	44-1	28259.83	26401.13	26875.79	27178.92	3.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	88.70	88.49	88.01	88.40	0.40	ppb
Cobalt	59-2	41.23	41.64	41.39	41.42	0.50	ppb
Copper	63-2	203.63	202.98	201.12	202.58	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				105		%
Iron	56-2	83925.42	86290.75	84979.70	85065.29	1.39	ppb
Iron	57-2	83374.48	84215.65	82890.23	83493.45	0.80	ppb
Iron	54-2	84919.52	86756.82	84542.55	85406.29	1.39	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-17 Instrumnet Name : P7
Client Sample ID : MYE4J5 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:07:41 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.38	43.63	46.06	45.69	4.16	ppb
Lead	207-1	46.09	41.80	44.06	43.98	4.87	ppb
Lead	208-1	46.22	42.50	44.91	44.55	4.24	ppb
Lithium	6-1				98		%
Magnesium	24-2	18959.95	18852.25	18875.80	18896.00	0.30	ppb
Manganese	55-2	2159.90	2199.55	2156.28	2171.91	1.11	ppb
Molybdenum	94-1	16.29	15.24	15.83	15.78	3.32	ppb
Molybdenum	95-1	1.95	1.76	1.85	1.85	5.09	ppb
Molybdenum	96-1	4.13	3.78	3.99	3.97	4.42	ppb
Molybdenum	97-1	1.93	1.70	1.78	1.80	6.54	ppb
Molybdenum	98-1	1.82	1.67	1.73	1.74	4.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.68	69.65	68.81	69.38	0.72	ppb
Phosphorus	31-2	2998.54	2979.17	2912.70	2963.47	1.52	ppb
Potassium	39-2	12584.17	12604.02	12687.54	12625.24	0.43	ppb
Rhodium	103-1				98		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				114		%
Selenium	82-1	0.72	1.07	1.48	1.09	35.16	ppb
Selenium	77-2	20.67	19.58	20.36	20.20	2.77	ppb
Selenium	78-2	3.91	5.03	3.22	4.05	22.54	ppb
Silicon	28-1	1457.54	1357.67	1413.82	1409.67	3.55	ppb
Silver	107-1	0.60	0.53	0.52	0.55	8.00	ppb
Silver	109-1	0.61	0.50	0.55	0.55	9.67	ppb
Sodium	23-2	397.09	394.92	399.26	397.09	0.55	ppb
Strontium	86-1	142.68	131.39	137.73	137.27	4.12	ppb
Strontium	88-1	148.83	136.62	141.23	142.23	4.34	ppb
Sulfur	34-1	-340.90	-800.83	-825.14	-655.62		ppb
Terbium	159-1				104		%
Terbium	159-2				108		%
Thallium	203-1	0.40	0.34	0.36	0.37	7.75	ppb
Thallium	205-1	0.38	0.33	0.36	0.36	7.21	ppb
Tin	118-1	2.52	2.35	2.50	2.46	3.73	ppb
Titanium	47-1	1094.08	1027.49	1063.33	1061.63	3.14	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4484-17

Instrumnet Name :

P7

Client Sample ID :

MYE4J5

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 20:07:41

DataFile Name :

051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.18	1.09	1.13	1.13	4.16	ppb
Vanadium	51-2	162.66	163.38	162.67	162.90	0.26	ppb
Yttrium	89-1				109		%
Yttrium	89-2				113		%
Zinc	66-2	229.07	231.68	230.74	230.49	0.57	ppb
Zirconium	90-1	8.92	8.29	8.62	8.61	3.70	ppb
Zirconium	91-1	9.23	8.20	8.70	8.71	5.94	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-18 Instrumnet Name : P7
Client Sample ID : MYE4J6 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:10:47 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39011.54	38426.09	38563.13	38666.92	0.79	ppb
Antimony	121-1	1.90	2.11	1.95	1.99	5.67	ppb
Arsenic	75-2	83.98	86.41	83.74	84.71	1.74	ppb
Barium	135-1	358.91	402.31	379.49	380.23	5.71	ppb
Barium	137-1	393.71	438.15	403.94	411.93	5.65	ppb
Beryllium	9-1	1.24	1.37	1.31	1.30	4.96	ppb
Bismuth	209-1				98		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.33	2.25	2.65	2.41	8.66	ppb
Cadmium	106-1	2.45	2.94	1.09	2.16	44.48	ppb
Cadmium	111-1	1.73	2.07	1.71	1.84	11.21	ppb
Calcium	43-1	15669.44	17182.44	16278.18	16376.69	4.65	ppb
Calcium	44-1	14864.99	16135.73	15261.15	15420.62	4.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92.55	91.55	91.64	91.91	0.60	ppb
Cobalt	59-2	43.31	43.10	42.59	43.00	0.86	ppb
Copper	63-2	282.25	294.35	280.03	285.54	2.70	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				101		%
Holmium	165-2				107		%
Indium	115-1				96		%
Indium	115-2				102		%
Iron	56-2	86948.44	85901.42	86051.93	86300.59	0.66	ppb
Iron	57-2	85915.83	85038.42	84280.66	85078.31	0.96	ppb
Iron	54-2	86882.38	85065.75	85677.40	85875.18	1.08	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-18 Instrumnet Name : P7
Client Sample ID : MYE4J6 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:10:47 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	64.14	71.55	67.57	67.75	5.47	ppb
Lead	207-1	63.79	69.90	65.95	66.55	4.66	ppb
Lead	208-1	63.43	70.10	66.15	66.56	5.04	ppb
Lithium	6-1				93		%
Magnesium	24-2	19402.65	19128.60	19113.23	19214.82	0.85	ppb
Manganese	55-2	1935.58	1904.36	1905.82	1915.25	0.92	ppb
Molybdenum	94-1	13.87	15.37	14.09	14.44	5.63	ppb
Molybdenum	95-1	1.97	2.20	2.07	2.08	5.63	ppb
Molybdenum	96-1	3.84	4.18	3.98	4.00	4.23	ppb
Molybdenum	97-1	1.93	2.17	1.97	2.02	6.24	ppb
Molybdenum	98-1	1.91	2.15	1.94	2.00	6.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	72.60	72.57	72.49	72.55	0.08	ppb
Phosphorus	31-2	2634.13	2667.96	2674.54	2658.88	0.82	ppb
Potassium	39-2	14226.12	13927.82	14087.87	14080.60	1.06	ppb
Rhodium	103-1				95		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				111		%
Selenium	82-1	1.74	0.94	1.16	1.28	32.17	ppb
Selenium	77-2	20.02	15.90	13.47	16.46	20.11	ppb
Selenium	78-2	3.92	4.56	4.02	4.17	8.29	ppb
Silicon	28-1	1187.99	1305.18	1245.38	1246.19	4.70	ppb
Silver	107-1	0.68	0.76	0.68	0.71	6.54	ppb
Silver	109-1	0.66	0.77	0.70	0.71	7.71	ppb
Sodium	23-2	1042.31	1031.10	1025.53	1032.98	0.83	ppb
Strontium	86-1	87.70	96.53	91.73	91.99	4.80	ppb
Strontium	88-1	89.96	99.20	94.45	94.54	4.89	ppb
Sulfur	34-1	-1362.32	-1158.53	-1409.22	-1310.02		ppb
Terbium	159-1				101		%
Terbium	159-2				106		%
Thallium	203-1	0.29	0.32	0.31	0.31	4.46	ppb
Thallium	205-1	0.28	0.33	0.31	0.30	7.63	ppb
Tin	118-1	2.38	2.63	2.44	2.48	5.19	ppb
Titanium	47-1	1024.67	1131.14	1067.25	1074.35	4.99	ppb

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

LB133265
P4484-18
MYE4J6
2024-11-02 20:10:47

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.01	1.14	1.08	1.08	5.72	ppb
Vanadium	51-2	174.08	172.13	172.13	172.78	0.65	ppb
Yttrium	89-1				105		%
Yttrium	89-2				112		%
Zinc	66-2	272.78	268.03	268.85	269.88	0.94	ppb
Zirconium	90-1	7.30	7.99	7.54	7.61	4.63	ppb
Zirconium	91-1	7.25	8.10	7.70	7.68	5.52	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-19 Instrumnet Name : P7
Client Sample ID : MYE4J7 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:13:51 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24296.40	24440.33	24215.20	24317.31	0.47	ppb
Antimony	121-1	1.02	1.02	1.04	1.02	0.95	ppb
Arsenic	75-2	39.26	39.28	39.36	39.30	0.14	ppb
Barium	135-1	231.74	235.20	233.84	233.59	0.75	ppb
Barium	137-1	231.89	236.51	234.68	234.36	0.99	ppb
Beryllium	9-1	0.90	1.04	0.88	0.94	9.03	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.85	1.05	0.82	0.91	13.80	ppb
Cadmium	106-1	0.94	0.58	-0.05	0.49	101.76	ppb
Cadmium	111-1	0.39	0.35	0.29	0.35	14.49	ppb
Calcium	43-1	15623.18	15558.40	15965.83	15715.80	1.39	ppb
Calcium	44-1	14748.26	14631.43	14949.46	14776.39	1.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	71.66	71.70	71.67	71.68	0.03	ppb
Cobalt	59-2	31.37	31.33	31.58	31.43	0.43	ppb
Copper	63-2	76.26	75.98	75.92	76.05	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	70547.34	69253.04	70187.80	69996.06	0.95	ppb
Iron	57-2	69404.52	69223.12	69285.80	69304.48	0.13	ppb
Iron	54-2	70807.02	69539.20	70888.30	70411.51	1.07	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-19 Instrumnet Name : P7
Client Sample ID : MYE4J7 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:13:51 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.17	25.61	25.79	25.53	1.25	ppb
Lead	207-1	23.72	24.30	24.55	24.19	1.77	ppb
Lead	208-1	24.19	24.49	24.59	24.42	0.85	ppb
Lithium	6-1				96		%
Magnesium	24-2	12915.27	12651.05	12717.90	12761.41	1.08	ppb
Manganese	55-2	1222.37	1207.74	1242.99	1224.37	1.45	ppb
Molybdenum	94-1	12.19	12.33	12.31	12.28	0.58	ppb
Molybdenum	95-1	0.87	0.83	0.91	0.87	4.26	ppb
Molybdenum	96-1	2.52	2.67	2.61	2.60	2.87	ppb
Molybdenum	97-1	0.87	0.87	0.86	0.87	0.65	ppb
Molybdenum	98-1	0.81	0.80	0.82	0.81	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.55	53.37	54.02	53.98	1.10	ppb
Phosphorus	31-2	1917.72	1932.17	1939.33	1929.74	0.57	ppb
Potassium	39-2	6165.51	6041.93	6056.25	6087.89	1.11	ppb
Rhodium	103-1				98		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				107		%
Selenium	82-1	0.13	0.95	0.35	0.48	88.47	ppb
Selenium	77-2	14.08	10.46	12.27	12.27	14.75	ppb
Selenium	78-2	3.12	2.94	2.74	2.93	6.52	ppb
Silicon	28-1	963.63	967.76	981.22	970.87	0.95	ppb
Silver	107-1	0.13	0.14	0.14	0.14	3.44	ppb
Silver	109-1	0.13	0.12	0.13	0.13	1.33	ppb
Sodium	23-2	288.80	284.57	287.21	286.86	0.75	ppb
Strontium	86-1	61.56	62.24	63.16	62.32	1.29	ppb
Strontium	88-1	64.08	65.19	65.25	64.84	1.02	ppb
Sulfur	34-1	-1428.18	-1441.51	-1364.52	-1411.40		ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	0.19	0.18	0.20	0.19	3.88	ppb
Thallium	205-1	0.19	0.18	0.19	0.19	2.39	ppb
Tin	118-1	1.87	1.99	1.90	1.92	3.31	ppb
Titanium	47-1	1091.75	1098.07	1117.18	1102.33	1.20	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4484-19

Instrumnet Name :

P7

Client Sample ID :

MYE4J7

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 20:13:51

DataFile Name :

053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.71	0.72	0.72	0.72	0.92	ppb
Vanadium	51-2	175.57	174.53	175.00	175.03	0.30	ppb
Yttrium	89-1				106		%
Yttrium	89-2				108		%
Zinc	66-2	131.05	129.81	128.52	129.79	0.98	ppb
Zirconium	90-1	6.87	6.96	6.99	6.94	0.91	ppb
Zirconium	91-1	6.97	7.02	7.06	7.02	0.60	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-20 Instrumnet Name : P7
Client Sample ID : MYE4J8 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:16:59 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26061.57	25526.41	25947.84	25845.27	1.09	ppb
Antimony	121-1	1.42	1.41	1.43	1.42	0.49	ppb
Arsenic	75-2	49.88	49.40	51.09	50.12	1.74	ppb
Barium	135-1	276.02	275.37	279.63	277.01	0.83	ppb
Barium	137-1	277.56	277.52	276.92	277.34	0.13	ppb
Beryllium	9-1	0.91	0.96	0.96	0.95	2.88	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.31	1.73	1.39	1.48	14.96	ppb
Cadmium	106-1	1.68	0.60	0.49	0.92	71.25	ppb
Cadmium	111-1	0.95	0.86	0.90	0.90	4.69	ppb
Calcium	43-1	22453.27	22972.87	23129.08	22851.74	1.55	ppb
Calcium	44-1	21346.13	21531.35	21614.64	21497.37	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	62.26	62.33	63.12	62.57	0.76	ppb
Cobalt	59-2	28.39	28.45	28.91	28.58	0.99	ppb
Copper	63-2	140.75	140.06	142.87	141.23	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	58452.49	59009.12	59484.33	58981.98	0.88	ppb
Iron	57-2	57902.29	58150.04	59115.17	58389.17	1.10	ppb
Iron	54-2	58789.87	58611.69	59318.31	58906.63	0.62	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-20 Instrumnet Name : P7
Client Sample ID : MYE4J8 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:16:59 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	35.81	35.66	36.58	36.02	1.37	ppb
Lead	207-1	34.05	34.20	35.23	34.49	1.85	ppb
Lead	208-1	34.78	34.63	35.51	34.97	1.35	ppb
Lithium	6-1				95		%
Magnesium	24-2	14549.53	14433.05	14608.02	14530.20	0.61	ppb
Manganese	55-2	1424.28	1397.94	1430.46	1417.56	1.22	ppb
Molybdenum	94-1	10.83	10.89	11.23	10.98	1.99	ppb
Molybdenum	95-1	1.31	1.32	1.32	1.32	0.52	ppb
Molybdenum	96-1	2.80	2.79	2.87	2.82	1.58	ppb
Molybdenum	97-1	1.28	1.33	1.36	1.33	3.01	ppb
Molybdenum	98-1	1.26	1.27	1.29	1.27	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.15	55.30	55.55	55.33	0.37	ppb
Phosphorus	31-2	2411.91	2419.42	2448.54	2426.62	0.80	ppb
Potassium	39-2	7880.64	7812.91	7914.97	7869.51	0.66	ppb
Rhodium	103-1				97		%
Rhodium	103-2				104		%
Scandium	45-1				100		%
Scandium	45-2				107		%
Selenium	82-1	0.95	0.66	0.85	0.82	17.66	ppb
Selenium	77-2	9.60	13.74	11.27	11.53	18.06	ppb
Selenium	78-2	3.58	1.67	1.67	2.31	47.81	ppb
Silicon	28-1	1240.29	1252.22	1269.67	1254.06	1.18	ppb
Silver	107-1	0.33	0.34	0.35	0.34	3.83	ppb
Silver	109-1	0.32	0.34	0.34	0.33	2.84	ppb
Sodium	23-2	391.90	388.86	396.30	392.35	0.95	ppb
Strontium	86-1	130.00	128.59	132.85	130.48	1.66	ppb
Strontium	88-1	134.38	133.33	135.46	134.39	0.79	ppb
Sulfur	34-1	-599.55	-489.23	-479.32	-522.70		ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	0.21	0.19	0.19	0.20	7.23	ppb
Thallium	205-1	0.20	0.20	0.20	0.20	0.93	ppb
Tin	118-1	2.16	2.16	2.29	2.21	3.44	ppb
Titanium	47-1	812.60	829.66	840.04	827.44	1.67	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4484-20

Instrumnet Name :

P7

Client Sample ID :

MYE4J8

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 20:16:59

DataFile Name :

054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.69	0.72	0.71	2.68	ppb
Vanadium	51-2	118.23	117.39	120.32	118.65	1.27	ppb
Yttrium	89-1				104		%
Yttrium	89-2				108		%
Zinc	66-2	205.11	203.96	208.29	205.78	1.09	ppb
Zirconium	90-1	5.88	5.93	6.01	5.94	1.11	ppb
Zirconium	91-1	5.87	5.81	6.15	5.95	3.06	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-21 Instrumnet Name : P7
Client Sample ID : MYE4J9 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:20:06 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43811.46	42858.63	42329.17	42999.75	1.75	ppb
Antimony	121-1	1.23	1.21	1.23	1.22	1.19	ppb
Arsenic	75-2	51.46	51.65	50.00	51.04	1.77	ppb
Barium	135-1	421.73	422.44	427.67	423.95	0.76	ppb
Barium	137-1	451.81	454.74	460.83	455.80	1.01	ppb
Beryllium	9-1	1.63	1.64	1.64	1.63	0.22	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.90	1.80	1.99	1.89	5.03	ppb
Cadmium	106-1	2.46	2.06	1.13	1.88	36.45	ppb
Cadmium	111-1	0.84	0.85	0.74	0.81	7.42	ppb
Calcium	43-1	22198.70	22114.27	22295.91	22202.96	0.41	ppb
Calcium	44-1	20861.27	20696.86	21121.49	20893.21	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	90.13	89.23	86.89	88.75	1.88	ppb
Cobalt	59-2	42.52	42.49	41.18	42.07	1.82	ppb
Copper	63-2	143.38	140.55	137.93	140.62	1.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				99		%
Indium	115-2				103		%
Iron	56-2	82470.87	81640.14	80649.60	81586.87	1.12	ppb
Iron	57-2	81099.38	81661.85	79405.83	80722.35	1.45	ppb
Iron	54-2	83299.94	82246.05	79773.40	81773.13	2.21	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-21 Instrumnet Name : P7
Client Sample ID : MYE4J9 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:20:06 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.66	37.07	37.45	37.06	1.07	ppb
Lead	207-1	35.09	35.23	35.25	35.19	0.25	ppb
Lead	208-1	35.56	35.74	36.03	35.77	0.66	ppb
Lithium	6-1				96		%
Magnesium	24-2	19390.95	19125.80	18800.12	19105.62	1.55	ppb
Manganese	55-2	2056.29	2056.73	2026.44	2046.48	0.85	ppb
Molybdenum	94-1	20.23	20.08	20.49	20.27	1.02	ppb
Molybdenum	95-1	1.03	1.06	1.03	1.04	1.51	ppb
Molybdenum	96-1	3.63	3.74	3.67	3.68	1.58	ppb
Molybdenum	97-1	1.01	1.00	1.02	1.01	0.71	ppb
Molybdenum	98-1	1.00	0.96	1.01	0.99	2.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	75.50	73.97	73.38	74.28	1.47	ppb
Phosphorus	31-2	2770.10	2744.90	2674.06	2729.69	1.82	ppb
Potassium	39-2	11693.26	11575.29	11193.83	11487.46	2.27	ppb
Rhodium	103-1				96		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				108		%
Selenium	82-1	0.47	1.03	0.90	0.80	36.41	ppb
Selenium	77-2	15.64	17.89	21.07	18.20	14.98	ppb
Selenium	78-2	3.89	4.42	2.22	3.51	32.70	ppb
Silicon	28-1	1058.50	1048.24	1057.23	1054.65	0.53	ppb
Silver	107-1	0.27	0.27	0.29	0.28	4.21	ppb
Silver	109-1	0.30	0.29	0.27	0.29	5.05	ppb
Sodium	23-2	288.95	283.52	279.08	283.85	1.74	ppb
Strontium	86-1	94.58	95.91	95.68	95.39	0.74	ppb
Strontium	88-1	98.19	98.70	97.50	98.13	0.61	ppb
Sulfur	34-1	-1247.55	-1307.91	-1297.33	-1284.26		ppb
Terbium	159-1				104		%
Terbium	159-2				108		%
Thallium	203-1	0.32	0.34	0.33	0.33	3.60	ppb
Thallium	205-1	0.33	0.32	0.33	0.33	2.35	ppb
Tin	118-1	2.42	2.47	2.49	2.46	1.50	ppb
Titanium	47-1	1182.08	1170.66	1179.92	1177.56	0.52	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4484-21

Instrumnet Name :

P7

Client Sample ID :

MYE4J9

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 20:20:06

DataFile Name :

055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.04	1.07	1.08	1.06	1.96	ppb
Vanadium	51-2	157.34	154.52	152.16	154.68	1.68	ppb
Yttrium	89-1				106		%
Yttrium	89-2				111		%
Zinc	66-2	206.55	203.02	198.38	202.65	2.02	ppb
Zirconium	90-1	11.38	11.59	11.68	11.55	1.37	ppb
Zirconium	91-1	11.58	11.53	11.66	11.59	0.54	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-22 Instrumnet Name : P7
Client Sample ID : MYE4L3 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:23:13 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33634.52	33368.80	32930.95	33311.42	1.07	ppb
Antimony	121-1	1.45	1.47	1.46	1.46	0.72	ppb
Arsenic	75-2	51.43	52.36	52.11	51.97	0.92	ppb
Barium	135-1	288.65	291.73	297.42	292.60	1.52	ppb
Barium	137-1	289.94	290.93	296.61	292.49	1.23	ppb
Beryllium	9-1	1.06	1.09	1.27	1.14	9.71	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.17	1.48	1.30	1.32	11.55	ppb
Cadmium	106-1	0.53	1.11	0.58	0.74	43.87	ppb
Cadmium	111-1	0.72	0.74	0.67	0.71	4.84	ppb
Calcium	43-1	17253.99	17229.99	17630.36	17371.45	1.29	ppb
Calcium	44-1	16277.04	16394.33	16590.96	16420.78	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	70.63	70.13	69.85	70.21	0.56	ppb
Cobalt	59-2	34.29	34.10	33.91	34.10	0.55	ppb
Copper	63-2	147.96	145.98	145.49	146.48	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	69123.25	68829.93	68564.14	68839.11	0.41	ppb
Iron	57-2	69043.81	68533.47	67890.02	68489.10	0.84	ppb
Iron	54-2	69355.35	68941.75	69547.60	69281.57	0.45	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-22 Instrumnet Name : P7
Client Sample ID : MYE4L3 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:23:13 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	31.86	32.10	32.47	32.14	0.96	ppb
Lead	207-1	31.09	31.07	31.29	31.15	0.38	ppb
Lead	208-1	31.04	31.22	31.57	31.28	0.86	ppb
Lithium	6-1				96		%
Magnesium	24-2	15442.26	15308.81	15222.57	15324.55	0.72	ppb
Manganese	55-2	1562.69	1543.14	1549.78	1551.87	0.64	ppb
Molybdenum	94-1	10.70	10.84	10.75	10.77	0.67	ppb
Molybdenum	95-1	1.26	1.27	1.31	1.28	2.34	ppb
Molybdenum	96-1	2.74	2.86	2.85	2.82	2.39	ppb
Molybdenum	97-1	1.21	1.24	1.23	1.23	1.13	ppb
Molybdenum	98-1	1.18	1.18	1.22	1.19	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.47	53.38	53.22	53.69	1.26	ppb
Phosphorus	31-2	2236.03	2220.22	2178.28	2211.51	1.35	ppb
Potassium	39-2	11594.63	11585.74	11626.07	11602.15	0.18	ppb
Rhodium	103-1				96		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				105		%
Selenium	82-1	0.54	1.08	0.76	0.79	34.17	ppb
Selenium	77-2	12.67	13.03	13.58	13.09	3.51	ppb
Selenium	78-2	0.82	2.68	2.42	1.97	51.15	ppb
Silicon	28-1	767.56	766.78	784.60	772.98	1.30	ppb
Silver	107-1	0.30	0.28	0.30	0.29	3.34	ppb
Silver	109-1	0.30	0.30	0.32	0.31	3.67	ppb
Sodium	23-2	341.31	335.67	334.21	337.06	1.11	ppb
Strontium	86-1	85.82	88.11	89.48	87.81	2.10	ppb
Strontium	88-1	89.64	90.61	91.76	90.67	1.17	ppb
Sulfur	34-1	-1377.04	-1343.40	-1292.69	-1337.71		ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.24	0.24	0.26	0.25	4.59	ppb
Thallium	205-1	0.24	0.22	0.24	0.23	4.32	ppb
Tin	118-1	1.86	1.92	1.92	1.90	1.79	ppb
Titanium	47-1	892.18	877.69	891.48	887.12	0.92	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4484-22

Instrumnet Name :

P7

Client Sample ID :

MYE4L3

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 20:23:13

DataFile Name :

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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.90	0.91	0.91	0.64	ppb
Vanadium	51-2	134.81	133.58	133.46	133.95	0.56	ppb
Yttrium	89-1				103		%
Yttrium	89-2				108		%
Zinc	66-2	177.90	175.94	175.17	176.34	0.80	ppb
Zirconium	90-1	5.76	5.94	5.94	5.88	1.77	ppb
Zirconium	91-1	5.74	5.94	5.90	5.86	1.75	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-01 Instrumnet Name : P7
Client Sample ID : MYE4L4 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:36:08 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28667.05	35571.09	29981.65	31406.60	11.67	ppb
Antimony	121-1	0.21	0.22	0.21	0.21	2.70	ppb
Arsenic	75-2	26.92	33.37	28.00	29.43	11.75	ppb
Barium	135-1	203.07	205.29	206.26	204.87	0.80	ppb
Barium	137-1	201.73	207.13	209.08	205.98	1.85	ppb
Beryllium	9-1	0.53	0.60	0.48	0.53	11.34	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.24	1.20	1.31	1.25	4.63	ppb
Cadmium	106-1	0.29	-0.08	-0.21	0.00	32207.36	ppb
Cadmium	111-1	0.49	0.44	0.47	0.47	6.12	ppb
Calcium	43-1	17162.87	17743.41	17608.05	17504.78	1.74	ppb
Calcium	44-1	16435.22	16681.96	16643.27	16586.82	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	108.25	132.54	111.09	117.29	11.32	ppb
Cobalt	59-2	46.78	57.16	48.85	50.93	10.78	ppb
Copper	63-2	140.43	172.01	146.79	153.08	10.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	56990.87	68640.56	58794.32	61475.25	10.20	ppb
Iron	57-2	56665.11	69112.33	59015.00	61597.48	10.74	ppb
Iron	54-2	56788.41	70196.97	58451.37	61812.25	11.82	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-01 Instrumnet Name : P7
Client Sample ID : MYE4L4 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:36:08 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	17.04	16.94	17.11	17.03	0.52	ppb
Lead	207-1	16.30	16.77	16.52	16.53	1.42	ppb
Lead	208-1	16.54	16.76	16.68	16.66	0.65	ppb
Lithium	6-1				94		%
Magnesium	24-2	22677.70	28091.53	23680.69	24816.64	11.61	ppb
Manganese	55-2	1624.76	1965.36	1667.40	1752.51	10.59	ppb
Molybdenum	94-1	10.28	10.56	10.62	10.49	1.72	ppb
Molybdenum	95-1	0.59	0.55	0.59	0.57	3.32	ppb
Molybdenum	96-1	2.02	2.06	2.09	2.06	1.64	ppb
Molybdenum	97-1	0.56	0.58	0.59	0.57	2.89	ppb
Molybdenum	98-1	0.52	0.52	0.55	0.53	2.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	86.85	105.49	89.41	93.92	10.76	ppb
Phosphorus	31-2	1933.98	2448.80	2043.41	2142.06	12.66	ppb
Potassium	39-2	5754.92	6949.74	5916.49	6207.05	10.44	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	-0.02	0.61	0.10	0.23	145.75	ppb
Selenium	77-2	6.71	10.54	8.18	8.48	22.84	ppb
Selenium	78-2	0.80	2.82	1.87	1.83	55.24	ppb
Silicon	28-1	1098.60	1130.28	1125.16	1118.02	1.52	ppb
Silver	107-1	0.14	0.15	0.15	0.15	6.61	ppb
Silver	109-1	0.13	0.14	0.15	0.14	5.41	ppb
Sodium	23-2	216.53	272.66	223.30	237.50	12.90	ppb
Strontium	86-1	53.58	54.13	54.86	54.19	1.18	ppb
Strontium	88-1	56.00	56.05	55.68	55.91	0.36	ppb
Sulfur	34-1	-1337.28	-1401.67	-1395.36	-1378.10		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.13	0.13	0.14	0.13	4.87	ppb
Thallium	205-1	0.13	0.13	0.14	0.13	2.01	ppb
Tin	118-1	0.30	0.30	0.29	0.30	1.31	ppb
Titanium	47-1	601.93	616.72	611.17	609.94	1.23	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4520-01

Instrumnet Name :

P7

Client Sample ID :

MYE4L4

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 20:36:08

DataFile Name :

060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.46	0.46	0.46	0.46	0.49	ppb
Vanadium	51-2	119.91	145.26	123.56	129.58	10.58	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	125.81	153.51	129.95	136.43	10.95	ppb
Zirconium	90-1	5.92	5.91	6.08	5.97	1.63	ppb
Zirconium	91-1	5.97	6.01	6.06	6.01	0.68	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-02 Instrumnet Name : P7
Client Sample ID : MYE4L5 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:39:15 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27880.08	27456.73	27982.84	27773.22	1.00	ppb
Antimony	121-1	0.20	0.20	0.20	0.20	2.48	ppb
Arsenic	75-2	32.22	31.56	32.34	32.04	1.32	ppb
Barium	135-1	321.11	326.95	331.52	326.53	1.60	ppb
Barium	137-1	352.45	356.94	361.34	356.91	1.25	ppb
Beryllium	9-1	1.17	1.12	1.26	1.18	5.69	ppb
Bismuth	209-1				101		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.30	1.00	1.28	1.19	14.37	ppb
Cadmium	106-1	0.08	0.39	0.58	0.35	72.09	ppb
Cadmium	111-1	0.65	0.73	0.69	0.69	5.82	ppb
Calcium	43-1	20088.42	20455.40	20285.60	20276.47	0.91	ppb
Calcium	44-1	19113.73	19397.88	19342.10	19284.57	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58.18	57.77	57.96	57.97	0.36	ppb
Cobalt	59-2	35.48	34.97	35.65	35.37	1.00	ppb
Copper	63-2	129.56	128.84	128.50	128.97	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				107		%
Indium	115-1				97		%
Indium	115-2				102		%
Iron	56-2	53627.43	53545.10	53976.27	53716.26	0.43	ppb
Iron	57-2	53529.67	53045.54	54290.67	53621.96	1.17	ppb
Iron	54-2	54415.24	53369.84	53690.10	53825.06	1.00	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-02 Instrumnet Name : P7
Client Sample ID : MYE4L5 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:39:15 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	31.54	31.65	32.23	31.81	1.17	ppb
Lead	207-1	30.23	30.45	30.77	30.48	0.90	ppb
Lead	208-1	30.41	30.66	31.09	30.72	1.13	ppb
Lithium	6-1				96		%
Magnesium	24-2	15314.95	15268.36	15315.04	15299.45	0.18	ppb
Manganese	55-2	1735.20	1738.46	1739.55	1737.74	0.13	ppb
Molybdenum	94-1	14.20	14.78	14.60	14.53	2.02	ppb
Molybdenum	95-1	0.73	0.79	0.76	0.76	4.17	ppb
Molybdenum	96-1	2.56	2.71	2.61	2.63	2.88	ppb
Molybdenum	97-1	0.76	0.75	0.74	0.75	1.44	ppb
Molybdenum	98-1	0.71	0.72	0.71	0.71	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.69	53.09	53.36	53.38	0.56	ppb
Phosphorus	31-2	2148.00	2161.36	2235.40	2181.58	2.16	ppb
Potassium	39-2	8628.15	8495.64	8569.61	8564.47	0.78	ppb
Rhodium	103-1				93		%
Rhodium	103-2				101		%
Scandium	45-1				95		%
Scandium	45-2				103		%
Selenium	82-1	0.47	0.48	0.88	0.61	38.22	ppb
Selenium	77-2	11.21	14.17	15.48	13.62	16.05	ppb
Selenium	78-2	2.76	2.26	3.58	2.86	23.28	ppb
Silicon	28-1	1278.00	1312.06	1291.37	1293.81	1.33	ppb
Silver	107-1	0.22	0.22	0.22	0.22	1.95	ppb
Silver	109-1	0.22	0.21	0.22	0.22	1.25	ppb
Sodium	23-2	240.51	237.78	241.90	240.06	0.87	ppb
Strontium	86-1	74.59	76.60	77.18	76.12	1.79	ppb
Strontium	88-1	76.67	79.16	79.19	78.34	1.85	ppb
Sulfur	34-1	-1312.16	-1310.70	-1356.84	-1326.57		ppb
Terbium	159-1				102		%
Terbium	159-2				108		%
Thallium	203-1	0.24	0.24	0.24	0.24	1.12	ppb
Thallium	205-1	0.24	0.24	0.25	0.24	2.55	ppb
Tin	118-1	0.37	0.38	0.42	0.39	6.55	ppb
Titanium	47-1	723.49	733.98	733.06	730.18	0.80	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4520-02

Instrumnet Name :

P7

Client Sample ID :

MYE4L5

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 20:39:15

DataFile Name :

061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.83	0.87	0.85	2.02	ppb
Vanadium	51-2	104.21	102.72	103.61	103.51	0.72	ppb
Yttrium	89-1				101		%
Yttrium	89-2				107		%
Zinc	66-2	165.30	164.10	164.66	164.68	0.36	ppb
Zirconium	90-1	8.26	8.38	8.37	8.34	0.79	ppb
Zirconium	91-1	8.19	8.31	8.38	8.30	1.16	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : PB164572BL Instrumnet Name : P7
Client Sample ID : PBS572 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:48:20 DataFile Name : 063CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.10	4.33	4.23	4.89	21.57	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	0.01	0.04	0.02	136.88	ppb
Barium	135-1	0.07	0.08	0.09	0.08	13.65	ppb
Barium	137-1	0.10	0.07	0.08	0.08	16.91	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.04		ppb
Bismuth	209-1				99		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.05	0.07	0.04	66.48	ppb
Cadmium	106-1	-2.08	-2.98	-2.29	-2.45		ppb
Cadmium	111-1	-0.15	-0.22	-0.17	-0.18		ppb
Calcium	43-1	-1.00	-3.80	1.19	-1.20		ppb
Calcium	44-1	-0.09	-1.35	0.26	-0.40		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.03	0.04	0.03	22.41	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	26.53	ppb
Copper	63-2	-0.03	-0.02	-0.05	-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				99		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				103		%
Iron	56-2	14.66	13.74	13.84	14.08	3.57	ppb
Iron	57-2	12.70	13.42	13.59	13.24	3.54	ppb
Iron	54-2	14.76	14.20	14.29	14.42	2.08	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : PB164572BL Instrumnet Name : P7
Client Sample ID : PBS572 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:48:20 DataFile Name : 063CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.04	-0.04	-0.04	-0.04		ppb
Lead	207-1	-0.03	-0.05	-0.03	-0.03		ppb
Lead	208-1	-0.03	-0.03	-0.04	-0.03		ppb
Lithium	6-1				93		%
Magnesium	24-2	2.33	1.46	1.36	1.72	31.26	ppb
Manganese	55-2	0.39	0.35	0.34	0.36	6.76	ppb
Molybdenum	94-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	95-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.03	-0.03	-0.02	-0.03		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.04	0.06	0.06	27.63	ppb
Phosphorus	31-2	-18.46	-18.28	-20.84	-19.19		ppb
Potassium	39-2	-11.88	-11.73	-12.78	-12.13		ppb
Rhodium	103-1				96		%
Rhodium	103-2				103		%
Scandium	45-1				92		%
Scandium	45-2				97		%
Selenium	82-1	-0.20	-0.01	-0.10	-0.10		ppb
Selenium	77-2	0.01	-0.22	-0.22	-0.15		ppb
Selenium	78-2	-0.68	-0.15	0.56	-0.09		ppb
Silicon	28-1	-0.11	-0.17	0.19	-0.03		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	143.69	ppb
Sodium	23-2	-14.39	-14.74	-14.40	-14.51		ppb
Strontium	86-1	-0.02	-0.01	-0.03	-0.02		ppb
Strontium	88-1	-0.04	-0.04	-0.04	-0.04		ppb
Sulfur	34-1	-1519.93	-1502.44	-1437.62	-1486.66		ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.13	0.09	0.08	0.10	24.94	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : PB164572BL Instrumnet Name : P7
Client Sample ID : PBS572 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:48:20 DataFile Name : 063CCBE.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	0.04	0.02	0.05	0.04	45.71	ppb
Yttrium	89-1				95		%
Yttrium	89-2				100		%
Zinc	66-2	-0.11	-0.19	-0.20	-0.17		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	0.00	-0.02	-0.01		ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : PB164572BS Instrumnet Name : P7
Client Sample ID : LCS572 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:52:15 DataFile Name : 064LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.86	40.69	42.36	41.30	2.23	ppb
Antimony	121-1	3.63	3.64	3.67	3.65	0.71	ppb
Arsenic	75-2	1.89	1.95	1.91	1.92	1.77	ppb
Barium	135-1	17.34	17.25	17.61	17.40	1.06	ppb
Barium	137-1	17.25	17.37	17.54	17.39	0.83	ppb
Beryllium	9-1	1.96	1.93	1.84	1.91	3.08	ppb
Bismuth	209-1				98		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.13	1.47	2.07	1.89	19.20	ppb
Cadmium	106-1	0.44	-0.51	-0.82	-0.30		ppb
Cadmium	111-1	1.64	1.59	1.54	1.59	3.22	ppb
Calcium	43-1	906.13	937.98	943.29	929.13	2.16	ppb
Calcium	44-1	932.39	942.69	949.71	941.60	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.11	4.11	4.16	4.13	0.63	ppb
Cobalt	59-2	1.99	2.10	2.02	2.03	2.64	ppb
Copper	63-2	3.95	3.93	3.87	3.92	1.13	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				98		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				100		%
Iron	56-2	422.91	423.43	420.71	422.35	0.34	ppb
Iron	57-2	429.31	433.83	434.54	432.56	0.66	ppb
Iron	54-2	439.37	436.35	438.50	438.08	0.35	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : PB164572BS Instrumnet Name : P7
Client Sample ID : LCS572 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:52:15 DataFile Name : 064LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.59	1.61	1.59	1.60	0.85	ppb
Lead	207-1	1.56	1.57	1.62	1.58	1.94	ppb
Lead	208-1	1.57	1.59	1.61	1.59	1.14	ppb
Lithium	6-1				91		%
Magnesium	24-2	1012.61	1014.96	1012.24	1013.27	0.15	ppb
Manganese	55-2	2.21	2.30	2.22	2.25	2.21	ppb
Molybdenum	94-1	10.12	10.29	10.30	10.23	0.97	ppb
Molybdenum	95-1	8.32	8.43	8.35	8.36	0.67	ppb
Molybdenum	96-1	8.52	8.56	8.76	8.62	1.50	ppb
Molybdenum	97-1	8.32	8.35	8.43	8.36	0.68	ppb
Molybdenum	98-1	8.29	8.41	8.45	8.38	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.08	2.02	2.02	2.04	1.75	ppb
Phosphorus	31-2	-19.12	-17.02	-20.15	-18.76		ppb
Potassium	39-2	987.15	979.30	981.68	982.71	0.41	ppb
Rhodium	103-1				95		%
Rhodium	103-2				101		%
Scandium	45-1				91		%
Scandium	45-2				97		%
Selenium	82-1	9.41	9.26	10.40	9.69	6.38	ppb
Selenium	77-2	10.15	8.16	9.48	9.26	10.95	ppb
Selenium	78-2	9.52	9.88	9.40	9.60	2.59	ppb
Silicon	28-1	5.27	5.63	5.72	5.54	4.29	ppb
Silver	107-1	1.77	1.82	1.81	1.80	1.42	ppb
Silver	109-1	1.80	1.82	1.88	1.83	2.26	ppb
Sodium	23-2	938.91	940.66	939.61	939.73	0.09	ppb
Strontium	86-1	1.93	1.86	1.90	1.90	1.92	ppb
Strontium	88-1	1.82	1.79	1.86	1.82	1.97	ppb
Sulfur	34-1	-1285.14	-1195.37	-1084.96	-1188.49		ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	1.59	1.62	1.61	1.60	0.96	ppb
Thallium	205-1	1.58	1.55	1.59	1.57	1.15	ppb
Tin	118-1	0.00	0.00	0.02	0.01	191.53	ppb
Titanium	47-1	8.68	9.03	9.04	8.92	2.29	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

PB164572BS

Instrumnet Name :

P7

Client Sample ID :

LCS572

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 20:52:15

DataFile Name :

064LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.51	1.46	1.56	1.51	3.30	ppb
Vanadium	51-2	9.74	9.82	9.73	9.77	0.50	ppb
Yttrium	89-1				94		%
Yttrium	89-2				100		%
Zinc	66-2	10.28	9.89	9.70	9.96	2.97	ppb
Zirconium	90-1	1.89	1.87	1.90	1.89	0.95	ppb
Zirconium	91-1	1.88	1.92	1.91	1.91	1.25	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : PB164572BSD Instrumnet Name : P7
Client Sample ID : LCSD572 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:55:31 DataFile Name : 065LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.53	22.79	22.70	22.67	0.58	ppb
Antimony	121-1	1.83	1.84	1.85	1.84	0.58	ppb
Arsenic	75-2	1.16	1.04	1.03	1.08	6.42	ppb
Barium	135-1	8.89	8.74	8.69	8.77	1.19	ppb
Barium	137-1	8.52	8.74	8.77	8.68	1.56	ppb
Beryllium	9-1	0.93	0.85	0.91	0.90	4.22	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.78	1.01	0.97	0.92	13.41	ppb
Cadmium	106-1	-0.75	-1.00	-0.30	-0.68		ppb
Cadmium	111-1	0.76	0.73	0.84	0.78	7.10	ppb
Calcium	43-1	454.64	480.21	458.57	464.47	2.96	ppb
Calcium	44-1	461.23	470.52	464.17	465.31	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.03	1.96	2.00	2.00	1.86	ppb
Cobalt	59-2	0.98	1.00	1.03	1.00	2.48	ppb
Copper	63-2	1.87	2.03	2.00	1.96	4.39	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				98		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				101		%
Iron	56-2	217.46	218.48	216.80	217.58	0.39	ppb
Iron	57-2	218.40	221.17	220.60	220.06	0.66	ppb
Iron	54-2	223.69	220.56	221.54	221.93	0.72	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : PB164572BSD Instrumnet Name : P7
Client Sample ID : LCSD572 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:55:31 DataFile Name : 065LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.73	0.74	0.78	0.75	3.62	ppb
Lead	207-1	0.75	0.73	0.75	0.74	1.49	ppb
Lead	208-1	0.75	0.75	0.77	0.76	1.37	ppb
Lithium	6-1				90		%
Magnesium	24-2	492.19	495.05	496.91	494.71	0.48	ppb
Manganese	55-2	1.30	1.32	1.23	1.29	3.72	ppb
Molybdenum	94-1	4.85	4.96	4.92	4.91	1.11	ppb
Molybdenum	95-1	4.05	4.10	4.21	4.12	1.89	ppb
Molybdenum	96-1	4.11	4.21	4.15	4.16	1.19	ppb
Molybdenum	97-1	4.04	4.12	4.04	4.07	1.22	ppb
Molybdenum	98-1	4.08	4.08	4.04	4.07	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.05	1.14	1.10	3.84	ppb
Phosphorus	31-2	-19.83	-16.35	-20.65	-18.94		ppb
Potassium	39-2	477.34	478.90	473.05	476.43	0.64	ppb
Rhodium	103-1				96		%
Rhodium	103-2				101		%
Scandium	45-1				92		%
Scandium	45-2				98		%
Selenium	82-1	4.41	4.75	4.61	4.59	3.81	ppb
Selenium	77-2	6.23	4.15	2.79	4.39	39.46	ppb
Selenium	78-2	5.72	4.36	5.08	5.05	13.46	ppb
Silicon	28-1	2.90	3.09	2.86	2.95	4.08	ppb
Silver	107-1	0.88	0.92	0.88	0.89	2.34	ppb
Silver	109-1	0.88	0.93	0.92	0.91	3.14	ppb
Sodium	23-2	453.87	455.16	454.19	454.41	0.15	ppb
Strontium	86-1	0.86	0.88	0.91	0.88	2.41	ppb
Strontium	88-1	0.88	0.87	0.88	0.88	0.84	ppb
Sulfur	34-1	-1096.66	-1015.58	-1021.76	-1044.67		ppb
Terbium	159-1				98		%
Terbium	159-2				104		%
Thallium	203-1	0.75	0.75	0.75	0.75	0.18	ppb
Thallium	205-1	0.76	0.77	0.77	0.77	1.28	ppb
Tin	118-1	-0.01	0.00	0.35	0.11	182.14	ppb
Titanium	47-1	4.28	4.44	4.42	4.38	1.96	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : PB164572BSD Instrumnet Name : P7
Client Sample ID : LCSD572 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:55:31 DataFile Name : 065LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.76	0.74	0.75	1.40	ppb
Vanadium	51-2	4.88	4.88	4.87	4.88	0.10	ppb
Yttrium	89-1				96		%
Yttrium	89-2				101		%
Zinc	66-2	4.55	4.70	4.83	4.69	2.93	ppb
Zirconium	90-1	0.91	0.89	0.92	0.91	1.72	ppb
Zirconium	91-1	0.92	0.89	0.94	0.92	2.53	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-03 Instrumnet Name : P7
Client Sample ID : MYE4L6 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:58:46 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19385.65	19498.85	19444.90	19443.13	0.29	ppb
Antimony	121-1	0.19	0.20	0.23	0.21	10.65	ppb
Arsenic	75-2	19.01	18.33	18.92	18.75	1.98	ppb
Barium	135-1	197.94	202.62	211.54	204.03	3.39	ppb
Barium	137-1	200.44	204.29	211.05	205.26	2.62	ppb
Beryllium	9-1	0.69	0.82	0.76	0.76	9.11	ppb
Bismuth	209-1				97		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.94	1.06	0.93	0.98	7.58	ppb
Cadmium	106-1	0.41	0.28	-0.69	0.00	48574.77	ppb
Cadmium	111-1	0.37	0.34	0.29	0.34	12.09	ppb
Calcium	43-1	19650.45	19756.24	20953.43	20120.04	3.60	ppb
Calcium	44-1	18681.53	18574.32	19666.31	18974.05	3.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.79	45.70	46.13	45.87	0.50	ppb
Cobalt	59-2	26.40	26.20	26.49	26.36	0.57	ppb
Copper	63-2	69.12	68.78	69.37	69.09	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				99		%
Holmium	165-2				106		%
Indium	115-1				95		%
Indium	115-2				101		%
Iron	56-2	43356.94	42689.42	42525.97	42857.44	1.03	ppb
Iron	57-2	42745.14	42218.55	42855.87	42606.52	0.80	ppb
Iron	54-2	43478.16	43090.62	42784.76	43117.85	0.81	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-03 Instrumnet Name : P7
Client Sample ID : MYE4L6 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:58:46 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.95	19.85	21.40	20.40	4.25	ppb
Lead	207-1	18.85	18.75	20.04	19.21	3.74	ppb
Lead	208-1	19.05	19.12	20.40	19.52	3.91	ppb
Lithium	6-1				92		%
Magnesium	24-2	15806.94	15838.66	15878.05	15841.22	0.22	ppb
Manganese	55-2	1248.17	1233.35	1211.65	1231.05	1.49	ppb
Molybdenum	94-1	11.76	11.59	12.25	11.87	2.89	ppb
Molybdenum	95-1	0.39	0.42	0.48	0.43	9.91	ppb
Molybdenum	96-1	1.88	1.96	2.03	1.96	3.83	ppb
Molybdenum	97-1	0.38	0.40	0.41	0.40	3.74	ppb
Molybdenum	98-1	0.38	0.42	0.40	0.40	4.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.43	46.81	48.45	47.56	1.74	ppb
Phosphorus	31-2	2069.83	2056.42	1977.03	2034.43	2.47	ppb
Potassium	39-2	4361.45	4337.40	4282.80	4327.22	0.93	ppb
Rhodium	103-1				93		%
Rhodium	103-2				100		%
Scandium	45-1				93		%
Scandium	45-2				101		%
Selenium	82-1	0.62	0.35	0.19	0.39	55.13	ppb
Selenium	77-2	9.04	10.65	13.21	10.97	19.20	ppb
Selenium	78-2	1.45	1.96	1.08	1.50	29.26	ppb
Silicon	28-1	1277.56	1290.00	1354.86	1307.48	3.17	ppb
Silver	107-1	0.08	0.09	0.09	0.09	4.49	ppb
Silver	109-1	0.08	0.10	0.09	0.09	9.62	ppb
Sodium	23-2	264.94	261.38	262.30	262.87	0.70	ppb
Strontium	86-1	58.99	59.44	62.66	60.36	3.32	ppb
Strontium	88-1	62.22	60.86	64.46	62.51	2.91	ppb
Sulfur	34-1	-1045.22	-1191.21	-1045.88	-1094.10		ppb
Terbium	159-1				99		%
Terbium	159-2				106		%
Thallium	203-1	0.12	0.15	0.13	0.13	8.22	ppb
Thallium	205-1	0.13	0.13	0.13	0.13	2.53	ppb
Tin	118-1	0.30	1.20	0.35	0.62	82.01	ppb
Titanium	47-1	596.86	599.06	635.43	610.45	3.55	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4520-03

Instrumnet Name :

P7

Client Sample ID :

MYE4L6

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 20:58:46

DataFile Name :

066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.55	0.55	0.58	0.56	3.36	ppb
Vanadium	51-2	86.49	85.38	85.91	85.93	0.64	ppb
Yttrium	89-1				98		%
Yttrium	89-2				105		%
Zinc	66-2	131.73	132.26	132.91	132.30	0.45	ppb
Zirconium	90-1	6.69	6.77	7.26	6.91	4.49	ppb
Zirconium	91-1	6.76	6.95	7.20	6.97	3.15	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-04 Instrumnet Name : P7
Client Sample ID : MYE4L7 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:01:55 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28428.57	28148.13	27878.64	28151.78	0.98	ppb
Antimony	121-1	0.18	0.19	0.18	0.19	3.17	ppb
Arsenic	75-2	29.05	31.50	30.89	30.48	4.20	ppb
Barium	135-1	360.66	372.46	374.66	369.26	2.04	ppb
Barium	137-1	393.10	404.41	402.14	399.88	1.50	ppb
Beryllium	9-1	1.02	1.22	1.27	1.17	11.14	ppb
Bismuth	209-1				101		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.96	1.16	1.29	1.14	14.59	ppb
Cadmium	106-1	0.30	0.59	0.54	0.48	32.37	ppb
Cadmium	111-1	0.67	0.71	0.64	0.67	5.46	ppb
Calcium	43-1	27294.64	27879.02	27939.19	27704.28	1.29	ppb
Calcium	44-1	25560.75	26345.13	26278.27	26061.39	1.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59.95	59.34	59.90	59.73	0.57	ppb
Cobalt	59-2	37.07	36.77	36.65	36.83	0.59	ppb
Copper	63-2	137.33	136.73	136.46	136.84	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				109		%
Indium	115-1				97		%
Indium	115-2				102		%
Iron	56-2	55369.22	55199.33	54930.87	55166.47	0.40	ppb
Iron	57-2	54660.19	53655.81	54588.68	54301.56	1.03	ppb
Iron	54-2	55390.13	54694.74	55049.34	55044.74	0.63	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-04 Instrumnet Name : P7
Client Sample ID : MYE4L7 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:01:55 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	32.58	33.98	33.93	33.50	2.37	ppb
Lead	207-1	30.79	32.83	32.15	31.92	3.26	ppb
Lead	208-1	31.44	32.96	32.69	32.36	2.50	ppb
Lithium	6-1				97		%
Magnesium	24-2	16977.89	16673.18	16694.99	16782.02	1.01	ppb
Manganese	55-2	2093.72	2073.20	2078.77	2081.89	0.51	ppb
Molybdenum	94-1	11.43	11.75	11.86	11.68	1.90	ppb
Molybdenum	95-1	0.85	0.86	0.87	0.86	1.35	ppb
Molybdenum	96-1	2.35	2.45	2.38	2.39	2.02	ppb
Molybdenum	97-1	0.83	0.84	0.86	0.84	1.60	ppb
Molybdenum	98-1	0.77	0.80	0.80	0.79	2.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.24	54.27	53.85	54.45	1.31	ppb
Phosphorus	31-2	2001.91	1981.10	2022.25	2001.75	1.03	ppb
Potassium	39-2	7817.98	7696.95	7744.79	7753.24	0.79	ppb
Rhodium	103-1				92		%
Rhodium	103-2				101		%
Scandium	45-1				94		%
Scandium	45-2				103		%
Selenium	82-1	0.51	0.85	0.62	0.66	26.93	ppb
Selenium	77-2	14.61	18.08	17.95	16.88	11.65	ppb
Selenium	78-2	0.99	3.43	2.98	2.47	52.68	ppb
Silicon	28-1	1595.19	1617.46	1624.66	1612.44	0.95	ppb
Silver	107-1	0.21	0.21	0.20	0.21	2.90	ppb
Silver	109-1	0.22	0.22	0.21	0.22	1.47	ppb
Sodium	23-2	291.27	288.73	287.49	289.16	0.67	ppb
Strontium	86-1	81.59	83.07	83.67	82.78	1.29	ppb
Strontium	88-1	84.53	85.37	87.54	85.81	1.81	ppb
Sulfur	34-1	-1165.69	-1231.12	-1277.91	-1224.91		ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	0.25	0.27	0.27	0.27	3.84	ppb
Thallium	205-1	0.25	0.28	0.27	0.27	4.77	ppb
Tin	118-1	0.24	0.24	0.24	0.24	0.95	ppb
Titanium	47-1	873.50	892.09	891.80	885.80	1.20	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4520-04

Instrumnet Name :

P7

Client Sample ID :

MYE4L7

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 21:01:55

DataFile Name :

067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.93	0.92	0.91	2.30	ppb
Vanadium	51-2	116.07	113.31	114.25	114.54	1.23	ppb
Yttrium	89-1				101		%
Yttrium	89-2				108		%
Zinc	66-2	166.71	165.18	164.57	165.49	0.67	ppb
Zirconium	90-1	6.47	6.66	6.62	6.58	1.57	ppb
Zirconium	91-1	6.44	6.63	6.63	6.57	1.68	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-05 Instrumnet Name : P7
Client Sample ID : MYE4L8 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:05:01 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20457.66	20614.82	20466.89	20513.12	0.43	ppb
Antimony	121-1	0.18	0.19	0.20	0.19	5.45	ppb
Arsenic	75-2	24.56	25.47	24.02	24.68	2.97	ppb
Barium	135-1	255.20	260.55	261.19	258.98	1.27	ppb
Barium	137-1	255.54	263.53	262.71	260.59	1.69	ppb
Beryllium	9-1	0.77	0.76	0.90	0.81	9.52	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.74	0.75	0.82	0.77	5.76	ppb
Cadmium	106-1	-0.18	-0.63	-0.66	-0.49		ppb
Cadmium	111-1	0.45	0.49	0.42	0.45	6.90	ppb
Calcium	43-1	19103.94	19449.95	19574.94	19376.28	1.26	ppb
Calcium	44-1	18050.04	18325.12	18507.75	18294.30	1.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.69	43.42	43.74	43.61	0.40	ppb
Cobalt	59-2	28.94	28.60	28.92	28.82	0.66	ppb
Copper	63-2	92.04	90.95	92.22	91.74	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				107		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	45253.21	44710.71	45044.81	45002.91	0.61	ppb
Iron	57-2	44860.34	44228.53	44910.64	44666.50	0.85	ppb
Iron	54-2	45127.50	44995.67	45473.71	45198.96	0.55	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-05 Instrumnet Name : P7
Client Sample ID : MYE4L8 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:05:01 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.87	26.35	26.92	26.38	1.98	ppb
Lead	207-1	24.37	25.49	25.67	25.18	2.80	ppb
Lead	208-1	24.92	25.60	25.91	25.48	1.99	ppb
Lithium	6-1				98		%
Magnesium	24-2	12815.08	12693.33	12725.49	12744.63	0.50	ppb
Manganese	55-2	1499.97	1529.35	1534.35	1521.23	1.22	ppb
Molybdenum	94-1	8.43	8.64	8.79	8.62	2.15	ppb
Molybdenum	95-1	0.68	0.73	0.71	0.71	3.46	ppb
Molybdenum	96-1	1.82	1.82	1.85	1.83	0.95	ppb
Molybdenum	97-1	0.65	0.62	0.74	0.67	9.04	ppb
Molybdenum	98-1	0.65	0.69	0.65	0.66	3.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.03	43.23	43.63	43.63	0.92	ppb
Phosphorus	31-2	1955.32	1884.30	1966.78	1935.47	2.31	ppb
Potassium	39-2	5674.36	5628.05	5761.93	5688.11	1.20	ppb
Rhodium	103-1				93		%
Rhodium	103-2				100		%
Scandium	45-1				93		%
Scandium	45-2				99		%
Selenium	82-1	0.24	0.18	-0.09	0.11	156.70	ppb
Selenium	77-2	10.34	13.87	13.30	12.50	15.15	ppb
Selenium	78-2	2.65	1.63	1.22	1.83	40.31	ppb
Silicon	28-1	2193.25	2215.40	2250.19	2219.61	1.29	ppb
Silver	107-1	0.12	0.13	0.13	0.13	4.84	ppb
Silver	109-1	0.12	0.14	0.14	0.13	6.20	ppb
Sodium	23-2	232.27	229.71	233.70	231.89	0.87	ppb
Strontium	86-1	55.69	56.90	57.50	56.70	1.63	ppb
Strontium	88-1	56.66	58.49	58.79	57.98	1.99	ppb
Sulfur	34-1	-1467.04	-1515.18	-1513.06	-1498.43		ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	0.17	0.17	0.17	0.17	2.32	ppb
Thallium	205-1	0.16	0.17	0.17	0.17	4.57	ppb
Tin	118-1	0.24	0.26	0.23	0.24	5.75	ppb
Titanium	47-1	750.62	765.70	773.71	763.34	1.54	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-05 Instrumnet Name : P7
Client Sample ID : MYE4L8 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:05:01 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.74	0.76	0.75	2.19	ppb
Vanadium	51-2	90.78	89.82	90.47	90.36	0.54	ppb
Yttrium	89-1				100		%
Yttrium	89-2				105		%
Zinc	66-2	126.86	125.42	129.03	127.10	1.43	ppb
Zirconium	90-1	4.67	4.79	4.83	4.76	1.73	ppb
Zirconium	91-1	4.71	4.83	4.89	4.81	1.88	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-06 Instrumnet Name : P7
Client Sample ID : MYE4L9 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:08:10 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38446.10	38466.60	38467.16	38459.95	0.03	ppb
Antimony	121-1	0.14	0.16	0.16	0.15	6.16	ppb
Arsenic	75-2	15.74	15.50	15.71	15.65	0.82	ppb
Barium	135-1	85.17	85.52	88.01	86.23	1.79	ppb
Barium	137-1	86.39	86.82	88.59	87.27	1.34	ppb
Beryllium	9-1	0.22	0.26	0.23	0.24	7.33	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.50	0.51	0.58	0.53	8.19	ppb
Cadmium	106-1	-1.04	-1.26	-1.01	-1.10		ppb
Cadmium	111-1	0.09	0.10	0.14	0.11	22.05	ppb
Calcium	43-1	13368.88	13337.43	13450.75	13385.69	0.44	ppb
Calcium	44-1	12594.24	12474.97	12638.04	12569.08	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	127.02	126.05	127.79	126.95	0.69	ppb
Cobalt	59-2	63.94	63.40	63.76	63.70	0.43	ppb
Copper	63-2	157.44	156.40	157.41	157.08	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				96		%
Indium	115-2				99		%
Iron	56-2	80186.70	79848.65	80620.30	80218.55	0.48	ppb
Iron	57-2	81101.82	79678.69	80133.06	80304.52	0.91	ppb
Iron	54-2	81208.28	79906.74	81040.05	80718.36	0.88	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-06 Instrumnet Name : P7
Client Sample ID : MYE4L9 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:08:10 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.59	7.77	7.98	7.78	2.50	ppb
Lead	207-1	7.65	7.72	8.13	7.83	3.27	ppb
Lead	208-1	7.64	7.64	7.99	7.76	2.60	ppb
Lithium	6-1				98		%
Magnesium	24-2	32117.05	32202.43	32226.71	32182.06	0.18	ppb
Manganese	55-2	1487.69	1488.25	1494.40	1490.11	0.25	ppb
Molybdenum	94-1	3.60	3.78	3.77	3.71	2.76	ppb
Molybdenum	95-1	0.18	0.18	0.19	0.18	4.42	ppb
Molybdenum	96-1	1.21	1.20	1.28	1.23	3.71	ppb
Molybdenum	97-1	0.16	0.19	0.19	0.18	10.42	ppb
Molybdenum	98-1	0.14	0.14	0.14	0.14	2.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	112.57	113.21	113.62	113.14	0.47	ppb
Phosphorus	31-2	794.19	746.81	796.76	779.25	3.61	ppb
Potassium	39-2	2308.78	2437.38	2443.49	2396.55	3.17	ppb
Rhodium	103-1				92		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				104		%
Selenium	82-1	0.15	-0.32	0.25	0.02	1368.28	ppb
Selenium	77-2	3.61	6.01	4.08	4.57	27.95	ppb
Selenium	78-2	1.67	0.16	0.95	0.93	81.54	ppb
Silicon	28-1	1215.62	1221.52	1235.38	1224.17	0.83	ppb
Silver	107-1	0.06	0.06	0.07	0.06	2.88	ppb
Silver	109-1	0.06	0.07	0.07	0.07	5.75	ppb
Sodium	23-2	366.69	364.65	365.07	365.47	0.29	ppb
Strontium	86-1	45.00	45.49	46.48	45.66	1.65	ppb
Strontium	88-1	45.03	45.04	46.49	45.52	1.85	ppb
Sulfur	34-1	-1825.36	-1783.70	-1700.06	-1769.71		ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	0.05	0.03	0.05	0.04	20.67	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	8.93	ppb
Tin	118-1	0.27	0.29	0.30	0.28	6.01	ppb
Titanium	47-1	593.99	598.79	600.64	597.81	0.57	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4520-06

Instrumnet Name :

P7

Client Sample ID :

MYE4L9

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 21:08:10

DataFile Name :

069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.15	0.16	0.16	0.78	ppb
Vanadium	51-2	214.26	215.33	215.34	214.98	0.29	ppb
Yttrium	89-1				97		%
Yttrium	89-2				102		%
Zinc	66-2	101.84	101.32	102.80	101.99	0.73	ppb
Zirconium	90-1	2.12	2.13	2.18	2.14	1.58	ppb
Zirconium	91-1	2.19	2.14	2.20	2.18	1.31	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-07 Instrumnet Name : P7
Client Sample ID : MYE4M0 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:11:17 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17666.93	17753.87	17509.87	17643.56	0.70	ppb
Antimony	121-1	0.28	0.29	0.30	0.29	4.11	ppb
Arsenic	75-2	40.55	40.01	40.22	40.26	0.68	ppb
Barium	135-1	298.57	306.48	309.24	304.76	1.82	ppb
Barium	137-1	300.60	306.80	309.80	305.73	1.54	ppb
Beryllium	9-1	0.61	0.63	0.62	0.62	1.80	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.06	1.09	1.40	1.18	15.97	ppb
Cadmium	106-1	0.61	0.48	0.38	0.49	24.14	ppb
Cadmium	111-1	0.50	0.51	0.42	0.48	10.82	ppb
Calcium	43-1	26833.28	27197.32	28127.30	27385.97	2.44	ppb
Calcium	44-1	25364.30	25648.48	26280.68	25764.49	1.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.09	48.31	48.03	48.48	1.13	ppb
Cobalt	59-2	23.13	23.09	23.20	23.14	0.22	ppb
Copper	63-2	51.22	51.40	51.75	51.46	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				102		%
Holmium	165-2				105		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	56-2	34968.56	34905.63	34552.65	34808.94	0.64	ppb
Iron	57-2	35192.03	34300.51	34537.39	34676.64	1.33	ppb
Iron	54-2	34977.69	35008.10	34780.77	34922.19	0.35	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-07 Instrumnet Name : P7
Client Sample ID : MYE4M0 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:11:17 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	15.23	15.65	15.63	15.51	1.52	ppb
Lead	207-1	14.75	15.26	15.29	15.10	2.02	ppb
Lead	208-1	14.81	15.31	15.33	15.15	1.97	ppb
Lithium	6-1				97		%
Magnesium	24-2	13643.95	13712.19	13689.90	13682.01	0.25	ppb
Manganese	55-2	1288.67	1285.81	1271.37	1281.95	0.72	ppb
Molybdenum	94-1	10.44	10.32	10.69	10.48	1.81	ppb
Molybdenum	95-1	0.46	0.45	0.43	0.45	3.86	ppb
Molybdenum	96-1	1.69	1.82	1.76	1.76	3.79	ppb
Molybdenum	97-1	0.45	0.39	0.42	0.42	6.95	ppb
Molybdenum	98-1	0.40	0.43	0.42	0.42	3.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.53	48.46	48.50	48.50	0.07	ppb
Phosphorus	31-2	1554.34	1546.55	1546.23	1549.04	0.30	ppb
Potassium	39-2	3252.24	3223.28	3219.37	3231.63	0.56	ppb
Rhodium	103-1				93		%
Rhodium	103-2				100		%
Scandium	45-1				93		%
Scandium	45-2				101		%
Selenium	82-1	0.21	0.24	0.69	0.38	70.06	ppb
Selenium	77-2	6.09	6.07	5.37	5.84	6.95	ppb
Selenium	78-2	0.71	1.45	1.56	1.24	37.18	ppb
Silicon	28-1	1190.04	1208.11	1240.64	1212.93	2.11	ppb
Silver	107-1	0.15	0.14	0.15	0.15	2.99	ppb
Silver	109-1	0.14	0.15	0.14	0.15	2.98	ppb
Sodium	23-2	344.20	342.63	344.80	343.87	0.33	ppb
Strontium	86-1	153.13	154.69	157.65	155.16	1.48	ppb
Strontium	88-1	156.70	162.13	161.74	160.19	1.89	ppb
Sulfur	34-1	-313.72	-204.11	-36.73	-184.85		ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	0.12	0.12	0.11	0.11	4.40	ppb
Thallium	205-1	0.12	0.12	0.11	0.11	1.14	ppb
Tin	118-1	0.31	0.34	0.33	0.33	4.65	ppb
Titanium	47-1	301.80	304.97	316.04	307.60	2.43	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-07 Instrumnet Name : P7
Client Sample ID : MYE4M0 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:11:17 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.64	0.66	0.64	0.65	1.09	ppb
Vanadium	51-2	72.43	72.04	72.11	72.19	0.29	ppb
Yttrium	89-1				96		%
Yttrium	89-2				103		%
Zinc	66-2	226.11	226.04	225.65	225.93	0.11	ppb
Zirconium	90-1	5.95	6.09	6.21	6.08	2.13	ppb
Zirconium	91-1	6.05	6.21	6.37	6.21	2.54	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-08 Instrumnet Name : P7
Client Sample ID : MYE4M1 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:14:26 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21870.89	21667.56	21907.99	21815.48	0.59	ppb
Antimony	121-1	0.40	0.37	0.37	0.38	3.74	ppb
Arsenic	75-2	50.99	51.32	51.14	51.15	0.33	ppb
Barium	135-1	348.18	347.95	357.01	351.04	1.47	ppb
Barium	137-1	386.39	377.82	393.60	385.93	2.05	ppb
Beryllium	9-1	0.83	0.90	0.80	0.84	5.96	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.45	2.05	2.68	2.39	13.37	ppb
Cadmium	106-1	1.80	1.37	1.38	1.52	15.92	ppb
Cadmium	111-1	1.55	1.59	1.58	1.58	1.32	ppb
Calcium	43-1	22291.31	22505.23	22375.51	22390.69	0.48	ppb
Calcium	44-1	21112.10	21216.05	21036.42	21121.52	0.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.72	46.84	47.89	47.15	1.36	ppb
Cobalt	59-2	29.54	29.40	29.79	29.58	0.67	ppb
Copper	63-2	194.23	194.19	195.46	194.63	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				102		%
Holmium	165-2				106		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	56-2	42924.21	43081.57	43411.56	43139.11	0.58	ppb
Iron	57-2	42755.05	42105.42	43019.59	42626.69	1.10	ppb
Iron	54-2	43456.30	43135.17	43306.92	43299.46	0.37	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-08 Instrumnet Name : P7
Client Sample ID : MYE4M1 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:14:26 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	98.72	99.88	101.48	100.02	1.38	ppb
Lead	207-1	96.26	98.37	99.44	98.03	1.65	ppb
Lead	208-1	106.58	106.36	108.81	107.25	1.26	ppb
Lithium	6-1				98		%
Magnesium	24-2	12414.05	12411.56	12586.21	12470.61	0.80	ppb
Manganese	55-2	1575.10	1582.56	1593.69	1583.78	0.59	ppb
Molybdenum	94-1	17.67	17.55	17.88	17.70	0.94	ppb
Molybdenum	95-1	0.29	0.31	0.29	0.30	4.12	ppb
Molybdenum	96-1	2.43	2.45	2.50	2.46	1.32	ppb
Molybdenum	97-1	0.26	0.28	0.26	0.27	4.56	ppb
Molybdenum	98-1	0.26	0.26	0.26	0.26	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.91	51.57	52.17	51.88	0.57	ppb
Phosphorus	31-2	1990.80	2062.84	2013.47	2022.37	1.82	ppb
Potassium	39-2	6241.96	6293.76	6415.89	6317.20	1.41	ppb
Rhodium	103-1				93		%
Rhodium	103-2				100		%
Scandium	45-1				94		%
Scandium	45-2				101		%
Selenium	82-1	-0.15	0.61	0.05	0.17	232.54	ppb
Selenium	77-2	12.36	9.87	8.69	10.30	18.17	ppb
Selenium	78-2	3.03	0.95	1.53	1.84	58.27	ppb
Silicon	28-1	1476.71	1494.28	1480.99	1483.99	0.62	ppb
Silver	107-1	0.43	0.46	0.47	0.45	4.28	ppb
Silver	109-1	0.45	0.46	0.46	0.46	0.58	ppb
Sodium	23-2	153.68	155.77	154.97	154.81	0.68	ppb
Strontium	86-1	68.68	70.51	71.38	70.19	1.96	ppb
Strontium	88-1	70.83	72.85	73.23	72.30	1.79	ppb
Sulfur	34-1	-800.09	-867.53	-993.06	-886.89		ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	0.18	0.19	0.19	0.19	2.76	ppb
Thallium	205-1	0.18	0.17	0.18	0.18	3.21	ppb
Tin	118-1	0.44	0.44	0.45	0.44	1.51	ppb
Titanium	47-1	463.96	473.97	470.88	469.60	1.09	ppb

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

LB133265
P4520-08
MYE4M1
2024-11-02 21:14:26

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.55	0.55	0.55	0.55	0.69	ppb
Vanadium	51-2	77.19	77.08	78.48	77.59	1.00	ppb
Yttrium	89-1				99		%
Yttrium	89-2				104		%
Zinc	66-2	269.71	268.67	272.84	270.41	0.80	ppb
Zirconium	90-1	10.22	10.47	10.50	10.40	1.49	ppb
Zirconium	91-1	10.51	10.65	10.56	10.57	0.68	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-09 Instrumnet Name : P7
Client Sample ID : MYE4M1D Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:17:31 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21506.37	21542.49	21482.84	21510.57	0.14	ppb
Antimony	121-1	0.36	0.37	0.39	0.37	4.67	ppb
Arsenic	75-2	49.00	48.15	49.40	48.85	1.31	ppb
Barium	135-1	336.84	344.90	345.72	342.49	1.43	ppb
Barium	137-1	368.71	369.04	373.65	370.46	0.75	ppb
Beryllium	9-1	0.73	0.87	0.91	0.84	10.93	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.06	2.47	2.46	2.33	9.89	ppb
Cadmium	106-1	1.04	1.62	1.11	1.26	25.43	ppb
Cadmium	111-1	1.53	1.54	1.60	1.56	2.29	ppb
Calcium	43-1	21516.01	21950.24	22348.60	21938.28	1.90	ppb
Calcium	44-1	20369.22	20686.38	21081.33	20712.31	1.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.05	46.37	45.79	46.07	0.64	ppb
Cobalt	59-2	28.97	29.02	28.32	28.77	1.35	ppb
Copper	63-2	190.18	190.12	188.82	189.71	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				101		%
Holmium	165-2				106		%
Indium	115-1				96		%
Indium	115-2				99		%
Iron	56-2	42113.12	42420.54	42004.39	42179.35	0.51	ppb
Iron	57-2	41836.95	42393.63	41527.30	41919.29	1.05	ppb
Iron	54-2	42008.11	42869.67	41859.08	42245.62	1.29	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-09 Instrumnet Name : P7
Client Sample ID : MYE4M1D Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:17:31 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	96.60	98.01	99.25	97.95	1.35	ppb
Lead	207-1	95.25	95.70	97.97	96.30	1.52	ppb
Lead	208-1	103.72	104.36	105.81	104.63	1.02	ppb
Lithium	6-1				97		%
Magnesium	24-2	12197.61	12315.36	12133.93	12215.63	0.75	ppb
Manganese	55-2	1531.02	1539.89	1540.38	1537.10	0.34	ppb
Molybdenum	94-1	17.62	18.11	18.09	17.94	1.54	ppb
Molybdenum	95-1	0.25	0.29	0.30	0.28	8.86	ppb
Molybdenum	96-1	2.38	2.41	2.40	2.40	0.64	ppb
Molybdenum	97-1	0.24	0.27	0.26	0.26	6.93	ppb
Molybdenum	98-1	0.25	0.26	0.24	0.25	3.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.87	51.12	50.81	50.94	0.32	ppb
Phosphorus	31-2	1972.80	1989.20	1965.77	1975.93	0.61	ppb
Potassium	39-2	6115.47	6212.25	6243.83	6190.52	1.08	ppb
Rhodium	103-1				92		%
Rhodium	103-2				99		%
Scandium	45-1				93		%
Scandium	45-2				100		%
Selenium	82-1	-0.01	-0.10	0.25	0.05	391.74	ppb
Selenium	77-2	9.88	12.49	11.99	11.45	12.11	ppb
Selenium	78-2	1.99	2.21	1.29	1.83	26.38	ppb
Silicon	28-1	1471.49	1500.95	1521.83	1498.09	1.69	ppb
Silver	107-1	0.44	0.45	0.45	0.45	1.24	ppb
Silver	109-1	0.43	0.43	0.46	0.44	3.94	ppb
Sodium	23-2	152.91	153.37	151.96	152.75	0.47	ppb
Strontium	86-1	67.78	69.60	69.59	68.99	1.52	ppb
Strontium	88-1	69.28	71.41	71.39	70.69	1.73	ppb
Sulfur	34-1	-1096.46	-1086.22	-1042.18	-1074.95		ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	0.18	0.19	0.18	0.19	1.63	ppb
Thallium	205-1	0.18	0.18	0.18	0.18	0.49	ppb
Tin	118-1	0.42	0.41	0.42	0.42	1.46	ppb
Titanium	47-1	452.15	458.84	467.01	459.33	1.62	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4520-09

Instrumnet Name :

P7

Client Sample ID :

MYE4M1D

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 21:17:31

DataFile Name :

072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.52	0.55	0.56	0.54	3.19	ppb
Vanadium	51-2	75.58	76.58	75.47	75.88	0.81	ppb
Yttrium	89-1				97		%
Yttrium	89-2				103		%
Zinc	66-2	262.79	264.62	263.65	263.69	0.35	ppb
Zirconium	90-1	10.46	10.73	10.78	10.66	1.64	ppb
Zirconium	91-1	10.54	10.98	10.79	10.77	2.01	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-08LX5 Instrumnet Name : P7
Client Sample ID : MYE4M1L Dilution Factor : 5
Date & Time Acquired : 2024-11-02 21:20:38 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4267.62	4286.52	4251.84	4268.66	0.41	ppb
Antimony	121-1	0.07	0.05	0.05	0.06	10.64	ppb
Arsenic	75-2	10.57	10.19	10.21	10.32	2.11	ppb
Barium	135-1	67.47	66.77	65.79	66.67	1.26	ppb
Barium	137-1	67.36	67.54	66.68	67.19	0.67	ppb
Beryllium	9-1	0.09	0.17	0.13	0.13	26.99	ppb
Bismuth	209-1				101		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.48	0.38	0.32	0.39	19.91	ppb
Cadmium	106-1	-1.81	-1.29	-2.00	-1.70		ppb
Cadmium	111-1	0.15	0.22	0.15	0.17	23.75	ppb
Calcium	43-1	4303.82	4406.32	4339.97	4350.04	1.20	ppb
Calcium	44-1	4078.40	4106.03	4126.50	4103.64	0.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.31	9.33	8.99	9.21	2.07	ppb
Cobalt	59-2	5.64	5.84	5.71	5.73	1.74	ppb
Copper	63-2	38.12	37.99	37.69	37.93	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				100		%
Holmium	165-2				104		%
Indium	115-1				96		%
Indium	115-2				101		%
Iron	56-2	8363.31	8432.55	8206.85	8334.24	1.39	ppb
Iron	57-2	8574.27	8541.38	8516.51	8544.05	0.34	ppb
Iron	54-2	8557.87	8455.57	8456.77	8490.07	0.69	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-08LX5 Instrumnet Name : P7
Client Sample ID : MYE4M1L Dilution Factor : 5
Date & Time Acquired : 2024-11-02 21:20:38 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.50	18.57	18.87	18.65	1.05	ppb
Lead	207-1	18.38	18.22	18.64	18.42	1.16	ppb
Lead	208-1	18.38	18.34	18.67	18.46	0.96	ppb
Lithium	6-1				96		%
Magnesium	24-2	2444.31	2447.80	2445.69	2445.93	0.07	ppb
Manganese	55-2	308.33	306.04	305.96	306.78	0.44	ppb
Molybdenum	94-1	3.33	3.36	3.33	3.34	0.53	ppb
Molybdenum	95-1	0.03	0.01	0.02	0.02	56.74	ppb
Molybdenum	96-1	0.39	0.45	0.43	0.42	6.36	ppb
Molybdenum	97-1	-0.01	0.01	0.01	0.01	167.95	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	60.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.15	10.21	10.41	10.26	1.36	ppb
Phosphorus	31-2	348.16	365.84	354.00	356.00	2.53	ppb
Potassium	39-2	1275.45	1271.72	1272.61	1273.26	0.15	ppb
Rhodium	103-1				94		%
Rhodium	103-2				101		%
Scandium	45-1				91		%
Scandium	45-2				98		%
Selenium	82-1	-0.02	-0.25	-0.43	-0.23		ppb
Selenium	77-2	2.09	0.94	1.39	1.48	39.33	ppb
Selenium	78-2	-1.17	-0.79	0.30	-0.55		ppb
Silicon	28-1	283.45	286.57	304.91	291.64	3.98	ppb
Silver	107-1	0.08	0.09	0.08	0.08	6.71	ppb
Silver	109-1	0.08	0.08	0.09	0.08	2.83	ppb
Sodium	23-2	15.70	16.43	17.36	16.49	5.04	ppb
Strontium	86-1	13.32	13.83	13.76	13.64	2.03	ppb
Strontium	88-1	13.43	13.71	13.68	13.61	1.12	ppb
Sulfur	34-1	-1608.09	-1562.50	-1566.07	-1578.89		ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	0.03	0.02	0.03	0.03	22.06	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	12.50	ppb
Tin	118-1	0.07	0.07	0.07	0.07	2.38	ppb
Titanium	47-1	91.65	91.83	91.86	91.78	0.12	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4520-08LX5

Instrumnet Name :

P7

Client Sample ID :

MYE4M1L

Dilution Factor :

5

Date & Time Acquired :

2024-11-02 21:20:38

DataFile Name :

073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.10	0.10	0.09	0.10	2.60	ppb
Vanadium	51-2	15.06	14.81	14.99	14.95	0.87	ppb
Yttrium	89-1				94		%
Yttrium	89-2				100		%
Zinc	66-2	52.29	51.95	52.94	52.39	0.96	ppb
Zirconium	90-1	2.04	2.04	2.09	2.06	1.32	ppb
Zirconium	91-1	1.98	2.04	2.10	2.04	3.02	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-10 Instrumnet Name : P7
Client Sample ID : MYE4M1S Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:23:49 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22305.64	22369.82	22225.55	22300.33	0.32	ppb
Antimony	121-1	55.78	55.77	63.13	58.23	7.29	ppb
Arsenic	75-2	71.43	71.40	71.84	71.56	0.34	ppb
Barium	135-1	1498.54	1500.65	1692.52	1563.91	7.12	ppb
Barium	137-1	1503.71	1523.56	1708.98	1578.75	7.17	ppb
Beryllium	9-1	30.76	31.95	34.33	32.35	5.62	ppb
Bismuth	209-1				99		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	28.13	27.93	31.81	29.29	7.47	ppb
Cadmium	106-1	26.76	25.77	30.06	27.53	8.16	ppb
Cadmium	111-1	29.32	29.49	33.42	30.75	7.54	ppb
Calcium	43-1	21384.54	21815.42	24007.58	22402.51	6.28	ppb
Calcium	44-1	20182.79	20462.85	22554.01	21066.55	6.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	165.41	165.40	164.12	164.98	0.45	ppb
Cobalt	59-2	330.64	327.24	328.28	328.72	0.53	ppb
Copper	63-2	341.28	336.44	340.16	339.29	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				105		%
Indium	115-1				92		%
Indium	115-2				100		%
Iron	56-2	42961.32	42862.16	42830.27	42884.58	0.16	ppb
Iron	57-2	42907.22	42794.79	42420.59	42707.53	0.60	ppb
Iron	54-2	43171.01	43251.57	42551.72	42991.43	0.89	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-10 Instrumnet Name : P7
Client Sample ID : MYE4M1S Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:23:49 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	106.60	107.36	117.47	110.48	5.49	ppb
Lead	207-1	105.28	105.64	115.34	108.75	5.25	ppb
Lead	208-1	113.36	115.10	125.76	118.07	5.69	ppb
Lithium	6-1				92		%
Magnesium	24-2	12077.53	12063.50	12130.31	12090.45	0.29	ppb
Manganese	55-2	1832.26	1833.83	1830.08	1832.06	0.10	ppb
Molybdenum	94-1	17.97	18.37	20.22	18.86	6.36	ppb
Molybdenum	95-1	0.30	0.29	0.32	0.30	5.46	ppb
Molybdenum	96-1	2.51	2.45	2.75	2.57	6.01	ppb
Molybdenum	97-1	0.26	0.27	0.30	0.28	7.02	ppb
Molybdenum	98-1	0.26	0.27	0.27	0.27	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	338.44	337.75	338.66	338.28	0.14	ppb
Phosphorus	31-2	1970.58	1923.39	1948.93	1947.63	1.21	ppb
Potassium	39-2	6189.04	6163.67	6177.81	6176.84	0.21	ppb
Rhodium	103-1				89		%
Rhodium	103-2				100		%
Scandium	45-1				90		%
Scandium	45-2				100		%
Selenium	82-1	62.66	63.42	71.06	65.71	7.08	ppb
Selenium	77-2	67.78	76.86	74.62	73.09	6.47	ppb
Selenium	78-2	68.46	67.84	62.70	66.34	4.76	ppb
Silicon	28-1	1479.83	1505.98	1650.95	1545.58	5.96	ppb
Silver	107-1	24.30	24.29	27.53	25.37	7.35	ppb
Silver	109-1	24.34	24.43	27.36	25.38	6.76	ppb
Sodium	23-2	149.74	149.50	151.71	150.32	0.81	ppb
Strontium	86-1	67.95	68.36	76.27	70.86	6.62	ppb
Strontium	88-1	70.35	69.78	79.05	73.06	7.11	ppb
Sulfur	34-1	-1179.68	-1240.78	-884.93	-1101.79		ppb
Terbium	159-1				99		%
Terbium	159-2				105		%
Thallium	203-1	24.92	25.35	27.34	25.87	4.99	ppb
Thallium	205-1	24.78	25.32	27.43	25.84	5.42	ppb
Tin	118-1	0.36	0.39	0.45	0.40	12.54	ppb
Titanium	47-1	442.43	454.62	499.96	465.67	6.51	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4520-10

Instrumnet Name :

P7

Client Sample ID :

MYE4M1S

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 21:23:49

DataFile Name :

074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.52	0.54	0.59	0.55	6.19	ppb
Vanadium	51-2	369.51	366.41	369.99	368.64	0.53	ppb
Yttrium	89-1				95		%
Yttrium	89-2				104		%
Zinc	66-2	546.93	552.41	549.23	549.52	0.50	ppb
Zirconium	90-1	10.50	10.69	11.87	11.02	6.72	ppb
Zirconium	91-1	10.68	11.04	11.89	11.20	5.58	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-08MS Instrumnet Name : P7
Client Sample ID : MYE4M1SRE Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:26:51 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25493.97	25582.22	25302.48	25459.56	0.56	ppb
Antimony	121-1	289.33	297.14	296.76	294.41	1.50	ppb
Arsenic	75-2	153.82	157.98	156.15	155.98	1.33	ppb
Barium	135-1	5872.90	6100.90	5993.89	5989.23	1.90	ppb
Barium	137-1	5900.69	6005.08	6004.07	5969.95	1.00	ppb
Beryllium	9-1	146.39	148.58	146.91	147.29	0.78	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	128.41	134.19	132.58	131.73	2.27	ppb
Cadmium	106-1	125.58	125.30	127.49	126.12	0.95	ppb
Cadmium	111-1	138.41	139.90	139.09	139.13	0.53	ppb
Calcium	43-1	20743.63	20770.12	21145.53	20886.43	1.08	ppb
Calcium	44-1	19374.45	19717.35	20041.76	19711.19	1.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	611.29	612.34	606.11	609.91	0.55	ppb
Cobalt	59-2	1454.82	1473.71	1461.58	1463.37	0.65	ppb
Copper	63-2	862.81	880.19	866.81	869.93	1.05	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				102		%
Holmium	165-2				106		%
Indium	115-1				95		%
Indium	115-2				99		%
Iron	56-2	43146.44	43744.45	43281.15	43390.68	0.72	ppb
Iron	57-2	43057.12	42946.50	43257.90	43087.17	0.37	ppb
Iron	54-2	43983.58	43942.61	43741.24	43889.15	0.30	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-08MS Instrumnet Name : P7
Client Sample ID : MYE4M1SRE Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:26:51 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	140.92	144.75	145.25	143.64	1.65	ppb
Lead	207-1	138.30	140.98	143.66	140.98	1.90	ppb
Lead	208-1	150.79	153.82	156.12	153.57	1.74	ppb
Lithium	6-1				95		%
Magnesium	24-2	11564.05	11603.40	11593.60	11587.02	0.18	ppb
Manganese	55-2	2887.91	2874.25	2852.72	2871.63	0.62	ppb
Molybdenum	94-1	17.92	18.00	18.14	18.02	0.63	ppb
Molybdenum	95-1	0.29	0.32	0.31	0.31	4.18	ppb
Molybdenum	96-1	2.54	2.52	2.48	2.51	1.12	ppb
Molybdenum	97-1	0.28	0.26	0.27	0.27	4.46	ppb
Molybdenum	98-1	0.30	0.30	0.29	0.30	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1503.85	1519.83	1493.15	1505.61	0.89	ppb
Phosphorus	31-2	1852.25	1855.58	1871.16	1859.66	0.54	ppb
Potassium	39-2	5875.90	5968.81	5901.81	5915.51	0.81	ppb
Rhodium	103-1				92		%
Rhodium	103-2				99		%
Scandium	45-1				92		%
Scandium	45-2				99		%
Selenium	82-1	309.88	303.06	307.57	306.84	1.13	ppb
Selenium	77-2	324.74	310.92	317.92	317.86	2.17	ppb
Selenium	78-2	306.31	309.52	302.40	306.08	1.16	ppb
Silicon	28-1	1453.53	1481.03	1480.51	1471.69	1.07	ppb
Silver	107-1	116.30	125.11	116.57	119.33	4.20	ppb
Silver	109-1	116.38	119.18	117.85	117.80	1.19	ppb
Sodium	23-2	146.25	144.73	144.96	145.32	0.56	ppb
Strontium	86-1	66.23	65.94	67.61	66.59	1.34	ppb
Strontium	88-1	68.51	68.36	68.64	68.51	0.21	ppb
Sulfur	34-1	-1289.23	-1359.50	-1387.42	-1345.38		ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	120.58	123.48	124.25	122.77	1.58	ppb
Thallium	205-1	141.18	142.07	144.07	142.44	1.04	ppb
Tin	118-1	0.37	0.40	0.41	0.40	5.18	ppb
Titanium	47-1	429.25	430.42	434.35	431.34	0.62	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4520-08MS

Instrumnet Name :

P7

Client Sample ID :

MYE4M1SRE

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 21:26:51

DataFile Name :

075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.50	0.52	0.53	0.52	3.11	ppb
Vanadium	51-2	1453.18	1465.65	1446.64	1455.16	0.66	ppb
Yttrium	89-1				96		%
Yttrium	89-2				102		%
Zinc	66-2	1635.25	1640.52	1633.47	1636.42	0.22	ppb
Zirconium	90-1	10.75	10.67	10.72	10.71	0.39	ppb
Zirconium	91-1	10.82	10.65	10.82	10.76	0.91	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-11 Instrumnet Name : P7
Client Sample ID : MYE4M2 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:29:46 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18427.15	18439.22	18473.15	18446.51	0.13	ppb
Antimony	121-1	0.44	0.42	0.45	0.44	3.67	ppb
Arsenic	75-2	25.46	25.69	25.81	25.66	0.70	ppb
Barium	135-1	255.27	257.48	260.56	257.77	1.03	ppb
Barium	137-1	254.32	257.40	260.69	257.47	1.24	ppb
Beryllium	9-1	0.66	0.67	0.73	0.69	5.64	ppb
Bismuth	209-1				104		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.29	0.93	1.43	1.22	21.09	ppb
Cadmium	106-1	0.01	-0.14	0.17	0.01	1378.88	ppb
Cadmium	111-1	0.74	0.68	0.74	0.72	4.69	ppb
Calcium	43-1	16149.53	16449.93	16723.15	16440.87	1.75	ppb
Calcium	44-1	15270.25	15539.43	15553.10	15454.26	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.53	45.68	44.75	44.99	1.36	ppb
Cobalt	59-2	19.59	19.58	19.39	19.52	0.58	ppb
Copper	63-2	64.83	65.58	65.11	65.17	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				104		%
Holmium	165-2				108		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	29881.27	29835.62	29581.92	29766.27	0.54	ppb
Iron	57-2	29441.40	29815.59	29573.32	29610.11	0.64	ppb
Iron	54-2	29772.18	30037.15	29955.21	29921.51	0.45	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-11 Instrumnet Name : P7
Client Sample ID : MYE4M2 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:29:46 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	16.90	17.17	17.16	17.08	0.88	ppb
Lead	207-1	16.22	16.74	16.56	16.51	1.58	ppb
Lead	208-1	16.44	16.85	16.76	16.69	1.30	ppb
Lithium	6-1				98		%
Magnesium	24-2	12252.62	12270.62	12194.94	12239.39	0.32	ppb
Manganese	55-2	1172.85	1175.80	1186.43	1178.36	0.61	ppb
Molybdenum	94-1	11.11	11.24	11.37	11.24	1.14	ppb
Molybdenum	95-1	0.51	0.58	0.54	0.54	5.88	ppb
Molybdenum	96-1	1.85	1.89	1.88	1.87	1.04	ppb
Molybdenum	97-1	0.47	0.54	0.54	0.52	7.74	ppb
Molybdenum	98-1	0.50	0.48	0.50	0.49	2.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.07	35.11	34.94	35.04	0.24	ppb
Phosphorus	31-2	1263.31	1240.95	1204.41	1236.22	2.40	ppb
Potassium	39-2	4226.42	4293.66	4259.83	4259.97	0.79	ppb
Rhodium	103-1				94		%
Rhodium	103-2				101		%
Scandium	45-1				93		%
Scandium	45-2				101		%
Selenium	82-1	0.28	0.39	0.50	0.39	28.88	ppb
Selenium	77-2	11.92	10.29	7.38	9.86	23.31	ppb
Selenium	78-2	1.26	2.64	1.69	1.87	37.91	ppb
Silicon	28-1	1498.63	1519.31	1525.79	1514.58	0.94	ppb
Silver	107-1	0.14	0.13	0.15	0.14	4.67	ppb
Silver	109-1	0.14	0.14	0.13	0.14	3.30	ppb
Sodium	23-2	537.84	539.08	535.11	537.34	0.38	ppb
Strontium	86-1	177.98	181.52	182.03	180.51	1.22	ppb
Strontium	88-1	185.00	186.55	189.20	186.92	1.13	ppb
Sulfur	34-1	-673.44	-648.84	-629.60	-650.63		ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.18	0.18	0.18	0.18	1.25	ppb
Thallium	205-1	0.18	0.18	0.18	0.18	2.27	ppb
Tin	118-1	0.16	0.16	0.17	0.16	2.79	ppb
Titanium	47-1	343.16	349.18	352.87	348.40	1.41	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4520-11

Instrumnet Name :

P7

Client Sample ID :

MYE4M2

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 21:29:46

DataFile Name :

076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.65	1.72	1.68	1.68	2.12	ppb
Vanadium	51-2	69.10	69.76	69.73	69.53	0.54	ppb
Yttrium	89-1				98		%
Yttrium	89-2				104		%
Zinc	66-2	194.83	195.41	194.77	195.00	0.18	ppb
Zirconium	90-1	6.33	6.45	6.54	6.44	1.59	ppb
Zirconium	91-1	6.46	6.54	6.72	6.57	2.03	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-12 Instrumnet Name : P7
Client Sample ID : MYE4M4 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:32:54 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21154.71	21227.25	20972.37	21118.11	0.62	ppb
Antimony	121-1	0.29	0.30	0.31	0.30	3.06	ppb
Arsenic	75-2	47.52	47.66	48.55	47.91	1.16	ppb
Barium	135-1	332.83	338.39	343.19	338.14	1.53	ppb
Barium	137-1	358.24	364.94	364.25	362.48	1.02	ppb
Beryllium	9-1	0.73	0.78	0.79	0.77	4.03	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.53	1.27	1.26	1.36	11.45	ppb
Cadmium	106-1	0.00	0.04	0.41	0.15	147.25	ppb
Cadmium	111-1	0.47	0.44	0.52	0.48	7.72	ppb
Calcium	43-1	9539.41	9548.13	9653.60	9580.38	0.66	ppb
Calcium	44-1	8986.38	9085.95	9150.75	9074.36	0.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.77	52.90	52.91	52.86	0.14	ppb
Cobalt	59-2	30.83	30.98	30.65	30.82	0.54	ppb
Copper	63-2	112.76	112.92	113.29	112.99	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				107		%
Indium	115-1				97		%
Indium	115-2				101		%
Iron	56-2	46485.52	46058.19	45653.93	46065.88	0.90	ppb
Iron	57-2	45916.86	45870.41	45869.83	45885.70	0.06	ppb
Iron	54-2	46200.09	47046.00	46441.66	46562.59	0.94	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-12 Instrumnet Name : P7
Client Sample ID : MYE4M4 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:32:54 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.75	21.50	21.80	21.68	0.74	ppb
Lead	207-1	21.00	20.81	21.26	21.02	1.09	ppb
Lead	208-1	21.08	21.20	21.40	21.22	0.76	ppb
Lithium	6-1				97		%
Magnesium	24-2	12691.90	12593.18	12665.45	12650.18	0.40	ppb
Manganese	55-2	2294.88	2308.25	2279.02	2294.05	0.64	ppb
Molybdenum	94-1	14.57	15.01	14.83	14.80	1.47	ppb
Molybdenum	95-1	0.73	0.76	0.75	0.75	2.00	ppb
Molybdenum	96-1	2.57	2.57	2.54	2.56	0.68	ppb
Molybdenum	97-1	0.70	0.71	0.69	0.70	1.61	ppb
Molybdenum	98-1	0.70	0.69	0.68	0.69	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.55	48.96	48.86	49.12	0.76	ppb
Phosphorus	31-2	1511.17	1538.09	1503.61	1517.62	1.19	ppb
Potassium	39-2	5366.56	5319.15	5316.16	5333.96	0.53	ppb
Rhodium	103-1				94		%
Rhodium	103-2				100		%
Scandium	45-1				94		%
Scandium	45-2				101		%
Selenium	82-1	0.04	-0.24	0.60	0.13	322.63	ppb
Selenium	77-2	12.98	11.90	9.62	11.50	14.91	ppb
Selenium	78-2	1.98	1.17	1.08	1.41	35.15	ppb
Silicon	28-1	826.66	839.47	837.39	834.51	0.82	ppb
Silver	107-1	0.24	0.27	0.26	0.26	5.95	ppb
Silver	109-1	0.25	0.26	0.26	0.26	1.96	ppb
Sodium	23-2	80.62	80.40	79.27	80.09	0.90	ppb
Strontium	86-1	48.44	49.76	49.79	49.33	1.57	ppb
Strontium	88-1	50.74	51.03	50.51	50.76	0.51	ppb
Sulfur	34-1	-1214.40	-1163.54	-1082.57	-1153.50		ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	0.15	0.14	0.14	0.15	4.31	ppb
Thallium	205-1	0.13	0.13	0.14	0.14	4.54	ppb
Tin	118-1	0.22	0.23	0.23	0.23	2.71	ppb
Titanium	47-1	363.05	368.81	370.29	367.39	1.04	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4520-12

Instrumnet Name :

P7

Client Sample ID :

MYE4M4

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 21:32:54

DataFile Name :

077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.65	0.63	0.65	0.64	1.31	ppb
Vanadium	51-2	76.74	77.01	77.03	76.93	0.21	ppb
Yttrium	89-1				99		%
Yttrium	89-2				104		%
Zinc	66-2	142.79	142.26	142.75	142.60	0.21	ppb
Zirconium	90-1	8.42	8.44	8.51	8.45	0.53	ppb
Zirconium	91-1	8.35	8.50	8.61	8.49	1.57	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-13 Instrumnet Name : P7
Client Sample ID : MYE4M5 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:36:00 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20448.31	20204.39	20374.25	20342.31	0.61	ppb
Antimony	121-1	0.22	0.24	0.23	0.23	4.29	ppb
Arsenic	75-2	34.19	33.48	33.06	33.58	1.71	ppb
Barium	135-1	286.53	291.55	294.45	290.84	1.38	ppb
Barium	137-1	286.30	293.27	292.84	290.80	1.34	ppb
Beryllium	9-1	0.69	0.81	0.84	0.78	9.66	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.97	0.99	1.30	1.09	17.17	ppb
Cadmium	106-1	-0.18	-0.43	-1.00	-0.54		ppb
Cadmium	111-1	0.46	0.46	0.40	0.44	7.65	ppb
Calcium	43-1	12418.14	12694.39	12639.49	12584.00	1.16	ppb
Calcium	44-1	11833.61	11952.68	11850.61	11878.97	0.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.91	43.75	44.40	44.35	1.31	ppb
Cobalt	59-2	21.86	21.80	21.68	21.78	0.43	ppb
Copper	63-2	56.60	55.66	56.29	56.19	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				106		%
Indium	115-1				96		%
Indium	115-2				100		%
Iron	56-2	33744.44	33535.85	33691.22	33657.17	0.32	ppb
Iron	57-2	33358.05	33218.39	33580.06	33385.50	0.55	ppb
Iron	54-2	33735.05	33076.73	33742.90	33518.23	1.14	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-13 Instrumnet Name : P7
Client Sample ID : MYE4M5 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:36:00 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	16.17	16.62	16.70	16.49	1.74	ppb
Lead	207-1	15.49	15.97	16.10	15.85	2.01	ppb
Lead	208-1	15.71	16.12	16.26	16.03	1.78	ppb
Lithium	6-1				96		%
Magnesium	24-2	12243.26	12188.63	12397.89	12276.59	0.88	ppb
Manganese	55-2	1405.60	1401.00	1428.54	1411.71	1.04	ppb
Molybdenum	94-1	9.55	9.79	10.05	9.80	2.53	ppb
Molybdenum	95-1	0.52	0.48	0.52	0.50	4.81	ppb
Molybdenum	96-1	1.68	1.77	1.65	1.70	3.63	ppb
Molybdenum	97-1	0.44	0.46	0.45	0.45	2.23	ppb
Molybdenum	98-1	0.42	0.44	0.44	0.43	3.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.76	36.90	37.67	37.44	1.25	ppb
Phosphorus	31-2	1392.52	1361.22	1370.39	1374.71	1.17	ppb
Potassium	39-2	4247.38	4185.00	4252.05	4228.14	0.89	ppb
Rhodium	103-1				93		%
Rhodium	103-2				100		%
Scandium	45-1				92		%
Scandium	45-2				100		%
Selenium	82-1	1.05	0.26	0.55	0.62	64.68	ppb
Selenium	77-2	9.45	9.75	9.57	9.59	1.61	ppb
Selenium	78-2	2.48	2.20	2.73	2.47	10.57	ppb
Silicon	28-1	1383.25	1410.93	1389.81	1394.66	1.04	ppb
Silver	107-1	0.31	0.34	0.34	0.33	5.43	ppb
Silver	109-1	0.32	0.34	0.34	0.33	3.56	ppb
Sodium	23-2	273.41	272.59	277.07	274.36	0.87	ppb
Strontium	86-1	136.17	139.64	139.67	138.50	1.45	ppb
Strontium	88-1	141.15	142.21	143.90	142.42	0.97	ppb
Sulfur	34-1	-770.31	-814.84	-867.60	-817.58		ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	0.69	0.71	0.75	0.72	4.03	ppb
Thallium	205-1	0.70	0.73	0.73	0.72	2.31	ppb
Tin	118-1	0.51	0.61	0.55	0.56	9.09	ppb
Titanium	47-1	367.73	377.15	373.34	372.74	1.27	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4520-13

Instrumnet Name :

P7

Client Sample ID :

MYE4M5

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 21:36:00

DataFile Name :

078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.61	0.64	0.63	0.63	2.50	ppb
Vanadium	51-2	67.70	66.69	67.67	67.35	0.85	ppb
Yttrium	89-1				97		%
Yttrium	89-2				103		%
Zinc	66-2	189.53	189.99	189.16	189.56	0.22	ppb
Zirconium	90-1	5.58	5.70	5.68	5.65	1.10	ppb
Zirconium	91-1	5.65	5.78	5.76	5.73	1.25	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-14 Instrumnet Name : P7
Client Sample ID : MYE4M6 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:39:09 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30966.71	31113.79	30837.69	30972.73	0.45	ppb
Antimony	121-1	0.12	0.12	0.12	0.12	3.83	ppb
Arsenic	75-2	25.93	27.28	26.92	26.71	2.61	ppb
Barium	135-1	422.54	435.02	433.11	430.22	1.56	ppb
Barium	137-1	463.73	469.70	470.20	467.88	0.77	ppb
Beryllium	9-1	1.32	1.22	1.11	1.22	8.96	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.02	0.79	0.70	0.83	19.60	ppb
Cadmium	106-1	0.84	-0.81	-1.07	-0.35		ppb
Cadmium	111-1	0.25	0.19	0.14	0.20	27.72	ppb
Calcium	43-1	10148.12	10374.94	10373.37	10298.81	1.27	ppb
Calcium	44-1	9545.50	9733.27	9625.41	9634.72	0.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.01	51.60	51.39	51.33	0.58	ppb
Cobalt	59-2	29.99	30.01	29.69	29.90	0.61	ppb
Copper	63-2	59.26	60.49	59.16	59.64	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				102		%
Holmium	165-2				107		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	56-2	45093.56	45895.32	45337.55	45442.15	0.90	ppb
Iron	57-2	45093.86	45731.79	44627.33	45150.99	1.23	ppb
Iron	54-2	45317.39	45668.52	45786.40	45590.77	0.54	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-14 Instrumnet Name : P7
Client Sample ID : MYE4M6 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:39:09 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.23	19.44	19.77	19.48	1.41	ppb
Lead	207-1	18.31	18.49	18.96	18.58	1.81	ppb
Lead	208-1	18.63	18.76	19.23	18.87	1.67	ppb
Lithium	6-1				96		%
Magnesium	24-2	14252.49	14674.14	14333.08	14419.90	1.55	ppb
Manganese	55-2	1677.33	1676.15	1663.48	1672.32	0.46	ppb
Molybdenum	94-1	15.31	15.44	15.81	15.52	1.65	ppb
Molybdenum	95-1	0.28	0.25	0.25	0.26	5.57	ppb
Molybdenum	96-1	2.19	2.22	2.16	2.19	1.40	ppb
Molybdenum	97-1	0.23	0.24	0.21	0.23	6.26	ppb
Molybdenum	98-1	0.20	0.22	0.21	0.21	5.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.64	53.30	53.36	53.10	0.75	ppb
Phosphorus	31-2	1188.08	1241.20	1206.07	1211.78	2.23	ppb
Potassium	39-2	6100.27	6208.21	6140.74	6149.74	0.89	ppb
Rhodium	103-1				93		%
Rhodium	103-2				101		%
Scandium	45-1				94		%
Scandium	45-2				101		%
Selenium	82-1	0.61	0.91	-0.05	0.49	101.20	ppb
Selenium	77-2	12.02	17.23	14.36	14.54	17.93	ppb
Selenium	78-2	2.93	2.48	1.76	2.39	24.61	ppb
Silicon	28-1	1326.90	1365.31	1362.56	1351.59	1.59	ppb
Silver	107-1	0.07	0.08	0.09	0.08	6.89	ppb
Silver	109-1	0.08	0.09	0.09	0.08	6.59	ppb
Sodium	23-2	76.17	79.57	79.02	78.25	2.33	ppb
Strontium	86-1	69.56	70.70	70.86	70.38	1.01	ppb
Strontium	88-1	71.88	72.80	73.58	72.75	1.17	ppb
Sulfur	34-1	-1667.15	-1669.45	-1682.67	-1673.09		ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	0.18	0.19	0.18	0.18	1.44	ppb
Thallium	205-1	0.18	0.19	0.19	0.18	1.33	ppb
Tin	118-1	0.21	0.20	0.20	0.20	3.89	ppb
Titanium	47-1	522.02	534.73	535.06	530.61	1.40	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4520-14

Instrumnet Name :

P7

Client Sample ID :

MYE4M6

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 21:39:09

DataFile Name :

079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.61	0.61	0.64	0.62	2.69	ppb
Vanadium	51-2	81.40	82.10	81.83	81.78	0.43	ppb
Yttrium	89-1				100		%
Yttrium	89-2				106		%
Zinc	66-2	117.92	118.68	118.83	118.48	0.41	ppb
Zirconium	90-1	9.02	9.22	9.27	9.17	1.43	ppb
Zirconium	91-1	9.14	9.13	9.25	9.17	0.74	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-15 Instrumnet Name : P7
Client Sample ID : MYE4M7 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:42:15 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23773.04	23970.89	23809.18	23851.03	0.44	ppb
Antimony	121-1	0.33	0.34	0.35	0.34	2.41	ppb
Arsenic	75-2	36.36	35.84	36.40	36.20	0.86	ppb
Barium	135-1	326.56	336.73	335.63	332.97	1.68	ppb
Barium	137-1	352.67	355.51	359.91	356.03	1.03	ppb
Beryllium	9-1	0.95	0.98	0.90	0.94	4.51	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.62	1.66	1.87	1.72	7.56	ppb
Cadmium	106-1	0.31	0.16	-0.62	-0.05		ppb
Cadmium	111-1	0.91	1.04	0.93	0.96	7.32	ppb
Calcium	43-1	9291.14	9401.38	9393.17	9361.90	0.66	ppb
Calcium	44-1	8770.60	8919.22	8854.04	8847.95	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.22	49.73	50.68	50.21	0.94	ppb
Cobalt	59-2	31.31	30.94	31.27	31.18	0.65	ppb
Copper	63-2	132.29	131.60	132.82	132.23	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				102		%
Holmium	165-2				106		%
Indium	115-1				96		%
Indium	115-2				101		%
Iron	56-2	43264.19	42849.62	43297.24	43137.02	0.58	ppb
Iron	57-2	43031.01	43286.03	43136.17	43151.07	0.30	ppb
Iron	54-2	43412.33	43055.67	43086.22	43184.74	0.46	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-15 Instrumnet Name : P7
Client Sample ID : MYE4M7 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:42:15 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	43.50	44.05	43.97	43.84	0.67	ppb
Lead	207-1	43.04	42.79	42.93	42.92	0.28	ppb
Lead	208-1	42.68	42.90	43.09	42.89	0.48	ppb
Lithium	6-1				95		%
Magnesium	24-2	12871.26	12811.39	12716.96	12799.87	0.61	ppb
Manganese	55-2	1720.11	1708.19	1725.84	1718.05	0.52	ppb
Molybdenum	94-1	15.85	15.96	15.80	15.87	0.52	ppb
Molybdenum	95-1	0.35	0.36	0.37	0.36	2.87	ppb
Molybdenum	96-1	2.28	2.24	2.32	2.28	1.77	ppb
Molybdenum	97-1	0.30	0.31	0.34	0.32	7.32	ppb
Molybdenum	98-1	0.32	0.31	0.31	0.31	2.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.14	53.28	54.29	53.91	1.01	ppb
Phosphorus	31-2	1700.23	1751.12	1659.50	1703.61	2.69	ppb
Potassium	39-2	6716.45	6622.90	6706.04	6681.79	0.77	ppb
Rhodium	103-1				92		%
Rhodium	103-2				100		%
Scandium	45-1				92		%
Scandium	45-2				100		%
Selenium	82-1	0.86	0.46	0.26	0.53	57.23	ppb
Selenium	77-2	11.80	11.34	12.25	11.80	3.84	ppb
Selenium	78-2	1.86	1.51	2.00	1.79	13.97	ppb
Silicon	28-1	1696.45	1705.94	1714.30	1705.56	0.52	ppb
Silver	107-1	0.25	0.28	0.27	0.27	6.00	ppb
Silver	109-1	0.28	0.28	0.28	0.28	1.82	ppb
Sodium	23-2	65.41	67.41	66.62	66.48	1.52	ppb
Strontium	86-1	51.57	52.25	52.58	52.14	0.99	ppb
Strontium	88-1	52.81	54.59	54.62	54.01	1.92	ppb
Sulfur	34-1	-1644.58	-1695.89	-1712.62	-1684.36		ppb
Terbium	159-1				102		%
Terbium	159-2				107		%
Thallium	203-1	0.26	0.25	0.26	0.26	1.52	ppb
Thallium	205-1	0.26	0.26	0.25	0.26	1.01	ppb
Tin	118-1	0.27	0.27	0.29	0.28	3.32	ppb
Titanium	47-1	482.69	488.93	491.20	487.61	0.90	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-15 Instrumnet Name : P7
Client Sample ID : MYE4M7 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:42:15 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.62	0.61	0.65	0.63	3.43	ppb
Vanadium	51-2	81.64	80.75	81.39	81.26	0.57	ppb
Yttrium	89-1				98		%
Yttrium	89-2				104		%
Zinc	66-2	178.75	177.86	179.24	178.62	0.39	ppb
Zirconium	90-1	9.26	9.33	9.39	9.32	0.72	ppb
Zirconium	91-1	9.25	9.33	9.48	9.35	1.28	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : CCV003 Instrumnet Name : P7
Client Sample ID : CCV003 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:45:23 DataFile Name : 081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48637.89	47488.14	48312.91	48146.31	1.23	ppb
Antimony	121-1	487.29	477.69	489.04	484.67	1.26	ppb
Arsenic	75-2	514.52	514.13	515.27	514.64	0.11	ppb
Barium	135-1	2512.69	2427.30	2487.33	2475.77	1.77	ppb
Barium	137-1	2500.95	2415.96	2464.33	2460.41	1.73	ppb
Beryllium	9-1	489.38	494.82	500.32	494.84	1.10	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	508.12	494.96	505.24	502.78	1.38	ppb
Cadmium	106-1	506.79	491.58	497.71	498.70	1.54	ppb
Cadmium	111-1	478.76	469.66	474.72	474.38	0.96	ppb
Calcium	43-1	243538.74	246315.72	249414.58	246423.01	1.19	ppb
Calcium	44-1	241029.24	243002.70	245533.50	243188.48	0.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	497.17	492.88	490.60	493.55	0.68	ppb
Cobalt	59-2	522.70	522.29	524.21	523.07	0.19	ppb
Copper	63-2	5092.30	4990.22	5015.68	5032.73	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				90		%
Indium	115-2				93		%
Iron	56-2	126127.87	124259.56	125031.57	125139.67	0.75	ppb
Iron	57-2	126408.43	122785.03	125585.83	124926.43	1.52	ppb
Iron	54-2	127440.64	125057.73	125336.85	125945.07	1.03	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : CCV003 Instrumnet Name : P7
Client Sample ID : CCV003 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:45:23 DataFile Name : 081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2530.53	2552.03	2551.84	2544.80	0.49	ppb
Lead	207-1	2514.91	2522.32	2549.13	2528.78	0.71	ppb
Lead	208-1	2503.38	2529.12	2544.56	2525.69	0.82	ppb
Lithium	6-1				94		%
Magnesium	24-2	250689.17	246264.25	248394.99	248449.47	0.89	ppb
Manganese	55-2	4956.06	4929.31	4896.35	4927.24	0.61	ppb
Molybdenum	94-1	4973.72	4962.38	5053.04	4996.38	0.99	ppb
Molybdenum	95-1	4950.46	4922.20	5053.05	4975.24	1.38	ppb
Molybdenum	96-1	4913.69	4926.11	5060.16	4966.65	1.64	ppb
Molybdenum	97-1	4934.62	4945.10	5106.63	4995.45	1.93	ppb
Molybdenum	98-1	4927.40	4898.54	5056.12	4960.69	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.40	482.56	484.83	486.60	1.06	ppb
Phosphorus	31-2	9907.23	9669.56	9857.80	9811.53	1.28	ppb
Potassium	39-2	122091.54	119876.04	120259.22	120742.27	0.98	ppb
Rhodium	103-1				85		%
Rhodium	103-2				90		%
Scandium	45-1				88		%
Scandium	45-2				95		%
Selenium	82-1	504.46	503.33	514.48	507.42	1.21	ppb
Selenium	77-2	521.95	499.52	489.49	503.65	3.30	ppb
Selenium	78-2	510.11	506.79	497.75	504.89	1.27	ppb
Silicon	28-1	2542.59	2572.31	2586.69	2567.19	0.88	ppb
Silver	107-1	508.88	491.05	498.46	499.46	1.79	ppb
Silver	109-1	500.79	494.72	489.20	494.90	1.17	ppb
Sodium	23-2	243900.24	235985.67	240700.15	240195.35	1.66	ppb
Strontium	86-1	12319.20	12223.16	12542.60	12361.65	1.33	ppb
Strontium	88-1	12252.77	12198.72	12536.48	12329.32	1.47	ppb
Sulfur	34-1	9397.13	9383.13	9423.28	9401.18	0.22	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	508.52	509.69	511.68	509.96	0.31	ppb
Thallium	205-1	509.47	511.07	510.91	510.48	0.17	ppb
Tin	118-1	481.22	473.03	473.23	475.82	0.98	ppb
Titanium	47-1	4881.41	4934.60	4956.20	4924.07	0.78	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

CCV003

Instrumnet Name :

P7

Client Sample ID :

CCV003

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 21:45:23

DataFile Name :

081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	517.37	513.71	508.91	513.33	0.83	ppb
Vanadium	51-2	509.85	498.44	498.94	502.41	1.28	ppb
Yttrium	89-1				92		%
Yttrium	89-2				96		%
Zinc	66-2	5042.78	4981.54	4994.72	5006.35	0.64	ppb
Zirconium	90-1	505.94	501.72	514.48	507.38	1.28	ppb
Zirconium	91-1	501.00	503.43	518.03	507.48	1.82	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : CCB003 Instrumnet Name : P7
Client Sample ID : CCB003 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:48:04 DataFile Name : 082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.10	2.65	2.06	2.27	14.56	ppb
Antimony	121-1	0.32	0.32	0.31	0.32	1.32	ppb
Arsenic	75-2	0.01	0.00	0.01	0.01	101.42	ppb
Barium	135-1	0.11	0.09	0.09	0.10	8.31	ppb
Barium	137-1	0.12	0.10	0.10	0.11	14.32	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	173.97	ppb
Bismuth	209-1				103		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.08	-0.01	0.04	108.13	ppb
Cadmium	106-1	-1.42	-1.42	-1.23	-1.36		ppb
Cadmium	111-1	-0.07	-0.09	-0.07	-0.07		ppb
Calcium	43-1	4.35	3.80	4.89	4.35	12.50	ppb
Calcium	44-1	2.73	1.06	0.35	1.38	88.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.03	0.01	0.02	72.76	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	18.60	ppb
Copper	63-2	0.03	0.06	0.00	0.03	86.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				106		%
Indium	115-1				97		%
Indium	115-2				102		%
Iron	56-2	7.17	7.28	7.13	7.19	1.15	ppb
Iron	57-2	5.58	6.53	5.50	5.87	9.83	ppb
Iron	54-2	6.35	7.46	7.63	7.15	9.72	ppb
Krypton	83-1						cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : CCB003 Instrumnet Name : P7
Client Sample ID : CCB003 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:48:04 DataFile Name : 082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.05	0.04	0.04	10.93	ppb
Lead	207-1	0.07	0.05	0.03	0.05	39.11	ppb
Lead	208-1	0.06	0.04	0.04	0.05	23.73	ppb
Lithium	6-1				96		%
Magnesium	24-2	3.24	2.59	2.36	2.73	16.66	ppb
Manganese	55-2	0.23	0.19	0.23	0.21	11.72	ppb
Molybdenum	94-1	0.29	0.23	0.22	0.25	15.69	ppb
Molybdenum	95-1	0.20	0.21	0.16	0.19	14.94	ppb
Molybdenum	96-1	0.20	0.19	0.18	0.19	3.52	ppb
Molybdenum	97-1	0.21	0.19	0.14	0.18	20.63	ppb
Molybdenum	98-1	0.20	0.16	0.16	0.17	10.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.02	0.05	0.04	50.16	ppb
Phosphorus	31-2	-19.00	-23.48	-20.70	-21.06		ppb
Potassium	39-2	-2.98	-3.44	-3.49	-3.30		ppb
Rhodium	103-1				96		%
Rhodium	103-2				103		%
Scandium	45-1				92		%
Scandium	45-2				98		%
Selenium	82-1	-0.74	-0.49	-0.06	-0.43		ppb
Selenium	77-2	0.00	-0.22	-0.22	-0.15		ppb
Selenium	78-2	0.58	-0.47	-0.71	-0.20		ppb
Silicon	28-1	0.93	0.54	0.69	0.72	27.10	ppb
Silver	107-1	0.05	0.03	0.04	0.04	14.10	ppb
Silver	109-1	0.04	0.04	0.03	0.04	19.00	ppb
Sodium	23-2	1.31	-0.67	0.17	0.27	374.37	ppb
Strontium	86-1	0.24	0.21	0.14	0.20	25.14	ppb
Strontium	88-1	0.22	0.16	0.13	0.17	26.77	ppb
Sulfur	34-1	-657.77	-663.46	-636.50	-652.58		ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	0.05	0.04	0.04	0.04	18.86	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	19.93	ppb
Tin	118-1	0.06	0.10	0.11	0.09	27.54	ppb
Titanium	47-1	0.18	0.16	0.15	0.16	10.99	ppb

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

CCB003

Instrumnet Name :

P7

Client Sample ID :

CCB003

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 21:48:04

DataFile Name :

082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	16.18	ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	20.22	ppb
Yttrium	89-1				95		%
Yttrium	89-2				101		%
Zinc	66-2	0.00	0.00	0.01	0.00	208.13	ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	10.84	ppb
Zirconium	91-1	0.06	0.08	0.07	0.07	11.00	ppb

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 17:41:38 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	507	487	473	489	3.43	cps
Antimony	121-1	190	203	147	180	16.46	cps
Arsenic	75-2	17	3	10	10	66.70	cps
Barium	135-1	193	133	153	160	19.09	cps
Barium	137-1	287	307	247	280	10.91	cps
Beryllium	9-1	50	89	106	81	34.99	cps
Bismuth	209-1	6886545	6703046	6598507	6729366	2.17	cps
Bismuth	209-2	4816958	4741223	4232432	4596871	6.92	cps
Bromine	81-1	11875	11998	11992	11955	0.58	cps
Bromine	81-2	67	40	73	60	29.40	cps
Cadmium	108-1	7	7	0	4	86.60	cps
Cadmium	106-1	2997	3000	2994	2997	0.11	cps
Cadmium	111-1	2123	2132	2139	2131	0.37	cps
Calcium	43-1	453	393	437	428	7.24	cps
Calcium	44-1	14471	14528	14528	14509	0.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	583	623	533	580	7.77	cps
Cobalt	59-2	120	127	113	120	5.56	cps
Copper	63-2	1377	1260	1257	1298	5.27	cps
Dysprosium	156-1	60	83	73	72	16.21	cps
Dysprosium	156-2	30	37	53	40	30.04	cps
Erbium	164-1	70	57	67	64	10.76	cps
Erbium	164-2	30	43	40	38	18.36	cps
Gadolinium	160-1	83	37	70	63	37.95	cps
Gadolinium	160-2	190	240	270	233	17.32	cps
Holmium	165-1	10674060	10765086	10382224	10607123	1.89	cps
Holmium	165-2	6602622	6557958	5773363	6311314	7.39	cps
Indium	115-1	8502518	8439644	8420202	8454121	0.51	cps
Indium	115-2	2692805	2632835	2327480	2551040	7.68	cps
Iron	56-2	18905	18104	17681	18230	3.41	cps
Iron	57-2	1550	1460	1390	1467	5.47	cps
Iron	54-2	2127	1800	1993	1973	8.32	cps
Krypton	83-1	167	203	217	196	13.24	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 17:41:38 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1157	1157	1013	1109	7.46	cps
Lead	207-1	917	930	997	948	4.52	cps
Lead	208-1	4320	4374	4217	4304	1.85	cps
Lithium	6-1	1417300	1438284	1416737	1424107	0.86	cps
Magnesium	24-2	2010	2160	1913	2028	6.13	cps
Manganese	55-2	403	500	400	434	13.07	cps
Molybdenum	94-1	580	517	520	539	6.61	cps
Molybdenum	95-1	533	467	443	481	9.71	cps
Molybdenum	96-1	593	663	597	618	6.39	cps
Molybdenum	97-1	287	287	340	304	10.12	cps
Molybdenum	98-1	827	863	777	822	5.29	cps
Neodymium	150-1	0	10	17	9	94.38	cps
Neodymium	150-2	7	17	0	8	107.84	cps
Nickel	60-2	73	87	77	79	8.80	cps
Phosphorus	31-2	243	217	167	209	18.63	cps
Potassium	39-2	52236	51815	51627	51892	0.60	cps
Rhodium	103-1	7996309	8107544	7850580	7984811	1.61	cps
Rhodium	103-2	4589860	4487169	4005366	4360798	7.16	cps
Scandium	45-1	4823563	4824207	4728029	4791933	1.15	cps
Scandium	45-2	416370	415110	366212	399231	7.16	cps
Selenium	82-1	507	445	477	476	6.57	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	243	243	280	256	8.28	cps
Silicon	28-1	216009	217162	218246	217139	0.52	cps
Silver	107-1	197	163	170	177	9.98	cps
Silver	109-1	123	107	120	117	7.56	cps
Sodium	23-2	26393	25982	26723	26366	1.41	cps
Strontium	86-1	860	857	823	847	2.39	cps
Strontium	88-1	5718	5014	5164	5299	6.99	cps
Sulfur	34-1	199525	203270	202065	201620	0.95	cps
Terbium	159-1	10888895	10763033	10894584	10848837	0.69	cps
Terbium	159-2	6661854	6512652	5667500	6280669	8.54	cps
Thallium	203-1	233	227	213	224	4.54	cps
Thallium	205-1	573	477	600	550	11.80	cps
Tin	118-1	1680	1733	1680	1698	1.81	cps
Titanium	47-1	207	180	253	213	17.40	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 17:41:38 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	343	233	277	284	19.48	cps
Vanadium	51-2	47	20	27	31	44.61	cps
Yttrium	89-1	13944666	14040814	13853602	13946361	0.67	cps
Yttrium	89-2	3352294	3304301	2929747	3195447	7.24	cps
Zinc	66-2	803	623	627	684	15.05	cps
Zirconium	90-1	767	737	697	733	4.79	cps
Zirconium	91-1	117	153	177	149	20.31	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 17:48:10 DataFile Name : 006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4637	4811	4807	4752	2.09	cps
Antimony	121-1	18485	19353	18852	18897	2.31	cps
Arsenic	75-2	460	447	577	494	14.46	cps
Barium	135-1	23817	23843	24064	23908	0.57	cps
Barium	137-1	41213	40715	40915	40948	0.61	cps
Beryllium	9-1	1545	1589	1583	1572	1.54	cps
Bismuth	209-1	6588392	6448702	6459108	6498734	1.20	cps
Bismuth	209-2	4671357	4613354	4731795	4672169	1.27	cps
Bromine	81-1	11391	11404	11391	11396	0.07	cps
Bromine	81-2	50	67	80	66	22.93	cps
Cadmium	108-1	177	220	217	204	11.79	cps
Cadmium	106-1	3200	3240	3267	3236	1.04	cps
Cadmium	111-1	4630	4835	4529	4665	3.34	cps
Calcium	43-1	14931	14354	14524	14603	2.03	cps
Calcium	44-1	240981	244917	244052	243317	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8803	8719	8623	8715	1.03	cps
Cobalt	59-2	6618	6455	6608	6560	1.40	cps
Copper	63-2	10090	9923	9917	9977	0.99	cps
Dysprosium	156-1	57	63	73	64	13.01	cps
Dysprosium	156-2	30	23	33	29	17.63	cps
Erbium	164-1	57	77	97	77	26.09	cps
Erbium	164-2	40	37	60	46	27.70	cps
Gadolinium	160-1	60	33	43	46	29.58	cps
Gadolinium	160-2	273	230	243	249	8.92	cps
Holmium	165-1	10492065	10367489	10488348	10449301	0.68	cps
Holmium	165-2	6469391	6407703	6487730	6454941	0.65	cps
Indium	115-1	8555013	8386924	8390756	8444231	1.14	cps
Indium	115-2	2577872	2566654	2598804	2581110	0.63	cps
Iron	56-2	202559	203305	203281	203049	0.21	cps
Iron	57-2	6181	6048	6185	6138	1.27	cps
Iron	54-2	12619	12442	12365	12475	1.04	cps
Krypton	83-1	187	147	203	179	16.28	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 17:48:10 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7309	7586	7345	7413	2.03	cps
Lead	207-1	6408	6562	6695	6555	2.19	cps
Lead	208-1	29206	30400	29483	29696	2.11	cps
Lithium	6-1	1428436	1403411	1392885	1408244	1.30	cps
Magnesium	24-2	204393	201914	200566	202291	0.96	cps
Manganese	55-2	3364	3510	3544	3473	2.76	cps
Molybdenum	94-1	20501	20474	20451	20475	0.12	cps
Molybdenum	95-1	24621	24430	24607	24553	0.43	cps
Molybdenum	96-1	27068	26881	27185	27045	0.57	cps
Molybdenum	97-1	15595	15505	15295	15465	1.00	cps
Molybdenum	98-1	39427	39730	40269	39809	1.07	cps
Neodymium	150-1	7	20	17	14	48.02	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1830	1580	1623	1678	7.96	cps
Phosphorus	31-2	530	580	650	587	10.28	cps
Potassium	39-2	287298	283838	282976	284704	0.80	cps
Rhodium	103-1	8015346	7908637	7858405	7927463	1.01	cps
Rhodium	103-2	4527294	4455465	4487748	4490169	0.80	cps
Scandium	45-1	4805807	4757697	4703337	4755613	1.08	cps
Scandium	45-2	412578	406714	408124	409139	0.75	cps
Selenium	82-1	1239	1219	1205	1221	1.40	cps
Selenium	77-2	83	77	60	73	16.39	cps
Selenium	78-2	483	570	530	528	8.22	cps
Silicon	28-1	238759	240258	240611	239876	0.41	cps
Silver	107-1	11331	11671	11448	11484	1.51	cps
Silver	109-1	10834	11224	10908	10989	1.89	cps
Sodium	23-2	350985	346806	346411	348067	0.73	cps
Strontium	86-1	3907	3974	4017	3966	1.40	cps
Strontium	88-1	32245	32503	32623	32457	0.59	cps
Sulfur	34-1	196568	200420	200883	199290	1.19	cps
Terbium	159-1	10987361	10600949	10803534	10797282	1.79	cps
Terbium	159-2	6508371	6478328	6491340	6492680	0.23	cps
Thallium	203-1	7912	8062	8193	8056	1.74	cps
Thallium	205-1	20108	19577	19801	19829	1.34	cps
Tin	118-1	39751	40557	40483	40264	1.11	cps
Titanium	47-1	6518	6738	6431	6563	2.41	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 17:48:10 DataFile Name : 006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24636	24422	24613	24557	0.48	cps
Vanadium	51-2	18181	18418	18244	18281	0.67	cps
Yttrium	89-1	13953892	13642606	13664532	13753677	1.26	cps
Yttrium	89-2	3239158	3227454	3242256	3236289	0.24	cps
Zinc	66-2	4094	4211	4284	4196	2.28	cps
Zirconium	90-1	17514	17200	17310	17341	0.92	cps
Zirconium	91-1	3754	3981	3734	3823	3.58	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 17:51:25 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	241011	239379	240727	240372	0.36	cps
Antimony	121-1	505016	517839	515545	512800	1.33	cps
Arsenic	75-2	27018	26220	27258	26832	2.03	cps
Barium	135-1	659671	670581	674117	668123	1.13	cps
Barium	137-1	1152436	1169213	1163819	1161823	0.74	cps
Beryllium	9-1	81870	83484	83194	82849	1.04	cps
Bismuth	209-1	6697697	6664627	6691911	6684745	0.26	cps
Bismuth	209-2	4767051	4756583	4784533	4769389	0.30	cps
Bromine	81-1	11098	11101	11351	11183	1.30	cps
Bromine	81-2	33	50	63	49	30.75	cps
Cadmium	108-1	9597	10144	9653	9798	3.07	cps
Cadmium	106-1	17027	17330	16890	17082	1.32	cps
Cadmium	111-1	135602	136353	136856	136270	0.46	cps
Calcium	43-1	174789	175741	176017	175516	0.37	cps
Calcium	44-1	2556821	2535019	2542597	2544813	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	226993	221362	222064	223473	1.37	cps
Cobalt	59-2	341260	329224	337583	336022	1.84	cps
Copper	63-2	2561101	2524947	2536534	2540861	0.73	cps
Dysprosium	156-1	87	83	87	86	2.25	cps
Dysprosium	156-2	80	73	40	64	33.25	cps
Erbium	164-1	70	53	80	68	19.88	cps
Erbium	164-2	83	43	33	53	49.61	cps
Gadolinium	160-1	40	30	47	39	21.57	cps
Gadolinium	160-2	243	293	243	260	11.10	cps
Holmium	165-1	10733822	10606805	10666625	10669084	0.60	cps
Holmium	165-2	6712501	6603442	6633314	6649752	0.85	cps
Indium	115-1	8516592	8515697	8540488	8524259	0.16	cps
Indium	115-2	2647441	2614466	2640780	2634229	0.66	cps
Iron	56-2	9759416	9686948	9656985	9701116	0.54	cps
Iron	57-2	253623	251899	249948	251823	0.73	cps
Iron	54-2	559862	551443	555415	555573	0.76	cps
Krypton	83-1	180	207	217	201	9.43	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 17:51:25 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2061875	2058459	2081881	2067405	0.61	cps
Lead	207-1	1832083	1844894	1843164	1840047	0.38	cps
Lead	208-1	8345487	8357577	8325354	8342806	0.20	cps
Lithium	6-1	1408945	1436250	1383805	1409667	1.86	cps
Magnesium	24-2	1993670	1958548	2020450	1990889	1.56	cps
Manganese	55-2	1641537	1641300	1573757	1618865	2.41	cps
Molybdenum	94-1	2033906	2056889	2060784	2050527	0.71	cps
Molybdenum	95-1	3016284	3031068	2995354	3014236	0.60	cps
Molybdenum	96-1	3266333	3312582	3234247	3271054	1.20	cps
Molybdenum	97-1	1857024	1903589	1862685	1874433	1.36	cps
Molybdenum	98-1	4846649	4834472	4765203	4815441	0.91	cps
Neodymium	150-1	33	40	27	33	20.00	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	86555	85127	86021	85901	0.84	cps
Phosphorus	31-2	13253	12932	13182	13122	1.28	cps
Potassium	39-2	1281361	1265598	1277331	1274763	0.64	cps
Rhodium	103-1	8025118	7958816	7808420	7930784	1.40	cps
Rhodium	103-2	4557086	4445184	4520820	4507696	1.27	cps
Scandium	45-1	4818195	4795941	4706616	4773584	1.24	cps
Scandium	45-2	415505	409340	415664	413503	0.87	cps
Selenium	82-1	9056	8916	8964	8979	0.79	cps
Selenium	77-2	730	820	733	761	6.70	cps
Selenium	78-2	2657	2714	2894	2755	4.49	cps
Silicon	28-1	960693	972092	966822	966536	0.59	cps
Silver	107-1	656644	667581	674818	666348	1.37	cps
Silver	109-1	621899	631017	630082	627666	0.80	cps
Sodium	23-2	3458666	3387152	3407628	3417815	1.08	cps
Strontium	86-1	4441148	4456950	4392400	4430166	0.76	cps
Strontium	88-1	38518031	38570033	38428486	38505517	0.19	cps
Sulfur	34-1	236523	237877	234312	236237	0.76	cps
Terbium	159-1	11143549	11099329	10933547	11058808	1.00	cps
Terbium	159-2	6523712	6515713	6568946	6536123	0.44	cps
Thallium	203-1	443201	453322	449536	448687	1.14	cps
Thallium	205-1	1060879	1063479	1074893	1066417	0.70	cps
Tin	118-1	442351	442373	447640	444121	0.69	cps
Titanium	47-1	756259	766165	764336	762253	0.69	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 17:51:25 DataFile Name : 007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1333109	1345183	1362265	1346852	1.09	cps
Vanadium	51-2	197258	196070	194186	195838	0.79	cps
Yttrium	89-1	14008553	14029811	13894406	13977590	0.52	cps
Yttrium	89-2	3336009	3262764	3228269	3275680	1.68	cps
Zinc	66-2	387650	378847	383557	383351	1.15	cps
Zirconium	90-1	908039	919802	911418	913087	0.66	cps
Zirconium	91-1	203065	205271	205629	204655	0.68	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 17:54:26 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	586088	592825	585670	588194	0.68	cps
Antimony	121-1	1260919	1276324	1272778	1270007	0.64	cps
Arsenic	75-2	65878	65741	65457	65692	0.33	cps
Barium	135-1	1775568	1796205	1815912	1795895	1.12	cps
Barium	137-1	3132121	3146861	3118192	3132391	0.46	cps
Beryllium	9-1	203760	205316	206650	205242	0.70	cps
Bismuth	209-1	6663961	6689331	6683566	6678952	0.20	cps
Bismuth	209-2	4780558	4658558	4856272	4765129	2.09	cps
Bromine	81-1	10581	10424	11114	10706	3.38	cps
Bromine	81-2	37	43	37	39	9.89	cps
Cadmium	108-1	24097	24377	24868	24447	1.60	cps
Cadmium	106-1	37335	37204	37331	37290	0.20	cps
Cadmium	111-1	334012	331701	331881	332531	0.39	cps
Calcium	43-1	427736	425875	427682	427097	0.25	cps
Calcium	44-1	6148463	6127634	6102171	6126089	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	548996	542729	545086	545604	0.58	cps
Cobalt	59-2	833355	821311	823795	826154	0.77	cps
Copper	63-2	6155864	6228732	6086865	6157154	1.15	cps
Dysprosium	156-1	107	90	97	98	8.58	cps
Dysprosium	156-2	77	93	93	88	10.96	cps
Erbium	164-1	63	93	103	87	24.02	cps
Erbium	164-2	60	40	77	59	31.18	cps
Gadolinium	160-1	47	40	33	40	16.68	cps
Gadolinium	160-2	247	240	307	264	13.88	cps
Holmium	165-1	10531812	10548892	10645618	10575441	0.58	cps
Holmium	165-2	6566975	6460298	6671459	6566244	1.61	cps
Indium	115-1	8303290	8381518	8241872	8308893	0.84	cps
Indium	115-2	2604437	2546435	2608146	2586339	1.34	cps
Iron	56-2	23703342	23592953	23589028	23628441	0.27	cps
Iron	57-2	612885	614992	609941	612606	0.41	cps
Iron	54-2	1368400	1362648	1308531	1346527	2.45	cps
Krypton	83-1	207	193	200	200	3.33	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 17:54:26 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5289930	5218386	5225153	5244490	0.75	cps
Lead	207-1	4610875	4632324	4632135	4625112	0.27	cps
Lead	208-1	20914426	21050535	21013017	20992659	0.33	cps
Lithium	6-1	1394000	1420936	1430081	1415006	1.33	cps
Magnesium	24-2	4929350	4896271	4886316	4903979	0.46	cps
Manganese	55-2	3920015	3939918	3916857	3925597	0.32	cps
Molybdenum	94-1	5043724	5056767	5027465	5042652	0.29	cps
Molybdenum	95-1	7382203	7447485	7420163	7416617	0.44	cps
Molybdenum	96-1	7980335	8140713	8066006	8062351	1.00	cps
Molybdenum	97-1	4567689	4648978	4619929	4612199	0.89	cps
Molybdenum	98-1	11796276	11969687	11977724	11914562	0.86	cps
Neodymium	150-1	73	77	60	70	12.60	cps
Neodymium	150-2	20	20	13	18	21.66	cps
Nickel	60-2	209278	211690	209993	210320	0.59	cps
Phosphorus	31-2	31442	31816	30831	31363	1.59	cps
Potassium	39-2	3075372	2983782	3005377	3021510	1.58	cps
Rhodium	103-1	7772066	7816877	7782734	7790559	0.30	cps
Rhodium	103-2	4473817	4359810	4464343	4432657	1.43	cps
Scandium	45-1	4723405	4715248	4614544	4684399	1.29	cps
Scandium	45-2	407839	406660	408218	407572	0.20	cps
Selenium	82-1	20851	21027	20846	20908	0.49	cps
Selenium	77-2	1857	1957	2007	1940	3.94	cps
Selenium	78-2	6705	6518	6642	6622	1.43	cps
Silicon	28-1	2010132	2012585	1999640	2007453	0.34	cps
Silver	107-1	1725553	1758052	1741340	1741648	0.93	cps
Silver	109-1	1633224	1652439	1642641	1642768	0.58	cps
Sodium	23-2	8393264	8256378	8303618	8317753	0.84	cps
Strontium	86-1	10787667	10887008	10786241	10820305	0.53	cps
Strontium	88-1	94233509	95191079	94474052	94632880	0.53	cps
Sulfur	34-1	284792	286852	287383	286343	0.48	cps
Terbium	159-1	11066600	10947742	10914657	10976333	0.73	cps
Terbium	159-2	6585413	6559031	6657648	6600698	0.77	cps
Thallium	203-1	1125102	1129450	1121603	1125385	0.35	cps
Thallium	205-1	3167013	3090653	3131473	3129713	1.22	cps
Tin	118-1	1088396	1098116	1102459	1096324	0.66	cps
Titanium	47-1	1838695	1833382	1829741	1833939	0.25	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 17:54:26 DataFile Name : 008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4014289	3928845	3984684	3975939	1.09	cps
Vanadium	51-2	477576	479228	475806	477537	0.36	cps
Yttrium	89-1	13694397	13682481	13506484	13627787	0.77	cps
Yttrium	89-2	3266220	3236355	3206065	3236213	0.93	cps
Zinc	66-2	943067	932846	935118	937010	0.57	cps
Zirconium	90-1	2270784	2339552	2292464	2300933	1.53	cps
Zirconium	91-1	499900	507677	506407	504661	0.83	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 17:57:16 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1163945	1167167	1162835	1164649	0.19	cps
Antimony	121-1	2665602	2726990	2713710	2702101	1.20	cps
Arsenic	75-2	131075	130538	130464	130692	0.26	cps
Barium	135-1	3620218	3611926	3649569	3627238	0.55	cps
Barium	137-1	6220980	6239737	6234486	6231734	0.16	cps
Beryllium	9-1	402020	410069	412551	408213	1.35	cps
Bismuth	209-1	6843069	6724024	6795430	6787508	0.88	cps
Bismuth	209-2	4728986	4749715	4793378	4757359	0.69	cps
Bromine	81-1	11044	10277	10397	10573	3.90	cps
Bromine	81-2	50	40	37	42	16.43	cps
Cadmium	108-1	48223	48079	48949	48417	0.96	cps
Cadmium	106-1	70644	71033	70785	70820	0.28	cps
Cadmium	111-1	655665	665366	659545	660192	0.74	cps
Calcium	43-1	834522	837091	839617	837077	0.30	cps
Calcium	44-1	12153769	12030954	11977935	12054219	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1070136	1078469	1062221	1070275	0.76	cps
Cobalt	59-2	1664002	1656270	1677677	1665983	0.65	cps
Copper	63-2	12114436	12117137	11923487	12051687	0.92	cps
Dysprosium	156-1	137	90	147	124	24.31	cps
Dysprosium	156-2	117	137	187	147	24.58	cps
Erbium	164-1	90	123	133	116	19.64	cps
Erbium	164-2	47	47	77	57	30.56	cps
Gadolinium	160-1	110	70	57	79	35.18	cps
Gadolinium	160-2	317	283	253	284	11.14	cps
Holmium	165-1	10768459	10717752	10793680	10759964	0.36	cps
Holmium	165-2	6707393	6679370	6648869	6678544	0.44	cps
Indium	115-1	8298160	8348495	8270277	8305644	0.48	cps
Indium	115-2	2548920	2580521	2538648	2556030	0.85	cps
Iron	56-2	46684484	46557624	46377143	46539750	0.33	cps
Iron	57-2	1210882	1204281	1207913	1207692	0.27	cps
Iron	54-2	2601043	2605835	2625551	2610809	0.50	cps
Krypton	83-1	207	180	210	199	8.27	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 17:57:16 DataFile Name : 009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10625190	10767047	10606306	10666181	0.82	cps
Lead	207-1	9383755	9513420	9493544	9463573	0.74	cps
Lead	208-1	42961737	43128039	43294849	43128208	0.39	cps
Lithium	6-1	1399714	1422116	1453121	1424984	1.88	cps
Magnesium	24-2	9720190	9800311	9577841	9699448	1.16	cps
Manganese	55-2	7864436	7724663	7731381	7773493	1.01	cps
Molybdenum	94-1	10023311	10044598	9913026	9993645	0.71	cps
Molybdenum	95-1	14798531	14923079	14734544	14818718	0.65	cps
Molybdenum	96-1	16135441	16125217	15970829	16077162	0.57	cps
Molybdenum	97-1	9223167	9171108	9235360	9209878	0.37	cps
Molybdenum	98-1	23559503	23853704	23803892	23739033	0.66	cps
Neodymium	150-1	193	127	157	159	21.01	cps
Neodymium	150-2	50	37	43	43	15.38	cps
Nickel	60-2	414616	411721	410986	412441	0.47	cps
Phosphorus	31-2	62664	61473	61737	61958	1.01	cps
Potassium	39-2	5964635	5921120	5907178	5930978	0.51	cps
Rhodium	103-1	7749732	7675060	7703255	7709349	0.49	cps
Rhodium	103-2	4408444	4368459	4365477	4380794	0.55	cps
Scandium	45-1	4627213	4526340	4528078	4560543	1.27	cps
Scandium	45-2	403964	404406	401383	403251	0.40	cps
Selenium	82-1	40526	40983	40858	40789	0.58	cps
Selenium	77-2	3677	3734	3837	3749	2.16	cps
Selenium	78-2	12632	12982	13009	12875	1.63	cps
Silicon	28-1	3678552	3664513	3684112	3675726	0.27	cps
Silver	107-1	3421965	3436447	3453232	3437214	0.46	cps
Silver	109-1	3240727	3220380	3267504	3242870	0.73	cps
Sodium	23-2	16550532	16560276	16399739	16503516	0.55	cps
Strontium	86-1	21343755	21548746	21554482	21482328	0.56	cps
Strontium	88-1	188151571	189430564	186802471	188128202	0.70	cps
Sulfur	34-1	380361	381242	382571	381391	0.29	cps
Terbium	159-1	11139155	11110332	11087236	11112241	0.23	cps
Terbium	159-2	6672538	6679993	6618179	6656903	0.51	cps
Thallium	203-1	2672604	2628986	2669384	2656991	0.91	cps
Thallium	205-1	6240294	6313783	6383375	6312484	1.13	cps
Tin	118-1	2291283	2318837	2362442	2324188	1.54	cps
Titanium	47-1	3595031	3608164	3609709	3604301	0.22	cps

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 17:57:16

DataFile Name :

009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8040296	8237025	8367719	8215013	2.01	cps
Vanadium	51-2	945937	953931	941728	947198	0.65	cps
Yttrium	89-1	13829426	13670449	13675422	13725099	0.66	cps
Yttrium	89-2	3253586	3230192	3289532	3257770	0.92	cps
Zinc	66-2	1897367	1902331	1895011	1898236	0.20	cps
Zirconium	90-1	4532954	4579496	4626937	4579796	1.03	cps
Zirconium	91-1	1002584	1009367	1003837	1005263	0.36	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:00:04 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2278264	2232535	2271373	2260724	1.09	cps
Antimony	121-1	5233930	5324500	5405252	5321227	1.61	cps
Arsenic	75-2	255399	253422	252018	253613	0.67	cps
Barium	135-1	7034738	7171176	7181217	7129044	1.15	cps
Barium	137-1	12154511	12336182	12391107	12293934	1.01	cps
Beryllium	9-1	789566	801818	807939	799775	1.17	cps
Bismuth	209-1	6845608	6860946	6784171	6830242	0.59	cps
Bismuth	209-2	4839830	4721327	4809736	4790298	1.29	cps
Bromine	81-1	10977	10694	10520	10731	2.15	cps
Bromine	81-2	40	80	73	64	33.25	cps
Cadmium	108-1	92915	96186	96830	95310	2.20	cps
Cadmium	106-1	134663	139105	138042	137270	1.69	cps
Cadmium	111-1	1278348	1294745	1293016	1288703	0.70	cps
Calcium	43-1	1557504	1563531	1569294	1563443	0.38	cps
Calcium	44-1	23231909	23446713	23355386	23344669	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2092249	2090221	2077068	2086513	0.40	cps
Cobalt	59-2	3198997	3257136	3187988	3214707	1.16	cps
Copper	63-2	23391929	23302456	23239870	23311418	0.33	cps
Dysprosium	156-1	137	160	160	152	8.85	cps
Dysprosium	156-2	227	303	243	258	15.64	cps
Erbium	164-1	120	120	140	127	9.12	cps
Erbium	164-2	90	73	67	77	15.68	cps
Gadolinium	160-1	90	103	80	91	12.85	cps
Gadolinium	160-2	287	250	323	287	12.79	cps
Holmium	165-1	10812762	11113100	10934251	10953371	1.38	cps
Holmium	165-2	6879265	6700092	6911291	6830216	1.67	cps
Indium	115-1	8175202	8248283	8029902	8151129	1.36	cps
Indium	115-2	2593302	2513897	2523890	2543696	1.70	cps
Iron	56-2	92012855	92179469	91611715	91934680	0.32	cps
Iron	57-2	2299839	2284490	2292878	2292402	0.34	cps
Iron	54-2	5099793	5089190	5082359	5090447	0.17	cps
Krypton	83-1	247	213	190	217	13.15	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:00:04 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21203796	21564821	21779706	21516108	1.35	cps
Lead	207-1	18770638	19027888	19201123	18999883	1.14	cps
Lead	208-1	85384047	86278766	87149129	86270647	1.02	cps
Lithium	6-1	1432743	1447591	1419974	1433436	0.96	cps
Magnesium	24-2	19044994	18805880	18954228	18935034	0.64	cps
Manganese	55-2	15301104	15354035	15383999	15346379	0.27	cps
Molybdenum	94-1	19701207	20001422	19897666	19866765	0.77	cps
Molybdenum	95-1	28829418	29445551	29024035	29099668	1.08	cps
Molybdenum	96-1	31363677	31809920	31873694	31682430	0.88	cps
Molybdenum	97-1	17959471	18168970	18466749	18198397	1.40	cps
Molybdenum	98-1	46194101	46921666	47246384	46787384	1.15	cps
Neodymium	150-1	307	247	283	279	10.85	cps
Neodymium	150-2	50	33	77	53	40.99	cps
Nickel	60-2	796434	791388	792241	793354	0.34	cps
Phosphorus	31-2	120029	120133	120163	120109	0.06	cps
Potassium	39-2	11485691	11482141	11523563	11497131	0.20	cps
Rhodium	103-1	7531840	7589476	7474661	7531992	0.76	cps
Rhodium	103-2	4475624	4287682	4330790	4364699	2.26	cps
Scandium	45-1	4475497	4432754	4427807	4445353	0.59	cps
Scandium	45-2	414607	398790	399906	404434	2.18	cps
Selenium	82-1	78971	80311	80560	79947	1.07	cps
Selenium	77-2	7465	7245	7145	7285	2.25	cps
Selenium	78-2	24046	23789	23656	23830	0.83	cps
Silicon	28-1	6845889	6840249	6906056	6864065	0.53	cps
Silver	107-1	6578001	6685069	6689694	6650921	0.95	cps
Silver	109-1	6298982	6256792	6327515	6294430	0.57	cps
Sodium	23-2	32608603	32331532	32505599	32481911	0.43	cps
Strontium	86-1	41972253	42405034	42317251	42231513	0.54	cps
Strontium	88-1	367875688	370510648	373640048	370675461	0.78	cps
Sulfur	34-1	569442	571980	571029	570817	0.22	cps
Terbium	159-1	11077848	11402277	11183844	11221323	1.47	cps
Terbium	159-2	6989043	6758274	6713134	6820151	2.17	cps
Thallium	203-1	5313509	5502728	5440425	5418887	1.78	cps
Thallium	205-1	12770040	12842816	13017581	12876812	0.99	cps
Tin	118-1	4547763	4626262	4600351	4591459	0.87	cps
Titanium	47-1	6922017	7019026	6939940	6960327	0.74	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:00:04 DataFile Name : 010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16415292	17035105	17016294	16822230	2.10	cps
Vanadium	51-2	1832658	1856218	1840921	1843266	0.65	cps
Yttrium	89-1	13738168	13668314	13476603	13627695	0.99	cps
Yttrium	89-2	3332015	3204370	3220737	3252374	2.14	cps
Zinc	66-2	3691118	3670852	3682550	3681507	0.28	cps
Zirconium	90-1	8875981	8999792	8985440	8953738	0.76	cps
Zirconium	91-1	1971791	2002338	2020430	1998186	1.23	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:02:47 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4439985	4470503	4441197	4450562	0.39	cps
Antimony	121-1	10475457	10643918	10699258	10606211	1.10	cps
Arsenic	75-2	500236	501353	502165	501251	0.19	cps
Barium	135-1	14074249	14186494	14391896	14217547	1.13	cps
Barium	137-1	24404317	24785696	24612815	24600943	0.78	cps
Beryllium	9-1	1523656	1541064	1561409	1542043	1.23	cps
Bismuth	209-1	6688831	6823256	6690371	6734153	1.15	cps
Bismuth	209-2	4645218	4639140	4614811	4633056	0.35	cps
Bromine	81-1	10314	11001	10691	10668	3.23	cps
Bromine	81-2	43	80	73	66	29.80	cps
Cadmium	108-1	185115	185209	185744	185356	0.18	cps
Cadmium	106-1	262854	267366	266683	265634	0.92	cps
Cadmium	111-1	2669030	2728349	2703138	2700172	1.10	cps
Calcium	43-1	3071706	3104530	3076812	3084349	0.57	cps
Calcium	44-1	45988604	46455729	46516969	46320434	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4112360	4101962	4103067	4105796	0.14	cps
Cobalt	59-2	6293136	6271596	6343228	6302653	0.58	cps
Copper	63-2	45632223	45743279	45913406	45762969	0.31	cps
Dysprosium	156-1	273	290	273	279	3.45	cps
Dysprosium	156-2	517	623	623	588	10.48	cps
Erbium	164-1	217	217	220	218	0.88	cps
Erbium	164-2	140	127	127	131	5.87	cps
Gadolinium	160-1	167	117	150	144	17.62	cps
Gadolinium	160-2	323	303	350	326	7.19	cps
Holmium	165-1	10880684	11034636	10945994	10953771	0.71	cps
Holmium	165-2	6700892	6721366	6754860	6725706	0.41	cps
Indium	115-1	8013890	7915903	7934168	7954654	0.66	cps
Indium	115-2	2432706	2420534	2432403	2428548	0.29	cps
Iron	56-2	179926044	180093751	181911297	180643697	0.61	cps
Iron	57-2	4517749	4460247	4541946	4506647	0.93	cps
Iron	54-2	10020727	9967162	10141457	10043115	0.89	cps
Krypton	83-1	170	177	213	187	12.50	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:02:47 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	42450336	43047459	43706199	43067998	1.46	cps
Lead	207-1	37709093	37960324	38765781	38145066	1.45	cps
Lead	208-1	171413461	172979077	175107152	173166564	1.07	cps
Lithium	6-1	1410417	1452072	1406673	1423054	1.77	cps
Magnesium	24-2	37963113	37916552	38101969	37993878	0.25	cps
Manganese	55-2	30066175	30158622	30346869	30190555	0.47	cps
Molybdenum	94-1	38919664	39509940	39598923	39342842	0.94	cps
Molybdenum	95-1	57437557	57669889	58038484	57715310	0.53	cps
Molybdenum	96-1	63481969	62790181	62963639	63078596	0.57	cps
Molybdenum	97-1	36191612	36145134	36215359	36184035	0.10	cps
Molybdenum	98-1	93611579	93651595	93800209	93687794	0.11	cps
Neodymium	150-1	610	573	630	604	4.75	cps
Neodymium	150-2	133	157	123	138	12.41	cps
Nickel	60-2	1641595	1629550	1626570	1632572	0.49	cps
Phosphorus	31-2	235152	236019	236658	235943	0.32	cps
Potassium	39-2	23064604	22807446	23138986	23003679	0.76	cps
Rhodium	103-1	7320476	7333599	7204205	7286093	0.98	cps
Rhodium	103-2	4220064	4231889	4201062	4217672	0.37	cps
Scandium	45-1	4442732	4479519	4427008	4449753	0.61	cps
Scandium	45-2	400642	395739	399112	398498	0.63	cps
Selenium	82-1	153954	154822	155439	154738	0.48	cps
Selenium	77-2	14147	14497	14214	14286	1.30	cps
Selenium	78-2	47138	46677	47365	47060	0.75	cps
Silicon	28-1	17981868	17934366	17938046	17951427	0.15	cps
Silver	107-1	12769373	13059419	12964714	12931169	1.14	cps
Silver	109-1	12093626	12287851	12317326	12232934	0.99	cps
Sodium	23-2	64995694	65484021	65240596	65240103	0.37	cps
Strontium	86-1	83253487	83912755	83981895	83716046	0.48	cps
Strontium	88-1	726783403	738784869	742118282	735895518	1.10	cps
Sulfur	34-1	947877	957405	955038	953440	0.52	cps
Terbium	159-1	11174380	11398202	11198790	11257124	1.09	cps
Terbium	159-2	6646607	6744135	6686058	6692267	0.73	cps
Thallium	203-1	10614316	10802556	10893136	10770002	1.32	cps
Thallium	205-1	25437547	25932420	26354097	25908021	1.77	cps
Tin	118-1	9100145	9113109	9156879	9123378	0.33	cps
Titanium	47-1	13811958	13859945	13912579	13861494	0.36	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:02:47 DataFile Name : 011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33422435	34715742	35278360	34472179	2.76	cps
Vanadium	51-2	3622267	3654135	3612245	3629549	0.60	cps
Yttrium	89-1	13379394	13467066	13297818	13381426	0.63	cps
Yttrium	89-2	3231480	3137141	3196806	3188476	1.50	cps
Zinc	66-2	7239340	7152563	7238204	7210036	0.69	cps
Zirconium	90-1	17615407	17964517	17996353	17858759	1.18	cps
Zirconium	91-1	3959155	4005086	4010518	3991586	0.71	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:05:33 DataFile Name : 012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23837315	24015232	23809193	23887247	0.47	cps
Antimony	121-1	6778	6882	7465	7042	5.26	cps
Arsenic	75-2	317	253	320	297	12.66	cps
Barium	135-1	5018	5381	5264	5221	3.55	cps
Barium	137-1	9186	9427	9253	9289	1.33	cps
Beryllium	9-1	222	217	222	220	1.46	cps
Bismuth	209-1	6182766	5781594	5731770	5898710	4.19	cps
Bismuth	209-2	4104022	4161817	4098091	4121310	0.85	cps
Bromine	81-1	11568	11608	11461	11546	0.66	cps
Bromine	81-2	67	73	57	66	12.79	cps
Cadmium	108-1	50	87	97	78	31.59	cps
Cadmium	106-1	2900	2964	2857	2907	1.85	cps
Cadmium	111-1	2482	2401	2379	2420	2.24	cps
Calcium	43-1	13244432	13731760	13796976	13591056	2.22	cps
Calcium	44-1	214701097	222072890	224471083	220415023	2.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13403	13423	13356	13394	0.26	cps
Cobalt	59-2	16803	16926	17097	16942	0.87	cps
Copper	63-2	9793	9997	9940	9910	1.06	cps
Dysprosium	156-1	433	477	383	431	10.83	cps
Dysprosium	156-2	243	340	350	311	18.94	cps
Erbium	164-1	517	493	380	463	15.78	cps
Erbium	164-2	243	257	270	257	5.20	cps
Gadolinium	160-1	363	360	343	356	3.01	cps
Gadolinium	160-2	497	463	480	480	3.47	cps
Holmium	165-1	10475709	10320613	10052358	10282893	2.08	cps
Holmium	165-2	6440358	6519108	6405892	6455119	0.90	cps
Indium	115-1	7692857	7687930	7648899	7676562	0.31	cps
Indium	115-2	2404512	2438142	2428297	2423650	0.71	cps
Iron	56-2	892568867	903146413	897846707	897853996	0.59	cps
Iron	57-2	22325430	22595124	22424948	22448501	0.61	cps
Iron	54-2	48830413	48824406	48641423	48765414	0.22	cps
Krypton	83-1	220	220	260	233	9.90	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:05:33 DataFile Name : 012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7689	6992	7102	7261	5.16	cps
Lead	207-1	6492	6442	6348	6427	1.13	cps
Lead	208-1	30340	29216	28796	29451	2.71	cps
Lithium	6-1	1372788	1373502	1341815	1362702	1.33	cps
Magnesium	24-2	197472657	200057850	199140097	198890201	0.66	cps
Manganese	55-2	15496	14293	14223	14671	4.88	cps
Molybdenum	94-1	9390	9186	9136	9237	1.45	cps
Molybdenum	95-1	8543	8356	9036	8645	4.07	cps
Molybdenum	96-1	20745	21222	22260	21409	3.62	cps
Molybdenum	97-1	5378	5621	5438	5479	2.31	cps
Molybdenum	98-1	13096	12769	12575	12813	2.05	cps
Neodymium	150-1	223	207	223	218	4.42	cps
Neodymium	150-2	107	103	97	102	4.98	cps
Nickel	60-2	5658	5778	5858	5764	1.75	cps
Phosphorus	31-2	230	253	220	234	7.30	cps
Potassium	39-2	119334088	121448648	120229715	120337484	0.88	cps
Rhodium	103-1	6562444	6588604	6758913	6636654	1.61	cps
Rhodium	103-2	3901762	3912781	3887832	3900792	0.32	cps
Scandium	45-1	4415083	4464216	4487773	4455690	0.83	cps
Scandium	45-2	409220	408748	407351	408440	0.24	cps
Selenium	82-1	632	586	609	609	3.75	cps
Selenium	77-2	10	10	10	10	0.00	cps
Selenium	78-2	237	270	220	242	10.51	cps
Silicon	28-1	282624	281009	276859	280164	1.06	cps
Silver	107-1	2007	1737	1543	1762	13.21	cps
Silver	109-1	1807	1613	1513	1645	9.07	cps
Sodium	23-2	335339575	334328555	336570682	335412937	0.33	cps
Strontium	86-1	13923	13730	14117	13923	1.39	cps
Strontium	88-1	122777	122498	120368	121881	1.08	cps
Sulfur	34-1	158115	164306	166267	162896	2.61	cps
Terbium	159-1	10650539	10714550	10979024	10781371	1.62	cps
Terbium	159-2	6433075	6386809	6453054	6424313	0.53	cps
Thallium	203-1	1357	1123	1163	1215	10.28	cps
Thallium	205-1	3224	3180	2837	3080	6.88	cps
Tin	118-1	4701	4751	5221	4891	5.87	cps
Titanium	47-1	1740	1997	2030	1922	8.26	cps

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

S08

Instrumnet Name :

P7

Client Sample ID :

S08

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 18:05:33

DataFile Name :

012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2047	1790	1917	1918	6.69	cps
Vanadium	51-2	840	867	777	828	5.58	cps
Yttrium	89-1	13034264	12972006	13075443	13027238	0.40	cps
Yttrium	89-2	3143417	3182248	3179998	3168554	0.69	cps
Zinc	66-2	3167	3344	3154	3221	3.29	cps
Zirconium	90-1	10080	10040	10237	10119	1.03	cps
Zirconium	91-1	2210	2380	2424	2338	4.82	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : ICV001 Instrumnet Name : P7
Client Sample ID : ICV001 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:09:41 DataFile Name : 013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	122188	123694	125017	123633	1.14	cps
Antimony	121-1	2146959	2163244	2207306	2172503	1.44	cps
Arsenic	75-2	108093	108220	108654	108323	0.27	cps
Barium	135-1	261565	262361	266202	263376	0.94	cps
Barium	137-1	455496	459899	461025	458807	0.64	cps
Beryllium	9-1	167014	166778	168862	167551	0.68	cps
Bismuth	209-1	6955017	6849729	6812246	6872331	1.08	cps
Bismuth	209-2	4815314	4828571	4768862	4804249	0.65	cps
Bromine	81-1	10280	10387	10644	10437	1.79	cps
Bromine	81-2	77	57	77	70	16.49	cps
Cadmium	108-1	17184	17247	17624	17352	1.37	cps
Cadmium	106-1	26270	26875	26698	26614	1.17	cps
Cadmium	111-1	266524	271219	272341	270028	1.14	cps
Calcium	43-1	59774	61377	61450	60867	1.56	cps
Calcium	44-1	980805	1001082	1005004	995630	1.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	451779	453166	450781	451909	0.27	cps
Cobalt	59-2	677579	682783	683479	681280	0.47	cps
Copper	63-2	462633	465088	466618	464780	0.43	cps
Dysprosium	156-1	60	33	47	47	28.58	cps
Dysprosium	156-2	27	20	43	30	40.05	cps
Erbium	164-1	63	77	43	61	27.46	cps
Erbium	164-2	57	50	63	57	11.76	cps
Gadolinium	160-1	53	50	73	59	21.43	cps
Gadolinium	160-2	260	283	253	266	5.93	cps
Holmium	165-1	10958575	10835485	10792136	10862066	0.79	cps
Holmium	165-2	6680076	6677273	6630473	6662607	0.42	cps
Indium	115-1	8466945	8425594	8446118	8446219	0.24	cps
Indium	115-2	2657573	2665142	2650078	2657598	0.28	cps
Iron	56-2	7714704	7795744	7833313	7781254	0.78	cps
Iron	57-2	199887	200874	202590	201117	0.68	cps
Iron	54-2	456104	455447	460219	457257	0.57	cps
Krypton	83-1	190	220	193	201	8.18	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : ICV001 Instrumnet Name : P7
Client Sample ID : ICV001 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:09:41 DataFile Name : 013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1915373	1877089	1847174	1879879	1.82	cps
Lead	207-1	1371664	1374918	1369123	1371902	0.21	cps
Lead	208-1	7265869	7189437	7132943	7196083	0.93	cps
Lithium	6-1	1480707	1491573	1497666	1489982	0.58	cps
Magnesium	24-2	523106	530792	531479	528459	0.88	cps
Manganese	55-2	322390	329463	324979	325610	1.10	cps
Molybdenum	94-1	1930	2184	2007	2040	6.37	cps
Molybdenum	95-1	2224	2164	2114	2167	2.54	cps
Molybdenum	96-1	2467	2620	2504	2530	3.16	cps
Molybdenum	97-1	1363	1330	1330	1341	1.44	cps
Molybdenum	98-1	3150	3434	3624	3403	7.00	cps
Neodymium	150-1	13	27	20	20	33.35	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	176084	176194	176569	176282	0.14	cps
Phosphorus	31-2	223	240	260	241	7.61	cps
Potassium	39-2	1079395	1091750	1091338	1087494	0.65	cps
Rhodium	103-1	7752328	7824947	7815701	7797659	0.51	cps
Rhodium	103-2	4551559	4584070	4591632	4575753	0.47	cps
Scandium	45-1	4572726	4673038	4662822	4636195	1.19	cps
Scandium	45-2	421906	423726	424901	423511	0.36	cps
Selenium	82-1	34061	34831	34868	34586	1.32	cps
Selenium	77-2	3284	3137	3230	3217	2.31	cps
Selenium	78-2	10681	10974	11068	10907	1.85	cps
Silicon	28-1	217276	225432	227697	223469	2.45	cps
Silver	107-1	621405	638708	644208	634774	1.87	cps
Silver	109-1	591261	603276	608008	600848	1.44	cps
Sodium	23-2	1450572	1458891	1466592	1458685	0.55	cps
Strontium	86-1	3620	3724	3434	3593	4.09	cps
Strontium	88-1	29079	29683	29272	29345	1.05	cps
Sulfur	34-1	173304	175569	180014	176295	1.94	cps
Terbium	159-1	11178831	11177310	10997464	11117868	0.94	cps
Terbium	159-2	6638101	6771286	6748923	6719437	1.06	cps
Thallium	203-1	2387600	2387130	2334208	2369646	1.30	cps
Thallium	205-1	5635470	5638152	5585325	5619649	0.53	cps
Tin	118-1	2364	2394	2810	2522	9.90	cps
Titanium	47-1	593	607	710	637	10.03	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : ICV001 Instrumnet Name : P7
Client Sample ID : ICV001 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:09:41 DataFile Name : 013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	973	857	860	897	7.41	cps
Vanadium	51-2	385831	388177	390770	388259	0.64	cps
Yttrium	89-1	13610686	13610800	13645849	13622445	0.15	cps
Yttrium	89-2	3311588	3293900	3354854	3320114	0.94	cps
Zinc	66-2	150894	151654	151722	151423	0.30	cps
Zirconium	90-1	2227	2214	2320	2254	2.58	cps
Zirconium	91-1	680	600	767	682	12.22	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : ICB001 Instrumnet Name : P7
Client Sample ID : ICB001 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:12:57 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	903	890	817	870	5.36	cps
Antimony	121-1	1527	1717	1823	1689	8.90	cps
Arsenic	75-2	33	23	23	27	21.65	cps
Barium	135-1	370	347	470	396	16.56	cps
Barium	137-1	643	613	667	641	4.17	cps
Beryllium	9-1	161	100	144	135	23.37	cps
Bismuth	209-1	6849812	6722817	6707937	6760188	1.15	cps
Bismuth	209-2	4907761	4295742	4558556	4587353	6.69	cps
Bromine	81-1	11141	11745	11288	11391	2.76	cps
Bromine	81-2	60	80	83	74	16.95	cps
Cadmium	108-1	13	7	17	12	41.65	cps
Cadmium	106-1	2977	2964	2830	2924	2.77	cps
Cadmium	111-1	2225	2173	2063	2154	3.84	cps
Calcium	43-1	640	587	690	639	8.09	cps
Calcium	44-1	17594	17774	17971	17780	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	667	730	653	683	5.99	cps
Cobalt	59-2	177	200	207	194	8.10	cps
Copper	63-2	2030	2087	2067	2061	1.39	cps
Dysprosium	156-1	33	37	40	37	9.10	cps
Dysprosium	156-2	27	23	20	23	14.29	cps
Erbium	164-1	73	53	67	64	15.80	cps
Erbium	164-2	37	37	30	34	11.18	cps
Gadolinium	160-1	53	73	57	61	17.53	cps
Gadolinium	160-2	307	257	250	271	11.42	cps
Holmium	165-1	10978172	10863660	10523329	10788387	2.19	cps
Holmium	165-2	6787438	5959608	6178680	6308576	6.80	cps
Indium	115-1	8572305	8786090	8567833	8642076	1.44	cps
Indium	115-2	2732914	2415685	2498419	2549006	6.46	cps
Iron	56-2	34480	34463	32973	33972	2.55	cps
Iron	57-2	1937	1800	1990	1909	5.13	cps
Iron	54-2	2820	3014	3000	2945	3.67	cps
Krypton	83-1	190	177	227	198	13.09	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : ICB001 Instrumnet Name : P7
Client Sample ID : ICB001 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:12:57 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1960	1984	2057	2000	2.52	cps
Lead	207-1	1913	1820	1913	1882	2.86	cps
Lead	208-1	8154	8181	8328	8221	1.14	cps
Lithium	6-1	1449528	1452883	1455459	1452624	0.20	cps
Magnesium	24-2	5688	5624	5454	5589	2.16	cps
Manganese	55-2	920	877	873	890	2.93	cps
Molybdenum	94-1	1107	1117	1273	1166	8.02	cps
Molybdenum	95-1	1363	1423	1500	1429	4.79	cps
Molybdenum	96-1	1547	1677	1700	1641	5.03	cps
Molybdenum	97-1	907	957	930	931	2.69	cps
Molybdenum	98-1	2240	2227	2317	2261	2.15	cps
Neodymium	150-1	10	3	7	7	50.03	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	93	117	57	89	34.03	cps
Phosphorus	31-2	177	237	207	207	14.52	cps
Potassium	39-2	58616	58877	57826	58439	0.94	cps
Rhodium	103-1	8148301	8112913	8062805	8108006	0.53	cps
Rhodium	103-2	4720816	4002330	4266119	4329755	8.39	cps
Scandium	45-1	4906413	4867034	4861471	4878306	0.50	cps
Scandium	45-2	430008	385889	400152	405350	5.55	cps
Selenium	82-1	499	505	413	472	10.90	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	263	253	280	266	5.07	cps
Silicon	28-1	222218	225784	235034	227679	2.91	cps
Silver	107-1	740	683	617	680	9.08	cps
Silver	109-1	613	613	627	618	1.25	cps
Sodium	23-2	54372	53389	52138	53300	2.10	cps
Strontium	86-1	2127	2177	2000	2101	4.33	cps
Strontium	88-1	15588	16079	16022	15896	1.69	cps
Sulfur	34-1	181079	182303	183360	182248	0.63	cps
Terbium	159-1	11151773	10906452	10944737	11000987	1.20	cps
Terbium	159-2	6694226	5925420	6241343	6286996	6.15	cps
Thallium	203-1	673	733	617	674	8.65	cps
Thallium	205-1	1840	1723	1643	1736	5.70	cps
Tin	118-1	1647	1790	1753	1730	4.30	cps
Titanium	47-1	363	400	453	406	11.16	cps

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

ICB001

Instrumnet Name :

P7

Client Sample ID :

ICB001

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 18:12:57

DataFile Name :

014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	670	683	663	672	1.51	cps
Vanadium	51-2	113	127	103	114	10.23	cps
Yttrium	89-1	14112592	14161726	14054117	14109479	0.38	cps
Yttrium	89-2	3342709	3032922	3141249	3172293	4.96	cps
Zinc	66-2	883	840	857	860	2.54	cps
Zirconium	90-1	1087	1133	1137	1119	2.50	cps
Zirconium	91-1	177	277	243	232	21.93	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : ICSA001 Instrumnet Name : P7
Client Sample ID : ICSA001 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:16:13 DataFile Name : 015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21610757	21654160	21494950	21586622	0.38	cps
Antimony	121-1	11755	11992	12539	12095	3.32	cps
Arsenic	75-2	203	260	227	230	12.38	cps
Barium	135-1	3934	3964	3981	3959	0.60	cps
Barium	137-1	6768	6852	6618	6746	1.75	cps
Beryllium	9-1	578	483	517	526	9.11	cps
Bismuth	209-1	6662025	6556821	6657904	6625583	0.90	cps
Bismuth	209-2	4649005	4613812	4635852	4632890	0.38	cps
Bromine	81-1	11438	11188	11598	11408	1.81	cps
Bromine	81-2	180	143	127	150	18.19	cps
Cadmium	108-1	1287	1370	1253	1303	4.61	cps
Cadmium	106-1	2770	2830	2874	2825	1.84	cps
Cadmium	111-1	2812	2882	2921	2872	1.92	cps
Calcium	43-1	2755362	2750661	2789983	2765335	0.78	cps
Calcium	44-1	43834678	44155204	44435743	44141875	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	85732	87471	86355	86519	1.02	cps
Cobalt	59-2	8179	7939	8076	8064	1.49	cps
Copper	63-2	35145	35472	34025	34881	2.17	cps
Dysprosium	156-1	47	57	60	54	12.74	cps
Dysprosium	156-2	60	40	47	49	20.83	cps
Erbium	164-1	127	123	117	122	4.17	cps
Erbium	164-2	60	83	57	67	21.79	cps
Gadolinium	160-1	70	53	87	70	23.81	cps
Gadolinium	160-2	320	293	330	314	6.03	cps
Holmium	165-1	11118018	11101814	10907067	11042300	1.06	cps
Holmium	165-2	6796264	6890512	6764887	6817221	0.96	cps
Indium	115-1	8393640	8249581	8309042	8317421	0.87	cps
Indium	115-2	2565970	2600422	2616893	2594428	1.00	cps
Iron	56-2	363658141	369647168	368782861	367362723	0.88	cps
Iron	57-2	9117765	9138190	9154183	9136713	0.20	cps
Iron	54-2	20099233	20321784	20109304	20176774	0.62	cps
Krypton	83-1	213	247	237	232	7.37	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : ICSA001 Instrumnet Name : P7
Client Sample ID : ICSA001 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:16:13 DataFile Name : 015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	33932	34828	35677	34812	2.51	cps
Lead	207-1	27388	28062	28517	27989	2.03	cps
Lead	208-1	129956	132393	133693	132014	1.44	cps
Lithium	6-1	1442819	1433988	1434388	1437065	0.35	cps
Magnesium	24-2	39016906	38686607	38915009	38872841	0.44	cps
Manganese	55-2	25141	24797	25074	25004	0.73	cps
Molybdenum	94-1	5808504	5869376	5831928	5836603	0.53	cps
Molybdenum	95-1	10372247	10349580	10376689	10366172	0.14	cps
Molybdenum	96-1	11026779	10990394	11092952	11036709	0.47	cps
Molybdenum	97-1	6273257	6366920	6529974	6390050	2.03	cps
Molybdenum	98-1	16320227	16617946	16610205	16516126	1.03	cps
Neodymium	150-1	50	50	53	51	3.76	cps
Neodymium	150-2	33	17	27	26	32.81	cps
Nickel	60-2	8686	8979	8666	8777	2.00	cps
Phosphorus	31-2	1199474	1180650	1185441	1188522	0.82	cps
Potassium	39-2	46834008	46933458	46671413	46812959	0.28	cps
Rhodium	103-1	7600020	7438501	7280017	7439513	2.15	cps
Rhodium	103-2	4309877	4298297	4308105	4305426	0.14	cps
Scandium	45-1	4801421	4689491	4650280	4713730	1.66	cps
Scandium	45-2	414837	418201	415146	416061	0.45	cps
Selenium	82-1	474	404	437	439	8.03	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	270	227	253	250	8.74	cps
Silicon	28-1	312939	315913	319420	316091	1.03	cps
Silver	107-1	1493	1370	1310	1391	6.72	cps
Silver	109-1	1490	1190	1047	1242	18.21	cps
Sodium	23-2	66265052	67013127	66562294	66613491	0.57	cps
Strontium	86-1	115327	115156	115583	115355	0.19	cps
Strontium	88-1	998857	1015355	1010524	1008245	0.84	cps
Sulfur	34-1	4042691	4078753	4080418	4067287	0.52	cps
Terbium	159-1	11301200	11323263	11314250	11312904	0.10	cps
Terbium	159-2	6772244	6745787	6847371	6788467	0.78	cps
Thallium	203-1	1390	1383	1310	1361	3.26	cps
Thallium	205-1	3394	3147	3134	3225	4.54	cps
Tin	118-1	2887	2884	2930	2900	0.90	cps
Titanium	47-1	2606048	2598652	2639668	2614789	0.84	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : ICSA001 Instrumnet Name : P7
Client Sample ID : ICSA001 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:16:13 DataFile Name : 015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	843	1033	877	918	11.05	cps
Vanadium	51-2	757	790	837	794	5.06	cps
Yttrium	89-1	14029142	13728909	13742781	13833611	1.23	cps
Yttrium	89-2	3338927	3309844	3276637	3308469	0.94	cps
Zinc	66-2	8969	9009	8716	8898	1.79	cps
Zirconium	90-1	1413	1417	1493	1441	3.14	cps
Zirconium	91-1	300	270	343	304	12.11	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : ICSAB001 Instrumnet Name : P7
Client Sample ID : ICSAB001 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:19:16 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21267339	21631091	21080270	21326233	1.31	cps
Antimony	121-1	212700	214412	214733	213948	0.51	cps
Arsenic	75-2	10691	10254	10270	10405	2.38	cps
Barium	135-1	56381	56431	54818	55877	1.64	cps
Barium	137-1	97203	98172	96330	97235	0.95	cps
Beryllium	9-1	32957	33069	33024	33017	0.17	cps
Bismuth	209-1	6728644	6862798	6117479	6569641	6.05	cps
Bismuth	209-2	4755022	4714730	4668985	4712912	0.91	cps
Bromine	81-1	12085	11601	11648	11778	2.27	cps
Bromine	81-2	183	147	137	156	15.80	cps
Cadmium	108-1	4554	4707	4621	4627	1.66	cps
Cadmium	106-1	7262	7332	7158	7251	1.20	cps
Cadmium	111-1	52748	52375	52699	52607	0.39	cps
Calcium	43-1	2729494	2739719	2763359	2744191	0.63	cps
Calcium	44-1	44046101	44244291	44686704	44325699	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	170603	170981	170740	170775	0.11	cps
Cobalt	59-2	134157	134220	135058	134478	0.37	cps
Copper	63-2	119549	118864	118616	119010	0.41	cps
Dysprosium	156-1	73	57	73	68	14.19	cps
Dysprosium	156-2	67	53	53	58	13.33	cps
Erbium	164-1	97	140	107	114	19.82	cps
Erbium	164-2	67	77	70	71	7.16	cps
Gadolinium	160-1	70	73	50	64	19.58	cps
Gadolinium	160-2	243	260	323	276	15.32	cps
Holmium	165-1	11306456	11380839	10329248	11005514	5.33	cps
Holmium	165-2	6970348	6870439	6863976	6901587	0.86	cps
Indium	115-1	8514050	8479752	7545246	8179683	6.72	cps
Indium	115-2	2642996	2652751	2564968	2620238	1.84	cps
Iron	56-2	363233981	369446021	369220101	367300035	0.96	cps
Iron	57-2	9108534	9155594	9013632	9092587	0.80	cps
Iron	54-2	19959334	19871175	19963761	19931423	0.26	cps
Krypton	83-1	203	233	273	237	14.84	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : ICSAB001 Instrumnet Name : P7
Client Sample ID : ICSAB001 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:19:16 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	199898	202101	202544	201514	0.70	cps
Lead	207-1	167046	167596	171586	168743	1.47	cps
Lead	208-1	771911	778398	789705	780004	1.15	cps
Lithium	6-1	1489322	1452028	1334066	1425139	5.69	cps
Magnesium	24-2	38604874	39085104	38248420	38646132	1.09	cps
Manganese	55-2	85048	85628	85639	85438	0.40	cps
Molybdenum	94-1	5884835	5885324	5872020	5880726	0.13	cps
Molybdenum	95-1	10259386	10381999	10349760	10330382	0.62	cps
Molybdenum	96-1	10987768	11152003	11127533	11089101	0.80	cps
Molybdenum	97-1	6471826	6461437	6514185	6482483	0.43	cps
Molybdenum	98-1	16557386	16531881	16798983	16629417	0.89	cps
Neodymium	150-1	67	40	93	67	40.00	cps
Neodymium	150-2	40	17	50	36	48.10	cps
Nickel	60-2	40174	39402	39920	39832	0.99	cps
Phosphorus	31-2	1180836	1161582	1169964	1170794	0.82	cps
Potassium	39-2	46293898	46063776	46262989	46206888	0.27	cps
Rhodium	103-1	7605986	7560035	6789126	7318382	6.27	cps
Rhodium	103-2	4376039	4395426	4365406	4378957	0.35	cps
Scandium	45-1	4771977	4808526	4272728	4617744	6.48	cps
Scandium	45-2	422440	422474	422237	422384	0.03	cps
Selenium	82-1	3605	3651	3636	3631	0.65	cps
Selenium	77-2	283	293	290	289	1.76	cps
Selenium	78-2	1167	1147	1203	1172	2.45	cps
Silicon	28-1	323695	326371	332287	327451	1.34	cps
Silver	107-1	234078	235037	237265	235460	0.69	cps
Silver	109-1	221330	222718	225101	223050	0.86	cps
Sodium	23-2	66310139	66855089	65183634	66116287	1.29	cps
Strontium	86-1	115680	114846	117313	115946	1.08	cps
Strontium	88-1	1007633	1012271	1020809	1013571	0.66	cps
Sulfur	34-1	4113338	4129119	4110692	4117716	0.24	cps
Terbium	159-1	11717730	11535086	10604461	11285759	5.29	cps
Terbium	159-2	6909560	6857285	6833589	6866811	0.57	cps
Thallium	203-1	196392	196725	195489	196202	0.33	cps
Thallium	205-1	466969	471639	472937	470515	0.67	cps
Tin	118-1	2627	2820	2950	2799	5.81	cps
Titanium	47-1	2653553	2646285	2658186	2652675	0.23	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : ICSAB001 Instrumnet Name : P7
Client Sample ID : ICSAB001 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:19:16 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	890	953	1007	950	6.15	cps
Vanadium	51-2	75032	74928	75575	75178	0.46	cps
Yttrium	89-1	14037033	14097790	12605896	13580240	6.22	cps
Yttrium	89-2	3344046	3340410	3327499	3337318	0.26	cps
Zinc	66-2	23512	23071	22694	23092	1.77	cps
Zirconium	90-1	1210	1167	1253	1210	3.58	cps
Zirconium	91-1	267	287	257	270	5.66	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : CCV001 Instrumnet Name : P7
Client Sample ID : CCV001 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:22:18 DataFile Name : 017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12094214	11998969	12003286	12032156	0.45	cps
Antimony	121-1	5291456	5338363	5331550	5320456	0.48	cps
Arsenic	75-2	270314	266950	269204	268822	0.64	cps
Barium	135-1	7131801	7322961	7278649	7244470	1.38	cps
Barium	137-1	12358661	12533035	12593230	12494975	0.98	cps
Beryllium	9-1	791834	806544	797686	798688	0.93	cps
Bismuth	209-1	6545811	6598424	6571472	6571902	0.40	cps
Bismuth	209-2	4499679	4462176	4525549	4495801	0.71	cps
Bromine	81-1	11515	11578	11781	11625	1.20	cps
Bromine	81-2	97	97	110	101	7.61	cps
Cadmium	108-1	96777	96632	96297	96569	0.25	cps
Cadmium	106-1	139943	141329	140963	140745	0.51	cps
Cadmium	111-1	1293594	1302515	1313098	1303069	0.75	cps
Calcium	43-1	7199764	7322147	7271140	7264350	0.85	cps
Calcium	44-1	114913455	116445365	115606265	115655028	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2211006	2184685	2166552	2187414	1.02	cps
Cobalt	59-2	3446084	3380523	3415476	3414028	0.96	cps
Copper	63-2	24048344	23912122	23908795	23956420	0.33	cps
Dysprosium	156-1	317	310	323	317	2.10	cps
Dysprosium	156-2	460	423	403	429	6.70	cps
Erbium	164-1	290	353	363	336	11.85	cps
Erbium	164-2	187	183	187	186	1.04	cps
Gadolinium	160-1	250	293	243	262	10.35	cps
Gadolinium	160-2	400	393	327	373	10.86	cps
Holmium	165-1	11180526	11407147	11245416	11277696	1.03	cps
Holmium	165-2	6833533	6735530	6898995	6822686	1.21	cps
Indium	115-1	8333075	8273373	8275592	8294014	0.41	cps
Indium	115-2	2537775	2546795	2582734	2555768	0.93	cps
Iron	56-2	466130473	467261193	467169113	466853593	0.13	cps
Iron	57-2	11741397	11630302	11578566	11650088	0.71	cps
Iron	54-2	25425109	25499527	25743333	25555990	0.65	cps
Krypton	83-1	280	253	163	232	26.32	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : CCV001 Instrumnet Name : P7
Client Sample ID : CCV001 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:22:18 DataFile Name : 017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20991983	20952356	20593567	20845969	1.05	cps
Lead	207-1	18488811	18629284	18217269	18445122	1.14	cps
Lead	208-1	83839565	83666643	82816667	83440958	0.66	cps
Lithium	6-1	1385342	1408783	1453825	1415983	2.46	cps
Magnesium	24-2	106032765	105749782	106314515	106032354	0.27	cps
Manganese	55-2	15668791	15786679	15818562	15758011	0.50	cps
Molybdenum	94-1	20515301	20650480	20896172	20687318	0.93	cps
Molybdenum	95-1	29876102	30012956	30610028	30166362	1.29	cps
Molybdenum	96-1	32480759	32876993	33549771	32969174	1.64	cps
Molybdenum	97-1	18705429	18912023	18910858	18842770	0.63	cps
Molybdenum	98-1	47824321	48606018	48892069	48440803	1.14	cps
Neodymium	150-1	500	460	403	454	10.69	cps
Neodymium	150-2	147	123	163	144	13.91	cps
Nickel	60-2	820399	814784	815678	816954	0.37	cps
Phosphorus	31-2	127419	126121	126346	126628	0.55	cps
Potassium	39-2	60981687	61041722	61370839	61131416	0.34	cps
Rhodium	103-1	7382760	7534998	7448852	7455537	1.02	cps
Rhodium	103-2	4260996	4257207	4287980	4268728	0.39	cps
Scandium	45-1	4831635	4858149	4824403	4838062	0.37	cps
Scandium	45-2	435135	429760	434168	433021	0.66	cps
Selenium	82-1	81450	83628	83206	82761	1.40	cps
Selenium	77-2	7415	7462	7319	7399	0.99	cps
Selenium	78-2	25051	25095	24834	24993	0.56	cps
Silicon	28-1	41185962	41488365	41694251	41456193	0.62	cps
Silver	107-1	6739791	6752044	6700988	6730941	0.40	cps
Silver	109-1	6303084	6314006	6404817	6340636	0.88	cps
Sodium	23-2	170083964	170978354	170185254	170415857	0.29	cps
Strontium	86-1	43289344	43674786	43551301	43505144	0.45	cps
Strontium	88-1	379103381	383077034	385538928	382573114	0.85	cps
Sulfur	34-1	582713	582063	585093	583289	0.27	cps
Terbium	159-1	11473160	11651804	11423513	11516159	1.04	cps
Terbium	159-2	6786872	6783210	6817609	6795897	0.28	cps
Thallium	203-1	5263617	5284919	5172204	5240247	1.14	cps
Thallium	205-1	12532201	12532159	12430485	12498281	0.47	cps
Tin	118-1	4526617	4535820	4450711	4504383	1.04	cps
Titanium	47-1	7369471	7475858	7449492	7431607	0.75	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : CCV001 Instrumnet Name : P7
Client Sample ID : CCV001 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:22:18 DataFile Name : 017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16586981	16640413	17011380	16746258	1.38	cps
Vanadium	51-2	1969906	1955441	1940994	1955447	0.74	cps
Yttrium	89-1	14168932	14407870	14271292	14282698	0.84	cps
Yttrium	89-2	3355750	3320016	3345333	3340367	0.55	cps
Zinc	66-2	3797163	3805060	3812200	3804808	0.20	cps
Zirconium	90-1	9465835	9585452	9567886	9539724	0.68	cps
Zirconium	91-1	2118238	2140818	2156921	2138659	0.91	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : CCB001 Instrumnet Name : P7
Client Sample ID : CCB001 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:28:13 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	883	920	847	883	4.15	cps
Antimony	121-1	2650	2934	3734	3106	18.09	cps
Arsenic	75-2	10	30	10	17	69.28	cps
Barium	135-1	427	340	317	361	16.05	cps
Barium	137-1	727	670	497	631	18.99	cps
Beryllium	9-1	172	144	117	144	19.23	cps
Bismuth	209-1	7177268	7143365	7073000	7131211	0.75	cps
Bismuth	209-2	4974484	4838852	4939499	4917612	1.43	cps
Bromine	81-1	11551	11678	10874	11368	3.80	cps
Bromine	81-2	70	47	67	61	20.65	cps
Cadmium	108-1	10	10	20	13	43.30	cps
Cadmium	106-1	3054	3077	2870	3000	3.77	cps
Cadmium	111-1	2277	2277	2095	2216	4.74	cps
Calcium	43-1	617	3224	547	1462	104.33	cps
Calcium	44-1	18645	61020	16680	32115	78.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	647	573	680	633	8.62	cps
Cobalt	59-2	210	160	180	183	13.73	cps
Copper	63-2	2094	2190	2124	2136	2.32	cps
Dysprosium	156-1	17	30	30	26	30.11	cps
Dysprosium	156-2	17	17	17	17	0.00	cps
Erbium	164-1	67	83	90	80	15.02	cps
Erbium	164-2	27	60	37	41	41.60	cps
Gadolinium	160-1	37	53	27	39	34.63	cps
Gadolinium	160-2	257	233	240	243	4.94	cps
Holmium	165-1	11231024	11059838	11105722	11132195	0.80	cps
Holmium	165-2	6817501	6724721	6815308	6785843	0.78	cps
Indium	115-1	9025927	8735382	8734122	8831810	1.90	cps
Indium	115-2	2686369	2715191	2690074	2697211	0.58	cps
Iron	56-2	32612	31119	32077	31936	2.37	cps
Iron	57-2	1700	1790	1640	1710	4.42	cps
Iron	54-2	2834	2657	2614	2701	4.31	cps
Krypton	83-1	217	213	207	212	2.40	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : CCB001 Instrumnet Name : P7
Client Sample ID : CCB001 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:28:13 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2440	2174	2244	2286	6.05	cps
Lead	207-1	2260	1943	1777	1994	12.32	cps
Lead	208-1	10015	8701	8755	9157	8.12	cps
Lithium	6-1	1534385	1508704	1501594	1514895	1.14	cps
Magnesium	24-2	4944	4854	4751	4850	2.00	cps
Manganese	55-2	697	807	790	764	7.76	cps
Molybdenum	94-1	2017	2711	1913	2214	19.59	cps
Molybdenum	95-1	2460	2450	2070	2327	9.56	cps
Molybdenum	96-1	2640	3238	2497	2792	14.08	cps
Molybdenum	97-1	1423	1560	1260	1415	10.62	cps
Molybdenum	98-1	3594	4215	3547	3785	9.85	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	103	83	100	96	11.21	cps
Phosphorus	31-2	247	253	190	230	15.13	cps
Potassium	39-2	60998	60644	59807	60483	1.01	cps
Rhodium	103-1	8307786	8320277	8231763	8286609	0.58	cps
Rhodium	103-2	4666479	4660408	4653180	4660022	0.14	cps
Scandium	45-1	4994085	4911641	4916938	4940888	0.93	cps
Scandium	45-2	430728	423609	424161	426166	0.93	cps
Selenium	82-1	414	436	445	432	3.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	233	343	203	260	28.35	cps
Silicon	28-1	226409	225932	223457	225266	0.70	cps
Silver	107-1	837	667	673	726	13.27	cps
Silver	109-1	780	637	520	646	20.17	cps
Sodium	23-2	56302	55653	54556	55504	1.59	cps
Strontium	86-1	2450	3025	1920	2465	22.42	cps
Strontium	88-1	18312	22117	13583	18004	23.75	cps
Sulfur	34-1	183146	185098	183926	184057	0.53	cps
Terbium	159-1	11571721	11510057	11191505	11424427	1.79	cps
Terbium	159-2	6738633	6817741	6783811	6780062	0.59	cps
Thallium	203-1	773	803	793	790	1.93	cps
Thallium	205-1	1940	1813	1653	1802	7.97	cps
Tin	118-1	2290	2364	2397	2350	2.32	cps
Titanium	47-1	607	2729	560	1298	95.41	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : CCB001 Instrumnet Name : P7
Client Sample ID : CCB001 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:28:13 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	790	697	553	680	17.53	cps
Vanadium	51-2	53	60	73	62	16.37	cps
Yttrium	89-1	14578487	14420179	14288426	14429030	1.01	cps
Yttrium	89-2	3362467	3343149	3351365	3352327	0.29	cps
Zinc	66-2	747	733	783	754	3.43	cps
Zirconium	90-1	1870	2100	1967	1979	5.84	cps
Zirconium	91-1	440	483	430	451	6.29	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : PB164454BL Instrumnet Name : P7
Client Sample ID : PBS454 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:31:30 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	773	800	730	768	4.60	cps
Antimony	121-1	840	993	1223	1019	18.94	cps
Arsenic	75-2	20	13	13	16	24.76	cps
Barium	135-1	263	223	203	230	13.28	cps
Barium	137-1	403	437	410	417	4.23	cps
Beryllium	9-1	100	94	56	83	29.06	cps
Bismuth	209-1	6943071	6789957	6815326	6849451	1.20	cps
Bismuth	209-2	4843722	4770298	4851007	4821676	0.93	cps
Bromine	81-1	11171	11371	11221	11254	0.93	cps
Bromine	81-2	43	33	67	48	35.81	cps
Cadmium	108-1	10	10	17	12	31.50	cps
Cadmium	106-1	2910	2990	2690	2864	5.43	cps
Cadmium	111-1	2090	2143	1945	2059	4.98	cps
Calcium	43-1	523	463	433	473	9.68	cps
Calcium	44-1	14881	14831	14654	14789	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	620	663	607	630	4.70	cps
Cobalt	59-2	127	133	123	128	3.98	cps
Copper	63-2	1857	1857	1800	1838	1.78	cps
Dysprosium	156-1	47	30	23	33	36.07	cps
Dysprosium	156-2	17	7	7	10	57.72	cps
Erbium	164-1	63	83	100	82	22.33	cps
Erbium	164-2	50	20	20	30	57.74	cps
Gadolinium	160-1	40	43	37	40	8.32	cps
Gadolinium	160-2	170	300	213	228	29.06	cps
Holmium	165-1	10896010	11008348	10642415	10848925	1.73	cps
Holmium	165-2	6633161	6561790	6675024	6623325	0.86	cps
Indium	115-1	8632717	8575673	8496170	8568186	0.80	cps
Indium	115-2	2682494	2679778	2599886	2654053	1.77	cps
Iron	56-2	26637	26901	27375	26971	1.39	cps
Iron	57-2	1553	1640	1617	1603	2.80	cps
Iron	54-2	2254	2357	2530	2380	5.87	cps
Krypton	83-1	173	190	207	190	8.77	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : PB164454BL Instrumnet Name : P7
Client Sample ID : PBS454 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:31:30 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1663	1713	1463	1613	8.20	cps
Lead	207-1	1483	1430	1413	1442	2.54	cps
Lead	208-1	6747	6567	6134	6483	4.86	cps
Lithium	6-1	1493025	1424702	1427430	1448386	2.67	cps
Magnesium	24-2	3640	3660	4054	3785	6.16	cps
Manganese	55-2	620	697	617	644	7.02	cps
Molybdenum	94-1	1040	997	1077	1038	3.86	cps
Molybdenum	95-1	1273	1210	1127	1203	6.11	cps
Molybdenum	96-1	1273	1383	1277	1311	4.77	cps
Molybdenum	97-1	747	680	690	706	5.10	cps
Molybdenum	98-1	1910	1850	1640	1800	7.88	cps
Neodymium	150-1	10	7	13	10	33.30	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	63	67	79	30.57	cps
Phosphorus	31-2	200	230	223	218	7.23	cps
Potassium	39-2	57297	57454	57930	57560	0.57	cps
Rhodium	103-1	8039768	7974343	7875301	7963137	1.04	cps
Rhodium	103-2	4530101	4596106	4495380	4540529	1.13	cps
Scandium	45-1	4817284	4789046	4753016	4786449	0.67	cps
Scandium	45-2	424207	423808	421709	423241	0.32	cps
Selenium	82-1	476	385	386	416	12.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	247	293	247	262	10.28	cps
Silicon	28-1	215505	216132	217902	216513	0.57	cps
Silver	107-1	407	340	347	364	10.07	cps
Silver	109-1	367	277	283	309	16.23	cps
Sodium	23-2	46266	46296	46196	46253	0.11	cps
Strontium	86-1	1487	1313	1323	1375	7.08	cps
Strontium	88-1	10677	10440	8896	10005	9.67	cps
Sulfur	34-1	183117	180718	182580	182138	0.69	cps
Terbium	159-1	11009161	11263364	11126180	11132902	1.14	cps
Terbium	159-2	6676538	6616470	6541644	6611551	1.02	cps
Thallium	203-1	617	503	467	529	14.79	cps
Thallium	205-1	1293	1350	1267	1303	3.27	cps
Tin	118-1	1607	1833	1703	1715	6.63	cps
Titanium	47-1	363	363	317	348	7.75	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : PB164454BL Instrumnet Name : P7
Client Sample ID : PBS454 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:31:30 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	400	440	360	400	10.00	cps
Vanadium	51-2	53	60	63	59	8.65	cps
Yttrium	89-1	14285915	14127427	13715492	14042945	2.10	cps
Yttrium	89-2	3354300	3361228	3313919	3343149	0.76	cps
Zinc	66-2	723	733	787	748	4.55	cps
Zirconium	90-1	1160	1157	1327	1215	8.00	cps
Zirconium	91-1	253	273	290	272	6.74	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : PB164454BS Instrumnet Name : P7
Client Sample ID : LCS454 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:34:44 DataFile Name : 021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10434	13036	9887	11119	15.13	cps
Antimony	121-1	40601	40393	40560	40518	0.27	cps
Arsenic	75-2	1097	1007	1123	1076	5.68	cps
Barium	135-1	50352	50288	50834	50491	0.59	cps
Barium	137-1	87057	87748	86910	87238	0.51	cps
Beryllium	9-1	3206	3295	3606	3369	6.24	cps
Bismuth	209-1	6684773	6791184	6825066	6767008	1.08	cps
Bismuth	209-2	4886325	4881808	4812234	4860122	0.85	cps
Bromine	81-1	11084	10907	11178	11056	1.24	cps
Bromine	81-2	60	47	53	53	12.50	cps
Cadmium	108-1	350	313	370	344	8.34	cps
Cadmium	106-1	3540	3357	3547	3482	3.10	cps
Cadmium	111-1	7004	6858	7115	6992	1.84	cps
Calcium	43-1	28791	30070	29879	29580	2.33	cps
Calcium	44-1	481107	482197	483862	482389	0.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18335	18131	18842	18436	1.99	cps
Cobalt	59-2	13673	13673	13786	13711	0.48	cps
Copper	63-2	21165	21606	21025	21265	1.43	cps
Dysprosium	156-1	47	37	30	38	22.21	cps
Dysprosium	156-2	20	13	17	17	20.01	cps
Erbium	164-1	60	107	67	78	32.45	cps
Erbium	164-2	27	47	33	36	28.64	cps
Gadolinium	160-1	37	73	27	46	53.93	cps
Gadolinium	160-2	273	267	247	262	5.29	cps
Holmium	165-1	10804337	10949310	10588524	10780724	1.68	cps
Holmium	165-2	6666827	6649670	6729944	6682147	0.63	cps
Indium	115-1	8612428	8641321	8660979	8638243	0.28	cps
Indium	115-2	2687731	2656032	2692037	2678600	0.73	cps
Iron	56-2	1540596	1541079	1562668	1548114	0.81	cps
Iron	57-2	40043	41330	41193	40855	1.73	cps
Iron	54-2	88837	91986	89121	89981	1.94	cps
Krypton	83-1	187	180	193	187	3.57	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : PB164454BS Instrumnet Name : P7
Client Sample ID : LCS454 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:34:44 DataFile Name : 021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	16150	15362	16046	15853	2.70	cps
Lead	207-1	13740	14194	14291	14075	2.09	cps
Lead	208-1	63064	62800	63845	63236	0.86	cps
Lithium	6-1	1431661	1408242	1470242	1436715	2.18	cps
Magnesium	24-2	438637	449604	441476	443239	1.28	cps
Manganese	55-2	6878	7482	7085	7148	4.29	cps
Molybdenum	94-1	44066	43280	44186	43844	1.12	cps
Molybdenum	95-1	53086	53093	53300	53159	0.23	cps
Molybdenum	96-1	58955	59115	59199	59090	0.21	cps
Molybdenum	97-1	33301	33291	33615	33403	0.55	cps
Molybdenum	98-1	84915	85210	85109	85078	0.18	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	3357	3527	3590	3492	3.46	cps
Phosphorus	31-2	203	283	233	240	16.84	cps
Potassium	39-2	562785	572388	569363	568179	0.86	cps
Rhodium	103-1	8164373	8031031	8080946	8092116	0.83	cps
Rhodium	103-2	4609843	4597965	4627178	4611662	0.32	cps
Scandium	45-1	4830289	4826660	4863979	4840309	0.43	cps
Scandium	45-2	423881	425557	430197	426545	0.77	cps
Selenium	82-1	2262	2194	2170	2209	2.15	cps
Selenium	77-2	193	220	137	183	23.21	cps
Selenium	78-2	830	733	727	763	7.58	cps
Silicon	28-1	319522	321152	323190	321288	0.57	cps
Silver	107-1	24551	25209	24878	24879	1.32	cps
Silver	109-1	23132	23763	23269	23388	1.42	cps
Sodium	23-2	737254	748449	746235	743979	0.80	cps
Strontium	86-1	8322	7979	8262	8188	2.24	cps
Strontium	88-1	67219	68016	68308	67848	0.83	cps
Sulfur	34-1	184456	187717	186543	186239	0.89	cps
Terbium	159-1	11168484	11096888	10939104	11068159	1.06	cps
Terbium	159-2	6682584	6738314	6794720	6738539	0.83	cps
Thallium	203-1	17929	18249	17959	18045	0.98	cps
Thallium	205-1	42005	42904	42777	42562	1.14	cps
Tin	118-1	1780	1763	1887	1810	3.70	cps
Titanium	47-1	13716	13987	14167	13957	1.62	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : PB164454BS Instrumnet Name : P7
Client Sample ID : LCS454 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:34:44 DataFile Name : 021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	53534	53557	54042	53711	0.53	cps
Vanadium	51-2	38746	38061	38369	38392	0.89	cps
Yttrium	89-1	14278547	14284904	14136198	14233216	0.59	cps
Yttrium	89-2	3342921	3377090	3291243	3337085	1.30	cps
Zinc	66-2	8586	8306	8239	8377	2.20	cps
Zirconium	90-1	37113	37013	37611	37246	0.86	cps
Zirconium	91-1	8443	8626	8356	8475	1.63	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : PB164454BSD Instrumnet Name : P7
Client Sample ID : LCSD454 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:38:00 DataFile Name : 022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5481	5444	5518	5481	0.67	cps
Antimony	121-1	20288	20902	21199	20796	2.23	cps
Arsenic	75-2	593	653	547	598	8.95	cps
Barium	135-1	25750	25500	25650	25633	0.49	cps
Barium	137-1	43687	44486	44065	44079	0.91	cps
Beryllium	9-1	1739	1756	1817	1771	2.31	cps
Bismuth	209-1	6431907	6802902	6824067	6686292	3.30	cps
Bismuth	209-2	4892443	4902391	4913234	4902690	0.21	cps
Bromine	81-1	11011	11294	11021	11109	1.45	cps
Bromine	81-2	73	63	100	79	24.03	cps
Cadmium	108-1	203	237	217	219	7.66	cps
Cadmium	106-1	3057	3197	3250	3168	3.15	cps
Cadmium	111-1	4498	4593	4514	4535	1.12	cps
Calcium	43-1	15034	15735	14771	15180	3.28	cps
Calcium	44-1	249824	251982	254101	251969	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9473	9446	9763	9561	1.84	cps
Cobalt	59-2	7048	6875	7028	6984	1.36	cps
Copper	63-2	11274	11478	11521	11424	1.15	cps
Dysprosium	156-1	20	47	37	34	39.11	cps
Dysprosium	156-2	40	17	13	23	62.27	cps
Erbium	164-1	70	53	60	61	13.73	cps
Erbium	164-2	40	47	40	42	9.12	cps
Gadolinium	160-1	63	37	67	56	29.59	cps
Gadolinium	160-2	277	240	293	270	10.11	cps
Holmium	165-1	10126418	10842253	10734757	10567809	3.65	cps
Holmium	165-2	6672012	6720165	6622372	6671516	0.73	cps
Indium	115-1	8171777	8699165	8566231	8479057	3.23	cps
Indium	115-2	2684070	2689958	2674309	2682779	0.29	cps
Iron	56-2	815169	817401	817055	816542	0.15	cps
Iron	57-2	21542	20895	21669	21369	1.94	cps
Iron	54-2	46679	46722	46348	46583	0.44	cps
Krypton	83-1	203	200	197	200	1.67	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : PB164454BSD Instrumnet Name : P7
Client Sample ID : LCSD454 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:38:00 DataFile Name : 022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8613	8993	8416	8674	3.38	cps
Lead	207-1	7302	7776	7799	7626	3.68	cps
Lead	208-1	34384	34921	35015	34773	0.98	cps
Lithium	6-1	1359715	1431845	1442721	1411427	3.20	cps
Magnesium	24-2	223703	224562	225416	224560	0.38	cps
Manganese	55-2	3917	3834	4057	3936	2.87	cps
Molybdenum	94-1	22871	22798	22798	22822	0.19	cps
Molybdenum	95-1	27205	26501	28034	27247	2.82	cps
Molybdenum	96-1	30268	30315	30732	30438	0.84	cps
Molybdenum	97-1	17040	17287	17010	17112	0.89	cps
Molybdenum	98-1	44334	43545	44350	44076	1.04	cps
Neodymium	150-1	10	10	10	10	0.00	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	1890	1933	1887	1903	1.37	cps
Phosphorus	31-2	193	227	207	209	8.03	cps
Potassium	39-2	311433	313060	312630	312374	0.27	cps
Rhodium	103-1	7589827	8096105	8112545	7932826	3.75	cps
Rhodium	103-2	4662865	4596930	4666233	4642009	0.84	cps
Scandium	45-1	4583713	4914471	4878470	4792218	3.79	cps
Scandium	45-2	428989	426064	424764	426606	0.51	cps
Selenium	82-1	1317	1258	1280	1285	2.30	cps
Selenium	77-2	73	43	50	56	28.35	cps
Selenium	78-2	480	510	540	510	5.88	cps
Silicon	28-1	273083	273130	273058	273090	0.01	cps
Silver	107-1	12345	12499	12832	12559	1.98	cps
Silver	109-1	11948	12195	12325	12156	1.58	cps
Sodium	23-2	393443	392529	392920	392964	0.12	cps
Strontium	86-1	4911	4864	4888	4888	0.48	cps
Strontium	88-1	38450	39262	38814	38842	1.05	cps
Sulfur	34-1	186163	190465	190073	188900	1.26	cps
Terbium	159-1	10275826	11141990	11083519	10833778	4.47	cps
Terbium	159-2	6721133	6699314	6727705	6716051	0.22	cps
Thallium	203-1	9307	8866	9213	9129	2.54	cps
Thallium	205-1	22639	22048	22479	22389	1.36	cps
Tin	118-1	1607	1620	1667	1631	1.93	cps
Titanium	47-1	7252	7115	7465	7277	2.43	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : PB164454BSD Instrumnet Name : P7
Client Sample ID : LCSD454 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:38:00 DataFile Name : 022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27295	27088	27565	27316	0.88	cps
Vanadium	51-2	19496	19322	19606	19475	0.73	cps
Yttrium	89-1	13165283	14407805	14103512	13892200	4.66	cps
Yttrium	89-2	3382795	3361701	3398087	3380861	0.54	cps
Zinc	66-2	4968	4414	4724	4702	5.90	cps
Zirconium	90-1	19410	19800	19370	19526	1.22	cps
Zirconium	91-1	4141	4357	4644	4381	5.77	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-01 Instrumnet Name : P7
Client Sample ID : MYE4H0 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:41:15 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10737643	10874627	10646076	10752782	1.07	cps
Antimony	121-1	14955	15288	15475	15239	1.73	cps
Arsenic	75-2	46188	46212	46452	46284	0.32	cps
Barium	135-1	1124998	1133433	1133020	1130483	0.42	cps
Barium	137-1	2092075	2148179	2119754	2120003	1.32	cps
Beryllium	9-1	2139	2239	2350	2243	4.71	cps
Bismuth	209-1	6852663	6502917	6426725	6594102	3.44	cps
Bismuth	209-2	4858270	4804617	4762410	4808432	1.00	cps
Bromine	81-1	18675	19143	19503	19107	2.17	cps
Bromine	81-2	1570	1513	1370	1485	6.94	cps
Cadmium	108-1	467	537	520	508	7.20	cps
Cadmium	106-1	4041	3737	3664	3814	5.24	cps
Cadmium	111-1	6602	6231	6178	6337	3.65	cps
Calcium	43-1	535655	547108	544566	542443	1.11	cps
Calcium	44-1	8132127	8290954	8236584	8219888	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	492884	491765	489638	491429	0.34	cps
Cobalt	59-2	322755	320354	318680	320596	0.64	cps
Copper	63-2	1188203	1185784	1177441	1183809	0.48	cps
Dysprosium	156-1	79912	81572	80436	80640	1.05	cps
Dysprosium	156-2	59512	60098	59073	59561	0.86	cps
Erbium	164-1	64491	64079	64334	64301	0.32	cps
Erbium	164-2	39797	39713	39158	39556	0.88	cps
Gadolinium	160-1	74051	75301	75901	75084	1.26	cps
Gadolinium	160-2	49664	50333	48982	49660	1.36	cps
Holmium	165-1	11385319	10795244	10633513	10938025	3.62	cps
Holmium	165-2	6899224	6764239	6741211	6801558	1.26	cps
Indium	115-1	8719205	8412177	8231485	8454289	2.92	cps
Indium	115-2	2666343	2700646	2656519	2674502	0.87	cps
Iron	56-2	344399035	344198328	344310675	344302679	0.03	cps
Iron	57-2	8508821	8462666	8458894	8476793	0.33	cps
Iron	54-2	18971584	18643546	18615570	18743567	1.06	cps
Krypton	83-1	270	317	310	299	8.44	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-01 Instrumnet Name : P7
Client Sample ID : MYE4H0 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:41:15 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	422831	429588	434597	429005	1.38	cps
Lead	207-1	367913	374382	376874	373056	1.24	cps
Lead	208-1	1684042	1701280	1714289	1699870	0.89	cps
Lithium	6-1	1435124	1394357	1392796	1407426	1.71	cps
Magnesium	24-2	9043892	9012088	8941584	8999188	0.58	cps
Manganese	55-2	7324444	7298288	7297514	7306748	0.21	cps
Molybdenum	94-1	78586	80745	81086	80139	1.69	cps
Molybdenum	95-1	10631	10794	11144	10856	2.42	cps
Molybdenum	96-1	28454	28638	29563	28885	2.06	cps
Molybdenum	97-1	6585	6752	6618	6652	1.33	cps
Molybdenum	98-1	16469	16616	17170	16752	2.21	cps
Neodymium	150-1	141556	142542	142840	142312	0.47	cps
Neodymium	150-2	74113	74030	74435	74193	0.29	cps
Nickel	60-2	155545	152120	153398	153688	1.13	cps
Phosphorus	31-2	39551	40343	40072	39989	1.01	cps
Potassium	39-2	6999449	6984400	6982578	6988809	0.13	cps
Rhodium	103-1	8077104	7745205	7714519	7845609	2.56	cps
Rhodium	103-2	4588298	4525856	4582420	4565525	0.76	cps
Scandium	45-1	5403518	5224826	5089646	5239330	3.00	cps
Scandium	45-2	472711	469315	464775	468934	0.85	cps
Selenium	82-1	694	670	654	673	3.00	cps
Selenium	77-2	277	390	277	314	20.81	cps
Selenium	78-2	487	463	490	480	3.03	cps
Silicon	28-1	31542578	32104402	32127547	31924842	1.04	cps
Silver	107-1	8216	7512	7469	7732	5.42	cps
Silver	109-1	7245	7152	7055	7151	1.33	cps
Sodium	23-2	871084	874703	869440	871742	0.31	cps
Strontium	86-1	313356	314661	317516	315178	0.67	cps
Strontium	88-1	2839303	2896137	2924654	2886698	1.51	cps
Sulfur	34-1	205587	199251	190276	198371	3.88	cps
Terbium	159-1	11427776	11197683	10787424	11137627	2.91	cps
Terbium	159-2	6868927	6849343	6818924	6845731	0.37	cps
Thallium	203-1	4184	4254	4417	4285	2.80	cps
Thallium	205-1	10207	10481	10638	10442	2.09	cps
Tin	118-1	24291	25262	25483	25012	2.54	cps
Titanium	47-1	1796842	1820446	1787222	1801504	0.95	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-01 Instrumnet Name : P7
Client Sample ID : MYE4H0 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:41:15 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31016	31584	31033	31211	1.04	cps
Vanadium	51-2	695736	697835	693135	695569	0.34	cps
Yttrium	89-1	15582218	15140906	14801906	15175010	2.58	cps
Yttrium	89-2	3679280	3633129	3648061	3653490	0.64	cps
Zinc	66-2	195189	195891	195326	195469	0.19	cps
Zirconium	90-1	202413	204496	202604	203171	0.57	cps
Zirconium	91-1	44628	45939	46219	45595	1.86	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-02 Instrumnet Name : P7
Client Sample ID : MYE4H1 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:44:21 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9698113	9559087	9572501	9609900	0.80	cps
Antimony	121-1	39457	39614	39544	39539	0.20	cps
Arsenic	75-2	81683	81036	82082	81600	0.65	cps
Barium	135-1	1271103	1283571	1291262	1281979	0.79	cps
Barium	137-1	2367815	2362380	2387622	2372606	0.56	cps
Beryllium	9-1	2445	2622	2684	2584	4.80	cps
Bismuth	209-1	6874516	6784691	6837741	6832316	0.66	cps
Bismuth	209-2	4901892	4832005	4884347	4872748	0.75	cps
Bromine	81-1	14207	13626	13526	13787	2.67	cps
Bromine	81-2	590	673	537	600	11.48	cps
Cadmium	108-1	623	593	713	643	9.71	cps
Cadmium	106-1	4194	4474	4257	4308	3.41	cps
Cadmium	111-1	8744	8885	8462	8697	2.47	cps
Calcium	43-1	221714	223154	221350	222073	0.43	cps
Calcium	44-1	3372745	3354685	3400869	3376099	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	442386	441602	439339	441109	0.36	cps
Cobalt	59-2	361294	362318	356846	360152	0.81	cps
Copper	63-2	1377969	1376117	1367820	1373968	0.39	cps
Dysprosium	156-1	83815	85636	84613	84688	1.08	cps
Dysprosium	156-2	65274	64999	65883	65386	0.69	cps
Erbium	164-1	58298	60986	59931	59738	2.27	cps
Erbium	164-2	36758	37433	37614	37269	1.21	cps
Gadolinium	160-1	75093	76525	75653	75757	0.95	cps
Gadolinium	160-2	50360	50002	50079	50147	0.38	cps
Holmium	165-1	11134469	11018719	11001334	11051507	0.65	cps
Holmium	165-2	6884316	6964171	6791156	6879881	1.26	cps
Indium	115-1	8904284	8569860	8580195	8684779	2.19	cps
Indium	115-2	2682910	2693677	2692610	2689733	0.22	cps
Iron	56-2	434759780	433758967	436733380	435084042	0.35	cps
Iron	57-2	10606022	10827751	10605914	10679896	1.20	cps
Iron	54-2	23666515	23742686	23608857	23672686	0.28	cps
Krypton	83-1	253	297	327	292	12.62	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-02 Instrumnet Name : P7
Client Sample ID : MYE4H1 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:44:21 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	756003	777408	776889	770100	1.59	cps
Lead	207-1	676810	676758	681925	678498	0.44	cps
Lead	208-1	3303282	3341829	3345822	3330311	0.71	cps
Lithium	6-1	1429399	1499062	1432992	1453818	2.70	cps
Magnesium	24-2	8622856	8485647	8588528	8565677	0.83	cps
Manganese	55-2	8565034	8489428	8428341	8494268	0.81	cps
Molybdenum	94-1	105346	106675	106218	106079	0.64	cps
Molybdenum	95-1	10257	10380	10307	10315	0.60	cps
Molybdenum	96-1	34441	34444	34855	34580	0.69	cps
Molybdenum	97-1	6515	6658	6331	6502	2.52	cps
Molybdenum	98-1	16806	16756	16549	16704	0.82	cps
Neodymium	150-1	161436	160135	163138	161570	0.93	cps
Neodymium	150-2	84183	84236	85152	84524	0.64	cps
Nickel	60-2	169291	168924	168528	168914	0.23	cps
Phosphorus	31-2	29462	29084	29495	29347	0.78	cps
Potassium	39-2	4280560	4279278	4250138	4269992	0.40	cps
Rhodium	103-1	8087561	8137739	8088964	8104755	0.35	cps
Rhodium	103-2	4590561	4640565	4575508	4602211	0.74	cps
Scandium	45-1	5327212	5332958	5306737	5322302	0.26	cps
Scandium	45-2	465091	468294	465564	466316	0.37	cps
Selenium	82-1	666	705	623	665	6.16	cps
Selenium	77-2	267	307	307	293	7.87	cps
Selenium	78-2	493	520	523	512	3.21	cps
Silicon	28-1	25470904	26014810	25611265	25698993	1.10	cps
Silver	107-1	8086	7999	7949	8011	0.86	cps
Silver	109-1	7185	7325	7415	7309	1.59	cps
Sodium	23-2	158566	158610	156617	157931	0.72	cps
Strontium	86-1	217378	221383	223396	220719	1.39	cps
Strontium	88-1	1936030	1985786	1949335	1957050	1.32	cps
Sulfur	34-1	160354	156367	155451	157391	1.66	cps
Terbium	159-1	11609237	11373717	11006251	11329735	2.68	cps
Terbium	159-2	6881470	6880569	6907438	6889826	0.22	cps
Thallium	203-1	4928	5028	5194	5050	2.67	cps
Thallium	205-1	11708	11839	12366	11971	2.91	cps
Tin	118-1	29684	30108	30322	30038	1.08	cps
Titanium	47-1	1367610	1399344	1399268	1388741	1.32	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-02 Instrumnet Name : P7
Client Sample ID : MYE4H1 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:44:21 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36099	35357	36256	35904	1.34	cps
Vanadium	51-2	802869	800996	794886	799584	0.52	cps
Yttrium	89-1	15378345	15363249	15266056	15335883	0.40	cps
Yttrium	89-2	3657761	3619826	3604519	3627369	0.76	cps
Zinc	66-2	280245	282908	279801	280984	0.60	cps
Zirconium	90-1	273134	273997	275940	274357	0.52	cps
Zirconium	91-1	60042	62278	62094	61471	2.02	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-03 Instrumnet Name : P7
Client Sample ID : MYE4H2 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:47:25 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14841986	14543397	14631043	14672142	1.05	cps
Antimony	121-1	40357	40828	40564	40583	0.58	cps
Arsenic	75-2	236675	235278	234904	235619	0.40	cps
Barium	135-1	1799256	1816224	1827442	1814307	0.78	cps
Barium	137-1	3118579	3118689	3141315	3126194	0.42	cps
Beryllium	9-1	2761	2828	2817	2802	1.27	cps
Bismuth	209-1	6517777	6614137	6566935	6566283	0.73	cps
Bismuth	209-2	4540055	4671108	4677351	4629504	1.67	cps
Bromine	81-1	15361	15001	15145	15169	1.20	cps
Bromine	81-2	807	790	807	801	1.20	cps
Cadmium	108-1	350	390	410	383	7.97	cps
Cadmium	106-1	4011	3887	4021	3973	1.87	cps
Cadmium	111-1	3666	3548	3721	3645	2.42	cps
Calcium	43-1	2773733	2820538	2813419	2802563	0.90	cps
Calcium	44-1	44668554	45545918	45273373	45162615	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3063769	3072048	3074243	3070020	0.18	cps
Cobalt	59-2	844463	839396	836005	839955	0.51	cps
Copper	63-2	1209752	1204533	1210070	1208119	0.26	cps
Dysprosium	156-1	91103	92405	93988	92499	1.56	cps
Dysprosium	156-2	65883	66918	64320	65707	1.99	cps
Erbium	164-1	85174	85939	85583	85565	0.45	cps
Erbium	164-2	52769	52511	53080	52787	0.54	cps
Gadolinium	160-1	91956	93654	92821	92810	0.91	cps
Gadolinium	160-2	60965	59546	59422	59978	1.43	cps
Holmium	165-1	11001772	11100576	10916789	11006379	0.84	cps
Holmium	165-2	6751714	6685775	6737684	6725058	0.52	cps
Indium	115-1	8705674	8551234	8482111	8579673	1.33	cps
Indium	115-2	2613215	2625313	2587753	2608760	0.73	cps
Iron	56-2	697196416	692331936	700958256	696828870	0.62	cps
Iron	57-2	17371244	17189168	17181777	17247397	0.62	cps
Iron	54-2	38538331	38317027	37869813	38241724	0.89	cps
Krypton	83-1	287	327	340	318	8.73	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-03 Instrumnet Name : P7
Client Sample ID : MYE4H2 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:47:25 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	142522	142923	144840	143428	0.86	cps
Lead	207-1	120153	122016	123017	121729	1.19	cps
Lead	208-1	554063	558534	567351	559983	1.21	cps
Lithium	6-1	1406023	1427083	1461563	1431556	1.96	cps
Magnesium	24-2	20594542	20179520	20249346	20341136	1.09	cps
Manganese	55-2	20051846	19914411	19825170	19930476	0.57	cps
Molybdenum	94-1	103042	106717	104593	104784	1.76	cps
Molybdenum	95-1	17998	18625	18098	18240	1.85	cps
Molybdenum	96-1	45437	45113	44849	45133	0.65	cps
Molybdenum	97-1	10904	11191	11258	11118	1.69	cps
Molybdenum	98-1	28167	29035	28154	28452	1.78	cps
Neodymium	150-1	138021	138863	139496	138793	0.53	cps
Neodymium	150-2	71118	71299	71523	71313	0.28	cps
Nickel	60-2	750199	750212	749724	750045	0.04	cps
Phosphorus	31-2	24116	24146	23595	23952	1.29	cps
Potassium	39-2	2142554	2165067	2139747	2149123	0.65	cps
Rhodium	103-1	7947569	7784559	7803349	7845159	1.14	cps
Rhodium	103-2	4514539	4466518	4452202	4477753	0.73	cps
Scandium	45-1	5793331	5717165	5706445	5738980	0.83	cps
Scandium	45-2	495130	493014	493764	493969	0.22	cps
Selenium	82-1	738	693	656	696	5.88	cps
Selenium	77-2	243	287	257	262	8.46	cps
Selenium	78-2	387	520	437	448	15.04	cps
Silicon	28-1	23026775	23302776	23309841	23213131	0.70	cps
Silver	107-1	1797	1977	1870	1881	4.81	cps
Silver	109-1	1687	1623	1673	1661	2.01	cps
Sodium	23-2	191771	187679	190369	189940	1.09	cps
Strontium	86-1	475548	476750	473475	475258	0.35	cps
Strontium	88-1	4240619	4291682	4314748	4282350	0.89	cps
Sulfur	34-1	178435	182529	180313	180426	1.14	cps
Terbium	159-1	11415383	11578705	11422143	11472077	0.81	cps
Terbium	159-2	6828669	6670567	6731855	6743697	1.18	cps
Thallium	203-1	3534	3540	3771	3615	3.73	cps
Thallium	205-1	8666	8603	9187	8818	3.63	cps
Tin	118-1	19914	21059	20351	20441	2.83	cps
Titanium	47-1	2429684	2464439	2441954	2445359	0.72	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-03 Instrumnet Name : P7
Client Sample ID : MYE4H2 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:47:25 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35775	36276	36884	36312	1.53	cps
Vanadium	51-2	1612706	1597222	1603457	1604461	0.49	cps
Yttrium	89-1	15724714	15769854	15575159	15689909	0.65	cps
Yttrium	89-2	3647801	3616142	3637922	3633955	0.45	cps
Zinc	66-2	176955	176027	175875	176286	0.33	cps
Zirconium	90-1	253290	257578	258270	256379	1.05	cps
Zirconium	91-1	57495	59055	58526	58359	1.36	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-04 Instrumnet Name : P7
Client Sample ID : MYE4H2D Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:50:27 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14321356	14188131	14180096	14229861	0.56	cps
Antimony	121-1	37064	38003	37997	37688	1.43	cps
Arsenic	75-2	224350	221988	223611	223317	0.54	cps
Barium	135-1	1769162	1726318	1764464	1753315	1.34	cps
Barium	137-1	3022971	3036716	3020502	3026730	0.29	cps
Beryllium	9-1	2728	2667	2361	2585	7.60	cps
Bismuth	209-1	6446122	6813287	6698384	6652597	2.82	cps
Bismuth	209-2	4639349	4608505	4599348	4615734	0.45	cps
Bromine	81-1	14561	14747	14971	14760	1.39	cps
Bromine	81-2	817	777	797	797	2.51	cps
Cadmium	108-1	437	367	430	411	9.40	cps
Cadmium	106-1	3817	4064	3984	3955	3.18	cps
Cadmium	111-1	3590	3768	3684	3681	2.42	cps
Calcium	43-1	2728035	2724577	2739395	2730669	0.28	cps
Calcium	44-1	44058624	44213116	43993978	44088573	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2974027	2962418	2966474	2967640	0.20	cps
Cobalt	59-2	806463	802516	803889	804289	0.25	cps
Copper	63-2	1169380	1169578	1171449	1170136	0.10	cps
Dysprosium	156-1	91083	92606	93009	92233	1.10	cps
Dysprosium	156-2	64115	64326	64350	64264	0.20	cps
Erbium	164-1	85992	85989	85081	85687	0.61	cps
Erbium	164-2	51367	51364	51621	51451	0.29	cps
Gadolinium	160-1	90889	91063	91923	91292	0.61	cps
Gadolinium	160-2	57598	59382	59101	58693	1.63	cps
Holmium	165-1	10811199	11056540	11196843	11021527	1.77	cps
Holmium	165-2	6700721	6613622	6633829	6649390	0.69	cps
Indium	115-1	8283506	8512037	8471228	8422257	1.45	cps
Indium	115-2	2568590	2550874	2579644	2566369	0.57	cps
Iron	56-2	675324883	669330043	668882737	671179221	0.54	cps
Iron	57-2	16680172	16687624	16518536	16628777	0.57	cps
Iron	54-2	36452919	36429321	36249934	36377391	0.31	cps
Krypton	83-1	307	303	353	321	8.71	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-04 Instrumnet Name : P7
Client Sample ID : MYE4H2D Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:50:27 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	143273	142361	142387	142674	0.36	cps
Lead	207-1	122301	123085	121534	122307	0.63	cps
Lead	208-1	555548	561989	557872	558470	0.58	cps
Lithium	6-1	1381651	1444994	1371262	1399302	2.85	cps
Magnesium	24-2	19874247	19674784	19759837	19769623	0.51	cps
Manganese	55-2	18937626	18894956	18903685	18912089	0.12	cps
Molybdenum	94-1	101169	102559	102579	102102	0.79	cps
Molybdenum	95-1	17234	17804	17541	17526	1.63	cps
Molybdenum	96-1	43705	43812	43665	43727	0.17	cps
Molybdenum	97-1	10774	11121	10871	10922	1.64	cps
Molybdenum	98-1	26905	26998	27028	26977	0.24	cps
Neodymium	150-1	135759	139394	137066	137406	1.34	cps
Neodymium	150-2	69751	70254	69564	69856	0.51	cps
Nickel	60-2	731963	722348	720819	725043	0.83	cps
Phosphorus	31-2	22864	22764	23164	22931	0.91	cps
Potassium	39-2	2120905	2134982	2136953	2130947	0.41	cps
Rhodium	103-1	7559351	7836755	7820894	7739000	2.01	cps
Rhodium	103-2	4380004	4332492	4382846	4365114	0.65	cps
Scandium	45-1	5431644	5538963	5572050	5514219	1.33	cps
Scandium	45-2	486458	481587	483759	483934	0.50	cps
Selenium	82-1	701	646	578	641	9.62	cps
Selenium	77-2	303	307	320	310	2.85	cps
Selenium	78-2	437	463	480	460	4.75	cps
Silicon	28-1	23040735	23214012	23082064	23112270	0.39	cps
Silver	107-1	1603	1793	1807	1735	6.56	cps
Silver	109-1	1380	1397	1450	1409	2.60	cps
Sodium	23-2	183955	181716	181880	182517	0.68	cps
Strontium	86-1	459820	459845	459895	459853	0.01	cps
Strontium	88-1	4139315	4124352	4158824	4140830	0.42	cps
Sulfur	34-1	170094	167699	168252	168682	0.74	cps
Terbium	159-1	11028352	11547874	11678824	11418350	3.01	cps
Terbium	159-2	6625371	6661385	6776075	6687610	1.18	cps
Thallium	203-1	3694	3581	3814	3696	3.16	cps
Thallium	205-1	8503	9103	8523	8710	3.92	cps
Tin	118-1	21169	21075	21239	21161	0.39	cps
Titanium	47-1	2340171	2324062	2331854	2332029	0.35	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-04 Instrumnet Name : P7
Client Sample ID : MYE4H2D Dilution Factor : 1
Date & Time Acquired : 2024-11-02 18:50:27 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36934	36684	36961	36860	0.42	cps
Vanadium	51-2	1533294	1540287	1544732	1539438	0.37	cps
Yttrium	89-1	14882421	15479857	15387246	15249842	2.11	cps
Yttrium	89-2	3614871	3588315	3559134	3587440	0.78	cps
Zinc	66-2	174834	173704	173489	174009	0.42	cps
Zirconium	90-1	248888	251775	254828	251830	1.18	cps
Zirconium	91-1	56756	57285	56973	57005	0.47	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-03LX5 Instrumnet Name : P7
Client Sample ID : MYE4H2L Dilution Factor : 5
Date & Time Acquired : 2024-11-02 18:53:27 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2905496	2891047	2839843	2878795	1.20	cps
Antimony	121-1	8469	8172	8409	8350	1.88	cps
Arsenic	75-2	46904	47225	46710	46946	0.55	cps
Barium	135-1	331422	332441	332192	332019	0.16	cps
Barium	137-1	570582	575255	577290	574376	0.60	cps
Beryllium	9-1	650	678	644	657	2.72	cps
Bismuth	209-1	6867835	6803214	6772308	6814452	0.72	cps
Bismuth	209-2	4676893	4726530	4740724	4714716	0.71	cps
Bromine	81-1	11414	11141	11258	11271	1.22	cps
Bromine	81-2	193	257	190	213	17.61	cps
Cadmium	108-1	107	77	73	86	21.46	cps
Cadmium	106-1	3064	3017	3030	3037	0.79	cps
Cadmium	111-1	2327	2355	2413	2365	1.87	cps
Calcium	43-1	565408	563319	568535	565754	0.46	cps
Calcium	44-1	8656777	8672068	8661829	8663558	0.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	606133	593551	599382	599688	1.05	cps
Cobalt	59-2	168184	168231	167837	168084	0.13	cps
Copper	63-2	246407	245916	245368	245897	0.21	cps
Dysprosium	156-1	18052	18272	18753	18359	1.95	cps
Dysprosium	156-2	13246	12773	13220	13080	2.04	cps
Erbium	164-1	17234	17041	17758	17344	2.14	cps
Erbium	164-2	10851	10644	10534	10676	1.51	cps
Gadolinium	160-1	18689	18412	18542	18548	0.75	cps
Gadolinium	160-2	12209	12209	11902	12106	1.46	cps
Holmium	165-1	10896811	10928017	10755783	10860204	0.84	cps
Holmium	165-2	6530679	6612402	6560951	6568010	0.63	cps
Indium	115-1	8317591	8415800	8472636	8402009	0.93	cps
Indium	115-2	2584544	2588201	2598551	2590432	0.28	cps
Iron	56-2	138481411	137736125	137335065	137850867	0.42	cps
Iron	57-2	3406908	3464410	3394395	3421905	1.09	cps
Iron	54-2	7562352	7494152	7475333	7510612	0.61	cps
Krypton	83-1	190	210	260	220	16.39	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-03LX5 Instrumnet Name : P7
Client Sample ID : MYE4H2L Dilution Factor : 5
Date & Time Acquired : 2024-11-02 18:53:27 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	30184	30732	30344	30420	0.93	cps
Lead	207-1	25734	25908	26179	25940	0.86	cps
Lead	208-1	119161	119354	120050	119522	0.39	cps
Lithium	6-1	1438230	1373145	1378221	1396532	2.59	cps
Magnesium	24-2	4023932	3955262	3989070	3989421	0.86	cps
Manganese	55-2	3950582	3945056	3919287	3938308	0.42	cps
Molybdenum	94-1	20765	20388	20992	20715	1.47	cps
Molybdenum	95-1	4601	4461	4464	4509	1.77	cps
Molybdenum	96-1	9506	9203	9573	9428	2.09	cps
Molybdenum	97-1	2754	2807	2820	2794	1.26	cps
Molybdenum	98-1	6725	6648	6755	6709	0.82	cps
Neodymium	150-1	28272	28248	28369	28296	0.23	cps
Neodymium	150-2	13773	14584	14431	14263	3.02	cps
Nickel	60-2	151775	149480	151008	150755	0.78	cps
Phosphorus	31-2	4877	4734	4797	4803	1.50	cps
Potassium	39-2	489292	484813	483750	485952	0.61	cps
Rhodium	103-1	7769400	7704711	7635672	7703261	0.87	cps
Rhodium	103-2	4439464	4520417	4483063	4480981	0.90	cps
Scandium	45-1	4837226	4820410	4853412	4837016	0.34	cps
Scandium	45-2	426952	421729	422851	423844	0.65	cps
Selenium	82-1	474	438	384	432	10.45	cps
Selenium	77-2	67	67	67	67	0.00	cps
Selenium	78-2	257	363	250	290	21.93	cps
Silicon	28-1	4690198	4615045	4674012	4659752	0.85	cps
Silver	107-1	533	577	577	562	4.45	cps
Silver	109-1	477	440	530	482	9.39	cps
Sodium	23-2	67135	67286	66643	67022	0.50	cps
Strontium	86-1	93344	95138	93223	93901	1.14	cps
Strontium	88-1	811863	815850	824702	817472	0.80	cps
Sulfur	34-1	153977	150173	152364	152171	1.25	cps
Terbium	159-1	11115702	11333384	11073379	11174155	1.25	cps
Terbium	159-2	6612058	6503301	6487153	6534171	1.04	cps
Thallium	203-1	1050	1050	1097	1066	2.53	cps
Thallium	205-1	2420	2520	2650	2530	4.56	cps
Tin	118-1	5758	5618	5598	5658	1.54	cps
Titanium	47-1	472077	470157	473576	471937	0.36	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-03LX5 Instrumnet Name : P7
Client Sample ID : MYE4H2L Dilution Factor : 5
Date & Time Acquired : 2024-11-02 18:53:27 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7572	7779	8126	7826	3.57	cps
Vanadium	51-2	318361	318111	313434	316635	0.88	cps
Yttrium	89-1	14029077	14062040	13985796	14025638	0.27	cps
Yttrium	89-2	3325706	3348626	3324059	3332797	0.41	cps
Zinc	66-2	37617	36862	35993	36824	2.21	cps
Zirconium	90-1	50142	49520	49680	49781	0.65	cps
Zirconium	91-1	11208	11258	11141	11202	0.52	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-03DLX4 Instrumnet Name : P7
Client Sample ID : MYE4H2 Dilution Factor : 4
Date & Time Acquired : 2024-11-02 19:02:43 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2793120	2794032	2841831	2809661	0.99	cps
Antimony	121-1	8069	8082	8152	8101	0.55	cps
Arsenic	75-2	45887	45820	46345	46018	0.62	cps
Barium	135-1	320557	324722	325424	323567	0.81	cps
Barium	137-1	554997	563693	562993	560561	0.86	cps
Beryllium	9-1	478	650	617	582	15.71	cps
Bismuth	209-1	6990210	6843506	6934954	6922890	1.07	cps
Bismuth	209-2	4696186	4219695	4981935	4632605	8.31	cps
Bromine	81-1	11294	11124	11391	11270	1.20	cps
Bromine	81-2	210	183	170	188	10.85	cps
Cadmium	108-1	103	77	63	81	25.12	cps
Cadmium	106-1	2970	2980	3010	2987	0.70	cps
Cadmium	111-1	2254	2329	2290	2291	1.65	cps
Calcium	43-1	543905	554431	549605	549313	0.96	cps
Calcium	44-1	8272934	8418104	8376014	8355684	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	581846	588009	584812	584889	0.53	cps
Cobalt	59-2	162381	160528	161033	161314	0.59	cps
Copper	63-2	237506	234120	236284	235970	0.73	cps
Dysprosium	156-1	17681	17798	17798	17759	0.38	cps
Dysprosium	156-2	12866	12719	12596	12727	1.06	cps
Erbium	164-1	16707	17421	17101	17076	2.09	cps
Erbium	164-2	10357	10374	10431	10387	0.37	cps
Gadolinium	160-1	17641	18132	18279	18017	1.85	cps
Gadolinium	160-2	12032	12099	11875	12002	0.96	cps
Holmium	165-1	11150273	10805767	11026954	10994331	1.59	cps
Holmium	165-2	6608379	5828398	6845847	6427541	8.28	cps
Indium	115-1	8575214	8420367	8407892	8467825	1.10	cps
Indium	115-2	2630492	2278827	2714698	2541339	9.10	cps
Iron	56-2	132886395	133121045	133256698	133088046	0.14	cps
Iron	57-2	3344775	3328797	3292133	3321901	0.81	cps
Iron	54-2	7329212	7355470	7261226	7315303	0.66	cps
Krypton	83-1	177	223	203	201	11.64	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-03DLX4 Instrumnet Name : P7
Client Sample ID : MYE4H2 Dilution Factor : 4
Date & Time Acquired : 2024-11-02 19:02:43 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	29890	30337	29091	29773	2.12	cps
Lead	207-1	25113	26576	25781	25823	2.84	cps
Lead	208-1	115889	118264	116849	117001	1.02	cps
Lithium	6-1	1398783	1388410	1391640	1392945	0.38	cps
Magnesium	24-2	3809295	3761512	3855257	3808688	1.23	cps
Manganese	55-2	3796462	3798458	3773881	3789600	0.36	cps
Molybdenum	94-1	20331	20608	20478	20472	0.68	cps
Molybdenum	95-1	4234	4237	4344	4272	1.47	cps
Molybdenum	96-1	9293	9346	9293	9311	0.33	cps
Molybdenum	97-1	2397	2404	2490	2430	2.14	cps
Molybdenum	98-1	6582	6411	6522	6505	1.33	cps
Neodymium	150-1	27003	27717	27440	27387	1.32	cps
Neodymium	150-2	13597	13867	13950	13805	1.34	cps
Nickel	60-2	147884	146737	148359	147660	0.56	cps
Phosphorus	31-2	4554	4507	4551	4537	0.57	cps
Potassium	39-2	473792	476467	472547	474269	0.42	cps
Rhodium	103-1	7931516	7714729	7717502	7787915	1.60	cps
Rhodium	103-2	4507451	3961977	4702885	4390771	8.75	cps
Scandium	45-1	4853945	4796614	4717266	4789275	1.43	cps
Scandium	45-2	423903	370686	435939	410176	8.47	cps
Selenium	82-1	497	498	456	484	4.97	cps
Selenium	77-2	37	63	60	53	27.24	cps
Selenium	78-2	303	283	303	297	3.89	cps
Silicon	28-1	4429517	4492671	4478205	4466798	0.74	cps
Silver	107-1	643	563	643	617	7.49	cps
Silver	109-1	537	487	523	516	5.02	cps
Sodium	23-2	61418	62921	62543	62294	1.25	cps
Strontium	86-1	88668	91190	90721	90193	1.49	cps
Strontium	88-1	783322	794734	793944	790667	0.81	cps
Sulfur	34-1	152974	153062	153788	153275	0.29	cps
Terbium	159-1	11328953	11251478	11040801	11207077	1.33	cps
Terbium	159-2	6755458	5883510	6879273	6506080	8.34	cps
Thallium	203-1	940	937	883	920	3.46	cps
Thallium	205-1	2087	2004	2090	2060	2.38	cps
Tin	118-1	5144	5391	5351	5295	2.50	cps
Titanium	47-1	451706	461541	460072	457773	1.16	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-03DLX4 Instrumnet Name : P7
Client Sample ID : MYE4H2 Dilution Factor : 4
Date & Time Acquired : 2024-11-02 19:02:43 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7619	7799	7449	7622	2.30	cps
Vanadium	51-2	307367	305459	305212	306013	0.39	cps
Yttrium	89-1	14229201	13924549	14043048	14065599	1.09	cps
Yttrium	89-2	3336791	2929437	3508614	3258281	9.13	cps
Zinc	66-2	36221	37006	36555	36594	1.08	cps
Zirconium	90-1	47393	48844	48787	48341	1.70	cps
Zirconium	91-1	10844	10777	11141	10921	1.77	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-04DLX4 Instrumnet Name : P7
Client Sample ID : MYE4H2D Dilution Factor : 4
Date & Time Acquired : 2024-11-02 19:06:09 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3478296	3489612	3484655	3484188	0.16	cps
Antimony	121-1	9126	9643	9446	9405	2.77	cps
Arsenic	75-2	56581	56899	55152	56210	1.66	cps
Barium	135-1	395506	397540	394901	395982	0.35	cps
Barium	137-1	685765	689998	689854	688539	0.35	cps
Beryllium	9-1	744	817	678	746	9.31	cps
Bismuth	209-1	6951770	6898866	6832496	6894377	0.87	cps
Bismuth	209-2	4755355	4731400	4752004	4746253	0.27	cps
Bromine	81-1	11831	11832	11848	11837	0.08	cps
Bromine	81-2	230	197	267	231	15.15	cps
Cadmium	108-1	83	93	107	94	12.40	cps
Cadmium	106-1	2927	2904	3164	2998	4.80	cps
Cadmium	111-1	2314	2327	2467	2369	3.57	cps
Calcium	43-1	690156	700969	702395	697840	0.96	cps
Calcium	44-1	10633363	10695999	10715788	10681717	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	736315	726582	724945	729281	0.84	cps
Cobalt	59-2	201217	201751	200413	201127	0.33	cps
Copper	63-2	298282	297261	294794	296779	0.60	cps
Dysprosium	156-1	22268	23373	22622	22754	2.48	cps
Dysprosium	156-2	16106	16243	16036	16128	0.65	cps
Erbium	164-1	21146	21266	21063	21158	0.48	cps
Erbium	164-2	12746	12839	12479	12688	1.47	cps
Gadolinium	160-1	22087	22251	22161	22166	0.37	cps
Gadolinium	160-2	15102	14888	15072	15020	0.77	cps
Holmium	165-1	10933164	10979068	10781804	10898012	0.95	cps
Holmium	165-2	6730516	6657638	6718564	6702239	0.58	cps
Indium	115-1	8471006	8525616	8403704	8466775	0.72	cps
Indium	115-2	2608320	2609522	2604054	2607299	0.11	cps
Iron	56-2	164562868	166813511	164508174	165294851	0.80	cps
Iron	57-2	4148353	4151159	4141100	4146871	0.13	cps
Iron	54-2	9032338	9089189	9081917	9067815	0.34	cps
Krypton	83-1	247	207	197	217	12.21	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-04DLX4 Instrumnet Name : P7
Client Sample ID : MYE4H2D Dilution Factor : 4
Date & Time Acquired : 2024-11-02 19:06:09 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	37498	37980	37592	37690	0.68	cps
Lead	207-1	31597	32265	31526	31796	1.28	cps
Lead	208-1	144838	146902	146199	145980	0.72	cps
Lithium	6-1	1396002	1432375	1419735	1416037	1.30	cps
Magnesium	24-2	4878756	4820497	4787821	4829024	0.95	cps
Manganese	55-2	4611743	4724741	4715455	4683980	1.34	cps
Molybdenum	94-1	25532	25522	25399	25484	0.29	cps
Molybdenum	95-1	5111	4838	5091	5013	3.04	cps
Molybdenum	96-1	11415	11595	11655	11555	1.08	cps
Molybdenum	97-1	3120	3244	2914	3093	5.39	cps
Molybdenum	98-1	7679	8146	7769	7864	3.15	cps
Neodymium	150-1	33770	34014	34302	34029	0.78	cps
Neodymium	150-2	17838	17434	17715	17662	1.17	cps
Nickel	60-2	184416	182499	182992	183302	0.54	cps
Phosphorus	31-2	6148	5948	5734	5943	3.48	cps
Potassium	39-2	592025	589088	588994	590036	0.29	cps
Rhodium	103-1	7849913	7785366	7728520	7787933	0.78	cps
Rhodium	103-2	4604317	4431639	4482712	4506223	1.97	cps
Scandium	45-1	4856145	4849979	4753395	4819840	1.20	cps
Scandium	45-2	432539	425485	427551	428525	0.85	cps
Selenium	82-1	478	513	548	513	6.80	cps
Selenium	77-2	107	70	80	86	22.16	cps
Selenium	78-2	340	223	313	292	20.92	cps
Silicon	28-1	5763703	5894504	5818591	5825599	1.13	cps
Silver	107-1	543	490	537	523	5.55	cps
Silver	109-1	480	480	540	500	6.93	cps
Sodium	23-2	68766	68173	67711	68217	0.78	cps
Strontium	86-1	111149	112519	113513	112393	1.06	cps
Strontium	88-1	982295	992334	983557	986062	0.55	cps
Sulfur	34-1	158634	161699	160122	160152	0.96	cps
Terbium	159-1	11294121	11296449	11091179	11227250	1.05	cps
Terbium	159-2	6709811	6694676	6628638	6677708	0.65	cps
Thallium	203-1	1017	1057	1130	1068	5.38	cps
Thallium	205-1	2697	2404	2337	2479	7.73	cps
Tin	118-1	6311	6321	6221	6285	0.88	cps
Titanium	47-1	565447	571440	570719	569202	0.57	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-04DLX4 Instrumnet Name : P7
Client Sample ID : MYE4H2D Dilution Factor : 4
Date & Time Acquired : 2024-11-02 19:06:09 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9263	9497	9443	9401	1.30	cps
Vanadium	51-2	383201	380723	379937	381287	0.45	cps
Yttrium	89-1	14154929	14140339	13880191	14058486	1.10	cps
Yttrium	89-2	3324842	3345024	3286222	3318696	0.90	cps
Zinc	66-2	45121	44890	44529	44847	0.67	cps
Zirconium	90-1	59881	61598	61260	60913	1.49	cps
Zirconium	91-1	13980	14197	14020	14066	0.82	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-03LDLX20 Instrumnet Name : P7
Client Sample ID : MYE4H2L Dilution Factor : 20
Date & Time Acquired : 2024-11-02 19:09:20 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	720099	718058	713550	717235	0.47	cps
Antimony	121-1	2100	2227	2184	2170	2.97	cps
Arsenic	75-2	11678	11271	11932	11627	2.87	cps
Barium	135-1	80620	80590	81297	80835	0.49	cps
Barium	137-1	140121	141074	141640	140945	0.54	cps
Beryllium	9-1	233	200	189	207	11.15	cps
Bismuth	209-1	6892268	6989002	6892539	6924603	0.81	cps
Bismuth	209-2	4747862	4792608	4758206	4766225	0.49	cps
Bromine	81-1	11451	11324	11415	11397	0.57	cps
Bromine	81-2	80	100	107	96	14.52	cps
Cadmium	108-1	43	17	20	27	54.47	cps
Cadmium	106-1	3024	2897	2887	2936	2.60	cps
Cadmium	111-1	2253	2120	2117	2163	3.60	cps
Calcium	43-1	137243	139534	138448	138408	0.83	cps
Calcium	44-1	2108599	2121080	2114407	2114695	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	147392	146241	147561	147064	0.49	cps
Cobalt	59-2	41895	40956	41404	41418	1.13	cps
Copper	63-2	62004	61060	61402	61489	0.78	cps
Dysprosium	156-1	4594	4467	4367	4476	2.54	cps
Dysprosium	156-2	3107	3230	3314	3217	3.23	cps
Erbium	164-1	4151	4064	4197	4137	1.64	cps
Erbium	164-2	2540	2487	2510	2512	1.06	cps
Gadolinium	160-1	4441	4644	4417	4501	2.77	cps
Gadolinium	160-2	3057	3180	3217	3151	2.66	cps
Holmium	165-1	10993632	10786989	10803402	10861341	1.06	cps
Holmium	165-2	6578031	6540515	6543985	6554177	0.32	cps
Indium	115-1	8492131	8380027	8483319	8451825	0.74	cps
Indium	115-2	2610258	2622517	2575456	2602744	0.94	cps
Iron	56-2	33640909	33628106	33193752	33487589	0.76	cps
Iron	57-2	857936	857057	859101	858031	0.12	cps
Iron	54-2	1857872	1873146	1862320	1864446	0.42	cps
Krypton	83-1	223	210	227	220	4.01	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-03LDLX20 Instrumnet Name : P7
Client Sample ID : MYE4H2L Dilution Factor : 20
Date & Time Acquired : 2024-11-02 19:09:20 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8569	8556	8239	8455	2.21	cps
Lead	207-1	7252	7165	7475	7298	2.19	cps
Lead	208-1	33343	33493	33083	33306	0.62	cps
Lithium	6-1	1422454	1453111	1402750	1426105	1.78	cps
Magnesium	24-2	999123	999998	990151	996424	0.55	cps
Manganese	55-2	954224	961537	953248	956336	0.47	cps
Molybdenum	94-1	6075	5801	5865	5913	2.42	cps
Molybdenum	95-1	1770	1863	1647	1760	6.18	cps
Molybdenum	96-1	3427	3214	3120	3254	4.83	cps
Molybdenum	97-1	1147	1163	1093	1134	3.22	cps
Molybdenum	98-1	2890	2900	2957	2916	1.23	cps
Neodymium	150-1	6858	6962	7122	6981	1.90	cps
Neodymium	150-2	3584	3387	3490	3487	2.82	cps
Nickel	60-2	36164	36889	37199	36751	1.45	cps
Phosphorus	31-2	1383	1323	1347	1351	2.24	cps
Potassium	39-2	158316	156982	154973	156757	1.07	cps
Rhodium	103-1	7924024	7821140	7807437	7850867	0.81	cps
Rhodium	103-2	4525189	4561191	4499994	4528791	0.68	cps
Scandium	45-1	4717617	4693415	4673501	4694844	0.47	cps
Scandium	45-2	413221	413167	412787	413059	0.06	cps
Selenium	82-1	363	391	377	377	3.73	cps
Selenium	77-2	7	17	10	11	45.82	cps
Selenium	78-2	260	303	247	270	10.97	cps
Silicon	28-1	1308156	1327629	1320704	1318830	0.75	cps
Silver	107-1	283	367	270	307	17.08	cps
Silver	109-1	227	223	300	250	17.33	cps
Sodium	23-2	39297	39080	38438	38938	1.15	cps
Strontium	86-1	24013	24243	23632	23963	1.29	cps
Strontium	88-1	208151	207602	208773	208175	0.28	cps
Sulfur	34-1	158341	160466	159793	159533	0.68	cps
Terbium	159-1	11294891	11236814	11134930	11222212	0.72	cps
Terbium	159-2	6639190	6643659	6534715	6605855	0.93	cps
Thallium	203-1	460	460	457	459	0.42	cps
Thallium	205-1	1110	1033	1047	1063	3.85	cps
Tin	118-1	3011	2540	2524	2692	10.28	cps
Titanium	47-1	115153	114031	116440	115208	1.05	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-03LDLX20 Instrumnet Name : P7
Client Sample ID : MYE4H2L Dilution Factor : 20
Date & Time Acquired : 2024-11-02 19:09:20 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2264	2250	2430	2315	4.33	cps
Vanadium	51-2	76747	76597	75524	76289	0.87	cps
Yttrium	89-1	13868731	13918599	13858346	13881892	0.23	cps
Yttrium	89-2	3228138	3274844	3293901	3265627	1.04	cps
Zinc	66-2	9393	9690	9813	9632	2.24	cps
Zirconium	90-1	12982	13420	13319	13240	1.73	cps
Zirconium	91-1	2840	3104	2897	2947	4.70	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-05 Instrumnet Name : P7
Client Sample ID : MYE4H2S Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:15:50 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16845602	16416281	16800744	16687542	1.41	cps
Antimony	121-1	756629	767362	764037	762676	0.72	cps
Arsenic	75-2	277089	278399	277082	277523	0.27	cps
Barium	135-1	6066855	6071996	6083566	6074139	0.14	cps
Barium	137-1	10441521	10564913	10527787	10511407	0.60	cps
Beryllium	9-1	61153	61298	60713	61055	0.50	cps
Bismuth	209-1	6640068	6525020	6508994	6558028	1.09	cps
Bismuth	209-2	4469752	4433122	4366545	4423140	1.18	cps
Bromine	81-1	14377	15078	14130	14528	3.38	cps
Bromine	81-2	933	900	893	909	2.36	cps
Cadmium	108-1	6395	7018	6715	6709	4.65	cps
Cadmium	106-1	12182	12065	11711	11986	2.04	cps
Cadmium	111-1	94531	93799	94199	94176	0.39	cps
Calcium	43-1	3138111	3087956	3088104	3104724	0.93	cps
Calcium	44-1	50395958	50027644	49519179	49980927	0.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3967751	4001459	4069223	4012811	1.29	cps
Cobalt	59-2	3332323	3306669	3310240	3316411	0.42	cps
Copper	63-2	2239337	2225550	2236492	2233793	0.33	cps
Dysprosium	156-1	106816	108351	110091	108419	1.51	cps
Dysprosium	156-2	76859	75686	74690	75745	1.43	cps
Erbium	164-1	101223	102861	101848	101977	0.81	cps
Erbium	164-2	60108	60815	60661	60528	0.61	cps
Gadolinium	160-1	106891	107592	111019	108500	2.04	cps
Gadolinium	160-2	69260	69052	69313	69209	0.20	cps
Holmium	165-1	11159423	10834799	10782681	10925634	1.87	cps
Holmium	165-2	6459726	6450157	6332995	6414293	1.10	cps
Indium	115-1	8363806	8026857	8104953	8165205	2.16	cps
Indium	115-2	2481909	2409997	2414489	2435465	1.65	cps
Iron	56-2	787035615	770987669	775013322	777678868	1.07	cps
Iron	57-2	19347168	19142014	19399933	19296372	0.71	cps
Iron	54-2	42928058	42170360	42521307	42539908	0.89	cps
Krypton	83-1	340	330	333	334	1.52	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-05 Instrumnet Name : P7
Client Sample ID : MYE4H2S Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:15:50 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	275005	275196	279242	276481	0.87	cps
Lead	207-1	234066	237058	238947	236690	1.04	cps
Lead	208-1	1074223	1086573	1099824	1086873	1.18	cps
Lithium	6-1	1460892	1421196	1372496	1418195	3.12	cps
Magnesium	24-2	22586246	22504514	22637988	22576249	0.30	cps
Manganese	55-2	23516357	22858336	23445875	23273523	1.55	cps
Molybdenum	94-1	119254	119818	118192	119088	0.69	cps
Molybdenum	95-1	19556	19837	19333	19575	1.29	cps
Molybdenum	96-1	49841	50360	49149	49783	1.22	cps
Molybdenum	97-1	12192	11822	11578	11864	2.60	cps
Molybdenum	98-1	30432	30375	30108	30305	0.57	cps
Neodymium	150-1	160212	162916	166132	163087	1.82	cps
Neodymium	150-2	82811	81501	82228	82180	0.80	cps
Nickel	60-2	1418598	1399307	1408772	1408892	0.68	cps
Phosphorus	31-2	26269	25965	25815	26017	0.89	cps
Potassium	39-2	2386256	2357184	2334266	2359235	1.10	cps
Rhodium	103-1	7665410	7300667	7350671	7438916	2.66	cps
Rhodium	103-2	4246364	4156235	4139848	4180816	1.37	cps
Scandium	45-1	5603848	5341100	5316309	5420419	2.94	cps
Scandium	45-2	467448	468351	466352	467383	0.21	cps
Selenium	82-1	13828	13735	13702	13755	0.48	cps
Selenium	77-2	1500	1447	1367	1438	4.67	cps
Selenium	78-2	4271	4207	4214	4231	0.82	cps
Silicon	28-1	31607690	32097280	31500505	31735158	1.00	cps
Silver	107-1	385550	387825	385839	386404	0.32	cps
Silver	109-1	364768	365218	367319	365768	0.37	cps
Sodium	23-2	192646	191137	194144	192642	0.78	cps
Strontium	86-1	537352	535285	535116	535918	0.23	cps
Strontium	88-1	4809577	4832961	4764804	4802448	0.72	cps
Sulfur	34-1	166415	159018	155445	160293	3.49	cps
Terbium	159-1	11491111	10970012	11063145	11174756	2.49	cps
Terbium	159-2	6430315	6482402	6366041	6426253	0.91	cps
Thallium	203-1	326418	332157	336409	331661	1.51	cps
Thallium	205-1	793776	789297	793800	792291	0.33	cps
Tin	118-1	22524	22655	22324	22501	0.74	cps
Titanium	47-1	2776375	2761811	2726447	2754878	0.93	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-05 Instrumnet Name : P7
Client Sample ID : MYE4H2S Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:15:50 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	43377	44618	43952	43982	1.41	cps
Vanadium	51-2	3102283	3126209	3167352	3131948	1.05	cps
Yttrium	89-1	15535659	14802167	14704518	15014115	3.03	cps
Yttrium	89-2	3544038	3450237	3374840	3456372	2.45	cps
Zinc	66-2	454487	447745	445545	449259	1.04	cps
Zirconium	90-1	290859	294693	292689	292747	0.66	cps
Zirconium	91-1	65194	65867	67233	66098	1.57	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-03MS Instrumnet Name : P7
Client Sample ID : MYE4H2SRE Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:18:48 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17278518	17368792	17302690	17316667	0.27	cps
Antimony	121-1	3701200	3750875	3750984	3734353	0.77	cps
Arsenic	75-2	329181	329603	327766	328850	0.29	cps
Barium	135-1	21605136	21741002	21842690	21729609	0.55	cps
Barium	137-1	36756660	37529940	37285918	37190839	1.06	cps
Beryllium	9-1	273256	278621	276905	276261	0.99	cps
Bismuth	209-1	6598632	6453385	6504416	6518811	1.13	cps
Bismuth	209-2	4454642	4473227	4481469	4469779	0.31	cps
Bromine	81-1	13403	14010	14020	13811	2.56	cps
Bromine	81-2	920	973	973	956	3.22	cps
Cadmium	108-1	28792	29186	28882	28953	0.71	cps
Cadmium	106-1	42903	43669	43572	43381	0.96	cps
Cadmium	111-1	436543	442989	443482	441005	0.88	cps
Calcium	43-1	2886646	2950701	2952079	2929809	1.28	cps
Calcium	44-1	46766181	47360844	47225884	47117637	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6294048	6339986	6301661	6311899	0.39	cps
Cobalt	59-2	12462310	12470456	12508403	12480390	0.20	cps
Copper	63-2	5232270	5321690	5290258	5281406	0.86	cps
Dysprosium	156-1	105042	104002	104720	104588	0.51	cps
Dysprosium	156-2	74262	74962	74550	74591	0.47	cps
Erbium	164-1	97611	98706	99193	98503	0.82	cps
Erbium	164-2	60219	59101	59646	59656	0.94	cps
Gadolinium	160-1	103119	105644	106796	105187	1.79	cps
Gadolinium	160-2	67917	67542	67980	67813	0.35	cps
Holmium	165-1	10796673	10911413	10703036	10803707	0.97	cps
Holmium	165-2	6524960	6471774	6569929	6522221	0.75	cps
Indium	115-1	8147840	8118223	7860594	8042219	1.96	cps
Indium	115-2	2460003	2473725	2437493	2457074	0.74	cps
Iron	56-2	768797775	767561989	766750335	767703366	0.13	cps
Iron	57-2	19011998	19029969	19004468	19015478	0.07	cps
Iron	54-2	41974768	42168261	42028040	42057023	0.24	cps
Krypton	83-1	313	373	357	348	8.91	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-03MS Instrumnet Name : P7
Client Sample ID : MYE4H2SRE Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:18:48 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	675034	691672	691460	686055	1.39	cps
Lead	207-1	586438	593169	596433	592013	0.86	cps
Lead	208-1	2680845	2722982	2734353	2712727	1.04	cps
Lithium	6-1	1393610	1366490	1354931	1371677	1.45	cps
Magnesium	24-2	21854736	22014221	22092378	21987112	0.55	cps
Manganese	55-2	26912677	26926947	26878147	26905924	0.09	cps
Molybdenum	94-1	112743	112810	114692	113415	0.98	cps
Molybdenum	95-1	18218	18402	19239	18620	2.92	cps
Molybdenum	96-1	47055	47925	47303	47428	0.94	cps
Molybdenum	97-1	10804	11354	11221	11127	2.58	cps
Molybdenum	98-1	28384	29263	29360	29002	1.85	cps
Neodymium	150-1	157128	157953	159214	158098	0.66	cps
Neodymium	150-2	80552	80418	80203	80391	0.22	cps
Nickel	60-2	3825993	3817882	3771477	3805117	0.77	cps
Phosphorus	31-2	25662	25308	25177	25382	0.99	cps
Potassium	39-2	2318879	2322604	2271963	2304482	1.22	cps
Rhodium	103-1	7244541	7241804	7159799	7215381	0.67	cps
Rhodium	103-2	4161849	4165393	4224766	4184003	0.84	cps
Scandium	45-1	5253764	5198003	5206453	5219407	0.58	cps
Scandium	45-2	464140	468365	463974	465493	0.53	cps
Selenium	82-1	60162	60579	61417	60720	1.05	cps
Selenium	77-2	5758	5921	5775	5818	1.55	cps
Selenium	78-2	18251	18542	19052	18615	2.18	cps
Silicon	28-1	29209987	29545447	29543085	29432840	0.66	cps
Silver	107-1	1951478	1962579	1974834	1962964	0.60	cps
Silver	109-1	1845359	1873800	1880229	1866463	0.99	cps
Sodium	23-2	188958	191086	188014	189353	0.83	cps
Strontium	86-1	505937	514323	514479	511580	0.96	cps
Strontium	88-1	4563135	4609703	4610441	4594426	0.59	cps
Sulfur	34-1	143715	142252	141457	142475	0.80	cps
Terbium	159-1	11098728	11033872	11058188	11063596	0.30	cps
Terbium	159-2	6534302	6487266	6424532	6482033	0.85	cps
Thallium	203-1	1878231	1914553	1901910	1898231	0.97	cps
Thallium	205-1	4475967	4531728	4464735	4490810	0.80	cps
Tin	118-1	21640	21500	21767	21635	0.62	cps
Titanium	47-1	2572342	2616348	2632358	2607016	1.19	cps

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4484-03MS

Instrumnet Name :

P7

Client Sample ID :

MYE4H2SRE

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 19:18:48

DataFile Name :

035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	42758	43053	43100	42970	0.43	cps
Vanadium	51-2	8360768	8300915	8338028	8333237	0.36	cps
Yttrium	89-1	14801841	14617514	14492901	14637419	1.06	cps
Yttrium	89-2	3454638	3465952	3429468	3450019	0.54	cps
Zinc	66-2	1424305	1427067	1424312	1425228	0.11	cps
Zirconium	90-1	275751	281794	284110	280552	1.54	cps
Zirconium	91-1	62010	63985	64601	63532	2.13	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-05DLX4 Instrumnet Name : P7
Client Sample ID : MYE4H2S Dilution Factor : 4
Date & Time Acquired : 2024-11-02 19:21:42 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4089090	4111342	4116953	4105795	0.36	cps
Antimony	121-1	195155	194206	196430	195264	0.57	cps
Arsenic	75-2	69371	70781	70466	70206	1.05	cps
Barium	135-1	1413690	1422596	1422737	1419674	0.37	cps
Barium	137-1	2640044	2668364	2646880	2651763	0.56	cps
Beryllium	9-1	15836	15491	15424	15584	1.42	cps
Bismuth	209-1	6742006	6714430	6807730	6754722	0.71	cps
Bismuth	209-2	4765802	4702013	4624364	4697393	1.51	cps
Bromine	81-1	10734	10641	10757	10711	0.58	cps
Bromine	81-2	247	310	297	284	11.74	cps
Cadmium	108-1	1530	1653	1560	1581	4.07	cps
Cadmium	106-1	5138	4818	4931	4962	3.27	cps
Cadmium	111-1	25938	26101	25749	25929	0.68	cps
Calcium	43-1	790996	795339	791997	792777	0.29	cps
Calcium	44-1	12069519	12029860	12057970	12052450	0.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1001833	1009504	1002139	1004492	0.43	cps
Cobalt	59-2	815311	817732	812880	815308	0.30	cps
Copper	63-2	540966	541906	541116	541329	0.09	cps
Dysprosium	156-1	26969	26779	26782	26843	0.41	cps
Dysprosium	156-2	18619	18329	19096	18681	2.07	cps
Erbium	164-1	24792	24632	25530	24985	1.92	cps
Erbium	164-2	15172	15489	15472	15377	1.16	cps
Gadolinium	160-1	27166	27490	26659	27105	1.55	cps
Gadolinium	160-2	17498	17574	17778	17617	0.82	cps
Holmium	165-1	11014792	10834513	10815431	10888245	1.01	cps
Holmium	165-2	6741001	6657962	6560531	6653165	1.36	cps
Indium	115-1	8199054	8210924	8167050	8192343	0.28	cps
Indium	115-2	2596493	2529081	2537231	2554268	1.44	cps
Iron	56-2	194183290	194320424	193050850	193851522	0.36	cps
Iron	57-2	4832771	4864696	4823463	4840310	0.45	cps
Iron	54-2	10666945	10639942	10584597	10630494	0.39	cps
Krypton	83-1	227	237	220	228	3.68	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-05DLX4 Instrumnet Name : P7
Client Sample ID : MYE4H2S Dilution Factor : 4
Date & Time Acquired : 2024-11-02 19:21:42 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	70930	72361	72415	71902	1.17	cps
Lead	207-1	61174	62580	61790	61848	1.14	cps
Lead	208-1	279426	281381	285298	282035	1.06	cps
Lithium	6-1	1390569	1402073	1353784	1382142	1.82	cps
Magnesium	24-2	5540324	5552673	5555041	5549346	0.14	cps
Manganese	55-2	5783383	5817634	5749350	5783456	0.59	cps
Molybdenum	94-1	29156	29503	29967	29542	1.38	cps
Molybdenum	95-1	5278	5014	5258	5183	2.83	cps
Molybdenum	96-1	12502	12372	12609	12494	0.95	cps
Molybdenum	97-1	3337	2980	3310	3209	6.19	cps
Molybdenum	98-1	7872	8136	8069	8026	1.71	cps
Neodymium	150-1	40588	40839	40839	40755	0.36	cps
Neodymium	150-2	21086	20351	20265	20567	2.19	cps
Nickel	60-2	360997	363641	362620	362419	0.37	cps
Phosphorus	31-2	6892	6475	6328	6565	4.45	cps
Potassium	39-2	658026	665445	661139	661536	0.56	cps
Rhodium	103-1	7601792	7490224	7351162	7481059	1.68	cps
Rhodium	103-2	4465413	4345581	4398198	4403064	1.36	cps
Scandium	45-1	4671441	4601581	4516334	4596452	1.69	cps
Scandium	45-2	425791	413257	413814	417621	1.70	cps
Selenium	82-1	3639	3787	3724	3717	2.00	cps
Selenium	77-2	363	383	413	387	6.51	cps
Selenium	78-2	1360	1240	1243	1281	5.33	cps
Silicon	28-1	7733413	7710882	7733733	7726009	0.17	cps
Silver	107-1	99088	99481	99424	99331	0.21	cps
Silver	109-1	93056	93264	93814	93378	0.42	cps
Sodium	23-2	68796	69151	68538	68828	0.45	cps
Strontium	86-1	130643	131615	131256	131171	0.37	cps
Strontium	88-1	1149916	1158351	1158053	1155440	0.41	cps
Sulfur	34-1	138413	139933	137499	138615	0.89	cps
Terbium	159-1	11132057	11281222	11009669	11140982	1.22	cps
Terbium	159-2	6676782	6594388	6560721	6610631	0.90	cps
Thallium	203-1	85104	86160	85463	85576	0.63	cps
Thallium	205-1	203903	204000	206568	204824	0.74	cps
Tin	118-1	6725	6845	6502	6691	2.61	cps
Titanium	47-1	671167	674065	672233	672488	0.22	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-05DLX4 Instrumnet Name : P7
Client Sample ID : MYE4H2S Dilution Factor : 4
Date & Time Acquired : 2024-11-02 19:21:42 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11478	11095	11322	11298	1.71	cps
Vanadium	51-2	776053	785831	778199	780028	0.66	cps
Yttrium	89-1	13632922	13667548	13599454	13633308	0.25	cps
Yttrium	89-2	3304367	3261134	3234072	3266524	1.09	cps
Zinc	66-2	116114	115798	115170	115694	0.42	cps
Zirconium	90-1	71858	72246	71860	71988	0.31	cps
Zirconium	91-1	16476	16139	16693	16436	1.70	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-03MSDLX4 Instrumnet Name : P7
Client Sample ID : MYE4H2SRE Dilution Factor : 4
Date & Time Acquired : 2024-11-02 19:24:50 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4404810	4360987	4368028	4377942	0.54	cps
Antimony	121-1	905607	916076	916458	912714	0.67	cps
Arsenic	75-2	83577	83801	84163	83847	0.35	cps
Barium	135-1	5527058	5535644	5553240	5538647	0.24	cps
Barium	137-1	9555334	9553252	9520713	9543100	0.20	cps
Beryllium	9-1	71586	72111	71670	71789	0.39	cps
Bismuth	209-1	6905005	6977806	6816825	6899879	1.17	cps
Bismuth	209-2	4712711	4619660	4725344	4685905	1.23	cps
Bromine	81-1	10504	11311	10831	10882	3.73	cps
Bromine	81-2	313	277	307	299	6.54	cps
Cadmium	108-1	7422	7482	7729	7544	2.16	cps
Cadmium	106-1	13476	13500	13239	13405	1.07	cps
Cadmium	111-1	117799	118304	118621	118241	0.35	cps
Calcium	43-1	783183	783648	784103	783645	0.06	cps
Calcium	44-1	11826997	11880164	11908369	11871843	0.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1633047	1583877	1589879	1602268	1.67	cps
Cobalt	59-2	3211964	3207900	3221048	3213637	0.21	cps
Copper	63-2	1328326	1321986	1309693	1320002	0.72	cps
Dysprosium	156-1	26235	26979	26862	26692	1.50	cps
Dysprosium	156-2	18839	18649	19333	18941	1.86	cps
Erbium	164-1	25053	25570	25557	25393	1.16	cps
Erbium	164-2	15442	15152	15105	15233	1.20	cps
Gadolinium	160-1	26776	27257	26675	26903	1.15	cps
Gadolinium	160-2	17775	17631	17304	17570	1.37	cps
Holmium	165-1	10816460	11097544	10674784	10862930	1.98	cps
Holmium	165-2	6643017	6518288	6595989	6585764	0.96	cps
Indium	115-1	8297831	8378774	8066291	8247632	1.97	cps
Indium	115-2	2547049	2519960	2481422	2516143	1.31	cps
Iron	56-2	197591810	195609404	194598757	195933324	0.78	cps
Iron	57-2	4801106	4818433	4793378	4804306	0.27	cps
Iron	54-2	10767776	10733395	10744516	10748562	0.16	cps
Krypton	83-1	177	253	260	230	20.13	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-03MSDLX4 Instrumnet Name : P7
Client Sample ID : MYE4H2SRE Dilution Factor : 4
Date & Time Acquired : 2024-11-02 19:24:50 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	176821	181134	179101	179018	1.21	cps
Lead	207-1	153260	154379	155016	154218	0.58	cps
Lead	208-1	704225	714411	714026	710887	0.81	cps
Lithium	6-1	1392521	1378524	1404562	1391869	0.94	cps
Magnesium	24-2	5600340	5504955	5505631	5536975	0.99	cps
Manganese	55-2	6949962	6829598	6737107	6838889	1.56	cps
Molybdenum	94-1	28545	28949	28995	28829	0.86	cps
Molybdenum	95-1	4934	5128	5018	5026	1.93	cps
Molybdenum	96-1	12585	12215	12549	12450	1.64	cps
Molybdenum	97-1	3077	3077	3140	3098	1.18	cps
Molybdenum	98-1	7812	7739	8259	7937	3.55	cps
Neodymium	150-1	40000	40682	40448	40377	0.86	cps
Neodymium	150-2	20846	21146	20969	20987	0.72	cps
Nickel	60-2	946215	944893	940198	943769	0.34	cps
Phosphorus	31-2	6465	6401	6421	6429	0.50	cps
Potassium	39-2	656867	650866	649022	652252	0.63	cps
Rhodium	103-1	7521208	7563649	7379532	7488130	1.29	cps
Rhodium	103-2	4388812	4360757	4375074	4374881	0.32	cps
Scandium	45-1	4605477	4658702	4530138	4598105	1.40	cps
Scandium	45-2	412118	417647	407142	412302	1.27	cps
Selenium	82-1	15988	16420	16253	16220	1.34	cps
Selenium	77-2	1460	1530	1643	1545	5.99	cps
Selenium	78-2	5168	4978	5004	5050	2.04	cps
Silicon	28-1	7636916	7730560	7690844	7686107	0.61	cps
Silver	107-1	491147	489531	490803	490494	0.17	cps
Silver	109-1	457835	457758	457938	457844	0.02	cps
Sodium	23-2	66777	67782	67377	67312	0.75	cps
Strontium	86-1	130106	131329	129931	130455	0.58	cps
Strontium	88-1	1140651	1141593	1146673	1142972	0.28	cps
Sulfur	34-1	138854	139638	140579	139690	0.62	cps
Terbium	159-1	11137202	11169836	11107478	11138172	0.28	cps
Terbium	159-2	6590483	6625427	6542958	6586289	0.63	cps
Thallium	203-1	418713	418609	422388	419903	0.51	cps
Thallium	205-1	1001793	1006569	1001543	1003302	0.28	cps
Tin	118-1	6495	6668	6562	6575	1.33	cps
Titanium	47-1	657113	665561	666780	663151	0.79	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-03MSDLX4 Instrumnet Name : P7
Client Sample ID : MYE4H2SRE Dilution Factor : 4
Date & Time Acquired : 2024-11-02 19:24:50 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10788	11151	11518	11153	3.28	cps
Vanadium	51-2	2087060	2096613	2060921	2081531	0.89	cps
Yttrium	89-1	13725012	13634764	13482634	13614137	0.90	cps
Yttrium	89-2	3311067	3221194	3261932	3264731	1.38	cps
Zinc	66-2	375343	375405	372549	374432	0.44	cps
Zirconium	90-1	69792	70193	70391	70125	0.44	cps
Zirconium	91-1	15482	16249	15875	15869	2.42	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-06 Instrumnet Name : P7
Client Sample ID : MYE4H3 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:27:53 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13524975	13614241	13593119	13577445	0.34	cps
Antimony	121-1	52826	53666	53696	53396	0.92	cps
Arsenic	75-2	65550	65487	65617	65552	0.10	cps
Barium	135-1	591944	604184	605879	600669	1.27	cps
Barium	137-1	1032969	1050280	1051583	1044944	0.99	cps
Beryllium	9-1	1711	1795	1872	1793	4.49	cps
Bismuth	209-1	6700860	6725439	6731641	6719314	0.24	cps
Bismuth	209-2	4686883	4630212	4638204	4651766	0.66	cps
Bromine	81-1	11968	12342	12439	12250	2.03	cps
Bromine	81-2	433	437	390	420	6.20	cps
Cadmium	108-1	520	487	413	473	11.53	cps
Cadmium	106-1	3567	3677	3537	3594	2.05	cps
Cadmium	111-1	7181	7141	7011	7111	1.25	cps
Calcium	43-1	488579	506723	512956	502753	2.52	cps
Calcium	44-1	7478164	7576462	7757469	7604031	1.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	249197	251225	251304	250575	0.48	cps
Cobalt	59-2	429666	432017	430206	430630	0.29	cps
Copper	63-2	979933	977056	979353	978781	0.16	cps
Dysprosium	156-1	41765	41909	42203	41959	0.53	cps
Dysprosium	156-2	29939	29625	30293	29952	1.12	cps
Erbium	164-1	43427	44878	44501	44269	1.70	cps
Erbium	164-2	27036	27507	27230	27258	0.87	cps
Gadolinium	160-1	41956	42962	43086	42668	1.45	cps
Gadolinium	160-2	28359	28088	28359	28269	0.55	cps
Holmium	165-1	10878034	10949729	10775037	10867600	0.81	cps
Holmium	165-2	6789821	6653025	6625765	6689537	1.31	cps
Indium	115-1	8309809	8403857	8243662	8319109	0.97	cps
Indium	115-2	2633569	2589083	2618902	2613851	0.87	cps
Iron	56-2	461064713	462088766	464425753	462526411	0.37	cps
Iron	57-2	11471488	11451523	11610107	11511039	0.75	cps
Iron	54-2	25432787	25528585	25388792	25450055	0.28	cps
Krypton	83-1	313	233	277	274	14.59	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-06 Instrumnet Name : P7
Client Sample ID : MYE4H3 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:27:53 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	241748	244703	240497	242316	0.89	cps
Lead	207-1	208743	210483	210353	209860	0.46	cps
Lead	208-1	945425	957617	950786	951276	0.64	cps
Lithium	6-1	1417397	1391832	1356273	1388501	2.21	cps
Magnesium	24-2	8899525	8837701	8851195	8862807	0.37	cps
Manganese	55-2	9225716	9274314	9193168	9231066	0.44	cps
Molybdenum	94-1	43090	45203	44735	44342	2.50	cps
Molybdenum	95-1	9960	10210	10167	10112	1.32	cps
Molybdenum	96-1	22881	22931	23759	23191	2.13	cps
Molybdenum	97-1	5768	6271	6438	6159	5.67	cps
Molybdenum	98-1	15715	15972	15765	15818	0.86	cps
Neodymium	150-1	61199	63780	63613	62864	2.30	cps
Neodymium	150-2	32434	32912	32187	32511	1.13	cps
Nickel	60-2	77040	76628	77438	77035	0.53	cps
Phosphorus	31-2	18007	17634	17727	17789	1.09	cps
Potassium	39-2	1349247	1371748	1350315	1357104	0.94	cps
Rhodium	103-1	7596704	7612337	7609372	7606137	0.11	cps
Rhodium	103-2	4535400	4523961	4490380	4516580	0.52	cps
Scandium	45-1	4778199	4896057	4873312	4849190	1.29	cps
Scandium	45-2	453716	446458	450786	450320	0.81	cps
Selenium	82-1	448	580	531	520	12.81	cps
Selenium	77-2	170	170	133	158	13.41	cps
Selenium	78-2	317	443	373	378	16.80	cps
Silicon	28-1	14234562	14597740	14694584	14508962	1.67	cps
Silver	107-1	11491	11365	10817	11224	3.19	cps
Silver	109-1	10634	10527	10551	10571	0.53	cps
Sodium	23-2	448425	448044	451480	449316	0.42	cps
Strontium	86-1	349485	360760	362442	357562	1.97	cps
Strontium	88-1	3133268	3195805	3253511	3194195	1.88	cps
Sulfur	34-1	138780	141400	142504	140894	1.36	cps
Terbium	159-1	11155077	11072327	11058038	11095148	0.47	cps
Terbium	159-2	6611137	6590445	6664821	6622134	0.58	cps
Thallium	203-1	2627	2714	2460	2600	4.95	cps
Thallium	205-1	6161	6168	6095	6141	0.66	cps
Tin	118-1	18442	18886	19270	18866	2.20	cps
Titanium	47-1	2951704	3075164	3098712	3041860	2.60	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-06 Instrumnet Name : P7
Client Sample ID : MYE4H3 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:27:53 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17308	17568	17188	17355	1.12	cps
Vanadium	51-2	816921	821957	822687	820522	0.38	cps
Yttrium	89-1	14196987	14320100	14371924	14296337	0.63	cps
Yttrium	89-2	3465544	3483493	3501702	3483580	0.52	cps
Zinc	66-2	380128	381348	383223	381566	0.41	cps
Zirconium	90-1	102417	105173	106603	104731	2.03	cps
Zirconium	91-1	22878	23796	23936	23537	2.44	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-07 Instrumnet Name : P7
Client Sample ID : MYE4H4 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:30:59 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11090336	11055051	10972717	11039368	0.55	cps
Antimony	121-1	71661	74545	73413	73206	1.99	cps
Arsenic	75-2	112361	111360	110756	111493	0.73	cps
Barium	135-1	1696036	1718440	1703424	1705967	0.67	cps
Barium	137-1	2908257	2960289	2963440	2943996	1.05	cps
Beryllium	9-1	2673	2817	3034	2841	6.40	cps
Bismuth	209-1	6768104	6892581	6819801	6826828	0.92	cps
Bismuth	209-2	4614228	4902350	4800454	4772344	3.06	cps
Bromine	81-1	13196	13169	13186	13184	0.10	cps
Bromine	81-2	597	487	523	536	10.46	cps
Cadmium	108-1	883	823	840	849	3.65	cps
Cadmium	106-1	4307	4584	4294	4395	3.73	cps
Cadmium	111-1	11033	11389	11254	11225	1.60	cps
Calcium	43-1	240226	244082	243050	242453	0.82	cps
Calcium	44-1	3659196	3690142	3687049	3678796	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	503375	501805	502368	502516	0.16	cps
Cobalt	59-2	438716	439704	437516	438645	0.25	cps
Copper	63-2	1987381	1992885	1988775	1989680	0.14	cps
Dysprosium	156-1	89674	89936	89043	89551	0.51	cps
Dysprosium	156-2	68067	67300	67629	67665	0.57	cps
Erbium	164-1	66300	67824	67576	67233	1.22	cps
Erbium	164-2	40900	40161	40977	40679	1.11	cps
Gadolinium	160-1	80168	82039	81365	81190	1.17	cps
Gadolinium	160-2	53562	53144	53970	53559	0.77	cps
Holmium	165-1	10818309	10992832	10861163	10890768	0.84	cps
Holmium	165-2	6613012	6901816	6711091	6741973	2.18	cps
Indium	115-1	8558521	8498904	8315930	8457785	1.49	cps
Indium	115-2	2518960	2675432	2613078	2602490	3.03	cps
Iron	56-2	521762539	515572179	515527672	517620797	0.69	cps
Iron	57-2	12789369	12874242	12640613	12768075	0.93	cps
Iron	54-2	28476819	28221714	28388720	28362417	0.46	cps
Krypton	83-1	317	283	373	324	14.02	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-07 Instrumnet Name : P7
Client Sample ID : MYE4H4 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:30:59 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1175795	1199634	1208536	1194655	1.42	cps
Lead	207-1	1041503	1071616	1067990	1060370	1.55	cps
Lead	208-1	5087655	5211836	5242117	5180536	1.58	cps
Lithium	6-1	1347442	1402311	1390969	1380241	2.10	cps
Magnesium	24-2	9558217	9499138	9546818	9534725	0.33	cps
Manganese	55-2	11981241	11848851	11798148	11876080	0.80	cps
Molybdenum	94-1	127910	129681	132200	129930	1.66	cps
Molybdenum	95-1	10457	10581	10767	10602	1.47	cps
Molybdenum	96-1	39764	39610	39644	39673	0.20	cps
Molybdenum	97-1	6492	6428	6612	6510	1.43	cps
Molybdenum	98-1	15932	16262	16286	16160	1.22	cps
Neodymium	150-1	170563	170767	173271	171533	0.88	cps
Neodymium	150-2	90455	89193	89365	89671	0.76	cps
Nickel	60-2	189455	186782	188624	188287	0.73	cps
Phosphorus	31-2	28089	29288	28687	28688	2.09	cps
Potassium	39-2	4107245	4036224	4044524	4062664	0.96	cps
Rhodium	103-1	7836071	7768399	7585317	7729929	1.68	cps
Rhodium	103-2	4385443	4596456	4482555	4488151	2.35	cps
Scandium	45-1	5060077	5089955	5058395	5069476	0.35	cps
Scandium	45-2	437431	459802	445350	447528	2.53	cps
Selenium	82-1	646	657	644	649	1.11	cps
Selenium	77-2	293	297	280	290	3.04	cps
Selenium	78-2	550	533	527	537	2.24	cps
Silicon	28-1	25160455	25616504	25540380	25439113	0.96	cps
Silver	107-1	10631	10557	10811	10666	1.22	cps
Silver	109-1	9727	10190	10110	10009	2.48	cps
Sodium	23-2	130735	129258	130538	130177	0.62	cps
Strontium	86-1	298682	301193	302850	300908	0.70	cps
Strontium	88-1	2673616	2720620	2792148	2728795	2.19	cps
Sulfur	34-1	150560	147699	148432	148897	1.00	cps
Terbium	159-1	11211240	11475432	11186041	11290904	1.42	cps
Terbium	159-2	6515487	6765447	6645180	6642038	1.88	cps
Thallium	203-1	5354	5671	5441	5489	2.98	cps
Thallium	205-1	12746	12669	12739	12718	0.33	cps
Tin	118-1	29380	30195	30472	30016	1.89	cps
Titanium	47-1	1599881	1608390	1619747	1609339	0.62	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-07 Instrumnet Name : P7
Client Sample ID : MYE4H4 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:30:59 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	39940	39706	39956	39867	0.35	cps
Vanadium	51-2	1054368	1047725	1052115	1051403	0.32	cps
Yttrium	89-1	14871679	14817686	14775464	14821610	0.33	cps
Yttrium	89-2	3471299	3597313	3488465	3519026	1.94	cps
Zinc	66-2	310892	310287	311803	310994	0.25	cps
Zirconium	90-1	334498	334372	338637	335836	0.72	cps
Zirconium	91-1	74444	76233	76397	75692	1.43	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-08 Instrumnet Name : P7
Client Sample ID : MYE4H5 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:34:02 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13874073	13942761	13570228	13795687	1.44	cps
Antimony	121-1	24451	25049	24815	24771	1.22	cps
Arsenic	75-2	76978	77622	77099	77233	0.44	cps
Barium	135-1	2120458	2166981	2188702	2158714	1.62	cps
Barium	137-1	3625690	3701638	3725443	3684257	1.41	cps
Beryllium	9-1	3367	3034	3406	3269	6.26	cps
Bismuth	209-1	6960240	6749706	6830811	6846919	1.55	cps
Bismuth	209-2	4696915	4155969	4639286	4497390	6.61	cps
Bromine	81-1	16222	17110	16696	16676	2.66	cps
Bromine	81-2	1243	1297	1183	1241	4.57	cps
Cadmium	108-1	580	423	500	501	15.63	cps
Cadmium	106-1	3894	3907	3987	3929	1.28	cps
Cadmium	111-1	4707	4766	4738	4737	0.62	cps
Calcium	43-1	363961	369719	369565	367748	0.89	cps
Calcium	44-1	5582965	5588773	5623718	5598485	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	557197	561074	550841	556371	0.93	cps
Cobalt	59-2	385310	386962	384259	385510	0.35	cps
Copper	63-2	1060619	1059991	1052273	1057628	0.44	cps
Dysprosium	156-1	106218	107843	107850	107304	0.88	cps
Dysprosium	156-2	80660	81924	81846	81477	0.87	cps
Erbium	164-1	79695	82361	81325	81127	1.66	cps
Erbium	164-2	49324	49561	49962	49616	0.65	cps
Gadolinium	160-1	95996	98104	97962	97354	1.21	cps
Gadolinium	160-2	64176	64568	63138	63961	1.16	cps
Holmium	165-1	11074269	10971804	10747509	10931194	1.53	cps
Holmium	165-2	6680914	5933549	6690236	6434900	6.75	cps
Indium	115-1	8330035	8420112	8331609	8360585	0.62	cps
Indium	115-2	2585688	2275952	2529140	2463593	6.70	cps
Iron	56-2	447807500	455654967	449307953	450923473	0.92	cps
Iron	57-2	11145610	11299854	11069829	11171764	1.05	cps
Iron	54-2	24640584	24664820	24301048	24535484	0.83	cps
Krypton	83-1	270	300	320	297	8.48	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-08 Instrumnet Name : P7
Client Sample ID : MYE4H5 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:34:02 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	348396	353427	355698	352507	1.06	cps
Lead	207-1	299847	305306	304765	303306	0.99	cps
Lead	208-1	1379586	1388956	1407772	1392105	1.03	cps
Lithium	6-1	1364520	1360256	1378379	1367718	0.69	cps
Magnesium	24-2	10294519	10406288	10189725	10296844	1.05	cps
Manganese	55-2	7987308	8163436	8003033	8051259	1.21	cps
Molybdenum	94-1	134840	137013	137885	136580	1.15	cps
Molybdenum	95-1	6878	7042	6955	6958	1.17	cps
Molybdenum	96-1	35954	36522	36703	36393	1.07	cps
Molybdenum	97-1	4364	4404	4371	4380	0.49	cps
Molybdenum	98-1	11168	11011	10917	11032	1.15	cps
Neodymium	150-1	207765	208493	211399	209219	0.92	cps
Neodymium	150-2	107429	107809	106797	107345	0.48	cps
Nickel	60-2	223529	222874	220235	222213	0.78	cps
Phosphorus	31-2	27091	26867	27655	27204	1.49	cps
Potassium	39-2	3683507	3725091	3699082	3702560	0.57	cps
Rhodium	103-1	7732274	7721133	7516138	7656515	1.59	cps
Rhodium	103-2	4397198	3949678	4413304	4253393	6.19	cps
Scandium	45-1	5092884	5087923	5052327	5077711	0.44	cps
Scandium	45-2	453439	409177	440676	434431	5.24	cps
Selenium	82-1	645	658	615	639	3.49	cps
Selenium	77-2	327	363	327	339	6.25	cps
Selenium	78-2	520	533	510	521	2.25	cps
Silicon	28-1	26772470	27248501	27380182	27133718	1.18	cps
Silver	107-1	4801	4758	4941	4833	1.98	cps
Silver	109-1	4467	4417	4271	4385	2.33	cps
Sodium	23-2	126434	127351	127781	127189	0.54	cps
Strontium	86-1	434328	441675	442722	439575	1.04	cps
Strontium	88-1	3950764	3966868	3979332	3965655	0.36	cps
Sulfur	34-1	140267	137643	139257	139056	0.95	cps
Terbium	159-1	11282010	11304993	11079519	11222174	1.11	cps
Terbium	159-2	6821177	6029689	6691841	6514236	6.52	cps
Thallium	203-1	4718	4784	4724	4742	0.77	cps
Thallium	205-1	11278	11201	11311	11264	0.50	cps
Tin	118-1	25469	26311	26408	26063	1.98	cps
Titanium	47-1	1805474	1849505	1836144	1830374	1.23	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-08 Instrumnet Name : P7
Client Sample ID : MYE4H5 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:34:02 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	55512	55712	56496	55907	0.93	cps
Vanadium	51-2	926212	930945	921149	926102	0.53	cps
Yttrium	89-1	15054652	14898528	14875575	14942918	0.65	cps
Yttrium	89-2	3526139	3184694	3536018	3415617	5.86	cps
Zinc	66-2	164549	165321	162203	164024	0.99	cps
Zirconium	90-1	357741	363250	364535	361842	1.00	cps
Zirconium	91-1	78284	82215	81511	80670	2.60	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-09 Instrumnet Name : P7
Client Sample ID : MYE4H6 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:37:05 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8927184	8838463	8836284	8867311	0.58	cps
Antimony	121-1	41811	43064	41767	42214	1.75	cps
Arsenic	75-2	96407	96749	95810	96322	0.49	cps
Barium	135-1	1269747	1283083	1278713	1277181	0.53	cps
Barium	137-1	2377498	2383089	2387098	2382562	0.20	cps
Beryllium	9-1	2295	2211	2272	2259	1.91	cps
Bismuth	209-1	6789728	6922924	6799135	6837262	1.09	cps
Bismuth	209-2	4772046	4756811	4712648	4747169	0.65	cps
Bromine	81-1	12976	13199	12746	12974	1.75	cps
Bromine	81-2	520	480	490	497	4.19	cps
Cadmium	108-1	523	720	753	666	18.67	cps
Cadmium	106-1	4247	4157	4127	4177	1.50	cps
Cadmium	111-1	8575	8611	8350	8512	1.66	cps
Calcium	43-1	235601	235834	233983	235139	0.43	cps
Calcium	44-1	3579755	3582673	3580552	3580993	0.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	407977	404807	406096	406293	0.39	cps
Cobalt	59-2	304923	305940	308215	306359	0.55	cps
Copper	63-2	1276525	1292817	1276505	1281949	0.73	cps
Dysprosium	156-1	76943	77804	78813	77853	1.20	cps
Dysprosium	156-2	60222	59074	59850	59715	0.98	cps
Erbium	164-1	56725	59171	58368	58088	2.15	cps
Erbium	164-2	35368	35298	34436	35034	1.48	cps
Gadolinium	160-1	70550	70898	72479	71309	1.44	cps
Gadolinium	160-2	45771	46554	46584	46303	0.99	cps
Holmium	165-1	11056807	10981603	10801515	10946642	1.20	cps
Holmium	165-2	6680590	6650356	6548331	6626426	1.05	cps
Indium	115-1	8524516	8372602	8249356	8382158	1.64	cps
Indium	115-2	2580719	2561050	2570948	2570906	0.38	cps
Iron	56-2	399531101	401202621	400012167	400248630	0.21	cps
Iron	57-2	9862261	9930774	9837942	9876992	0.49	cps
Iron	54-2	21797886	21668743	21995913	21820847	0.76	cps
Krypton	83-1	270	253	237	253	6.58	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-09 Instrumnet Name : P7
Client Sample ID : MYE4H6 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:37:05 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	723215	734980	734967	731054	0.93	cps
Lead	207-1	640566	651194	649712	647158	0.89	cps
Lead	208-1	2897628	2943088	3193770	3011496	5.30	cps
Lithium	6-1	1368658	1393874	1390179	1384237	0.98	cps
Magnesium	24-2	7096822	7156694	7024248	7092588	0.94	cps
Manganese	55-2	6121571	6167708	6153036	6147439	0.38	cps
Molybdenum	94-1	123774	125902	125899	125192	0.98	cps
Molybdenum	95-1	9583	9527	9490	9533	0.49	cps
Molybdenum	96-1	35242	36509	36379	36043	1.93	cps
Molybdenum	97-1	5921	5691	5785	5799	2.00	cps
Molybdenum	98-1	14564	14931	14728	14741	1.25	cps
Neodymium	150-1	149490	153074	153020	151861	1.35	cps
Neodymium	150-2	77284	77578	77880	77581	0.38	cps
Nickel	60-2	155568	154294	154726	154863	0.42	cps
Phosphorus	31-2	24740	24917	25455	25037	1.49	cps
Potassium	39-2	3572683	3602052	3562371	3579035	0.58	cps
Rhodium	103-1	7762504	7599599	7606863	7656322	1.20	cps
Rhodium	103-2	4444955	4376916	4366073	4395982	0.97	cps
Scandium	45-1	4878133	4788303	4792522	4819653	1.05	cps
Scandium	45-2	428298	429335	427657	428430	0.20	cps
Selenium	82-1	681	639	683	668	3.69	cps
Selenium	77-2	300	343	207	283	24.65	cps
Selenium	78-2	523	503	497	508	2.73	cps
Silicon	28-1	22318487	22754763	22489217	22520822	0.98	cps
Silver	107-1	6908	7419	7309	7212	3.72	cps
Silver	109-1	6782	6865	6588	6745	2.11	cps
Sodium	23-2	120030	120309	119546	119962	0.32	cps
Strontium	86-1	284487	282627	284178	283764	0.35	cps
Strontium	88-1	2534585	2568504	2518213	2540434	1.01	cps
Sulfur	34-1	140223	139732	142039	140665	0.86	cps
Terbium	159-1	11451172	11257093	10958970	11222412	2.21	cps
Terbium	159-2	6663075	6535466	6566336	6588292	1.01	cps
Thallium	203-1	4421	4371	4607	4466	2.79	cps
Thallium	205-1	10434	10985	10481	10633	2.87	cps
Tin	118-1	27940	27767	28822	28176	2.01	cps
Titanium	47-1	1538227	1570598	1581420	1563415	1.44	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-09 Instrumnet Name : P7
Client Sample ID : MYE4H6 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:37:05 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35558	35715	36473	35915	1.36	cps
Vanadium	51-2	781474	779184	784945	781868	0.37	cps
Yttrium	89-1	14554050	14430514	14279019	14421195	0.96	cps
Yttrium	89-2	3457882	3458632	3405341	3440619	0.89	cps
Zinc	66-2	248533	246150	246906	247196	0.49	cps
Zirconium	90-1	322316	331701	329376	327798	1.49	cps
Zirconium	91-1	72394	73443	73627	73154	0.91	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-10 Instrumnet Name : P7
Client Sample ID : MYE4H8 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:40:10 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8984993	9041575	8988711	9005093	0.35	cps
Antimony	121-1	34404	35026	34551	34661	0.94	cps
Arsenic	75-2	66417	67288	66940	66882	0.66	cps
Barium	135-1	1299892	1308737	1318194	1308941	0.70	cps
Barium	137-1	2434790	2462096	2418208	2438364	0.91	cps
Beryllium	9-1	2284	2006	2222	2171	6.73	cps
Bismuth	209-1	6830769	6770476	6802964	6801403	0.44	cps
Bismuth	209-2	4626508	4694667	4681056	4667410	0.77	cps
Bromine	81-1	12549	12976	12632	12719	1.78	cps
Bromine	81-2	577	390	583	517	21.24	cps
Cadmium	108-1	713	627	747	696	8.91	cps
Cadmium	106-1	3977	4027	3757	3921	3.67	cps
Cadmium	111-1	8996	9285	8722	9001	3.13	cps
Calcium	43-1	254063	256713	255638	255471	0.52	cps
Calcium	44-1	3862680	3873878	3910215	3882258	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	405421	405179	405821	405473	0.08	cps
Cobalt	59-2	311742	310544	309694	310660	0.33	cps
Copper	63-2	1803225	1814348	1763355	1793643	1.49	cps
Dysprosium	156-1	76493	77026	76011	76510	0.66	cps
Dysprosium	156-2	57691	58330	57775	57932	0.60	cps
Erbium	164-1	56922	57852	57611	57462	0.84	cps
Erbium	164-2	34335	35134	35264	34911	1.44	cps
Gadolinium	160-1	70315	70248	70473	70345	0.16	cps
Gadolinium	160-2	45601	44952	45142	45232	0.74	cps
Holmium	165-1	10998512	11005222	10854319	10952685	0.78	cps
Holmium	165-2	6550790	6525131	6527514	6534479	0.22	cps
Indium	115-1	8264707	8331215	8182550	8259491	0.90	cps
Indium	115-2	2531287	2508532	2535860	2525226	0.58	cps
Iron	56-2	351984501	354608035	355460955	354017830	0.51	cps
Iron	57-2	8733679	8701646	8736286	8723870	0.22	cps
Iron	54-2	19255352	19403436	19210763	19289850	0.52	cps
Krypton	83-1	280	303	270	284	6.01	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-10 Instrumnet Name : P7
Client Sample ID : MYE4H8 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:40:10 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	734326	730834	740482	735214	0.66	cps
Lead	207-1	648093	648432	647756	648094	0.05	cps
Lead	208-1	2926191	2926374	2944345	2932303	0.36	cps
Lithium	6-1	1379162	1356977	1318310	1351483	2.28	cps
Magnesium	24-2	7146362	7242658	7233263	7207428	0.74	cps
Manganese	55-2	7078824	7135005	7060189	7091339	0.55	cps
Molybdenum	94-1	94311	94888	94227	94475	0.38	cps
Molybdenum	95-1	8993	8899	9303	9065	2.33	cps
Molybdenum	96-1	30111	29530	30151	29931	1.16	cps
Molybdenum	97-1	5321	5688	5621	5543	3.52	cps
Molybdenum	98-1	14180	13860	14204	14081	1.36	cps
Neodymium	150-1	144427	145724	145966	145373	0.57	cps
Neodymium	150-2	75420	75698	74784	75301	0.62	cps
Nickel	60-2	153463	152627	153156	153082	0.28	cps
Phosphorus	31-2	24673	24730	24132	24512	1.35	cps
Potassium	39-2	3812916	3845160	3807220	3821765	0.54	cps
Rhodium	103-1	7584230	7644637	7517839	7582235	0.84	cps
Rhodium	103-2	4353827	4360160	4330913	4348300	0.35	cps
Scandium	45-1	4761285	4747887	4739857	4749676	0.23	cps
Scandium	45-2	420342	423620	420937	421633	0.41	cps
Selenium	82-1	660	658	623	647	3.25	cps
Selenium	77-2	240	257	243	247	3.58	cps
Selenium	78-2	383	487	467	446	12.30	cps
Silicon	28-1	23969365	23992493	24190779	24050879	0.51	cps
Silver	107-1	9196	9010	9033	9080	1.12	cps
Silver	109-1	8566	8626	8479	8557	0.86	cps
Sodium	23-2	126249	126088	126151	126163	0.06	cps
Strontium	86-1	318532	321646	321277	320485	0.53	cps
Strontium	88-1	2867367	2916619	2859785	2881257	1.07	cps
Sulfur	34-1	137081	136866	134338	136095	1.12	cps
Terbium	159-1	11094428	11111947	10989690	11065355	0.60	cps
Terbium	159-2	6558017	6561641	6534152	6551270	0.23	cps
Thallium	203-1	3751	4001	3891	3881	3.23	cps
Thallium	205-1	8910	9040	9093	9014	1.05	cps
Tin	118-1	28502	28876	28615	28664	0.67	cps
Titanium	47-1	1433384	1410190	1436314	1426629	1.00	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-10 Instrumnet Name : P7
Client Sample ID : MYE4H8 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:40:10 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28868	29737	29696	29434	1.67	cps
Vanadium	51-2	684500	690837	687841	687726	0.46	cps
Yttrium	89-1	14283845	14337674	14223315	14281611	0.40	cps
Yttrium	89-2	3425670	3406678	3434147	3422165	0.41	cps
Zinc	66-2	254371	256462	252917	254583	0.70	cps
Zirconium	90-1	242110	244595	245163	243956	0.67	cps
Zirconium	91-1	54273	54795	55558	54875	1.18	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-11 Instrumnet Name : P7
Client Sample ID : MYE4H9 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:43:13 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11154844	11287647	11199334	11213942	0.60	cps
Antimony	121-1	44870	45602	45094	45189	0.83	cps
Arsenic	75-2	75095	73923	74599	74539	0.79	cps
Barium	135-1	1981791	2019608	2015057	2005485	1.03	cps
Barium	137-1	3381872	3394419	3456327	3410873	1.17	cps
Beryllium	9-1	2678	2739	2756	2724	1.50	cps
Bismuth	209-1	6764816	6905692	6353404	6674637	4.30	cps
Bismuth	209-2	4649609	4706821	4580222	4645551	1.36	cps
Bromine	81-1	14427	14781	15058	14755	2.14	cps
Bromine	81-2	953	877	973	934	5.46	cps
Cadmium	108-1	627	520	577	574	9.29	cps
Cadmium	106-1	3994	3984	3614	3864	5.61	cps
Cadmium	111-1	5928	6205	5746	5960	3.88	cps
Calcium	43-1	281038	287574	284874	284495	1.15	cps
Calcium	44-1	4263543	4322519	4277619	4287894	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	549395	549752	547177	548775	0.25	cps
Cobalt	59-2	393249	391042	393889	392727	0.38	cps
Copper	63-2	1181271	1179487	1176726	1179161	0.19	cps
Dysprosium	156-1	95458	96680	96965	96368	0.83	cps
Dysprosium	156-2	73608	73397	73487	73497	0.14	cps
Erbium	164-1	72614	72467	73760	72947	0.97	cps
Erbium	164-2	44223	44280	43574	44026	0.89	cps
Gadolinium	160-1	87753	89030	89369	88717	0.96	cps
Gadolinium	160-2	58063	57862	57056	57660	0.92	cps
Holmium	165-1	11021083	10813334	10391832	10742083	2.98	cps
Holmium	165-2	6539886	6606130	6655065	6600360	0.88	cps
Indium	115-1	8338690	8284681	7792612	8138661	3.70	cps
Indium	115-2	2562388	2557198	2566841	2562143	0.19	cps
Iron	56-2	443998260	442424460	445058060	443826927	0.30	cps
Iron	57-2	10894040	10815822	10885330	10865064	0.39	cps
Iron	54-2	24000849	24026256	23966119	23997741	0.13	cps
Krypton	83-1	237	320	277	278	15.00	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-11 Instrumnet Name : P7
Client Sample ID : MYE4H9 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:43:13 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	477903	488639	483745	483429	1.11	cps
Lead	207-1	420260	423276	426941	423493	0.79	cps
Lead	208-1	1906617	1933140	1925572	1921776	0.71	cps
Lithium	6-1	1362788	1308472	1288202	1319821	2.92	cps
Magnesium	24-2	8532260	8610689	8513703	8552217	0.60	cps
Manganese	55-2	10737169	10691357	10733222	10720583	0.24	cps
Molybdenum	94-1	120611	123364	124002	122659	1.47	cps
Molybdenum	95-1	11288	11174	11391	11284	0.96	cps
Molybdenum	96-1	36586	38400	38404	37797	2.77	cps
Molybdenum	97-1	6678	7052	7142	6957	3.53	cps
Molybdenum	98-1	17591	17380	17307	17426	0.84	cps
Neodymium	150-1	184960	184865	187351	185725	0.76	cps
Neodymium	150-2	96186	97034	95568	96262	0.76	cps
Nickel	60-2	195186	193469	192378	193677	0.73	cps
Phosphorus	31-2	24406	24486	23855	24249	1.42	cps
Potassium	39-2	4146292	4067753	4144213	4119419	1.09	cps
Rhodium	103-1	7540630	7534384	7248313	7441109	2.24	cps
Rhodium	103-2	4442762	4381583	4397566	4407304	0.72	cps
Scandium	45-1	4904353	4857645	4635761	4799253	2.99	cps
Scandium	45-2	434341	431682	436744	434256	0.58	cps
Selenium	82-1	766	627	662	685	10.56	cps
Selenium	77-2	347	390	317	351	10.50	cps
Selenium	78-2	527	520	607	551	8.75	cps
Silicon	28-1	9052014	9299963	9290564	9214180	1.53	cps
Silver	107-1	5611	5778	5698	5696	1.46	cps
Silver	109-1	5144	5288	5154	5195	1.54	cps
Sodium	23-2	120262	120974	120748	120661	0.30	cps
Strontium	86-1	362846	369243	368395	366828	0.95	cps
Strontium	88-1	3244570	3284444	3343861	3290959	1.52	cps
Sulfur	34-1	137199	138470	141474	139048	1.58	cps
Terbium	159-1	11339899	11102877	10678649	11040475	3.03	cps
Terbium	159-2	6451721	6502794	6638815	6531110	1.48	cps
Thallium	203-1	5164	5411	5371	5316	2.49	cps
Thallium	205-1	12549	12025	12623	12399	2.63	cps
Tin	118-1	27904	25242	25583	26243	5.52	cps
Titanium	47-1	1455276	1464301	1498975	1472851	1.57	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-11 Instrumnet Name : P7
Client Sample ID : MYE4H9 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:43:13 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	45829	46732	46822	46461	1.18	cps
Vanadium	51-2	871646	877035	866766	871816	0.59	cps
Yttrium	89-1	14709311	14427775	13957968	14365018	2.64	cps
Yttrium	89-2	3442803	3501718	3472880	3472467	0.85	cps
Zinc	66-2	188018	185771	187650	187146	0.64	cps
Zirconium	90-1	311421	319132	317199	315917	1.27	cps
Zirconium	91-1	69393	70334	71516	70414	1.51	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-12 Instrumnet Name : P7
Client Sample ID : MYE4J0 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:46:19 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8655968	8628923	8679541	8654811	0.29	cps
Antimony	121-1	33018	33800	33095	33304	1.29	cps
Arsenic	75-2	69950	68909	71086	69982	1.56	cps
Barium	135-1	1172993	1186365	1198902	1186087	1.09	cps
Barium	137-1	2208392	2182828	2263824	2218348	1.87	cps
Beryllium	9-1	2111	2245	2350	2235	5.36	cps
Bismuth	209-1	6080038	6696302	6614178	6463506	5.18	cps
Bismuth	209-2	4684282	4671108	4646758	4667382	0.41	cps
Bromine	81-1	12345	12512	12976	12611	2.59	cps
Bromine	81-2	647	553	550	583	9.41	cps
Cadmium	108-1	680	607	620	636	6.15	cps
Cadmium	106-1	3874	4111	3751	3912	4.68	cps
Cadmium	111-1	8644	9004	8753	8800	2.10	cps
Calcium	43-1	202665	205768	208512	205648	1.42	cps
Calcium	44-1	3091306	3097695	3161655	3116885	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	381559	388082	382557	384066	0.91	cps
Cobalt	59-2	300758	299207	300009	299991	0.26	cps
Copper	63-2	1448402	1436637	1443308	1442782	0.41	cps
Dysprosium	156-1	73782	73712	74808	74101	0.83	cps
Dysprosium	156-2	55292	55750	56824	55955	1.41	cps
Erbium	164-1	54616	56410	56333	55786	1.82	cps
Erbium	164-2	33049	33981	33941	33657	1.57	cps
Gadolinium	160-1	67904	66869	68319	67697	1.10	cps
Gadolinium	160-2	43925	44701	44337	44321	0.88	cps
Holmium	165-1	9663645	10907086	10764247	10444993	6.51	cps
Holmium	165-2	6593434	6698814	6574199	6622149	1.01	cps
Indium	115-1	7338965	8196232	8236713	7923970	6.40	cps
Indium	115-2	2514496	2521906	2564925	2533775	1.07	cps
Iron	56-2	352786968	354908688	360106941	355934199	1.06	cps
Iron	57-2	8829026	8836509	8873188	8846241	0.27	cps
Iron	54-2	19294191	19546088	19296504	19378928	0.75	cps
Krypton	83-1	240	263	293	266	10.07	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-12 Instrumnet Name : P7
Client Sample ID : MYE4J0 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:46:19 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	766564	772635	768644	769281	0.40	cps
Lead	207-1	667528	675162	681066	674585	1.01	cps
Lead	208-1	3275803	3294369	3338631	3302934	0.98	cps
Lithium	6-1	1174943	1331977	1312498	1273139	6.72	cps
Magnesium	24-2	7300072	7230452	7166233	7232252	0.93	cps
Manganese	55-2	6168838	6168699	6199157	6178898	0.28	cps
Molybdenum	94-1	78372	80533	81813	80239	2.17	cps
Molybdenum	95-1	8096	8366	7829	8097	3.32	cps
Molybdenum	96-1	25920	26724	27042	26562	2.18	cps
Molybdenum	97-1	5071	5098	5074	5081	0.29	cps
Molybdenum	98-1	12305	13136	12616	12686	3.31	cps
Neodymium	150-1	140458	142253	144939	142550	1.58	cps
Neodymium	150-2	73005	74834	73681	73840	1.25	cps
Nickel	60-2	142041	143657	144091	143263	0.75	cps
Phosphorus	31-2	23398	23825	23124	23449	1.51	cps
Potassium	39-2	3442342	3480269	3489069	3470560	0.72	cps
Rhodium	103-1	6697242	7541666	7523068	7253992	6.65	cps
Rhodium	103-2	4365828	4425989	4386969	4392929	0.69	cps
Scandium	45-1	4269141	4792255	4730748	4597381	6.22	cps
Scandium	45-2	426305	425078	426214	425866	0.16	cps
Selenium	82-1	614	633	661	636	3.69	cps
Selenium	77-2	290	230	277	266	11.87	cps
Selenium	78-2	420	480	460	453	6.74	cps
Silicon	28-1	17617038	17926194	18052008	17865080	1.25	cps
Silver	107-1	8219	8046	8352	8206	1.88	cps
Silver	109-1	7562	7729	7505	7599	1.53	cps
Sodium	23-2	114854	114572	115056	114827	0.21	cps
Strontium	86-1	246997	251479	255071	251182	1.61	cps
Strontium	88-1	2244696	2274086	2263585	2260789	0.66	cps
Sulfur	34-1	136365	136789	137404	136853	0.38	cps
Terbium	159-1	9788544	11050734	11050039	10629772	6.85	cps
Terbium	159-2	6513403	6590633	6609053	6571030	0.77	cps
Thallium	203-1	4087	4191	4324	4201	2.83	cps
Thallium	205-1	9607	9954	10131	9897	2.69	cps
Tin	118-1	27262	29113	27827	28068	3.38	cps
Titanium	47-1	1219894	1238261	1257510	1238555	1.52	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-12 Instrumnet Name : P7
Client Sample ID : MYE4J0 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:46:19 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33816	34221	33332	33789	1.32	cps
Vanadium	51-2	721430	718730	719231	719797	0.20	cps
Yttrium	89-1	12778779	14355215	14201764	13778586	6.31	cps
Yttrium	89-2	3429077	3392022	3396668	3405922	0.59	cps
Zinc	66-2	241289	240856	244125	242090	0.73	cps
Zirconium	90-1	202013	203778	207708	204500	1.43	cps
Zirconium	91-1	44889	45547	46620	45685	1.91	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-13 Instrumnet Name : P7
Client Sample ID : MYE4J1 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:49:23 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8399187	8318555	8215018	8310920	1.11	cps
Antimony	121-1	32079	32507	32991	32526	1.40	cps
Arsenic	75-2	70811	70711	70175	70565	0.48	cps
Barium	135-1	1105396	1125527	1124909	1118610	1.02	cps
Barium	137-1	2067696	2093928	2148880	2103501	1.97	cps
Beryllium	9-1	1900	2095	2172	2056	6.82	cps
Bismuth	209-1	6799593	6756969	6334923	6630495	3.87	cps
Bismuth	209-2	4775417	4782452	4745344	4767738	0.41	cps
Bromine	81-1	12856	13083	13376	13105	1.99	cps
Bromine	81-2	553	463	577	531	11.27	cps
Cadmium	108-1	497	677	527	567	17.02	cps
Cadmium	106-1	3807	3751	3454	3671	5.17	cps
Cadmium	111-1	7888	7830	7490	7736	2.78	cps
Calcium	43-1	198963	203082	203364	201803	1.22	cps
Calcium	44-1	3072894	3078959	3089887	3080580	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	358498	357071	354752	356774	0.53	cps
Cobalt	59-2	299016	300588	297952	299185	0.44	cps
Copper	63-2	1275849	1270184	1275669	1273901	0.25	cps
Dysprosium	156-1	73246	74771	75796	74604	1.72	cps
Dysprosium	156-2	56118	56035	56978	56377	0.93	cps
Erbium	164-1	55088	54292	55891	55090	1.45	cps
Erbium	164-2	34463	33871	33995	34109	0.91	cps
Gadolinium	160-1	68215	68979	67890	68361	0.82	cps
Gadolinium	160-2	44955	44908	44975	44946	0.08	cps
Holmium	165-1	10919744	10834075	10046582	10600134	4.54	cps
Holmium	165-2	6838146	6598200	6747196	6727847	1.80	cps
Indium	115-1	8340298	8314874	7582061	8079078	5.33	cps
Indium	115-2	2582771	2562356	2552337	2565821	0.60	cps
Iron	56-2	336471915	330592395	333638462	333567591	0.88	cps
Iron	57-2	8236735	8323633	8244555	8268307	0.58	cps
Iron	54-2	18239443	18260589	18253044	18251025	0.06	cps
Krypton	83-1	290	200	233	241	18.87	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-13 Instrumnet Name : P7
Client Sample ID : MYE4J1 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:49:23 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	634313	641991	656410	644238	1.74	cps
Lead	207-1	559848	570706	567953	566169	1.00	cps
Lead	208-1	2529251	2551290	2593230	2557924	1.27	cps
Lithium	6-1	1342682	1338195	1235995	1305624	4.62	cps
Magnesium	24-2	6580882	6557198	6556795	6564959	0.21	cps
Manganese	55-2	6437921	6468504	6431869	6446098	0.30	cps
Molybdenum	94-1	82293	84086	83345	83241	1.08	cps
Molybdenum	95-1	8653	8733	8723	8703	0.50	cps
Molybdenum	96-1	26584	27763	28351	27566	3.26	cps
Molybdenum	97-1	5304	5314	5348	5322	0.43	cps
Molybdenum	98-1	12969	13269	13386	13208	1.63	cps
Neodymium	150-1	141020	141831	142694	141849	0.59	cps
Neodymium	150-2	74331	75028	73999	74453	0.71	cps
Nickel	60-2	138358	137921	136178	137486	0.84	cps
Phosphorus	31-2	22500	22754	22710	22655	0.60	cps
Potassium	39-2	3538427	3539305	3517143	3531625	0.36	cps
Rhodium	103-1	7607652	7590476	6954452	7384193	5.04	cps
Rhodium	103-2	4422884	4388531	4437288	4416234	0.57	cps
Scandium	45-1	4716720	4737629	4336492	4596947	4.91	cps
Scandium	45-2	423553	420732	418557	420947	0.59	cps
Selenium	82-1	593	656	620	623	5.06	cps
Selenium	77-2	270	303	203	259	19.67	cps
Selenium	78-2	400	423	410	411	2.85	cps
Silicon	28-1	21038589	21397968	21581681	21339413	1.29	cps
Silver	107-1	6755	6818	7018	6864	2.00	cps
Silver	109-1	6538	6295	6685	6506	3.03	cps
Sodium	23-2	115029	115321	113326	114559	0.94	cps
Strontium	86-1	234769	237763	238095	236876	0.77	cps
Strontium	88-1	2143041	2114623	2152702	2136789	0.93	cps
Sulfur	34-1	139934	139221	137253	138802	1.00	cps
Terbium	159-1	11149839	11161462	10236150	10849150	4.89	cps
Terbium	159-2	6681344	6682997	6622610	6662317	0.52	cps
Thallium	203-1	3611	3804	3681	3698	2.65	cps
Thallium	205-1	8453	8613	8609	8558	1.07	cps
Tin	118-1	27272	27730	27967	27657	1.28	cps
Titanium	47-1	1227239	1241766	1254929	1241311	1.12	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-13 Instrumnet Name : P7
Client Sample ID : MYE4J1 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:49:23 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32720	33165	33599	33161	1.33	cps
Vanadium	51-2	639904	638753	638705	639121	0.11	cps
Yttrium	89-1	14204111	14292583	13064879	13853858	4.94	cps
Yttrium	89-2	3402146	3422295	3355343	3393261	1.01	cps
Zinc	66-2	220555	221170	220599	220775	0.16	cps
Zirconium	90-1	211754	214570	215447	213924	0.90	cps
Zirconium	91-1	47775	48312	48165	48084	0.58	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-14 Instrumnet Name : P7
Client Sample ID : MYE4J2 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:52:30 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10143231	10172414	10234744	10183463	0.46	cps
Antimony	121-1	38628	38652	39665	38982	1.52	cps
Arsenic	75-2	81660	80731	80574	80988	0.72	cps
Barium	135-1	1439156	1462171	1463480	1454936	0.94	cps
Barium	137-1	2775284	2765408	2731562	2757418	0.83	cps
Beryllium	9-1	2395	2478	2539	2471	2.94	cps
Bismuth	209-1	6884797	6890354	6600526	6791892	2.44	cps
Bismuth	209-2	4689984	4742014	4731129	4721043	0.58	cps
Bromine	81-1	12852	13319	12395	12856	3.59	cps
Bromine	81-2	600	467	540	536	12.47	cps
Cadmium	108-1	757	817	827	800	4.73	cps
Cadmium	106-1	4131	3951	4307	4130	4.32	cps
Cadmium	111-1	9927	9412	9908	9749	3.00	cps
Calcium	43-1	246938	247199	247247	247128	0.07	cps
Calcium	44-1	3747795	3826303	3792465	3788854	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	480456	479396	479247	479699	0.14	cps
Cobalt	59-2	385462	384647	384638	384916	0.12	cps
Copper	63-2	1774974	1767466	1811696	1784712	1.33	cps
Dysprosium	156-1	87816	88574	87786	88058	0.51	cps
Dysprosium	156-2	67136	66386	66148	66557	0.77	cps
Erbium	164-1	67539	67211	67589	67446	0.30	cps
Erbium	164-2	41177	40261	40639	40692	1.13	cps
Gadolinium	160-1	79973	80392	81686	80684	1.11	cps
Gadolinium	160-2	52033	52886	52461	52460	0.81	cps
Holmium	165-1	10987113	11016317	10694534	10899321	1.63	cps
Holmium	165-2	6541945	6626146	6620694	6596262	0.71	cps
Indium	115-1	8286722	8144571	8001153	8144148	1.75	cps
Indium	115-2	2525946	2570669	2530656	2542424	0.97	cps
Iron	56-2	426367474	426666647	422421674	425151931	0.56	cps
Iron	57-2	10579018	10492182	10515060	10528753	0.43	cps
Iron	54-2	23356305	23189526	23265865	23270565	0.36	cps
Krypton	83-1	263	277	273	271	2.56	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-14 Instrumnet Name : P7
Client Sample ID : MYE4J2 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:52:30 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	945072	965010	981944	964009	1.91	cps
Lead	207-1	859631	856617	863564	859937	0.41	cps
Lead	208-1	4156575	4125756	4192503	4158278	0.80	cps
Lithium	6-1	1334477	1348752	1321621	1334950	1.02	cps
Magnesium	24-2	8653098	8685488	8694636	8677741	0.25	cps
Manganese	55-2	8091716	8007722	8010787	8036742	0.59	cps
Molybdenum	94-1	119267	118370	121202	119613	1.21	cps
Molybdenum	95-1	10644	10417	10734	10598	1.54	cps
Molybdenum	96-1	36679	36683	36168	36510	0.81	cps
Molybdenum	97-1	6471	6478	6642	6530	1.47	cps
Molybdenum	98-1	16423	16172	16469	16355	0.98	cps
Neodymium	150-1	165358	167870	167338	166855	0.79	cps
Neodymium	150-2	85111	86654	86617	86128	1.02	cps
Nickel	60-2	186205	185749	183434	185129	0.80	cps
Phosphorus	31-2	27027	26516	26613	26719	1.02	cps
Potassium	39-2	4152095	4149099	4124548	4141914	0.36	cps
Rhodium	103-1	7557754	7573457	7210995	7447402	2.75	cps
Rhodium	103-2	4351195	4392356	4398654	4380735	0.59	cps
Scandium	45-1	4777387	4827318	4628838	4744514	2.18	cps
Scandium	45-2	431594	427035	427745	428791	0.57	cps
Selenium	82-1	691	710	633	678	5.92	cps
Selenium	77-2	277	293	283	284	2.95	cps
Selenium	78-2	543	463	500	502	7.97	cps
Silicon	28-1	20839876	20912975	20869219	20874023	0.18	cps
Silver	107-1	9316	9767	9677	9587	2.49	cps
Silver	109-1	9070	8709	8903	8894	2.03	cps
Sodium	23-2	122119	123406	123171	122899	0.56	cps
Strontium	86-1	322016	326563	326573	325050	0.81	cps
Strontium	88-1	2900699	2992425	2982209	2958445	1.70	cps
Sulfur	34-1	138931	143076	142487	141498	1.58	cps
Terbium	159-1	11320089	11309499	10805600	11145063	2.64	cps
Terbium	159-2	6654419	6561867	6595552	6603946	0.71	cps
Thallium	203-1	5244	5374	5134	5251	2.29	cps
Thallium	205-1	12322	12829	12773	12642	2.20	cps
Tin	118-1	29053	29801	29741	29531	1.41	cps
Titanium	47-1	1674597	1681938	1686913	1681149	0.37	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-14 Instrumnet Name : P7
Client Sample ID : MYE4J2 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:52:30 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40528	40301	40130	40320	0.50	cps
Vanadium	51-2	869059	866954	866518	867510	0.16	cps
Yttrium	89-1	14485533	14462172	13830894	14259533	2.60	cps
Yttrium	89-2	3422866	3441466	3463653	3442662	0.59	cps
Zinc	66-2	267391	266414	267334	267046	0.21	cps
Zirconium	90-1	304332	308371	308380	307028	0.76	cps
Zirconium	91-1	68281	69376	69996	69218	1.25	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-15 Instrumnet Name : P7
Client Sample ID : MYE4J3 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:55:32 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7534853	7490281	7541076	7522070	0.37	cps
Antimony	121-1	49829	49130	49602	49520	0.72	cps
Arsenic	75-2	71658	71404	71605	71556	0.19	cps
Barium	135-1	1134143	1141089	1148022	1141084	0.61	cps
Barium	137-1	2090138	2133757	2157109	2127001	1.60	cps
Beryllium	9-1	2078	1961	1889	1976	4.82	cps
Bismuth	209-1	6901967	6898033	6813474	6871158	0.73	cps
Bismuth	209-2	4804034	4743055	4783451	4776846	0.65	cps
Bromine	81-1	12482	12299	12185	12322	1.22	cps
Bromine	81-2	453	397	417	422	6.81	cps
Cadmium	108-1	573	560	500	544	7.18	cps
Cadmium	106-1	3851	3964	3754	3856	2.73	cps
Cadmium	111-1	7335	7514	7565	7471	1.62	cps
Calcium	43-1	177633	178253	178287	178058	0.21	cps
Calcium	44-1	2733952	2719322	2751769	2735014	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	353550	351497	350382	351810	0.46	cps
Cobalt	59-2	349018	351051	348204	349424	0.42	cps
Copper	63-2	1165600	1160363	1156059	1160674	0.41	cps
Dysprosium	156-1	67471	67655	68516	67881	0.82	cps
Dysprosium	156-2	51715	51557	52223	51832	0.67	cps
Erbium	164-1	50113	50748	51300	50721	1.17	cps
Erbium	164-2	30360	31058	30670	30696	1.14	cps
Gadolinium	160-1	61762	62586	62281	62209	0.67	cps
Gadolinium	160-2	40000	40040	40351	40131	0.48	cps
Holmium	165-1	11218118	10863050	10876890	10986020	1.83	cps
Holmium	165-2	6640577	6570158	6585199	6598645	0.56	cps
Indium	115-1	8292812	8249926	8073887	8205541	1.41	cps
Indium	115-2	2562136	2521936	2524803	2536292	0.88	cps
Iron	56-2	375398914	376444768	374710474	375518052	0.23	cps
Iron	57-2	9296053	9439273	9166144	9300490	1.47	cps
Iron	54-2	20476607	20630426	20452874	20519969	0.47	cps
Krypton	83-1	243	253	253	250	2.31	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-15 Instrumnet Name : P7
Client Sample ID : MYE4J3 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:55:32 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	692342	701058	702901	698767	0.81	cps
Lead	207-1	611219	614707	623590	616505	1.03	cps
Lead	208-1	2769432	2793639	2799673	2787581	0.57	cps
Lithium	6-1	1346927	1343839	1358200	1349655	0.56	cps
Magnesium	24-2	6573907	6625608	6627937	6609151	0.46	cps
Manganese	55-2	7099872	7123599	7088497	7103989	0.25	cps
Molybdenum	94-1	92788	93254	94063	93368	0.69	cps
Molybdenum	95-1	8856	9066	8493	8805	3.30	cps
Molybdenum	96-1	29687	30094	30298	30026	1.04	cps
Molybdenum	97-1	5264	5361	5484	5370	2.05	cps
Molybdenum	98-1	13493	13400	13987	13626	2.32	cps
Neodymium	150-1	127544	130124	130642	129437	1.28	cps
Neodymium	150-2	67045	66787	66030	66621	0.79	cps
Nickel	60-2	135055	134191	134812	134686	0.33	cps
Phosphorus	31-2	20267	20404	20470	20380	0.51	cps
Potassium	39-2	3179178	3182255	3193228	3184887	0.23	cps
Rhodium	103-1	7562158	7585686	7555456	7567767	0.21	cps
Rhodium	103-2	4406813	4374407	4371003	4384074	0.45	cps
Scandium	45-1	4671833	4623877	4633701	4643137	0.55	cps
Scandium	45-2	414270	412712	413596	413526	0.19	cps
Selenium	82-1	733	645	691	690	6.36	cps
Selenium	77-2	267	240	213	240	11.11	cps
Selenium	78-2	397	417	387	400	3.82	cps
Silicon	28-1	15282285	15508969	15478358	15423204	0.80	cps
Silver	107-1	5878	5651	5881	5803	2.27	cps
Silver	109-1	5168	5308	5378	5284	2.02	cps
Sodium	23-2	104931	105777	105371	105359	0.40	cps
Strontium	86-1	206535	209540	208197	208090	0.72	cps
Strontium	88-1	1863731	1886165	1885451	1878449	0.68	cps
Sulfur	34-1	145259	143961	142988	144069	0.79	cps
Terbium	159-1	11350997	11140807	11175507	11222437	1.00	cps
Terbium	159-2	6613109	6478835	6692573	6594839	1.64	cps
Thallium	203-1	4111	3744	3767	3874	5.30	cps
Thallium	205-1	9267	9707	9313	9429	2.57	cps
Tin	118-1	26438	27085	26191	26571	1.74	cps
Titanium	47-1	1224913	1234544	1242993	1234150	0.73	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-15 Instrumnet Name : P7
Client Sample ID : MYE4J3 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:55:32 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30719	30759	30518	30665	0.42	cps
Vanadium	51-2	732060	733969	732467	732832	0.14	cps
Yttrium	89-1	14155010	14085531	13922331	14054291	0.85	cps
Yttrium	89-2	3398657	3329374	3333172	3353734	1.16	cps
Zinc	66-2	225493	225355	223975	224941	0.37	cps
Zirconium	90-1	237767	241914	241958	240546	1.00	cps
Zirconium	91-1	53842	54250	54604	54232	0.70	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-16 Instrumnet Name : P7
Client Sample ID : MYE4J4 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:58:40 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9825250	9875365	9838923	9846513	0.26	cps
Antimony	121-1	64454	63647	64959	64353	1.03	cps
Arsenic	75-2	74958	75742	74435	75045	0.88	cps
Barium	135-1	1611501	1627296	1631475	1623424	0.65	cps
Barium	137-1	2750871	2815524	2869491	2811962	2.11	cps
Beryllium	9-1	2350	2395	2461	2402	2.33	cps
Bismuth	209-1	6892039	6829354	6076792	6599395	6.87	cps
Bismuth	209-2	4761723	4748591	4695187	4735167	0.74	cps
Bromine	81-1	12325	12862	13116	12768	3.16	cps
Bromine	81-2	520	487	550	519	6.11	cps
Cadmium	108-1	810	763	903	826	8.64	cps
Cadmium	106-1	3937	4254	3817	4003	5.64	cps
Cadmium	111-1	9588	10026	9752	9788	2.26	cps
Calcium	43-1	304059	306970	310729	307252	1.09	cps
Calcium	44-1	4634838	4670377	4709361	4671526	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	407181	410255	408778	408738	0.38	cps
Cobalt	59-2	332213	334732	330667	332537	0.62	cps
Copper	63-2	1896618	1899679	1915105	1903801	0.52	cps
Dysprosium	156-1	81203	83040	83510	82584	1.48	cps
Dysprosium	156-2	61212	61105	61608	61308	0.43	cps
Erbium	164-1	61926	62251	63584	62587	1.40	cps
Erbium	164-2	37968	38129	38035	38044	0.21	cps
Gadolinium	160-1	73950	76025	75334	75103	1.41	cps
Gadolinium	160-2	50099	47989	49079	49056	2.15	cps
Holmium	165-1	10980822	10804565	9605426	10463604	7.15	cps
Holmium	165-2	6666217	6661184	6580548	6635983	0.72	cps
Indium	115-1	8332808	8119745	7055523	7836025	8.73	cps
Indium	115-2	2543608	2546345	2504540	2531498	0.92	cps
Iron	56-2	414068807	407016194	411273874	410786292	0.86	cps
Iron	57-2	10180595	10002399	10150663	10111219	0.94	cps
Iron	54-2	22381593	22077121	22168368	22209027	0.70	cps
Krypton	83-1	347	303	247	299	16.78	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-16 Instrumnet Name : P7
Client Sample ID : MYE4J4 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:58:40 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1016665	1012868	1023730	1017754	0.54	cps
Lead	207-1	900290	893826	909071	901062	0.85	cps
Lead	208-1	4446083	4392611	4427221	4421972	0.61	cps
Lithium	6-1	1349661	1373070	1188518	1303750	7.71	cps
Magnesium	24-2	8436679	8310453	8337533	8361555	0.79	cps
Manganese	55-2	7956014	7825434	7973487	7918312	1.02	cps
Molybdenum	94-1	109284	111513	113139	111312	1.74	cps
Molybdenum	95-1	10337	10290	10687	10438	2.08	cps
Molybdenum	96-1	33812	34350	35403	34522	2.34	cps
Molybdenum	97-1	6331	6545	6718	6532	2.97	cps
Molybdenum	98-1	16089	16126	16680	16298	2.03	cps
Neodymium	150-1	153505	153300	155116	153974	0.65	cps
Neodymium	150-2	80230	77924	78524	78892	1.52	cps
Nickel	60-2	162897	162224	162887	162669	0.24	cps
Phosphorus	31-2	31225	30497	31025	30916	1.22	cps
Potassium	39-2	3826939	3775732	3767269	3789980	0.85	cps
Rhodium	103-1	7469117	7472696	6634343	7192052	6.72	cps
Rhodium	103-2	4362529	4389829	4345037	4365798	0.52	cps
Scandium	45-1	4694620	4691761	4197417	4527933	6.32	cps
Scandium	45-2	423320	418819	417462	419867	0.73	cps
Selenium	82-1	616	662	629	636	3.73	cps
Selenium	77-2	293	270	267	277	5.25	cps
Selenium	78-2	503	477	493	491	2.74	cps
Silicon	28-1	17510768	17733426	17990654	17744950	1.35	cps
Silver	107-1	10464	10807	10624	10632	1.62	cps
Silver	109-1	9957	9800	10100	9952	1.51	cps
Sodium	23-2	141476	140208	140413	140699	0.48	cps
Strontium	86-1	355990	361136	363835	360320	1.11	cps
Strontium	88-1	3210752	3266478	3263996	3247075	0.97	cps
Sulfur	34-1	150758	153179	154216	152718	1.16	cps
Terbium	159-1	11220816	11186924	9731481	10713073	7.94	cps
Terbium	159-2	6691503	6537175	6489932	6572870	1.60	cps
Thallium	203-1	4324	4377	4354	4352	0.61	cps
Thallium	205-1	10351	10327	10454	10377	0.65	cps
Tin	118-1	30840	30910	31411	31053	1.00	cps
Titanium	47-1	1430038	1409478	1459669	1433062	1.76	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-16 Instrumnet Name : P7
Client Sample ID : MYE4J4 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 19:58:40 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33281	32747	34558	33529	2.78	cps
Vanadium	51-2	824243	818391	819089	820574	0.39	cps
Yttrium	89-1	14246807	14193369	12641940	13694039	6.66	cps
Yttrium	89-2	3430495	3390783	3330629	3383969	1.49	cps
Zinc	66-2	285112	280307	285358	283592	1.00	cps
Zirconium	90-1	283181	289471	291395	288016	1.49	cps
Zirconium	91-1	62904	65066	65529	64500	2.17	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : CCV002 Instrumnet Name : P7
Client Sample ID : CCV002 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:01:42 DataFile Name : 049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10925585	11073000	11028877	11009154	0.69	cps
Antimony	121-1	5028490	4957247	5019419	5001719	0.78	cps
Arsenic	75-2	254512	255920	255066	255166	0.28	cps
Barium	135-1	6838844	6914055	6930527	6894475	0.71	cps
Barium	137-1	11860891	11851291	11974573	11895585	0.58	cps
Beryllium	9-1	732278	733306	739854	735146	0.56	cps
Bismuth	209-1	6541045	6574261	6520670	6545325	0.41	cps
Bismuth	209-2	4473061	4398741	4545091	4472298	1.64	cps
Bromine	81-1	10971	10324	10537	10611	3.11	cps
Bromine	81-2	77	93	93	88	10.96	cps
Cadmium	108-1	91909	92070	92952	92310	0.61	cps
Cadmium	106-1	132531	132100	132605	132412	0.21	cps
Cadmium	111-1	1236882	1247406	1251177	1245155	0.59	cps
Calcium	43-1	6527484	6451340	6466806	6481877	0.62	cps
Calcium	44-1	103077848	103348182	102532355	102986128	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2020278	2020005	2009792	2016692	0.30	cps
Cobalt	59-2	3229046	3263620	3254421	3249029	0.55	cps
Copper	63-2	22887713	22613163	22834587	22778488	0.64	cps
Dysprosium	156-1	337	287	267	297	12.15	cps
Dysprosium	156-2	393	407	393	398	1.94	cps
Erbium	164-1	347	310	390	349	11.48	cps
Erbium	164-2	210	177	190	192	8.73	cps
Gadolinium	160-1	270	250	217	246	10.97	cps
Gadolinium	160-2	410	433	373	406	7.46	cps
Holmium	165-1	10924090	11074078	11031244	11009804	0.70	cps
Holmium	165-2	6740638	6561199	6701941	6667926	1.42	cps
Indium	115-1	7829444	7920929	7843213	7864529	0.63	cps
Indium	115-2	2453645	2443572	2432692	2443303	0.43	cps
Iron	56-2	437962900	434450767	431519300	434644322	0.74	cps
Iron	57-2	10898242	10789585	10817232	10835020	0.52	cps
Iron	54-2	23700180	24017570	23652214	23789988	0.83	cps
Krypton	83-1	217	213	180	203	9.97	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : CCV002 Instrumnet Name : P7
Client Sample ID : CCV002 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:01:42 DataFile Name : 049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20218860	20784409	20846908	20616726	1.68	cps
Lead	207-1	17865363	18463269	18289342	18205991	1.69	cps
Lead	208-1	81375629	83312589	83225408	82637875	1.32	cps
Lithium	6-1	1324546	1399541	1370927	1365004	2.77	cps
Magnesium	24-2	94513269	95397619	94900099	94936995	0.47	cps
Manganese	55-2	14718209	14721196	14648067	14695824	0.28	cps
Molybdenum	94-1	19165436	19002050	19167722	19111736	0.50	cps
Molybdenum	95-1	27944721	27683414	27647357	27758497	0.58	cps
Molybdenum	96-1	30418541	30424678	30057085	30300101	0.69	cps
Molybdenum	97-1	17496013	17327970	17258186	17360723	0.70	cps
Molybdenum	98-1	45130839	44823786	44823276	44925967	0.39	cps
Neodymium	150-1	530	490	470	497	6.15	cps
Neodymium	150-2	167	167	137	157	11.06	cps
Nickel	60-2	779108	776458	781316	778961	0.31	cps
Phosphorus	31-2	113920	114742	115166	114609	0.55	cps
Potassium	39-2	55174561	55900983	55285263	55453602	0.71	cps
Rhodium	103-1	6974839	7005438	6911116	6963797	0.69	cps
Rhodium	103-2	4104512	4044859	4077072	4075481	0.73	cps
Scandium	45-1	4319956	4339379	4302396	4320577	0.43	cps
Scandium	45-2	392980	394291	394237	393836	0.19	cps
Selenium	82-1	76910	77248	76981	77046	0.23	cps
Selenium	77-2	7125	6848	7342	7105	3.48	cps
Selenium	78-2	23976	23692	24016	23895	0.74	cps
Silicon	28-1	41606841	40990086	41636038	41410988	0.88	cps
Silver	107-1	6387284	6355059	6337997	6360113	0.39	cps
Silver	109-1	6051738	5984027	5971036	6002267	0.72	cps
Sodium	23-2	156127028	157015834	156692221	156611694	0.29	cps
Strontium	86-1	40109179	40128800	40246646	40161542	0.19	cps
Strontium	88-1	352748448	354720755	355792781	354420661	0.44	cps
Sulfur	34-1	540228	541039	536477	539248	0.45	cps
Terbium	159-1	11085884	11212648	10995942	11098158	0.98	cps
Terbium	159-2	6581939	6606537	6557060	6581845	0.38	cps
Thallium	203-1	5050369	5183365	5220284	5151339	1.73	cps
Thallium	205-1	12131771	12274664	12546513	12317649	1.71	cps
Tin	118-1	4240976	4211632	4252297	4234969	0.50	cps
Titanium	47-1	6630071	6573725	6565508	6589768	0.53	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : CCV002 Instrumnet Name : P7
Client Sample ID : CCV002 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:01:42 DataFile Name : 049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16508014	16923675	16742530	16724739	1.25	cps
Vanadium	51-2	1797555	1808277	1770159	1791997	1.10	cps
Yttrium	89-1	13214189	13157458	13158860	13176836	0.25	cps
Yttrium	89-2	3202365	3151992	3135885	3163414	1.10	cps
Zinc	66-2	3573959	3557546	3608160	3579889	0.72	cps
Zirconium	90-1	8805638	8724480	8758309	8762809	0.47	cps
Zirconium	91-1	1969099	1939751	1992774	1967208	1.35	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : CCB002 Instrumnet Name : P7
Client Sample ID : CCB002 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:04:26 DataFile Name : 050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3077	3020	3074	3057	1.04	cps
Antimony	121-1	2964	3087	2887	2979	3.39	cps
Arsenic	75-2	23	33	43	33	30.00	cps
Barium	135-1	753	833	867	818	7.12	cps
Barium	137-1	1353	1440	1553	1449	6.92	cps
Beryllium	9-1	128	78	89	98	26.75	cps
Bismuth	209-1	7049690	6810956	7135519	6998722	2.40	cps
Bismuth	209-2	4957939	4918167	4953027	4943044	0.44	cps
Bromine	81-1	10627	10230	10537	10465	1.99	cps
Bromine	81-2	90	40	43	58	48.39	cps
Cadmium	108-1	17	17	23	19	20.36	cps
Cadmium	106-1	2990	2604	2800	2798	6.91	cps
Cadmium	111-1	2162	1934	2084	2060	5.61	cps
Calcium	43-1	730	647	720	699	6.51	cps
Calcium	44-1	16509	17794	18021	17442	4.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	833	753	803	797	5.07	cps
Cobalt	59-2	413	417	413	414	0.47	cps
Copper	63-2	2504	2344	2557	2468	4.50	cps
Dysprosium	156-1	43	20	20	28	48.49	cps
Dysprosium	156-2	20	7	17	14	48.02	cps
Erbium	164-1	90	83	77	83	8.00	cps
Erbium	164-2	47	60	57	54	12.74	cps
Gadolinium	160-1	57	37	73	56	33.04	cps
Gadolinium	160-2	247	310	283	280	11.36	cps
Holmium	165-1	11066167	10464252	11160376	10896932	3.47	cps
Holmium	165-2	6802345	6734996	6646848	6728063	1.16	cps
Indium	115-1	8535242	8133727	8619200	8429389	3.08	cps
Indium	115-2	2658579	2626155	2658779	2647838	0.71	cps
Iron	56-2	113108	112027	108857	111331	1.98	cps
Iron	57-2	3574	3600	3684	3619	1.59	cps
Iron	54-2	6985	6822	6732	6846	1.88	cps
Krypton	83-1	213	137	240	197	27.28	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : CCB002 Instrumnet Name : P7
Client Sample ID : CCB002 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:04:26 DataFile Name : 050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2104	2037	2027	2056	2.03	cps
Lead	207-1	1723	1787	1740	1750	1.88	cps
Lead	208-1	8485	8134	8091	8237	2.62	cps
Lithium	6-1	1422376	1407809	1389454	1406546	1.17	cps
Magnesium	24-2	6558	6695	6451	6568	1.86	cps
Manganese	55-2	2654	2627	2547	2609	2.13	cps
Molybdenum	94-1	1370	1620	1437	1476	8.77	cps
Molybdenum	95-1	1957	1860	1930	1916	2.61	cps
Molybdenum	96-1	2027	2304	1913	2081	9.64	cps
Molybdenum	97-1	1170	1347	1183	1233	7.98	cps
Molybdenum	98-1	3097	3120	3114	3110	0.39	cps
Neodymium	150-1	43	47	33	41	16.89	cps
Neodymium	150-2	23	13	13	17	34.65	cps
Nickel	60-2	157	157	210	174	17.65	cps
Phosphorus	31-2	153	170	143	156	8.66	cps
Potassium	39-2	52795	53714	53296	53268	0.86	cps
Rhodium	103-1	7795594	7567036	7966325	7776318	2.58	cps
Rhodium	103-2	4552401	4542716	4556647	4550588	0.16	cps
Scandium	45-1	4500148	4404754	4589389	4498097	2.05	cps
Scandium	45-2	401371	401626	402171	401722	0.10	cps
Selenium	82-1	358	411	414	395	8.00	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	230	203	227	220	6.60	cps
Silicon	28-1	230261	228842	225374	228159	1.10	cps
Silver	107-1	963	890	700	851	15.97	cps
Silver	109-1	720	720	693	711	2.16	cps
Sodium	23-2	37502	37863	36724	37363	1.56	cps
Strontium	86-1	2060	2197	2087	2115	3.43	cps
Strontium	88-1	15568	16296	15034	15633	4.05	cps
Sulfur	34-1	170617	170304	170271	170397	0.11	cps
Terbium	159-1	11283700	10879976	11507804	11223826	2.83	cps
Terbium	159-2	6664276	6717997	6596097	6659457	0.92	cps
Thallium	203-1	813	750	753	772	4.62	cps
Thallium	205-1	1933	1870	1693	1832	6.79	cps
Tin	118-1	2180	2194	2180	2185	0.35	cps
Titanium	47-1	807	700	873	793	11.02	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : CCB002 Instrumnet Name : P7
Client Sample ID : CCB002 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:04:26 DataFile Name : 050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	677	653	603	644	5.81	cps
Vanadium	51-2	383	283	300	322	16.63	cps
Yttrium	89-1	13507902	13162626	13721735	13464088	2.10	cps
Yttrium	89-2	3271371	3283500	3287363	3280745	0.25	cps
Zinc	66-2	803	910	777	830	8.50	cps
Zirconium	90-1	1517	1490	1490	1499	1.03	cps
Zirconium	91-1	300	347	330	326	7.26	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-17 Instrumnet Name : P7
Client Sample ID : MYE4J5 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:07:41 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10572416	10680066	10660456	10637646	0.54	cps
Antimony	121-1	14951	15005	15308	15088	1.28	cps
Arsenic	75-2	41314	42056	41508	41626	0.92	cps
Barium	135-1	1164602	1171776	1173426	1169935	0.40	cps
Barium	137-1	2173872	2170152	2226398	2190140	1.44	cps
Beryllium	9-1	2556	2134	2467	2385	9.33	cps
Bismuth	209-1	6481044	7069233	6707167	6752481	4.39	cps
Bismuth	209-2	4765240	4752732	4774855	4764276	0.23	cps
Bromine	81-1	17737	18525	18669	18310	2.74	cps
Bromine	81-2	1503	1407	1307	1406	7.00	cps
Cadmium	108-1	367	377	417	387	6.84	cps
Cadmium	106-1	3701	3781	3751	3744	1.08	cps
Cadmium	111-1	5554	5576	5601	5577	0.42	cps
Calcium	43-1	877527	902199	911602	897110	1.96	cps
Calcium	44-1	13459763	13778268	13767354	13668461	1.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	417647	414216	414792	415552	0.44	cps
Cobalt	59-2	298059	299262	299542	298954	0.26	cps
Copper	63-2	1069897	1060177	1057717	1062597	0.61	cps
Dysprosium	156-1	84904	84211	85233	84783	0.62	cps
Dysprosium	156-2	63513	62836	63355	63235	0.56	cps
Erbium	164-1	70855	70678	72303	71278	1.25	cps
Erbium	164-2	43260	43293	43267	43273	0.04	cps
Gadolinium	160-1	79079	81234	81301	80538	1.57	cps
Gadolinium	160-2	52873	52371	52357	52534	0.56	cps
Holmium	165-1	10514388	11630927	10991554	11045623	5.07	cps
Holmium	165-2	6810466	6796607	6740810	6782628	0.54	cps
Indium	115-1	8052285	8912885	8631594	8532255	5.14	cps
Indium	115-2	2641307	2678548	2679106	2666320	0.81	cps
Iron	56-2	336581295	344021555	341137528	340580126	1.10	cps
Iron	57-2	8360802	8395227	8320259	8358763	0.45	cps
Iron	54-2	18520671	18809505	18456228	18595468	1.01	cps
Krypton	83-1	307	263	213	261	17.89	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-17 Instrumnet Name : P7
Client Sample ID : MYE4J5 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:07:41 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	392306	394149	394707	393721	0.32	cps
Lead	207-1	337840	334323	334296	335486	0.61	cps
Lead	208-1	1538491	1543294	1547190	1542992	0.28	cps
Lithium	6-1	1361728	1409829	1394552	1388703	1.77	cps
Magnesium	24-2	8399774	8302711	8370560	8357682	0.60	cps
Manganese	55-2	7462297	7554355	7456958	7491203	0.73	cps
Molybdenum	94-1	69012	71912	72150	71024	2.46	cps
Molybdenum	95-1	12515	12632	12836	12661	1.28	cps
Molybdenum	96-1	28441	29042	29603	29029	2.00	cps
Molybdenum	97-1	7782	7669	7712	7721	0.74	cps
Molybdenum	98-1	19052	19463	19450	19322	1.21	cps
Neodymium	150-1	149712	149733	150062	149836	0.13	cps
Neodymium	150-2	76711	76519	77059	76763	0.36	cps
Nickel	60-2	129046	128226	127547	128273	0.59	cps
Phosphorus	31-2	40891	40390	39772	40351	1.39	cps
Potassium	39-2	6800747	6771121	6862725	6811531	0.69	cps
Rhodium	103-1	7345214	8183006	7908584	7812268	5.47	cps
Rhodium	103-2	4554085	4578526	4600106	4577572	0.50	cps
Scandium	45-1	4796334	5255096	5158301	5069910	4.77	cps
Scandium	45-2	455322	452631	455761	454571	0.37	cps
Selenium	82-1	608	742	790	713	13.22	cps
Selenium	77-2	347	317	330	331	4.54	cps
Selenium	78-2	510	550	457	506	9.26	cps
Silicon	28-1	26402707	26962250	27550669	26971875	2.13	cps
Silver	107-1	7679	7315	7115	7370	3.88	cps
Silver	109-1	7309	6548	7002	6953	5.50	cps
Sodium	23-2	327024	323474	328961	326486	0.85	cps
Strontium	86-1	511555	524329	531181	522355	1.91	cps
Strontium	88-1	4685660	4787451	4782636	4751916	1.21	cps
Sulfur	34-1	187378	184533	180057	183989	2.01	cps
Terbium	159-1	10746096	11632764	11415797	11264885	4.10	cps
Terbium	159-2	6837851	6742013	6793312	6791059	0.71	cps
Thallium	203-1	4314	4067	4117	4166	3.13	cps
Thallium	205-1	10050	9570	9684	9768	2.57	cps
Tin	118-1	23673	24043	24972	24229	2.76	cps
Titanium	47-1	1637848	1685312	1711962	1678374	2.24	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-17 Instrumnet Name : P7
Client Sample ID : MYE4J5 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:07:41 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	39104	39281	38710	39032	0.75	cps
Vanadium	51-2	676032	675046	676746	675941	0.13	cps
Yttrium	89-1	14324013	15941497	15407053	15224188	5.41	cps
Yttrium	89-2	3695826	3561074	3571344	3609415	2.08	cps
Zinc	66-2	190101	191120	191665	190962	0.42	cps
Zirconium	90-1	170869	176644	177566	175026	2.07	cps
Zirconium	91-1	39444	39002	39971	39472	1.23	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-18 Instrumnet Name : P7
Client Sample ID : MYE4J6 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:10:47 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10078273	9999384	10006860	10028172	0.43	cps
Antimony	121-1	20645	20902	20658	20735	0.70	cps
Arsenic	75-2	47472	48171	47135	47593	1.11	cps
Barium	135-1	1038913	1059131	1068763	1055602	1.44	cps
Barium	137-1	1970151	1994057	1966661	1976956	0.75	cps
Beryllium	9-1	1928	1978	2011	1972	2.13	cps
Bismuth	209-1	6824379	6217127	6643149	6561552	4.75	cps
Bismuth	209-2	4772837	4869737	4760724	4801099	1.24	cps
Bromine	81-1	15185	14701	14861	14915	1.65	cps
Bromine	81-2	967	900	833	900	7.41	cps
Cadmium	108-1	447	393	493	444	11.26	cps
Cadmium	106-1	3814	3587	3354	3585	6.42	cps
Cadmium	111-1	6941	7160	6686	6929	3.42	cps
Calcium	43-1	486366	492085	494681	491044	0.87	cps
Calcium	44-1	7457537	7468452	7495832	7473940	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	423664	422138	421365	422389	0.28	cps
Cobalt	59-2	304426	305124	300717	303422	0.78	cps
Copper	63-2	1441193	1513903	1436287	1463795	2.97	cps
Dysprosium	156-1	79651	81086	81052	80596	1.02	cps
Dysprosium	156-2	60560	59348	60141	60016	1.03	cps
Erbium	164-1	65610	66768	67288	66555	1.29	cps
Erbium	164-2	40823	40646	40629	40699	0.26	cps
Gadolinium	160-1	76612	75726	77499	76612	1.16	cps
Gadolinium	160-2	49815	50471	49637	49974	0.88	cps
Holmium	165-1	11010979	10061489	10973654	10682041	5.03	cps
Holmium	165-2	6830463	6724130	6777468	6777354	0.78	cps
Indium	115-1	8514586	7647391	8301054	8154344	5.54	cps
Indium	115-2	2621037	2602695	2601480	2608404	0.42	cps
Iron	56-2	339019862	337378722	337020648	337806411	0.32	cps
Iron	57-2	8376320	8351218	8253572	8327037	0.78	cps
Iron	54-2	18422456	18168764	18247993	18279738	0.71	cps
Krypton	83-1	243	300	290	278	10.89	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-18 Instrumnet Name : P7
Client Sample ID : MYE4J6 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:10:47 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	558856	567822	573063	566580	1.27	cps
Lead	207-1	492036	491097	495119	492751	0.43	cps
Lead	208-1	2221421	2236238	2254916	2237525	0.75	cps
Lithium	6-1	1368070	1275832	1349597	1331166	3.67	cps
Magnesium	24-2	8357118	8299158	8269202	8308492	0.54	cps
Manganese	55-2	6501593	6443369	6430198	6458387	0.59	cps
Molybdenum	94-1	61863	63446	61642	62317	1.58	cps
Molybdenum	95-1	13286	13707	13670	13554	1.72	cps
Molybdenum	96-1	27850	27997	28301	28049	0.82	cps
Molybdenum	97-1	8186	8459	8166	8270	1.98	cps
Molybdenum	98-1	20972	21679	20892	21181	2.05	cps
Neodymium	150-1	138236	140903	142077	140405	1.40	cps
Neodymium	150-2	73647	74361	72117	73375	1.56	cps
Nickel	60-2	130704	131608	131087	131133	0.35	cps
Phosphorus	31-2	34977	35678	35665	35440	1.13	cps
Potassium	39-2	7467040	7364962	7428006	7420003	0.69	cps
Rhodium	103-1	7840615	7123252	7754557	7572808	5.17	cps
Rhodium	103-2	4500749	4430955	4446850	4459518	0.82	cps
Scandium	45-1	5047198	4657272	4941687	4882052	4.13	cps
Scandium	45-2	442677	445903	444651	444410	0.37	cps
Selenium	82-1	817	628	703	716	13.28	cps
Selenium	77-2	327	257	220	268	20.24	cps
Selenium	78-2	497	523	500	507	2.87	cps
Silicon	28-1	22687917	22979502	23275911	22981110	1.28	cps
Silver	107-1	9143	9323	8996	9154	1.79	cps
Silver	109-1	8449	8916	8666	8677	2.69	cps
Sodium	23-2	786842	784371	778104	783106	0.58	cps
Strontium	86-1	330855	337144	339467	335822	1.33	cps
Strontium	88-1	2979324	3041928	3068567	3029940	1.51	cps
Sulfur	34-1	152883	149227	147695	149935	1.78	cps
Terbium	159-1	11421992	10388206	11113092	10974430	4.84	cps
Terbium	159-2	6709473	6702225	6627699	6679799	0.68	cps
Thallium	203-1	3424	3390	3464	3426	1.07	cps
Thallium	205-1	7859	8259	8303	8140	3.00	cps
Tin	118-1	23880	23810	23800	23830	0.18	cps
Titanium	47-1	1614194	1644236	1646110	1634847	1.10	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-18 Instrumnet Name : P7
Client Sample ID : MYE4J6 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:10:47 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35337	36065	36456	35953	1.58	cps
Vanadium	51-2	703405	700603	698622	700877	0.34	cps
Yttrium	89-1	15056071	13943117	14771291	14590160	3.96	cps
Yttrium	89-2	3594509	3544886	3579251	3572882	0.71	cps
Zinc	66-2	219943	217701	217752	218465	0.59	cps
Zirconium	90-1	146987	149020	149017	148341	0.79	cps
Zirconium	91-1	32579	33679	33943	33400	2.16	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-19 Instrumnet Name : P7
Client Sample ID : MYE4J7 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:13:51 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6052438	6135127	6050940	6079502	0.79	cps
Antimony	121-1	11028	10964	11275	11089	1.48	cps
Arsenic	75-2	21479	21472	21342	21431	0.36	cps
Barium	135-1	662345	666219	671441	666669	0.68	cps
Barium	137-1	1145749	1158117	1164961	1156276	0.84	cps
Beryllium	9-1	1456	1639	1372	1489	9.16	cps
Bismuth	209-1	6823152	6808084	6779863	6803699	0.32	cps
Bismuth	209-2	4756749	4847136	4764325	4789403	1.05	cps
Bromine	81-1	13743	13690	13386	13606	1.42	cps
Bromine	81-2	507	533	503	514	3.20	cps
Cadmium	108-1	163	200	160	174	12.72	cps
Cadmium	106-1	3364	3240	3117	3240	3.81	cps
Cadmium	111-1	3270	3132	3017	3140	4.05	cps
Calcium	43-1	466845	469527	469427	468600	0.32	cps
Calcium	44-1	7123147	7136992	7104384	7121508	0.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	316452	319047	317471	317657	0.41	cps
Cobalt	59-2	212642	214035	214752	213810	0.50	cps
Copper	63-2	376481	377993	375970	376814	0.28	cps
Dysprosium	156-1	58264	58424	58575	58421	0.27	cps
Dysprosium	156-2	43317	43644	43631	43531	0.43	cps
Erbium	164-1	49256	49333	49889	49493	0.70	cps
Erbium	164-2	30343	30590	30183	30372	0.68	cps
Gadolinium	160-1	54064	55158	54951	54724	1.06	cps
Gadolinium	160-2	35993	36945	35886	36275	1.61	cps
Holmium	165-1	11205269	11039898	11114834	11120000	0.74	cps
Holmium	165-2	6804595	6778059	6732060	6771571	0.54	cps
Indium	115-1	8613998	8468193	8382558	8488250	1.38	cps
Indium	115-2	2599016	2626354	2598123	2607831	0.62	cps
Iron	56-2	265235363	262372563	264702909	264103612	0.58	cps
Iron	57-2	6524831	6557846	6533894	6538857	0.26	cps
Iron	54-2	14477223	14327421	14538836	14447826	0.75	cps
Krypton	83-1	273	200	257	243	15.80	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-19 Instrumnet Name : P7
Client Sample ID : MYE4J7 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:13:51 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	219987	223321	223947	222418	0.96	cps
Lead	207-1	183519	187564	188736	186606	1.47	cps
Lead	208-1	849619	858372	858063	855351	0.58	cps
Lithium	6-1	1393372	1371684	1339466	1368174	1.98	cps
Magnesium	24-2	5364622	5295341	5299076	5319680	0.73	cps
Manganese	55-2	3959249	3941961	4038537	3979916	1.29	cps
Molybdenum	94-1	53450	53802	53577	53610	0.33	cps
Molybdenum	95-1	6015	5788	6238	6014	3.74	cps
Molybdenum	96-1	18181	19136	18642	18653	2.56	cps
Molybdenum	97-1	3771	3787	3734	3764	0.73	cps
Molybdenum	98-1	9220	9123	9220	9187	0.61	cps
Neodymium	150-1	101348	103466	103338	102718	1.16	cps
Neodymium	150-2	52594	54050	53370	53338	1.37	cps
Nickel	60-2	94727	93378	94100	94068	0.72	cps
Phosphorus	31-2	24667	25041	25017	24908	0.84	cps
Potassium	39-2	3151954	3113663	3106699	3124106	0.78	cps
Rhodium	103-1	7898829	7853914	7823649	7858797	0.48	cps
Rhodium	103-2	4485098	4468325	4451026	4468150	0.38	cps
Scandium	45-1	4858962	4907198	4781072	4849077	1.31	cps
Scandium	45-2	426843	430126	428168	428379	0.39	cps
Selenium	82-1	528	664	561	584	12.18	cps
Selenium	77-2	223	167	193	194	14.58	cps
Selenium	78-2	440	430	417	429	2.73	cps
Silicon	28-1	17758317	18010612	17788687	17852539	0.77	cps
Silver	107-1	1897	1997	1994	1962	2.89	cps
Silver	109-1	1690	1647	1710	1682	1.92	cps
Sodium	23-2	230685	229471	230283	230147	0.27	cps
Strontium	86-1	228232	229789	232535	230185	0.95	cps
Strontium	88-1	2084511	2111976	2108049	2101512	0.71	cps
Sulfur	34-1	144431	145303	144731	144822	0.31	cps
Terbium	159-1	11276696	11175845	11329347	11260629	0.69	cps
Terbium	159-2	6722241	6739873	6682959	6715024	0.43	cps
Thallium	203-1	2330	2207	2350	2296	3.38	cps
Thallium	205-1	5424	5251	5451	5376	2.02	cps
Tin	118-1	18906	19851	19286	19348	2.46	cps
Titanium	47-1	1655715	1681824	1667106	1668215	0.78	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-19 Instrumnet Name : P7
Client Sample ID : MYE4J7 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:13:51 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24880	25274	25007	25054	0.80	cps
Vanadium	51-2	684074	685238	683947	684420	0.10	cps
Yttrium	89-1	14778073	14717136	14677146	14724118	0.35	cps
Yttrium	89-2	3478374	3474951	3447025	3466783	0.50	cps
Zinc	66-2	102267	102089	100616	101657	0.89	cps
Zirconium	90-1	135875	137187	137271	136777	0.57	cps
Zirconium	91-1	30769	30832	30926	30842	0.26	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-20 Instrumnet Name : P7
Client Sample ID : MYE4J8 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:16:59 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6524860	6379556	6382648	6429021	1.29	cps
Antimony	121-1	15128	15155	15218	15167	0.30	cps
Arsenic	75-2	27288	26858	27505	27217	1.21	cps
Barium	135-1	778604	782852	790684	784047	0.78	cps
Barium	137-1	1353523	1363953	1353664	1357047	0.44	cps
Beryllium	9-1	1422	1472	1533	1476	3.77	cps
Bismuth	209-1	6907253	6993977	6817116	6906115	1.28	cps
Bismuth	209-2	4656310	4787634	4710734	4718226	1.40	cps
Bromine	81-1	17157	17160	18355	17557	3.93	cps
Bromine	81-2	1140	1187	1240	1189	4.21	cps
Cadmium	108-1	247	327	263	279	15.13	cps
Cadmium	106-1	3514	3257	3210	3327	4.91	cps
Cadmium	111-1	4691	4502	4587	4593	2.06	cps
Calcium	43-1	668396	678206	678925	675176	0.87	cps
Calcium	44-1	10267053	10270497	10251437	10262996	0.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	276400	276198	275282	275960	0.22	cps
Cobalt	59-2	193450	193467	193491	193469	0.01	cps
Copper	63-2	697188	692560	695290	695013	0.33	cps
Dysprosium	156-1	53940	54314	54057	54104	0.35	cps
Dysprosium	156-2	40712	40288	41120	40707	1.02	cps
Erbium	164-1	45507	46330	46266	46034	0.99	cps
Erbium	164-2	27581	27698	28325	27868	1.44	cps
Gadolinium	160-1	51692	50952	52725	51790	1.72	cps
Gadolinium	160-2	33794	33497	33493	33595	0.51	cps
Holmium	165-1	10970013	10900814	10935319	10935382	0.32	cps
Holmium	165-2	6666178	6674928	6690827	6677311	0.19	cps
Indium	115-1	8526019	8416227	8381443	8441230	0.89	cps
Indium	115-2	2618769	2584564	2613373	2605569	0.71	cps
Iron	56-2	220874257	222582110	220837537	221431301	0.45	cps
Iron	57-2	5471202	5484865	5487977	5481348	0.16	cps
Iron	54-2	12081176	12023214	11976328	12026906	0.44	cps
Krypton	83-1	283	277	263	274	3.71	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-20 Instrumnet Name : P7
Client Sample ID : MYE4J8 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:16:59 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	316274	318962	318843	318026	0.48	cps
Lead	207-1	266275	270825	271839	269646	1.10	cps
Lead	208-1	1234984	1244889	1244251	1241375	0.45	cps
Lithium	6-1	1346191	1326653	1386078	1352974	2.24	cps
Magnesium	24-2	6073648	6014361	5991289	6026433	0.70	cps
Manganese	55-2	4636414	4542623	4575017	4584685	1.04	cps
Molybdenum	94-1	46500	47330	47988	47273	1.58	cps
Molybdenum	95-1	8643	8796	8686	8708	0.91	cps
Molybdenum	96-1	19677	19834	20057	19856	0.96	cps
Molybdenum	97-1	5321	5564	5604	5497	2.79	cps
Molybdenum	98-1	13573	13813	13777	13721	0.94	cps
Neodymium	150-1	96511	96866	97252	96876	0.38	cps
Neodymium	150-2	50513	49286	50805	50201	1.61	cps
Nickel	60-2	96246	96334	95246	95942	0.63	cps
Phosphorus	31-2	31072	31112	30985	31056	0.21	cps
Potassium	39-2	4033524	3992251	3979928	4001901	0.70	cps
Rhodium	103-1	7758469	7775523	7743802	7759264	0.20	cps
Rhodium	103-2	4500275	4540576	4534821	4525224	0.48	cps
Scandium	45-1	4841907	4801925	4774570	4806134	0.70	cps
Scandium	45-2	428995	428235	421485	426238	0.97	cps
Selenium	82-1	653	612	633	633	3.18	cps
Selenium	77-2	153	217	177	182	17.58	cps
Selenium	78-2	463	363	360	396	14.84	cps
Silicon	28-1	22713527	22740539	22923092	22792386	0.50	cps
Silver	107-1	4401	4594	4747	4581	3.79	cps
Silver	109-1	4081	4334	4267	4227	3.11	cps
Sodium	23-2	304458	301777	302173	302803	0.48	cps
Strontium	86-1	470540	471156	478543	473413	0.94	cps
Strontium	88-1	4270948	4289552	4284603	4281701	0.23	cps
Sulfur	34-1	178398	181476	180849	180241	0.90	cps
Terbium	159-1	11130029	11217399	11156992	11168140	0.40	cps
Terbium	159-2	6732888	6721621	6670191	6708233	0.50	cps
Thallium	203-1	2587	2307	2344	2412	6.31	cps
Thallium	205-1	5865	5848	5778	5830	0.79	cps
Tin	118-1	21299	21486	22554	21780	3.11	cps
Titanium	47-1	1228087	1243521	1251901	1241169	0.97	cps

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4484-20

Instrumnet Name :

P7

Client Sample ID :

MYE4J8

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 20:16:59

DataFile Name :

054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25732	24736	25007	25158	2.05	cps
Vanadium	51-2	463005	458871	462916	461597	0.51	cps
Yttrium	89-1	14458781	14635772	14389726	14494760	0.88	cps
Yttrium	89-2	3478423	3456839	3423029	3452763	0.81	cps
Zinc	66-2	160455	159273	160074	159934	0.38	cps
Zirconium	90-1	113917	116212	115873	115334	1.07	cps
Zirconium	91-1	25385	25422	26454	25754	2.36	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-21 Instrumnet Name : P7
Client Sample ID : MYE4J9 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:20:06 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10877255	10748388	10787390	10804344	0.61	cps
Antimony	121-1	13276	13099	13290	13222	0.80	cps
Arsenic	75-2	28404	28644	28244	28431	0.71	cps
Barium	135-1	1204869	1214331	1221033	1213411	0.67	cps
Barium	137-1	2231481	2259756	2274529	2255255	0.97	cps
Beryllium	9-1	2534	2517	2534	2528	0.38	cps
Bismuth	209-1	6795035	6862591	6785565	6814397	0.62	cps
Bismuth	209-2	4738851	4778019	4819102	4778657	0.84	cps
Bromine	81-1	16005	16102	16079	16062	0.31	cps
Bromine	81-2	1050	1080	990	1040	4.41	cps
Cadmium	108-1	360	343	377	360	4.63	cps
Cadmium	106-1	3767	3684	3410	3620	5.15	cps
Cadmium	111-1	4455	4525	4197	4393	3.93	cps
Calcium	43-1	658663	662742	660708	660704	0.31	cps
Calcium	44-1	10001390	10022233	10113142	10045589	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	396504	396558	392427	395163	0.60	cps
Cobalt	59-2	287239	289949	285540	287576	0.77	cps
Copper	63-2	704289	697393	695511	699064	0.66	cps
Dysprosium	156-1	91184	92619	92935	92246	1.01	cps
Dysprosium	156-2	69457	68821	67990	68756	1.07	cps
Erbium	164-1	76850	77192	78170	77404	0.89	cps
Erbium	164-2	47046	46504	46922	46824	0.61	cps
Gadolinium	160-1	87159	88209	88550	87973	0.82	cps
Gadolinium	160-2	56487	56547	55392	56142	1.16	cps
Holmium	165-1	11022284	11308248	11147147	11159226	1.28	cps
Holmium	165-2	6788182	6742240	6806825	6779082	0.49	cps
Indium	115-1	8389112	8422708	8374863	8395561	0.29	cps
Indium	115-2	2627010	2588271	2653459	2622913	1.25	cps
Iron	56-2	309034202	309017409	310208122	309419911	0.22	cps
Iron	57-2	7598779	7728903	7637037	7654906	0.87	cps
Iron	54-2	16974771	16929650	16686455	16863625	0.92	cps
Krypton	83-1	363	260	283	302	17.93	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-21 Instrumnet Name : P7
Client Sample ID : MYE4J9 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:20:06 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	318546	325312	324938	322932	1.18	cps
Lead	207-1	269911	273708	270770	271463	0.73	cps
Lead	208-1	1241797	1260618	1256380	1252932	0.79	cps
Lithium	6-1	1376860	1362096	1372491	1370482	0.55	cps
Magnesium	24-2	8026678	7997074	7988134	8003962	0.25	cps
Manganese	55-2	6637931	6706540	6714696	6686389	0.63	cps
Molybdenum	94-1	88519	87787	89689	88665	1.08	cps
Molybdenum	95-1	7098	7249	7075	7141	1.32	cps
Molybdenum	96-1	25923	26694	26234	26284	1.48	cps
Molybdenum	97-1	4354	4327	4391	4357	0.73	cps
Molybdenum	98-1	11168	10791	11351	11103	2.57	cps
Neodymium	150-1	161490	163277	165212	163326	1.14	cps
Neodymium	150-2	84502	82831	82989	83441	1.11	cps
Nickel	60-2	130630	129282	130328	130080	0.54	cps
Phosphorus	31-2	35328	35364	35020	35237	0.54	cps
Potassium	39-2	5908339	5908487	5808110	5874979	0.99	cps
Rhodium	103-1	7696781	7624285	7662130	7661065	0.47	cps
Rhodium	103-2	4434692	4473642	4511135	4473156	0.85	cps
Scandium	45-1	4826085	4874504	4819975	4840188	0.62	cps
Scandium	45-2	425430	429735	436689	430618	1.32	cps
Selenium	82-1	587	682	661	643	7.73	cps
Selenium	77-2	250	287	343	293	16.03	cps
Selenium	78-2	483	513	407	468	11.76	cps
Silicon	28-1	19353118	19359903	19305643	19339555	0.15	cps
Silver	107-1	3674	3771	3964	3803	3.88	cps
Silver	109-1	3784	3784	3460	3676	5.08	cps
Sodium	23-2	230024	228521	229035	229193	0.33	cps
Strontium	86-1	351029	355517	355209	353918	0.71	cps
Strontium	88-1	3199395	3211876	3177755	3196342	0.54	cps
Sulfur	34-1	150944	149931	148692	149856	0.75	cps
Terbium	159-1	11273561	11342867	11266200	11294209	0.37	cps
Terbium	159-2	6613372	6728625	6915456	6752485	2.26	cps
Thallium	203-1	3687	3974	3747	3803	3.98	cps
Thallium	205-1	9133	8883	9133	9050	1.60	cps
Tin	118-1	23927	24528	24571	24342	1.48	cps
Titanium	47-1	1780556	1781045	1775052	1778884	0.19	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-21 Instrumnet Name : P7
Client Sample ID : MYE4J9 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:20:06 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36089	37596	37359	37015	2.19	cps
Vanadium	51-2	611019	606146	606547	607904	0.45	cps
Yttrium	89-1	14815665	14797765	14819920	14811117	0.08	cps
Yttrium	89-2	3509348	3525960	3591135	3542147	1.22	cps
Zinc	66-2	160229	159098	158000	159109	0.70	cps
Zirconium	90-1	225068	229075	231191	228445	1.36	cps
Zirconium	91-1	51132	50854	51473	51153	0.61	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-22 Instrumnet Name : P7
Client Sample ID : MYE4L3 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:23:13 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8222017	8187032	8089813	8166288	0.84	cps
Antimony	121-1	15725	15922	15635	15761	0.93	cps
Arsenic	75-2	27953	28143	28210	28102	0.47	cps
Barium	135-1	832045	839451	845441	838979	0.80	cps
Barium	137-1	1444791	1447234	1457613	1449879	0.47	cps
Beryllium	9-1	1672	1706	1967	1782	9.05	cps
Bismuth	209-1	6882612	6872539	6803318	6852823	0.63	cps
Bismuth	209-2	4770797	4755417	4666924	4731046	1.18	cps
Bromine	81-1	15678	16166	16262	16035	1.95	cps
Bromine	81-2	1050	1153	1080	1094	4.86	cps
Cadmium	108-1	227	283	247	252	11.39	cps
Cadmium	106-1	3284	3434	3250	3323	2.94	cps
Cadmium	111-1	4170	4232	3999	4134	2.92	cps
Calcium	43-1	501845	505544	507600	504996	0.58	cps
Calcium	44-1	7651323	7773962	7719795	7715027	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	306071	305048	304217	305112	0.30	cps
Cobalt	59-2	228063	227651	226693	227469	0.31	cps
Copper	63-2	715534	708592	707067	710398	0.64	cps
Dysprosium	156-1	67401	68791	69424	68538	1.51	cps
Dysprosium	156-2	50420	49932	51547	50633	1.64	cps
Erbium	164-1	56882	58572	57906	57787	1.47	cps
Erbium	164-2	35107	35462	35144	35238	0.55	cps
Gadolinium	160-1	64936	66125	65512	65524	0.91	cps
Gadolinium	160-2	42852	42227	42026	42368	1.02	cps
Holmium	165-1	11048152	11239983	10947404	11078513	1.34	cps
Holmium	165-2	6696088	6582683	6634038	6637603	0.86	cps
Indium	115-1	8326353	8344959	8256083	8309132	0.56	cps
Indium	115-2	2565563	2599867	2589813	2585081	0.68	cps
Iron	56-2	255029650	254880430	254216810	254708963	0.17	cps
Iron	57-2	6369743	6345899	6294269	6336637	0.61	cps
Iron	54-2	13915711	13883551	14023221	13940828	0.52	cps
Krypton	83-1	297	227	267	263	13.34	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-22 Instrumnet Name : P7
Client Sample ID : MYE4L3 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:23:13 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	280496	282236	282606	281779	0.40	cps
Lead	207-1	242352	241822	241049	241741	0.27	cps
Lead	208-1	1098595	1103368	1104445	1102136	0.28	cps
Lithium	6-1	1370267	1365029	1362864	1366053	0.28	cps
Magnesium	24-2	6294089	6262636	6235231	6263985	0.47	cps
Manganese	55-2	4966925	4922785	4950225	4946645	0.45	cps
Molybdenum	94-1	46333	46343	45651	46109	0.86	cps
Molybdenum	95-1	8399	8342	8579	8440	1.46	cps
Molybdenum	96-1	19413	19984	19793	19730	1.47	cps
Molybdenum	97-1	5081	5114	5071	5089	0.45	cps
Molybdenum	98-1	12882	12702	12989	12858	1.13	cps
Neodymium	150-1	120359	121068	121040	120822	0.33	cps
Neodymium	150-2	61513	62026	61534	61691	0.47	cps
Nickel	60-2	92808	91302	91131	91747	1.01	cps
Phosphorus	31-2	28156	28062	27575	27931	1.12	cps
Potassium	39-2	5768685	5785476	5812753	5788971	0.38	cps
Rhodium	103-1	7691289	7634198	7590300	7638596	0.66	cps
Rhodium	103-2	4401409	4399338	4409181	4403310	0.12	cps
Scandium	45-1	4729963	4771459	4682161	4727861	0.95	cps
Scandium	45-2	418874	420412	420943	420076	0.26	cps
Selenium	82-1	589	671	615	625	6.73	cps
Selenium	77-2	200	203	213	206	3.38	cps
Selenium	78-2	320	410	400	377	13.10	cps
Silicon	28-1	13813165	13920288	13972296	13901916	0.58	cps
Silver	107-1	4097	3921	4124	4047	2.73	cps
Silver	109-1	3901	3811	4034	3915	2.87	cps
Sodium	23-2	262481	259556	258875	260304	0.74	cps
Strontium	86-1	313425	317671	320508	317201	1.12	cps
Strontium	88-1	2873557	2867770	2885115	2875481	0.31	cps
Sulfur	34-1	142676	145306	144627	144203	0.95	cps
Terbium	159-1	11373586	11353907	11216253	11314582	0.76	cps
Terbium	159-2	6668633	6675336	6636336	6660102	0.31	cps
Thallium	203-1	2840	2854	3027	2907	3.58	cps
Thallium	205-1	6845	6395	6802	6681	3.72	cps
Tin	118-1	18973	19470	19260	19234	1.30	cps
Titanium	47-1	1317169	1307141	1302829	1309046	0.56	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4484-22 Instrumnet Name : P7
Client Sample ID : MYE4L3 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:23:13 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31888	31591	31671	31717	0.49	cps
Vanadium	51-2	515455	512633	512823	513637	0.31	cps
Yttrium	89-1	14573776	14389547	14295419	14419581	0.98	cps
Yttrium	89-2	3455404	3417437	3442004	3438282	0.56	cps
Zinc	66-2	135979	134983	134567	135176	0.54	cps
Zirconium	90-1	112490	114455	113819	113588	0.88	cps
Zirconium	91-1	25021	25539	25192	25251	1.04	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-01 Instrumnet Name : P7
Client Sample ID : MYE4L4 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:36:08 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6846272	6964681	6896809	6902587	0.86	cps
Antimony	121-1	2347	2440	2390	2392	1.95	cps
Arsenic	75-2	14521	14480	14397	14466	0.44	cps
Barium	135-1	571987	572308	572905	572400	0.08	cps
Barium	137-1	982294	998257	1003929	994827	1.13	cps
Beryllium	9-1	861	944	778	861	9.68	cps
Bismuth	209-1	6658445	6735596	6740133	6711391	0.68	cps
Bismuth	209-2	4785449	3907266	4623011	4438575	10.53	cps
Bromine	81-1	13526	13616	13937	13693	1.58	cps
Bromine	81-2	657	737	700	698	5.74	cps
Cadmium	108-1	233	223	243	233	4.29	cps
Cadmium	106-1	3147	3017	2974	3046	2.96	cps
Cadmium	111-1	3483	3299	3371	3384	2.74	cps
Calcium	43-1	490198	494902	491858	492319	0.48	cps
Calcium	44-1	7586282	7519701	7513420	7539801	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	457966	459603	452669	456746	0.79	cps
Cobalt	59-2	303963	304448	305698	304703	0.29	cps
Copper	63-2	663542	666082	668009	665877	0.34	cps
Dysprosium	156-1	44286	43343	43310	43646	1.27	cps
Dysprosium	156-2	31933	32284	31876	32031	0.69	cps
Erbium	164-1	40943	41746	41732	41474	1.11	cps
Erbium	164-2	25383	25907	25527	25606	1.06	cps
Gadolinium	160-1	43240	43537	44460	43746	1.45	cps
Gadolinium	160-2	29204	29294	29424	29307	0.38	cps
Holmium	165-1	10881179	10840022	10774197	10831800	0.50	cps
Holmium	165-2	6774189	5490125	6454846	6239720	10.71	cps
Indium	115-1	8370149	8220328	8212597	8267692	1.07	cps
Indium	115-2	2590649	2124838	2477143	2397543	10.13	cps
Iron	56-2	205424430	202842937	204128550	204131973	0.63	cps
Iron	57-2	5107510	5106989	5123580	5112693	0.18	cps
Iron	54-2	11131991	11281200	11036423	11149871	1.11	cps
Krypton	83-1	280	223	283	262	12.86	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-01 Instrumnet Name : P7
Client Sample ID : MYE4L4 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:36:08 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	145691	146469	148069	146743	0.83	cps
Lead	207-1	123344	128335	126546	126075	2.01	cps
Lead	208-1	568429	582455	580114	576999	1.30	cps
Lithium	6-1	1353611	1330517	1346425	1343518	0.88	cps
Magnesium	24-2	9029161	9169454	9081577	9093398	0.78	cps
Manganese	55-2	5045161	5003343	4987076	5011860	0.60	cps
Molybdenum	94-1	43281	44404	44046	43910	1.31	cps
Molybdenum	95-1	4057	3857	4007	3974	2.62	cps
Molybdenum	96-1	14067	14340	14300	14236	1.04	cps
Molybdenum	97-1	2430	2524	2514	2489	2.06	cps
Molybdenum	98-1	6015	5961	6128	6035	1.41	cps
Neodymium	150-1	69895	68653	70391	69646	1.29	cps
Neodymium	150-2	36724	36551	35983	36419	1.07	cps
Nickel	60-2	144539	143914	143314	143922	0.43	cps
Phosphorus	31-2	23845	24667	24246	24253	1.69	cps
Potassium	39-2	2824139	2787023	2795175	2802112	0.70	cps
Rhodium	103-1	7594757	7436167	7430588	7487171	1.24	cps
Rhodium	103-2	4416199	3506860	4188834	4037297	11.72	cps
Scandium	45-1	4644702	4535967	4542694	4574455	1.33	cps
Scandium	45-2	409220	335502	394166	379629	10.26	cps
Selenium	82-1	481	584	493	519	10.88	cps
Selenium	77-2	107	133	123	121	11.12	cps
Selenium	78-2	317	337	353	336	5.47	cps
Silicon	28-1	19323494	19409298	19351024	19361272	0.23	cps
Silver	107-1	1930	2154	2060	2048	5.48	cps
Silver	109-1	1767	1827	1927	1840	4.39	cps
Sodium	23-2	172606	172427	170637	171890	0.63	cps
Strontium	86-1	190455	192278	192180	191638	0.54	cps
Strontium	88-1	1746466	1746826	1711517	1734936	1.17	cps
Sulfur	34-1	141690	135864	136311	137955	2.35	cps
Terbium	159-1	11112904	10998928	10958708	11023513	0.73	cps
Terbium	159-2	6669985	5367349	6451289	6162874	11.32	cps
Thallium	203-1	1563	1610	1713	1629	4.71	cps
Thallium	205-1	3917	3894	4034	3948	1.90	cps
Tin	118-1	4431	4381	4307	4373	1.42	cps
Titanium	47-1	872698	873206	866640	870848	0.42	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-01 Instrumnet Name : P7
Client Sample ID : MYE4L4 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:36:08 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15706	15876	16026	15870	1.01	cps
Vanadium	51-2	447904	444867	444571	445781	0.41	cps
Yttrium	89-1	14162232	14151505	13958587	14090775	0.81	cps
Yttrium	89-2	3428767	2758266	3268665	3151899	11.11	cps
Zinc	66-2	94154	94064	93654	93957	0.28	cps
Zirconium	90-1	112275	112007	113692	112658	0.80	cps
Zirconium	91-1	25282	25415	25258	25319	0.33	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-02 Instrumnet Name : P7
Client Sample ID : MYE4L5 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:39:15 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6646537	6581470	6672833	6633614	0.71	cps
Antimony	121-1	2247	2220	2284	2250	1.41	cps
Arsenic	75-2	17437	17160	17317	17305	0.80	cps
Barium	135-1	909021	911329	915591	911980	0.37	cps
Barium	137-1	1724837	1719925	1725174	1723312	0.17	cps
Beryllium	9-1	1872	1728	1928	1843	5.60	cps
Bismuth	209-1	6812038	6815888	6794681	6807536	0.17	cps
Bismuth	209-2	4783159	4829862	4837583	4816868	0.61	cps
Bromine	81-1	16483	18308	18879	17890	7.00	cps
Bromine	81-2	1640	1643	1707	1663	2.26	cps
Cadmium	108-1	247	187	237	223	14.39	cps
Cadmium	106-1	3107	3140	3160	3136	0.86	cps
Cadmium	111-1	3922	4071	3917	3970	2.20	cps
Calcium	43-1	560200	567756	565772	564576	0.69	cps
Calcium	44-1	8613011	8699936	8716942	8676630	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	245979	245568	245111	245553	0.18	cps
Cobalt	59-2	230168	228097	231339	229868	0.71	cps
Copper	63-2	611186	611123	606377	609562	0.45	cps
Dysprosium	156-1	68633	69240	68399	68757	0.63	cps
Dysprosium	156-2	51992	52668	52277	52313	0.65	cps
Erbium	164-1	59292	60962	60972	60409	1.60	cps
Erbium	164-2	37440	36795	37166	37134	0.87	cps
Gadolinium	160-1	66523	68087	68362	67658	1.47	cps
Gadolinium	160-2	45293	44952	44664	44970	0.70	cps
Holmium	165-1	10893494	10691197	10944717	10843136	1.24	cps
Holmium	165-2	6756003	6757528	6753068	6755533	0.03	cps
Indium	115-1	8236809	8143184	8147059	8175684	0.65	cps
Indium	115-2	2617167	2595409	2611275	2607950	0.43	cps
Iron	56-2	192959210	193718297	194266704	193648070	0.34	cps
Iron	57-2	4816425	4799021	4886194	4833880	0.95	cps
Iron	54-2	10647959	10500636	10508927	10552507	0.78	cps
Krypton	83-1	243	277	263	261	6.42	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-02 Instrumnet Name : P7
Client Sample ID : MYE4L5 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:39:15 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	274894	276016	280174	277028	1.00	cps
Lead	207-1	233240	235050	236820	235037	0.76	cps
Lead	208-1	1065310	1074759	1086423	1075497	0.98	cps
Lithium	6-1	1396467	1344163	1346739	1362456	2.16	cps
Magnesium	24-2	6087533	6102264	6089212	6093003	0.13	cps
Manganese	55-2	5378505	5418126	5393440	5396690	0.37	cps
Molybdenum	94-1	59581	61264	60638	60494	1.41	cps
Molybdenum	95-1	4938	5264	5084	5095	3.21	cps
Molybdenum	96-1	17657	18438	17844	17980	2.27	cps
Molybdenum	97-1	3210	3120	3100	3144	1.86	cps
Molybdenum	98-1	7862	7856	7739	7819	0.89	cps
Neodymium	150-1	117367	119441	121602	119470	1.77	cps
Neodymium	150-2	63184	63666	62591	63147	0.85	cps
Nickel	60-2	89213	88714	88694	88874	0.33	cps
Phosphorus	31-2	26393	26700	27458	26850	2.04	cps
Potassium	39-2	4200023	4158993	4173016	4177344	0.50	cps
Rhodium	103-1	7430483	7431150	7402428	7421354	0.22	cps
Rhodium	103-2	4386741	4405742	4412357	4401614	0.30	cps
Scandium	45-1	4535519	4514288	4536136	4528647	0.27	cps
Scandium	45-2	408494	410731	408604	409277	0.31	cps
Selenium	82-1	562	555	622	580	6.33	cps
Selenium	77-2	177	223	240	213	15.39	cps
Selenium	78-2	417	393	453	421	7.18	cps
Silicon	28-1	21916941	22390307	22147145	22151464	1.07	cps
Silver	107-1	2980	2934	3000	2971	1.15	cps
Silver	109-1	2767	2690	2730	2729	1.41	cps
Sodium	23-2	188381	187574	189366	188440	0.48	cps
Strontium	86-1	264811	268843	271397	268351	1.24	cps
Strontium	88-1	2388995	2438531	2444084	2423870	1.25	cps
Sulfur	34-1	139338	138743	137616	138566	0.63	cps
Terbium	159-1	11170099	10998459	10897476	11022011	1.25	cps
Terbium	159-2	6798569	6848009	6773728	6806769	0.56	cps
Thallium	203-1	2807	2867	2834	2836	1.06	cps
Thallium	205-1	6718	6685	6955	6786	2.17	cps
Tin	118-1	5148	5141	5448	5245	3.34	cps
Titanium	47-1	1024251	1034236	1037929	1032139	0.69	cps

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4520-02

Instrumnet Name :

P7

Client Sample ID :

MYE4L5

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 20:39:15

DataFile Name :

061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29570	29028	30121	29573	1.85	cps
Vanadium	51-2	388576	385135	386462	386724	0.45	cps
Yttrium	89-1	14162297	14001461	14028833	14064197	0.61	cps
Yttrium	89-2	3440488	3456562	3403368	3433473	0.79	cps
Zinc	66-2	123264	123045	122827	123045	0.18	cps
Zirconium	90-1	156480	156925	156999	156801	0.18	cps
Zirconium	91-1	34624	34721	35092	34812	0.71	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : PB164572BL Instrumnet Name : P7
Client Sample ID : PBS572 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:48:20 DataFile Name : 063CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1854	1463	1437	1585	14.73	cps
Antimony	121-1	163	143	140	149	8.48	cps
Arsenic	75-2	10	13	30	18	60.28	cps
Barium	135-1	350	393	400	381	7.12	cps
Barium	137-1	747	613	640	667	10.58	cps
Beryllium	9-1	28	33	11	24	48.04	cps
Bismuth	209-1	6712390	6780321	6566311	6686340	1.64	cps
Bismuth	209-2	4727050	4799871	4751608	4759510	0.78	cps
Bromine	81-1	11178	11531	11631	11447	2.08	cps
Bromine	81-2	83	87	77	82	6.19	cps
Cadmium	108-1	7	13	17	12	41.65	cps
Cadmium	106-1	2497	2237	2407	2380	5.55	cps
Cadmium	111-1	1776	1570	1686	1678	6.18	cps
Calcium	43-1	367	293	423	361	18.05	cps
Calcium	44-1	13316	12869	13383	13190	2.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	660	703	720	694	4.46	cps
Cobalt	59-2	177	197	163	179	9.38	cps
Copper	63-2	1143	1163	1030	1112	6.47	cps
Dysprosium	156-1	27	20	33	27	24.99	cps
Dysprosium	156-2	23	10	17	17	39.99	cps
Erbium	164-1	117	57	70	81	38.84	cps
Erbium	164-2	43	40	43	42	4.55	cps
Gadolinium	160-1	60	50	37	49	23.94	cps
Gadolinium	160-2	250	277	297	274	8.53	cps
Holmium	165-1	10449803	10657609	10437355	10514922	1.18	cps
Holmium	165-2	6514418	6570082	6510777	6531759	0.51	cps
Indium	115-1	8277497	8359429	8105639	8247522	1.57	cps
Indium	115-2	2594548	2642684	2616820	2618017	0.92	cps
Iron	56-2	67682	65033	65194	65970	2.25	cps
Iron	57-2	2507	2587	2594	2562	1.88	cps
Iron	54-2	4657	4587	4591	4612	0.86	cps
Krypton	83-1	183	137	187	169	16.55	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : PB164572BL Instrumnet Name : P7
Client Sample ID : PBS572 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:48:20 DataFile Name : 063CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	803	747	780	777	3.67	cps
Lead	207-1	740	600	703	681	10.66	cps
Lead	208-1	3264	3144	2997	3135	4.26	cps
Lithium	6-1	1342399	1319703	1305958	1322687	1.39	cps
Magnesium	24-2	2847	2537	2490	2625	7.39	cps
Manganese	55-2	1560	1473	1427	1487	4.55	cps
Molybdenum	94-1	417	403	377	399	5.11	cps
Molybdenum	95-1	343	283	330	319	9.88	cps
Molybdenum	96-1	487	400	380	422	13.43	cps
Molybdenum	97-1	197	180	207	194	6.93	cps
Molybdenum	98-1	517	533	533	528	1.82	cps
Neodymium	150-1	33	40	23	32	26.04	cps
Neodymium	150-2	23	10	17	17	39.99	cps
Nickel	60-2	187	140	177	168	14.65	cps
Phosphorus	31-2	167	170	140	159	10.35	cps
Potassium	39-2	45073	45474	44863	45137	0.69	cps
Rhodium	103-1	7705255	7627934	7584405	7639198	0.80	cps
Rhodium	103-2	4416094	4478203	4521960	4472086	1.19	cps
Scandium	45-1	4410977	4446993	4382724	4413564	0.73	cps
Scandium	45-2	387102	389942	388828	388624	0.37	cps
Selenium	82-1	427	451	438	439	2.79	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	227	247	283	252	11.39	cps
Silicon	28-1	198047	198628	201724	199467	0.99	cps
Silver	107-1	153	163	163	160	3.61	cps
Silver	109-1	107	143	157	136	19.10	cps
Sodium	23-2	16529	16422	16596	16516	0.53	cps
Strontium	86-1	747	780	717	748	4.24	cps
Strontium	88-1	4031	3924	3897	3951	1.79	cps
Sulfur	34-1	127638	129348	129920	128969	0.92	cps
Terbium	159-1	10983212	10844900	10816247	10881453	0.82	cps
Terbium	159-2	6549042	6578541	6523637	6550406	0.42	cps
Thallium	203-1	207	223	220	217	4.07	cps
Thallium	205-1	473	583	560	539	10.76	cps
Tin	118-1	1540	1583	1623	1582	2.63	cps
Titanium	47-1	377	330	307	338	10.55	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : PB164572BL Instrumnet Name : P7
Client Sample ID : PBS572 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:48:20 DataFile Name : 063CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	200	153	127	160	23.20	cps
Vanadium	51-2	157	97	210	154	36.71	cps
Yttrium	89-1	13403536	13241984	13251227	13298916	0.68	cps
Yttrium	89-2	3212928	3149057	3189992	3183992	1.02	cps
Zinc	66-2	587	533	527	549	5.99	cps
Zirconium	90-1	550	557	557	554	0.69	cps
Zirconium	91-1	103	147	80	110	30.76	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : PB164572BS Instrumnet Name : P7
Client Sample ID : LCS572 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:52:15 DataFile Name : 064LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9756	9673	10003	9811	1.75	cps
Antimony	121-1	36877	36974	37335	37062	0.65	cps
Arsenic	75-2	967	990	973	977	1.23	cps
Barium	135-1	47255	46977	47917	47383	1.02	cps
Barium	137-1	81244	81787	82507	81846	0.77	cps
Beryllium	9-1	2867	2828	2678	2791	3.57	cps
Bismuth	209-1	6552762	6619215	6519817	6563931	0.77	cps
Bismuth	209-2	4697601	4693273	4657080	4682651	0.48	cps
Bromine	81-1	10864	11011	10854	10910	0.80	cps
Bromine	81-2	127	73	67	89	37.00	cps
Cadmium	108-1	383	267	373	341	18.96	cps
Cadmium	106-1	3070	2830	2750	2884	5.78	cps
Cadmium	111-1	6285	6162	6018	6155	2.17	cps
Calcium	43-1	24814	25508	25682	25335	1.81	cps
Calcium	44-1	418997	420778	424330	421368	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17096	17016	17116	17076	0.31	cps
Cobalt	59-2	12425	12999	12449	12624	2.57	cps
Copper	63-2	18985	18809	18431	18742	1.51	cps
Dysprosium	156-1	50	43	33	42	19.87	cps
Dysprosium	156-2	17	17	7	13	43.29	cps
Erbium	164-1	83	53	100	79	29.98	cps
Erbium	164-2	67	43	37	49	32.22	cps
Gadolinium	160-1	57	90	37	61	44.08	cps
Gadolinium	160-2	230	290	303	274	14.23	cps
Holmium	165-1	10550932	10383559	10302217	10412236	1.22	cps
Holmium	165-2	6465998	6419884	6372952	6419611	0.72	cps
Indium	115-1	8162361	8191475	8094906	8149581	0.61	cps
Indium	115-2	2598160	2530471	2540790	2556474	1.43	cps
Iron	56-2	1467148	1462466	1446116	1458577	0.76	cps
Iron	57-2	38215	38432	38305	38318	0.28	cps
Iron	54-2	83811	82883	82876	83190	0.65	cps
Krypton	83-1	183	220	187	197	10.31	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : PB164572BS Instrumnet Name : P7
Client Sample ID : LCS572 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:52:15 DataFile Name : 064LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14324	14688	14304	14439	1.50	cps
Lead	207-1	12462	12666	12823	12650	1.43	cps
Lead	208-1	57027	58045	57935	57669	0.97	cps
Lithium	6-1	1305355	1304800	1291589	1300581	0.60	cps
Magnesium	24-2	385247	384441	381551	383747	0.51	cps
Manganese	55-2	6962	7195	6922	7026	2.10	cps
Molybdenum	94-1	39483	39864	39757	39701	0.49	cps
Molybdenum	95-1	47450	47761	47156	47455	0.64	cps
Molybdenum	96-1	53173	53056	54096	53442	1.07	cps
Molybdenum	97-1	29727	29633	29804	29721	0.29	cps
Molybdenum	98-1	76660	77219	77320	77066	0.46	cps
Neodymium	150-1	37	20	13	23	51.52	cps
Neodymium	150-2	13	13	13	13	0.00	cps
Nickel	60-2	3367	3257	3237	3287	2.13	cps
Phosphorus	31-2	160	183	147	163	11.36	cps
Potassium	39-2	502662	496877	495535	498358	0.76	cps
Rhodium	103-1	7571176	7608494	7550438	7576703	0.39	cps
Rhodium	103-2	4449675	4346510	4380443	4392209	1.20	cps
Scandium	45-1	4386634	4358662	4363988	4369761	0.34	cps
Scandium	45-2	389108	387399	385512	387340	0.46	cps
Selenium	82-1	1879	1843	2007	1910	4.53	cps
Selenium	77-2	150	120	140	137	11.18	cps
Selenium	78-2	710	720	703	711	1.18	cps
Silicon	28-1	285445	289425	291348	288739	1.04	cps
Silver	107-1	22207	22781	22684	22558	1.36	cps
Silver	109-1	21289	21499	22197	21662	2.19	cps
Sodium	23-2	625578	623943	620241	623254	0.44	cps
Strontium	86-1	7132	6848	6945	6975	2.07	cps
Strontium	88-1	57442	56133	57967	57181	1.65	cps
Sulfur	34-1	135783	138279	142588	138883	2.48	cps
Terbium	159-1	10716146	10709838	10704279	10710088	0.06	cps
Terbium	159-2	6441525	6442520	6451345	6445130	0.08	cps
Thallium	203-1	16764	17244	16907	16972	1.45	cps
Thallium	205-1	40015	39902	40203	40040	0.38	cps
Tin	118-1	1720	1633	1833	1729	5.80	cps
Titanium	47-1	12082	12479	12509	12356	1.93	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : PB164572BS Instrumnet Name : P7
Client Sample ID : LCS572 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:52:15 DataFile Name : 064LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	50482	49174	51720	50459	2.52	cps
Vanadium	51-2	34630	34767	34286	34561	0.72	cps
Yttrium	89-1	13125278	13040100	12990591	13051990	0.52	cps
Yttrium	89-2	3220150	3188688	3214412	3207750	0.52	cps
Zinc	66-2	7929	7622	7449	7666	3.17	cps
Zirconium	90-1	33772	33097	33565	33478	1.03	cps
Zirconium	91-1	7469	7595	7529	7531	0.84	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : PB164572BSD Instrumnet Name : P7
Client Sample ID : LCSD572 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:55:31 DataFile Name : 065LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5651	5694	5671	5672	0.38	cps
Antimony	121-1	18686	18626	18853	18721	0.63	cps
Arsenic	75-2	597	540	530	556	6.47	cps
Barium	135-1	24264	23686	23666	23872	1.42	cps
Barium	137-1	40233	40972	41293	40833	1.33	cps
Beryllium	9-1	1395	1256	1361	1337	5.42	cps
Bismuth	209-1	6620838	6582502	6622732	6608691	0.34	cps
Bismuth	209-2	4761890	4647569	4809154	4739538	1.75	cps
Bromine	81-1	10947	10607	10724	10760	1.61	cps
Bromine	81-2	77	67	90	78	15.05	cps
Cadmium	108-1	143	183	177	168	12.77	cps
Cadmium	106-1	2767	2687	2874	2776	3.37	cps
Cadmium	111-1	4043	3929	4221	4065	3.62	cps
Calcium	43-1	12705	13356	12912	12991	2.56	cps
Calcium	44-1	214997	218375	217983	217118	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8829	8502	8656	8663	1.89	cps
Cobalt	59-2	6228	6351	6518	6366	2.29	cps
Copper	63-2	9730	10437	10290	10152	3.68	cps
Dysprosium	156-1	33	13	33	27	43.31	cps
Dysprosium	156-2	20	13	3	12	68.66	cps
Erbium	164-1	90	70	73	78	13.78	cps
Erbium	164-2	57	37	43	46	22.36	cps
Gadolinium	160-1	40	50	77	56	34.12	cps
Gadolinium	160-2	270	267	250	262	4.09	cps
Holmium	165-1	10345985	10320594	10569824	10412134	1.32	cps
Holmium	165-2	6496861	6400574	6585618	6494351	1.43	cps
Indium	115-1	8115253	8201853	8199943	8172349	0.61	cps
Indium	115-2	2580612	2540357	2571821	2564263	0.83	cps
Iron	56-2	770865	772152	766229	769749	0.40	cps
Iron	57-2	20351	20531	20477	20453	0.45	cps
Iron	54-2	44064	43349	43526	43646	0.85	cps
Krypton	83-1	223	137	193	184	23.86	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : PB164572BSD Instrumnet Name : P7
Client Sample ID : LCSD572 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:55:31 DataFile Name : 065LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7272	7315	7709	7432	3.24	cps
Lead	207-1	6552	6362	6532	6482	1.61	cps
Lead	208-1	29756	29469	30310	29845	1.43	cps
Lithium	6-1	1303355	1267131	1294671	1288386	1.47	cps
Magnesium	24-2	190197	190741	191415	190784	0.32	cps
Manganese	55-2	4311	4364	4091	4255	3.41	cps
Molybdenum	94-1	19446	19927	19814	19729	1.27	cps
Molybdenum	95-1	23693	24033	24684	24137	2.09	cps
Molybdenum	96-1	26320	27012	26684	26672	1.30	cps
Molybdenum	97-1	14778	15141	14874	14931	1.26	cps
Molybdenum	98-1	38651	38755	38420	38609	0.44	cps
Neodymium	150-1	30	17	20	22	31.22	cps
Neodymium	150-2	13	17	7	12	41.65	cps
Nickel	60-2	1833	1753	1887	1825	3.68	cps
Phosphorus	31-2	153	193	143	163	16.20	cps
Potassium	39-2	272030	271965	269218	271071	0.59	cps
Rhodium	103-1	7655532	7604687	7630075	7630098	0.33	cps
Rhodium	103-2	4403707	4430235	4411287	4415076	0.31	cps
Scandium	45-1	4407515	4393795	4442144	4414485	0.56	cps
Scandium	45-2	393092	391958	391889	392313	0.17	cps
Selenium	82-1	1134	1191	1171	1165	2.49	cps
Selenium	77-2	93	63	43	67	37.75	cps
Selenium	78-2	530	467	497	498	6.36	cps
Silicon	28-1	247701	249949	248924	248858	0.45	cps
Silver	107-1	11158	11511	11101	11257	1.98	cps
Silver	109-1	10410	10954	10914	10760	2.82	cps
Sodium	23-2	318970	318876	318199	318682	0.13	cps
Strontium	86-1	3677	3747	3837	3754	2.14	cps
Strontium	88-1	30802	30482	30862	30715	0.67	cps
Sulfur	34-1	143567	146181	147554	145767	1.39	cps
Terbium	159-1	10700937	10625961	10676020	10667639	0.36	cps
Terbium	159-2	6496786	6561454	6476225	6511488	0.68	cps
Thallium	203-1	8143	8113	8173	8143	0.37	cps
Thallium	205-1	19684	20035	20075	19931	1.08	cps
Tin	118-1	1577	1660	4732	2656	67.70	cps
Titanium	47-1	6085	6281	6325	6230	2.05	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : PB164572BSD Instrumnet Name : P7
Client Sample ID : LCSD572 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:55:31 DataFile Name : 065LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25167	25535	25020	25241	1.05	cps
Vanadium	51-2	17540	17484	17454	17492	0.25	cps
Yttrium	89-1	13309686	13349072	13375465	13344741	0.25	cps
Yttrium	89-2	3219498	3226264	3199610	3215124	0.43	cps
Zinc	66-2	3924	4014	4107	4015	2.28	cps
Zirconium	90-1	16856	16506	17073	16812	1.70	cps
Zirconium	91-1	3791	3687	3877	3785	2.51	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-03 Instrumnet Name : P7
Client Sample ID : MYE4L6 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:58:46 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4552061	4602516	4564263	4572947	0.58	cps
Antimony	121-1	2137	2220	2454	2270	7.23	cps
Arsenic	75-2	10074	9847	9870	9930	1.26	cps
Barium	135-1	552251	557909	562271	557477	0.90	cps
Barium	137-1	966755	972437	969758	969650	0.29	cps
Beryllium	9-1	1078	1250	1139	1156	7.56	cps
Bismuth	209-1	6597883	6699008	6260541	6519144	3.52	cps
Bismuth	209-2	4780995	4769424	4773565	4774661	0.12	cps
Bromine	81-1	14564	14844	15408	14939	2.88	cps
Bromine	81-2	977	973	960	970	0.91	cps
Cadmium	108-1	177	197	167	180	8.49	cps
Cadmium	106-1	3147	3074	2727	2983	7.52	cps
Cadmium	111-1	3143	3004	2792	2980	5.92	cps
Calcium	43-1	548564	554518	554677	552587	0.63	cps
Calcium	44-1	8427303	8424642	8412269	8421405	0.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	190788	191408	192138	191445	0.35	cps
Cobalt	59-2	168713	168275	169215	168735	0.28	cps
Copper	63-2	321778	321880	322815	322157	0.18	cps
Dysprosium	156-1	47804	49416	48443	48555	1.67	cps
Dysprosium	156-2	37169	37126	37657	37317	0.79	cps
Erbium	164-1	42267	42608	43330	42735	1.27	cps
Erbium	164-2	26742	26625	26221	26530	1.03	cps
Gadolinium	160-1	46049	47152	47651	46951	1.75	cps
Gadolinium	160-2	30857	31546	31773	31392	1.52	cps
Holmium	165-1	10723471	10710222	10162295	10531996	3.04	cps
Holmium	165-2	6658820	6786161	6701064	6715348	0.97	cps
Indium	115-1	8154410	8170811	7778458	8034560	2.76	cps
Indium	115-2	2557045	2599819	2606219	2587694	1.03	cps
Iron	56-2	153659408	152082911	150658318	152133546	0.99	cps
Iron	57-2	3788464	3761323	3796852	3782213	0.49	cps
Iron	54-2	8380112	8348742	8243407	8324087	0.86	cps
Krypton	83-1	217	233	280	243	13.49	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-03 Instrumnet Name : P7
Client Sample ID : MYE4L6 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:58:46 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	168828	170527	171727	170361	0.86	cps
Lead	207-1	141239	142613	142407	142086	0.52	cps
Lead	208-1	647861	660315	658213	655463	1.02	cps
Lithium	6-1	1335555	1305397	1280745	1307232	2.10	cps
Magnesium	24-2	6188436	6233188	6213942	6211855	0.36	cps
Manganese	55-2	3810762	3785148	3697889	3764600	1.57	cps
Molybdenum	94-1	48316	48075	47948	48113	0.39	cps
Molybdenum	95-1	2827	3007	3167	3000	5.67	cps
Molybdenum	96-1	12859	13496	13183	13179	2.42	cps
Molybdenum	97-1	1723	1807	1747	1759	2.44	cps
Molybdenum	98-1	4504	4884	4444	4611	5.18	cps
Neodymium	150-1	83429	84548	85074	84350	1.00	cps
Neodymium	150-2	43597	44711	44938	44415	1.62	cps
Nickel	60-2	77640	77033	79282	77985	1.49	cps
Phosphorus	31-2	25064	25034	23949	24682	2.57	cps
Potassium	39-2	2117058	2116654	2079051	2104254	1.04	cps
Rhodium	103-1	7563965	7553929	7089987	7402627	3.66	cps
Rhodium	103-2	4304104	4439622	4388110	4377279	1.56	cps
Scandium	45-1	4540228	4564948	4305535	4470237	3.20	cps
Scandium	45-2	402344	404442	402194	402993	0.31	cps
Selenium	82-1	572	535	481	529	8.71	cps
Selenium	77-2	140	167	200	169	17.80	cps
Selenium	78-2	343	373	320	346	7.74	cps
Silicon	28-1	21932286	22264334	22045115	22080578	0.76	cps
Silver	107-1	1233	1303	1257	1265	2.82	cps
Silver	109-1	1077	1263	1147	1162	8.11	cps
Sodium	23-2	201684	200369	199864	200639	0.47	cps
Strontium	86-1	204942	208370	207379	206897	0.85	cps
Strontium	88-1	1896603	1872137	1872031	1880257	0.75	cps
Sulfur	34-1	149897	144987	142124	145669	2.70	cps
Terbium	159-1	11007340	10863639	10486936	10785972	2.49	cps
Terbium	159-2	6668013	6763175	6600754	6677314	1.22	cps
Thallium	203-1	1513	1770	1530	1605	8.95	cps
Thallium	205-1	3721	3861	3687	3756	2.45	cps
Tin	118-1	4374	12303	4664	7114	63.21	cps
Titanium	47-1	845892	853630	853990	851171	0.54	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-03 Instrumnet Name : P7
Client Sample ID : MYE4L6 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 20:58:46 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18580	19070	18750	18800	1.33	cps
Vanadium	51-2	317656	315237	315404	316099	0.43	cps
Yttrium	89-1	13846006	13972558	13193861	13670808	3.06	cps
Yttrium	89-2	3366868	3413753	3315240	3365287	1.46	cps
Zinc	66-2	96895	97788	97717	97466	0.51	cps
Zirconium	90-1	124062	126603	128248	126304	1.67	cps
Zirconium	91-1	27970	29002	28371	28448	1.83	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-04 Instrumnet Name : P7
Client Sample ID : MYE4L7 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:01:55 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6800666	6795818	6708417	6768300	0.77	cps
Antimony	121-1	2104	2207	2120	2144	2.59	cps
Arsenic	75-2	16009	16890	16673	16524	2.78	cps
Barium	135-1	1024838	1050872	1059318	1045010	1.72	cps
Barium	137-1	1930996	1972495	1965567	1956353	1.14	cps
Beryllium	9-1	1633	1939	1972	1848	10.11	cps
Bismuth	209-1	6905567	6700840	6802673	6803026	1.50	cps
Bismuth	209-2	4862911	4940352	4865554	4889606	0.90	cps
Bromine	81-1	17681	19046	19850	18859	5.82	cps
Bromine	81-2	1930	2013	1980	1975	2.12	cps
Cadmium	108-1	183	220	243	216	14.03	cps
Cadmium	106-1	3177	3230	3224	3210	0.91	cps
Cadmium	111-1	3976	4061	3876	3971	2.32	cps
Calcium	43-1	757965	770234	774861	767687	1.14	cps
Calcium	44-1	11467427	11758592	11773843	11666621	1.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	254323	254060	255592	254658	0.32	cps
Cobalt	59-2	241297	241555	239978	240943	0.35	cps
Copper	63-2	650022	653145	649682	650950	0.29	cps
Dysprosium	156-1	73387	74892	75096	74458	1.25	cps
Dysprosium	156-2	55318	56921	56239	56159	1.43	cps
Erbium	164-1	63959	64669	66069	64899	1.65	cps
Erbium	164-2	41254	40027	40953	40745	1.57	cps
Gadolinium	160-1	70342	72483	72004	71609	1.57	cps
Gadolinium	160-2	48657	48316	47962	48312	0.72	cps
Holmium	165-1	11141752	10839870	10963379	10981667	1.38	cps
Holmium	165-2	6928886	6850823	6795921	6858543	0.97	cps
Indium	115-1	8140946	8203746	8247412	8197368	0.65	cps
Indium	115-2	2630852	2604332	2571083	2602089	1.15	cps
Iron	56-2	199913077	201141784	199499190	200184684	0.43	cps
Iron	57-2	4935079	4889200	4957666	4927315	0.71	cps
Iron	54-2	10876078	10838821	10872868	10862589	0.19	cps
Krypton	83-1	243	210	227	227	7.35	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-04 Instrumnet Name : P7
Client Sample ID : MYE4L7 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:01:55 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	287843	291205	295265	291438	1.28	cps
Lead	207-1	240782	249085	247636	245834	1.80	cps
Lead	208-1	1116490	1135463	1143290	1131748	1.22	cps
Lithium	6-1	1389389	1395352	1364065	1382936	1.20	cps
Magnesium	24-2	6771588	6711559	6698025	6727057	0.58	cps
Manganese	55-2	6512087	6507862	6503683	6507877	0.06	cps
Molybdenum	94-1	48219	48948	49483	48883	1.30	cps
Molybdenum	95-1	5701	5678	5781	5720	0.95	cps
Molybdenum	96-1	16349	16770	16363	16494	1.45	cps
Molybdenum	97-1	3487	3474	3550	3504	1.17	cps
Molybdenum	98-1	8446	8626	8689	8587	1.47	cps
Neodymium	150-1	125724	127262	127793	126926	0.85	cps
Neodymium	150-2	67939	67849	67062	67617	0.71	cps
Nickel	60-2	92107	91329	90320	91252	0.98	cps
Phosphorus	31-2	24710	24683	25104	24832	0.95	cps
Potassium	39-2	3823795	3800229	3810824	3811616	0.31	cps
Rhodium	103-1	7355074	7403077	7351934	7370029	0.39	cps
Rhodium	103-2	4418498	4365635	4383232	4389121	0.61	cps
Scandium	45-1	4517357	4494304	4511569	4507743	0.27	cps
Scandium	45-2	409903	413692	412319	411971	0.47	cps
Selenium	82-1	569	618	581	589	4.38	cps
Selenium	77-2	233	280	280	264	10.19	cps
Selenium	78-2	333	447	427	402	15.04	cps
Silicon	28-1	27196239	27432350	27659406	27429332	0.84	cps
Silver	107-1	2937	2940	2800	2893	2.76	cps
Silver	109-1	2807	2790	2727	2775	1.52	cps
Sodium	23-2	223187	223529	221944	222887	0.37	cps
Strontium	86-1	290547	292158	294874	292526	0.75	cps
Strontium	88-1	2642129	2635554	2707854	2661846	1.50	cps
Sulfur	34-1	144466	141202	139930	141866	1.65	cps
Terbium	159-1	11212404	11133071	11156711	11167395	0.36	cps
Terbium	159-2	6786289	6736023	6711857	6744723	0.56	cps
Thallium	203-1	3017	3124	3154	3098	2.32	cps
Thallium	205-1	7242	7659	7602	7501	3.01	cps
Tin	118-1	3897	3907	3911	3905	0.18	cps
Titanium	47-1	1231630	1251408	1255813	1246284	1.03	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-04 Instrumnet Name : P7
Client Sample ID : MYE4L7 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:01:55 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31257	31674	31875	31602	1.00	cps
Vanadium	51-2	434302	427877	430014	430731	0.76	cps
Yttrium	89-1	14208546	14034669	14063018	14102078	0.66	cps
Yttrium	89-2	3503300	3407884	3430951	3447378	1.44	cps
Zinc	66-2	124742	124748	123872	124454	0.41	cps
Zirconium	90-1	123016	125151	124697	124288	0.90	cps
Zirconium	91-1	27332	27796	27850	27659	1.03	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-05 Instrumnet Name : P7
Client Sample ID : MYE4L8 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:05:01 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4749495	4804880	4704216	4752864	1.06	cps
Antimony	121-1	2074	2194	2260	2176	4.35	cps
Arsenic	75-2	13036	13296	12659	12997	2.47	cps
Barium	135-1	727350	733511	735595	732152	0.59	cps
Barium	137-1	1259098	1282571	1279044	1273571	0.99	cps
Beryllium	9-1	1256	1272	1433	1320	7.44	cps
Bismuth	209-1	7030064	6907565	6794202	6910611	1.71	cps
Bismuth	209-2	4879394	4775001	4810319	4821571	1.10	cps
Bromine	81-1	15605	16960	17631	16732	6.17	cps
Bromine	81-2	1397	1403	1620	1473	8.62	cps
Cadmium	108-1	143	143	157	148	5.21	cps
Cadmium	106-1	3060	2904	2897	2954	3.13	cps
Cadmium	111-1	3419	3466	3302	3395	2.49	cps
Calcium	43-1	526959	533569	532485	531004	0.67	cps
Calcium	44-1	8045783	8123644	8135558	8101662	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	180010	179609	178438	179353	0.46	cps
Cobalt	59-2	182819	181416	180889	181708	0.55	cps
Copper	63-2	423185	419876	419814	420959	0.46	cps
Dysprosium	156-1	56031	56292	56928	56417	0.82	cps
Dysprosium	156-2	42658	42628	42808	42698	0.23	cps
Erbium	164-1	48005	49223	49343	48857	1.51	cps
Erbium	164-2	30386	30239	30503	30376	0.44	cps
Gadolinium	160-1	54047	53993	54090	54044	0.09	cps
Gadolinium	160-2	35973	36283	35552	35936	1.02	cps
Holmium	165-1	11035456	10848048	10799323	10894276	1.14	cps
Holmium	165-2	6850365	6669419	6709223	6743002	1.41	cps
Indium	115-1	8386326	8222984	8145600	8251637	1.49	cps
Indium	115-2	2598664	2593113	2545836	2579204	1.13	cps
Iron	56-2	158567424	157285461	156262061	157371649	0.73	cps
Iron	57-2	3930948	3890910	3896078	3905979	0.56	cps
Iron	54-2	8599681	8608428	8579158	8595756	0.17	cps
Krypton	83-1	260	270	247	259	4.52	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-05 Instrumnet Name : P7
Client Sample ID : MYE4L8 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:05:01 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	232898	233018	234136	233351	0.29	cps
Lead	207-1	194252	199591	197720	197188	1.37	cps
Lead	208-1	901762	910261	906024	906015	0.47	cps
Lithium	6-1	1400580	1426834	1378297	1401903	1.73	cps
Magnesium	24-2	4960829	4933124	4876999	4923651	0.87	cps
Manganese	55-2	4527719	4634634	4585262	4582538	1.17	cps
Molybdenum	94-1	35062	35917	36017	35666	1.47	cps
Molybdenum	95-1	4587	4881	4654	4707	3.27	cps
Molybdenum	96-1	12559	12572	12569	12567	0.06	cps
Molybdenum	97-1	2757	2640	3034	2810	7.19	cps
Molybdenum	98-1	7135	7552	7072	7253	3.60	cps
Neodymium	150-1	96571	96199	97189	96653	0.52	cps
Neodymium	150-2	50888	51434	51099	51140	0.54	cps
Nickel	60-2	71268	70247	69912	70476	1.00	cps
Phosphorus	31-2	23431	22684	23331	23149	1.75	cps
Potassium	39-2	2707620	2696552	2721171	2708447	0.46	cps
Rhodium	103-1	7520261	7425377	7361338	7435659	1.08	cps
Rhodium	103-2	4412006	4329808	4278278	4340031	1.55	cps
Scandium	45-1	4486078	4461609	4424136	4457274	0.70	cps
Scandium	45-2	397799	399370	393829	397000	0.72	cps
Selenium	82-1	517	507	456	493	6.61	cps
Selenium	77-2	160	210	203	191	14.21	cps
Selenium	78-2	403	347	330	360	10.68	cps
Silicon	28-1	37057293	37225355	37489264	37257304	0.58	cps
Silver	107-1	1783	1917	1880	1860	3.70	cps
Silver	109-1	1653	1813	1803	1757	5.10	cps
Sodium	23-2	178070	177095	177214	177460	0.30	cps
Strontium	86-1	195132	199357	198388	197626	1.12	cps
Strontium	88-1	1741930	1798032	1779795	1773252	1.61	cps
Sulfur	34-1	131850	129285	128280	129805	1.42	cps
Terbium	159-1	11245677	11108079	11112266	11155340	0.70	cps
Terbium	159-2	6668539	6789050	6661760	6706450	1.07	cps
Thallium	203-1	2187	2077	2037	2100	3.70	cps
Thallium	205-1	4831	5134	4954	4973	3.07	cps
Tin	118-1	3947	4074	3831	3951	3.08	cps
Titanium	47-1	1051064	1066330	1068435	1061943	0.89	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-05 Instrumnet Name : P7
Client Sample ID : MYE4L8 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:05:01 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26426	26109	26573	26370	0.90	cps
Vanadium	51-2	329642	327470	325242	327451	0.67	cps
Yttrium	89-1	13961913	13961016	13750117	13891015	0.88	cps
Yttrium	89-2	3372867	3317750	3349621	3346746	0.83	cps
Zinc	66-2	92283	91602	92917	92267	0.71	cps
Zirconium	90-1	87522	89806	89048	88792	1.31	cps
Zirconium	91-1	19683	20181	20107	19990	1.34	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-06 Instrumnet Name : P7
Client Sample ID : MYE4L9 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:08:10 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9357636	9296191	9306391	9320073	0.35	cps
Antimony	121-1	1707	1873	1850	1810	4.99	cps
Arsenic	75-2	8162	7842	8112	8039	2.14	cps
Barium	135-1	241580	241996	245027	242868	0.77	cps
Barium	137-1	423614	424689	426384	424896	0.33	cps
Beryllium	9-1	422	472	433	443	5.93	cps
Bismuth	209-1	6778302	6765128	6544416	6695949	1.96	cps
Bismuth	209-2	4728153	4687653	4757165	4724324	0.74	cps
Bromine	81-1	12952	12662	13059	12891	1.59	cps
Bromine	81-2	560	583	613	586	4.57	cps
Cadmium	108-1	97	100	110	102	6.79	cps
Cadmium	106-1	2817	2754	2774	2781	1.16	cps
Cadmium	111-1	2438	2464	2515	2472	1.58	cps
Calcium	43-1	382826	383777	385010	383871	0.29	cps
Calcium	44-1	5830310	5803199	5848126	5827212	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	547594	539547	547570	544904	0.85	cps
Cobalt	59-2	423353	416780	419609	419914	0.79	cps
Copper	63-2	758000	747657	753302	752986	0.69	cps
Dysprosium	156-1	22742	23189	22799	22910	1.06	cps
Dysprosium	156-2	16463	16480	16683	16542	0.74	cps
Erbium	164-1	27016	27307	26582	26968	1.35	cps
Erbium	164-2	16914	16974	16323	16737	2.15	cps
Gadolinium	160-1	24772	24645	25366	24928	1.54	cps
Gadolinium	160-2	16476	16690	16523	16563	0.68	cps
Holmium	165-1	10843244	10938959	10667655	10816619	1.27	cps
Holmium	165-2	6654131	6633409	6675557	6654366	0.32	cps
Indium	115-1	8088625	8217228	8023976	8109943	1.21	cps
Indium	115-2	2520225	2526389	2557815	2534810	0.80	cps
Iron	56-2	294569916	291246822	294379616	293398785	0.64	cps
Iron	57-2	7449656	7267028	7316373	7344352	1.29	cps
Iron	54-2	16223341	15850090	16092266	16055232	1.18	cps
Krypton	83-1	257	263	220	247	9.46	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-06 Instrumnet Name : P7
Client Sample ID : MYE4L9 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:08:10 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	66675	68096	67614	67462	1.07	cps
Lead	207-1	59476	59841	60909	60075	1.24	cps
Lead	208-1	269617	268981	271948	270182	0.58	cps
Lithium	6-1	1405763	1398393	1386576	1396911	0.69	cps
Magnesium	24-2	13031830	12973753	12997592	13001058	0.22	cps
Manganese	55-2	4708165	4676515	4700922	4695201	0.35	cps
Molybdenum	94-1	14918	15642	15138	15232	2.44	cps
Molybdenum	95-1	1507	1517	1547	1523	1.37	cps
Molybdenum	96-1	8382	8276	8573	8410	1.79	cps
Molybdenum	97-1	880	990	977	949	6.33	cps
Molybdenum	98-1	2160	2117	2117	2131	1.17	cps
Neodymium	150-1	31636	31465	31519	31540	0.28	cps
Neodymium	150-2	16053	16303	16266	16207	0.83	cps
Nickel	60-2	190909	190632	191530	191024	0.24	cps
Phosphorus	31-2	10220	9566	10190	9992	3.69	cps
Potassium	39-2	1187299	1241528	1245854	1224894	2.66	cps
Rhodium	103-1	7368602	7377198	7313721	7353174	0.47	cps
Rhodium	103-2	4302280	4268155	4326000	4298812	0.68	cps
Scandium	45-1	4655633	4678181	4653713	4662509	0.29	cps
Scandium	45-2	417068	414109	414557	415245	0.38	cps
Selenium	82-1	489	414	490	464	9.32	cps
Selenium	77-2	57	90	63	70	25.20	cps
Selenium	78-2	347	267	310	308	13.01	cps
Silicon	28-1	21409461	21616676	21745132	21590423	0.78	cps
Silver	107-1	1003	997	1023	1008	1.38	cps
Silver	109-1	870	947	933	917	4.47	cps
Sodium	23-2	278728	275363	275953	276681	0.65	cps
Strontium	86-1	154191	155696	154545	154811	0.51	cps
Strontium	88-1	1353316	1352436	1356104	1353952	0.14	cps
Sulfur	34-1	122499	124767	127459	124909	1.99	cps
Terbium	159-1	11186435	11159828	10980489	11108917	1.01	cps
Terbium	159-2	6595891	6525721	6695803	6605805	1.29	cps
Thallium	203-1	753	580	717	683	13.37	cps
Thallium	205-1	1607	1433	1500	1513	5.78	cps
Tin	118-1	4164	4367	4384	4305	2.85	cps
Titanium	47-1	863225	874417	872522	870055	0.69	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-06 Instrumnet Name : P7
Client Sample ID : MYE4L9 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:08:10 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5575	5591	5461	5542	1.28	cps
Vanadium	51-2	815677	813946	814867	814830	0.11	cps
Yttrium	89-1	13638546	13625407	13236572	13500175	1.69	cps
Yttrium	89-2	3295123	3213483	3280337	3262981	1.33	cps
Zinc	66-2	77815	76870	78063	77582	0.81	cps
Zirconium	90-1	39182	39312	39132	39209	0.24	cps
Zirconium	91-1	9023	8826	8779	8876	1.46	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-07 Instrumnet Name : P7
Client Sample ID : MYE4M0 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:11:17 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4128501	4151529	4122305	4134112	0.37	cps
Antimony	121-1	3100	3230	3310	3214	3.30	cps
Arsenic	75-2	21015	20798	20978	20930	0.55	cps
Barium	135-1	841866	855248	862386	853167	1.22	cps
Barium	137-1	1465278	1480053	1493537	1479623	0.96	cps
Beryllium	9-1	989	1017	1011	1006	1.46	cps
Bismuth	209-1	6925547	6774701	6749477	6816575	1.40	cps
Bismuth	209-2	4787634	4729277	4867219	4794710	1.44	cps
Bromine	81-1	25051	27923	29049	27341	7.54	cps
Bromine	81-2	3620	3554	3480	3552	1.97	cps
Cadmium	108-1	200	203	260	221	15.25	cps
Cadmium	106-1	3234	3167	3137	3179	1.56	cps
Cadmium	111-1	3520	3488	3251	3420	4.31	cps
Calcium	43-1	741256	749908	758304	749823	1.14	cps
Calcium	44-1	11319771	11425134	11446287	11397064	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	203531	200454	200643	201543	0.86	cps
Cobalt	59-2	147132	146971	148631	147578	0.62	cps
Copper	63-2	237641	238623	241869	239378	0.92	cps
Dysprosium	156-1	38165	39566	39616	39115	2.11	cps
Dysprosium	156-2	30149	29969	30303	30140	0.55	cps
Erbium	164-1	26886	27621	27096	27201	1.39	cps
Erbium	164-2	17264	16884	16737	16961	1.60	cps
Gadolinium	160-1	33831	34472	35298	34534	2.13	cps
Gadolinium	160-2	23329	23390	22852	23190	1.27	cps
Holmium	165-1	10868159	10955525	10705857	10843180	1.17	cps
Holmium	165-2	6614689	6633352	6706687	6651576	0.73	cps
Indium	115-1	8207337	8207420	8188033	8200930	0.14	cps
Indium	115-2	2561482	2551686	2566400	2559856	0.29	cps
Iron	56-2	123335942	123194525	122777708	123102725	0.24	cps
Iron	57-2	3104245	3027622	3069238	3067035	1.25	cps
Iron	54-2	6709557	6719780	6721529	6716955	0.10	cps
Krypton	83-1	223	240	217	227	5.30	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-07 Instrumnet Name : P7
Client Sample ID : MYE4M0 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:11:17 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	135581	136251	135525	135786	0.30	cps
Lead	207-1	116191	117556	117382	117043	0.63	cps
Lead	208-1	529580	535441	534400	533140	0.59	cps
Lithium	6-1	1375093	1367723	1380567	1374461	0.47	cps
Magnesium	24-2	5316123	5346196	5373783	5345367	0.54	cps
Manganese	55-2	3915402	3909289	3891645	3905445	0.32	cps
Molybdenum	94-1	41993	41305	42415	41904	1.34	cps
Molybdenum	95-1	3157	3104	2927	3063	3.93	cps
Molybdenum	96-1	11328	12115	11668	11704	3.37	cps
Molybdenum	97-1	1940	1720	1793	1818	6.16	cps
Molybdenum	98-1	4587	4838	4734	4720	2.66	cps
Neodymium	150-1	73621	73279	74093	73664	0.56	cps
Neodymium	150-2	38813	38329	38218	38453	0.82	cps
Nickel	60-2	79060	78997	79590	79216	0.41	cps
Phosphorus	31-2	18828	18748	18872	18816	0.33	cps
Potassium	39-2	1584309	1571694	1580515	1578839	0.41	cps
Rhodium	103-1	7499540	7389568	7394674	7427927	0.84	cps
Rhodium	103-2	4354546	4351932	4344247	4350242	0.12	cps
Scandium	45-1	4493687	4485321	4385653	4454887	1.35	cps
Scandium	45-2	400402	400664	403387	401485	0.41	cps
Selenium	82-1	495	498	562	519	7.31	cps
Selenium	77-2	93	93	83	90	6.42	cps
Selenium	78-2	300	337	343	327	7.14	cps
Silicon	28-1	20234336	20500230	20578954	20437840	0.88	cps
Silver	107-1	2137	2007	2034	2059	3.34	cps
Silver	109-1	1867	1943	1857	1889	2.51	cps
Sodium	23-2	252810	251939	255090	253280	0.64	cps
Strontium	86-1	518652	521548	526944	522381	0.81	cps
Strontium	88-1	4660816	4800133	4747627	4736192	1.49	cps
Sulfur	34-1	176604	180499	182796	179966	1.74	cps
Terbium	159-1	11125823	11010739	11003641	11046734	0.62	cps
Terbium	159-2	6651696	6614461	6657010	6641056	0.35	cps
Thallium	203-1	1520	1503	1397	1473	4.54	cps
Thallium	205-1	3631	3537	3474	3547	2.22	cps
Tin	118-1	4531	4741	4684	4652	2.34	cps
Titanium	47-1	423438	427087	432745	427757	1.10	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-07 Instrumnet Name : P7
Client Sample ID : MYE4M0 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:11:17 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22890	22796	22282	22656	1.44	cps
Vanadium	51-2	264754	263483	265538	264592	0.39	cps
Yttrium	89-1	13533317	13471924	13356131	13453790	0.67	cps
Yttrium	89-2	3294471	3304334	3315941	3304915	0.33	cps
Zinc	66-2	165023	165077	165914	165338	0.30	cps
Zirconium	90-1	107886	109810	111079	109591	1.47	cps
Zirconium	91-1	24474	24988	25405	24956	1.87	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-08 Instrumnet Name : P7
Client Sample ID : MYE4M1 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:14:26 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5166969	5107526	5100077	5124857	0.72	cps
Antimony	121-1	4344	4117	4064	4175	3.56	cps
Arsenic	75-2	26504	26731	26798	26677	0.58	cps
Barium	135-1	979128	990161	993367	987552	0.76	cps
Barium	137-1	1878405	1858650	1893246	1876767	0.92	cps
Beryllium	9-1	1350	1439	1295	1361	5.35	cps
Bismuth	209-1	6876597	6901717	6862362	6880225	0.29	cps
Bismuth	209-2	4805054	4728236	4802723	4778671	0.91	cps
Bromine	81-1	14667	14854	14711	14744	0.66	cps
Bromine	81-2	903	953	907	921	3.03	cps
Cadmium	108-1	457	387	493	446	12.16	cps
Cadmium	106-1	3534	3464	3390	3463	2.07	cps
Cadmium	111-1	6271	6448	6292	6337	1.52	cps
Calcium	43-1	616722	618707	617892	617774	0.16	cps
Calcium	44-1	9437634	9424167	9386250	9416017	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	195854	195944	197796	196531	0.56	cps
Cobalt	59-2	189902	188575	188700	189059	0.39	cps
Copper	63-2	907320	905145	899731	904065	0.43	cps
Dysprosium	156-1	53990	54783	55272	54681	1.18	cps
Dysprosium	156-2	41070	41625	42163	41619	1.31	cps
Erbium	164-1	39823	40662	40535	40340	1.12	cps
Erbium	164-2	24618	25286	24572	24825	1.61	cps
Gadolinium	160-1	48510	49805	49972	49429	1.62	cps
Gadolinium	160-2	32491	32838	32832	32720	0.61	cps
Holmium	165-1	10959471	10899994	10693676	10851047	1.29	cps
Holmium	165-2	6730802	6726112	6707698	6721537	0.18	cps
Indium	115-1	8261178	8137199	8098221	8165533	1.04	cps
Indium	115-2	2561630	2572005	2530438	2554691	0.85	cps
Iron	56-2	153055991	153274624	152530891	152953835	0.25	cps
Iron	57-2	3812508	3746234	3780015	3779586	0.88	cps
Iron	54-2	8427104	8346202	8275385	8349564	0.91	cps
Krypton	83-1	217	237	230	228	4.47	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-08 Instrumnet Name : P7
Client Sample ID : MYE4M1 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:14:26 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	866132	879452	888445	878010	1.28	cps
Lead	207-1	747637	766808	770731	761725	1.62	cps
Lead	208-1	3758243	3764091	3828801	3783711	1.03	cps
Lithium	6-1	1406066	1385234	1387128	1392809	0.83	cps
Magnesium	24-2	4890272	4878391	4885588	4884750	0.12	cps
Manganese	55-2	4838203	4850275	4823732	4837403	0.27	cps
Molybdenum	94-1	72518	71209	72046	71924	0.92	cps
Molybdenum	95-1	2197	2310	2190	2232	3.02	cps
Molybdenum	96-1	16496	16436	16606	16513	0.52	cps
Molybdenum	97-1	1283	1343	1253	1293	3.54	cps
Molybdenum	98-1	3314	3290	3310	3305	0.38	cps
Neodymium	150-1	103580	104893	103651	104041	0.71	cps
Neodymium	150-2	54582	54197	53970	54249	0.57	cps
Nickel	60-2	85482	84744	84654	84960	0.53	cps
Phosphorus	31-2	24269	25077	24182	24510	2.01	cps
Potassium	39-2	3025622	3043493	3063023	3044046	0.61	cps
Rhodium	103-1	7457239	7458309	7328108	7414552	1.01	cps
Rhodium	103-2	4397023	4351563	4335422	4361336	0.73	cps
Scandium	45-1	4500021	4471615	4491599	4487745	0.33	cps
Scandium	45-2	404804	403902	398887	402531	0.79	cps
Selenium	82-1	450	566	474	497	12.32	cps
Selenium	77-2	187	150	133	157	17.41	cps
Selenium	78-2	413	313	343	357	14.39	cps
Silicon	28-1	25094690	25230676	25119740	25148369	0.29	cps
Silver	107-1	5731	6155	6148	6011	4.04	cps
Silver	109-1	5661	5788	5608	5686	1.63	cps
Sodium	23-2	128975	130074	127936	128995	0.83	cps
Strontium	86-1	239071	242601	243948	241873	1.04	cps
Strontium	88-1	2163568	2199997	2196535	2186700	0.92	cps
Sulfur	34-1	158047	154459	150304	154270	2.51	cps
Terbium	159-1	11096418	11228815	10979287	11101507	1.12	cps
Terbium	159-2	6643359	6695014	6578954	6639109	0.88	cps
Thallium	203-1	2194	2280	2297	2257	2.46	cps
Thallium	205-1	5324	5118	5374	5272	2.58	cps
Tin	118-1	5678	5761	5728	5722	0.73	cps
Titanium	47-1	651761	661623	660241	657875	0.81	cps

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4520-08

Instrumnet Name :

P7

Client Sample ID :

MYE4M1

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 21:14:26

DataFile Name :

071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19418	19678	19311	19469	0.97	cps
Vanadium	51-2	285241	284215	285776	285077	0.28	cps
Yttrium	89-1	13881023	13722975	13630966	13744988	0.92	cps
Yttrium	89-2	3304921	3311425	3331819	3316055	0.42	cps
Zinc	66-2	198876	197667	198231	198258	0.31	cps
Zirconium	90-1	189523	191920	191258	190900	0.65	cps
Zirconium	91-1	43474	43558	42906	43313	0.82	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-09 Instrumnet Name : P7
Client Sample ID : MYE4M1D Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:17:31 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5018519	4984106	5021474	5008033	0.41	cps
Antimony	121-1	3934	4054	4214	4067	3.45	cps
Arsenic	75-2	25489	25211	25499	25400	0.64	cps
Barium	135-1	950397	955613	955583	953864	0.31	cps
Barium	137-1	1798418	1767604	1785391	1783804	0.87	cps
Beryllium	9-1	1195	1383	1456	1345	10.03	cps
Bismuth	209-1	6859552	6819655	6707874	6795694	1.16	cps
Bismuth	209-2	4777831	4694105	4788924	4753620	1.09	cps
Bromine	81-1	13526	13770	14254	13850	2.67	cps
Bromine	81-2	883	907	857	882	2.84	cps
Cadmium	108-1	387	453	450	430	8.74	cps
Cadmium	106-1	3347	3437	3297	3360	2.11	cps
Cadmium	111-1	6246	6159	6290	6232	1.07	cps
Calcium	43-1	595698	597596	600794	598029	0.43	cps
Calcium	44-1	9112321	9099948	9156979	9123082	0.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	190679	190395	189930	190335	0.20	cps
Cobalt	59-2	183972	182687	180154	182271	1.07	cps
Copper	63-2	877521	869781	872739	873347	0.45	cps
Dysprosium	156-1	51956	52464	52598	52339	0.65	cps
Dysprosium	156-2	40097	40097	39749	39981	0.50	cps
Erbium	164-1	38790	39375	38363	38843	1.31	cps
Erbium	164-2	24001	23770	24238	24003	0.97	cps
Gadolinium	160-1	47647	48641	48781	48356	1.28	cps
Gadolinium	160-2	31856	31823	31068	31582	1.41	cps
Holmium	165-1	10773702	10631759	10662374	10689279	0.70	cps
Holmium	165-2	6690865	6594749	6709223	6664946	0.92	cps
Indium	115-1	8260106	8139382	8018267	8139252	1.49	cps
Indium	115-2	2554144	2517584	2539741	2537156	0.73	cps
Iron	56-2	148321781	148131084	148188098	148213654	0.07	cps
Iron	57-2	3684898	3702088	3663798	3683595	0.52	cps
Iron	54-2	8046384	8141389	8031353	8073042	0.74	cps
Krypton	83-1	237	277	267	260	8.01	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-09 Instrumnet Name : P7
Client Sample ID : MYE4M1D Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:17:31 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	845467	852755	849432	849218	0.43	cps
Lead	207-1	737932	737108	742239	739093	0.37	cps
Lead	208-1	3648440	3649657	3639546	3645881	0.15	cps
Lithium	6-1	1390843	1374866	1386987	1384232	0.60	cps
Magnesium	24-2	4746088	4751046	4729275	4742137	0.24	cps
Manganese	55-2	4645097	4632189	4681374	4652887	0.55	cps
Molybdenum	94-1	71848	72069	72022	71980	0.16	cps
Molybdenum	95-1	1963	2120	2194	2092	5.62	cps
Molybdenum	96-1	16056	15869	15795	15907	0.84	cps
Molybdenum	97-1	1183	1283	1230	1232	4.06	cps
Molybdenum	98-1	3254	3214	3070	3179	3.03	cps
Neodymium	150-1	99008	100260	102170	100479	1.58	cps
Neodymium	150-2	52701	52046	52571	52439	0.66	cps
Nickel	60-2	82753	82442	82797	82664	0.23	cps
Phosphorus	31-2	23758	23748	23715	23741	0.10	cps
Potassium	39-2	2928997	2949175	2994417	2957530	1.13	cps
Rhodium	103-1	7452607	7362408	7243681	7352899	1.43	cps
Rhodium	103-2	4303806	4309034	4289103	4300648	0.24	cps
Scandium	45-1	4503133	4428172	4372564	4434623	1.48	cps
Scandium	45-2	399837	396430	400511	398926	0.55	cps
Selenium	82-1	470	444	500	471	5.92	cps
Selenium	77-2	150	190	180	173	12.01	cps
Selenium	78-2	363	377	327	356	7.28	cps
Silicon	28-1	25024138	25096170	25122954	25081087	0.20	cps
Silver	107-1	5878	5835	5898	5870	0.55	cps
Silver	109-1	5324	5338	5618	5427	3.05	cps
Sodium	23-2	126891	126104	126477	126491	0.31	cps
Strontium	86-1	234445	235010	235074	234843	0.15	cps
Strontium	88-1	2103065	2115948	2116703	2111905	0.36	cps
Sulfur	34-1	146690	144637	144475	145267	0.85	cps
Terbium	159-1	11133315	10932645	10906583	10990848	1.13	cps
Terbium	159-2	6637951	6522848	6609786	6590195	0.91	cps
Thallium	203-1	2234	2280	2190	2235	2.01	cps
Thallium	205-1	5318	5241	5178	5246	1.34	cps
Tin	118-1	5548	5374	5468	5463	1.59	cps
Titanium	47-1	635618	634275	637461	635785	0.25	cps

LB Number :

LB133265

Operator :

Jaswal

Lab Sample ID :

P4520-09

Instrumnet Name :

P7

Client Sample ID :

MYE4M1D

Dilution Factor :

1

Date & Time Acquired :

2024-11-02 21:17:31

DataFile Name :

072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18510	19334	19204	19016	2.33	cps
Vanadium	51-2	275877	277139	275923	276313	0.26	cps
Yttrium	89-1	13793220	13465419	13472608	13577082	1.38	cps
Yttrium	89-2	3307496	3328933	3281723	3306051	0.72	cps
Zinc	66-2	191413	191097	192358	191623	0.34	cps
Zirconium	90-1	192683	193081	193990	193251	0.35	cps
Zirconium	91-1	43354	44049	43310	43571	0.95	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-08LX5 Instrumnet Name : P7
Client Sample ID : MYE4M1L Dilution Factor : 5
Date & Time Acquired : 2024-11-02 21:20:38 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	978420	983682	971668	977923	0.62	cps
Antimony	121-1	847	740	753	780	7.45	cps
Arsenic	75-2	5341	5121	5168	5210	2.23	cps
Barium	135-1	185015	184313	183844	184391	0.32	cps
Barium	137-1	319337	322291	322130	321253	0.52	cps
Beryllium	9-1	217	328	278	274	20.31	cps
Bismuth	209-1	6812517	6835785	6711225	6786509	0.98	cps
Bismuth	209-2	4797291	4810714	4822182	4810062	0.26	cps
Bromine	81-1	11341	11274	11124	11247	0.99	cps
Bromine	81-2	307	270	197	258	21.73	cps
Cadmium	108-1	90	73	63	76	17.83	cps
Cadmium	106-1	2527	2677	2527	2577	3.36	cps
Cadmium	111-1	2513	2706	2548	2589	3.98	cps
Calcium	43-1	116009	118172	117141	117107	0.92	cps
Calcium	44-1	1782110	1785177	1805452	1790913	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38329	38422	36902	37884	2.25	cps
Cobalt	59-2	35281	36544	35616	35814	1.83	cps
Copper	63-2	173776	173334	171278	172796	0.77	cps
Dysprosium	156-1	9770	9877	10144	9930	1.94	cps
Dysprosium	156-2	7632	7492	7662	7595	1.20	cps
Erbium	164-1	7492	7656	7339	7495	2.11	cps
Erbium	164-2	4621	4457	4597	4559	1.94	cps
Gadolinium	160-1	9116	9153	9343	9204	1.32	cps
Gadolinium	160-2	6342	6445	6038	6275	3.37	cps
Holmium	165-1	10668855	10515970	10678387	10621071	0.86	cps
Holmium	165-2	6580967	6597247	6545872	6574695	0.40	cps
Indium	115-1	8155228	8159989	8135783	8150333	0.16	cps
Indium	115-2	2575443	2597638	2547883	2573655	0.97	cps
Iron	56-2	28942876	29209979	28310368	28821074	1.60	cps
Iron	57-2	742839	740695	735470	739668	0.51	cps
Iron	54-2	1611431	1593697	1587292	1597473	0.78	cps
Krypton	83-1	183	210	217	203	8.67	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-08LX5 Instrumnet Name : P7
Client Sample ID : MYE4M1L Dilution Factor : 5
Date & Time Acquired : 2024-11-02 21:20:38 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	161726	162880	162465	162357	0.36	cps
Lead	207-1	142238	141444	142081	141921	0.30	cps
Lead	208-1	645785	646524	645912	646074	0.06	cps
Lithium	6-1	1350332	1378794	1360775	1363301	1.06	cps
Magnesium	24-2	935661	937881	933177	935573	0.25	cps
Manganese	55-2	919077	913124	909069	913757	0.55	cps
Molybdenum	94-1	13443	13510	13336	13430	0.65	cps
Molybdenum	95-1	613	497	557	556	10.50	cps
Molybdenum	96-1	3034	3354	3210	3199	5.01	cps
Molybdenum	97-1	270	323	330	308	10.68	cps
Molybdenum	98-1	817	800	850	822	3.10	cps
Neodymium	150-1	19116	19407	18993	19172	1.11	cps
Neodymium	150-2	10344	9984	10367	10232	2.10	cps
Nickel	60-2	16279	16382	16646	16436	1.15	cps
Phosphorus	31-2	4434	4644	4487	4522	2.41	cps
Potassium	39-2	640477	639358	637111	638982	0.27	cps
Rhodium	103-1	7579984	7580966	7445361	7535437	1.04	cps
Rhodium	103-2	4412234	4414568	4412427	4413076	0.03	cps
Scandium	45-1	4372368	4350632	4378380	4367127	0.33	cps
Scandium	45-2	392684	393055	391420	392386	0.22	cps
Selenium	82-1	449	412	383	415	7.91	cps
Selenium	77-2	33	17	23	24	34.31	cps
Selenium	78-2	203	220	273	232	15.75	cps
Silicon	28-1	4840329	4867046	5198947	4968774	4.02	cps
Silver	107-1	1237	1287	1163	1229	5.05	cps
Silver	109-1	1100	1080	1150	1110	3.25	cps
Sodium	23-2	36162	36667	37111	36647	1.30	cps
Strontium	86-1	44805	46333	45925	45687	1.73	cps
Strontium	88-1	394928	401663	399211	398601	0.86	cps
Sulfur	34-1	123209	124300	124959	124156	0.71	cps
Terbium	159-1	10813505	10884614	11018681	10905600	0.96	cps
Terbium	159-2	6588304	6578954	6596736	6587998	0.14	cps
Thallium	203-1	553	450	560	521	11.84	cps
Thallium	205-1	1190	1250	1343	1261	6.13	cps
Tin	118-1	2304	2294	2347	2315	1.22	cps
Titanium	47-1	125253	124876	125706	125278	0.33	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-08LX5 Instrumnet Name : P7
Client Sample ID : MYE4M1L Dilution Factor : 5
Date & Time Acquired : 2024-11-02 21:20:38 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3654	3611	3434	3566	3.27	cps
Vanadium	51-2	54003	53156	53588	53582	0.79	cps
Yttrium	89-1	13220808	13175276	13126647	13174244	0.36	cps
Yttrium	89-2	3206473	3190774	3213352	3203533	0.36	cps
Zinc	66-2	37941	37738	38286	37988	0.73	cps
Zirconium	90-1	36565	36549	37174	36763	0.97	cps
Zirconium	91-1	7899	8109	8322	8110	2.61	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-10 Instrumnet Name : P7
Client Sample ID : MYE4M1S Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:23:49 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5190310	5181131	5145561	5172334	0.46	cps
Antimony	121-1	583353	586331	596946	588877	1.21	cps
Arsenic	75-2	37287	37100	37547	37311	0.60	cps
Barium	135-1	4202798	4230988	4292177	4241988	1.08	cps
Barium	137-1	7290625	7425938	7492231	7402931	1.39	cps
Beryllium	9-1	46191	46899	46397	46495	0.78	cps
Bismuth	209-1	6819884	6783671	6337025	6646860	4.05	cps
Bismuth	209-2	4761848	4718767	4859810	4780142	1.51	cps
Bromine	81-1	13113	12736	13877	13242	4.39	cps
Bromine	81-2	753	767	783	768	1.96	cps
Cadmium	108-1	5181	5171	5298	5217	1.35	cps
Cadmium	106-1	10020	9813	9837	9890	1.15	cps
Cadmium	111-1	79292	80156	81441	80296	1.35	cps
Calcium	43-1	587504	593424	599118	593349	0.98	cps
Calcium	44-1	8959559	8994126	9093802	9015829	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	681534	678319	672777	677543	0.65	cps
Cobalt	59-2	2092396	2061268	2066947	2073537	0.80	cps
Copper	63-2	1569269	1539873	1556222	1555122	0.95	cps
Dysprosium	156-1	51086	51972	52518	51859	1.39	cps
Dysprosium	156-2	39552	40003	40622	40059	1.34	cps
Erbium	164-1	38904	39148	39613	39222	0.92	cps
Erbium	164-2	24004	24168	24281	24151	0.58	cps
Gadolinium	160-1	47202	47340	48373	47638	1.34	cps
Gadolinium	160-2	31729	32140	32314	32061	0.94	cps
Holmium	165-1	10818920	10782299	9716544	10439255	6.00	cps
Holmium	165-2	6693706	6634267	6613488	6647154	0.63	cps
Indium	115-1	8135640	8002442	7260625	7799569	6.04	cps
Indium	115-2	2528364	2558864	2588320	2558516	1.17	cps
Iron	56-2	150881351	149835911	149661661	150126308	0.44	cps
Iron	57-2	3768453	3741174	3706918	3738848	0.82	cps
Iron	54-2	8245720	8222839	8086424	8184995	1.05	cps
Krypton	83-1	250	230	247	242	4.42	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-10 Instrumnet Name : P7
Client Sample ID : MYE4M1S Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:23:49 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	927476	929113	949595	935395	1.32	cps
Lead	207-1	810829	809332	825336	815165	1.08	cps
Lead	208-1	3963903	4003361	4085779	4017681	1.55	cps
Lithium	6-1	1370645	1339682	1233692	1314673	5.46	cps
Magnesium	24-2	4686111	4658992	4682819	4675974	0.32	cps
Manganese	55-2	5543273	5522333	5508728	5524778	0.31	cps
Molybdenum	94-1	72558	74046	74187	73597	1.23	cps
Molybdenum	95-1	2217	2187	2157	2187	1.37	cps
Molybdenum	96-1	16743	16319	16580	16547	1.29	cps
Molybdenum	97-1	1247	1307	1263	1272	2.43	cps
Molybdenum	98-1	3317	3374	3097	3263	4.48	cps
Neodymium	150-1	98655	100119	100662	99812	1.04	cps
Neodymium	150-2	53695	52829	53578	53367	0.88	cps
Nickel	60-2	548525	544871	546101	546499	0.34	cps
Phosphorus	31-2	23665	23001	23291	23319	1.43	cps
Potassium	39-2	2955236	2929699	2935071	2940002	0.46	cps
Rhodium	103-1	7406464	7325178	6663907	7131849	5.71	cps
Rhodium	103-2	4343510	4373477	4314438	4343809	0.68	cps
Scandium	45-1	4468476	4424416	4059239	4317377	5.20	cps
Scandium	45-2	398708	396861	396695	397421	0.28	cps
Selenium	82-1	10370	10473	10640	10494	1.30	cps
Selenium	77-2	1013	1143	1117	1091	6.29	cps
Selenium	78-2	3607	3560	3330	3499	4.23	cps
Silicon	28-1	24971022	25158175	25285965	25138387	0.63	cps
Silver	107-1	312571	314031	320098	315566	1.26	cps
Silver	109-1	296015	298774	300866	298552	0.82	cps
Sodium	23-2	124455	123722	125110	124429	0.56	cps
Strontium	86-1	232716	233716	237493	234642	1.07	cps
Strontium	88-1	2114623	2093855	2160486	2122988	1.61	cps
Sulfur	34-1	142365	138639	139607	140204	1.38	cps
Terbium	159-1	11067971	11126555	10007915	10734147	5.87	cps
Terbium	159-2	6565941	6617578	6613766	6599095	0.44	cps
Thallium	203-1	270814	273946	276003	273588	0.96	cps
Thallium	205-1	646917	657374	665310	656534	1.41	cps
Tin	118-1	4948	5238	5268	5151	3.43	cps
Titanium	47-1	617166	627915	633521	626201	1.33	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-10 Instrumnet Name : P7
Client Sample ID : MYE4M1S Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:23:49 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18416	19004	19254	18891	2.28	cps
Vanadium	51-2	1344775	1327297	1339737	1337270	0.67	cps
Yttrium	89-1	13657864	13634993	12421961	13238273	5.34	cps
Yttrium	89-2	3319201	3303845	3323244	3315430	0.31	cps
Zinc	66-2	396506	398619	396161	397095	0.34	cps
Zirconium	90-1	191646	194621	196837	194368	1.34	cps
Zirconium	91-1	43471	44852	44026	44116	1.58	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-08MS Instrumnet Name : P7
Client Sample ID : MYE4M1SRE Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:26:51 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5926499	5912472	5866389	5901787	0.53	cps
Antimony	121-1	3029193	3069742	3084789	3061241	0.94	cps
Arsenic	75-2	79866	80329	80748	80314	0.55	cps
Barium	135-1	16493378	16906559	16713096	16704344	1.24	cps
Barium	137-1	28647760	28768112	28941770	28785880	0.51	cps
Beryllium	9-1	216660	218176	217295	217377	0.35	cps
Bismuth	209-1	6959553	6861196	6833412	6884720	0.96	cps
Bismuth	209-2	4785012	4809570	4867240	4820607	0.88	cps
Bromine	81-1	12942	13159	13126	13076	0.89	cps
Bromine	81-2	807	860	833	833	3.20	cps
Cadmium	108-1	23669	24407	24264	24113	1.62	cps
Cadmium	106-1	35777	35233	36018	35676	1.13	cps
Cadmium	111-1	366692	365682	365856	366077	0.15	cps
Calcium	43-1	563397	563368	565559	564108	0.22	cps
Calcium	44-1	8502988	8641770	8661464	8602074	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2514665	2504342	2486739	2501915	0.56	cps
Cobalt	59-2	9197373	9262687	9215590	9225217	0.37	cps
Copper	63-2	3961608	4017905	3969414	3982975	0.77	cps
Dysprosium	156-1	49447	49845	50233	49841	0.79	cps
Dysprosium	156-2	38904	38824	38262	38663	0.90	cps
Erbium	164-1	37179	37460	37400	37346	0.40	cps
Erbium	164-2	23383	23256	23276	23305	0.29	cps
Gadolinium	160-1	46086	46597	46008	46230	0.69	cps
Gadolinium	160-2	30323	31091	30593	30669	1.27	cps
Holmium	165-1	10819167	10832016	10898717	10849967	0.39	cps
Holmium	165-2	6714903	6729716	6689130	6711250	0.31	cps
Indium	115-1	8055926	8066627	8045008	8055854	0.13	cps
Indium	115-2	2530313	2510230	2549412	2529985	0.77	cps
Iron	56-2	151387514	152594054	151457398	151812989	0.45	cps
Iron	57-2	3778021	3746433	3785566	3770007	0.55	cps
Iron	54-2	8392906	8336389	8324538	8351278	0.44	cps
Krypton	83-1	197	217	200	204	5.24	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-08MS Instrumnet Name : P7
Client Sample ID : MYE4M1SRE Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:26:51 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1250811	1266631	1265833	1261092	0.71	cps
Lead	207-1	1086717	1092056	1108285	1095686	1.03	cps
Lead	208-1	5379238	5409672	5468218	5419043	0.83	cps
Lithium	6-1	1352648	1342053	1351804	1348835	0.44	cps
Magnesium	24-2	4482705	4471826	4482237	4478923	0.14	cps
Manganese	55-2	8728471	8636738	8599253	8654821	0.77	cps
Molybdenum	94-1	70652	72136	71922	71570	1.12	cps
Molybdenum	95-1	2144	2327	2247	2239	4.11	cps
Molybdenum	96-1	16519	16643	16259	16474	1.19	cps
Molybdenum	97-1	1307	1240	1273	1273	2.62	cps
Molybdenum	98-1	3577	3641	3547	3588	1.33	cps
Neodymium	150-1	98115	97427	95974	97172	1.13	cps
Neodymium	150-2	51755	51012	51437	51401	0.72	cps
Nickel	60-2	2434746	2446339	2411012	2430699	0.74	cps
Phosphorus	31-2	22246	22156	22410	22271	0.58	cps
Potassium	39-2	2805675	2832669	2810345	2816230	0.51	cps
Rhodium	103-1	7384638	7341144	7332792	7352858	0.38	cps
Rhodium	103-2	4290314	4342984	4306982	4313426	0.62	cps
Scandium	45-1	4417423	4411565	4350156	4393048	0.85	cps
Scandium	45-2	398329	396016	397273	397206	0.29	cps
Selenium	82-1	48293	48018	48205	48172	0.29	cps
Selenium	77-2	4818	4517	4697	4677	3.23	cps
Selenium	78-2	15131	14971	14881	14994	0.85	cps
Silicon	28-1	24250655	24672853	24320928	24414812	0.93	cps
Silver	107-1	1497114	1589143	1489846	1525368	3.63	cps
Silver	109-1	1417145	1431929	1424696	1424590	0.52	cps
Sodium	23-2	122056	120359	120890	121101	0.72	cps
Strontium	86-1	221566	224228	227427	224407	1.31	cps
Strontium	88-1	2011506	2039957	2026567	2026010	0.70	cps
Sulfur	34-1	136581	133736	130831	133716	2.15	cps
Terbium	159-1	11083274	10936363	11004223	11007954	0.67	cps
Terbium	159-2	6650532	6597148	6591027	6612903	0.49	cps
Thallium	203-1	1336198	1349008	1351929	1345712	0.62	cps
Thallium	205-1	3758468	3728649	3765991	3751036	0.53	cps
Tin	118-1	5101	5254	5428	5261	3.11	cps
Titanium	47-1	591948	592769	589861	591526	0.25	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-08MS Instrumnet Name : P7
Client Sample ID : MYE4M1SRE Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:26:51 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18026	18510	18800	18445	2.12	cps
Vanadium	51-2	5283497	5297885	5245782	5275721	0.51	cps
Yttrium	89-1	13339747	13559025	13413970	13437581	0.83	cps
Yttrium	89-2	3302019	3233811	3288684	3274838	1.10	cps
Zinc	66-2	1183024	1179938	1178602	1180521	0.19	cps
Zirconium	90-1	191501	193166	192051	192239	0.44	cps
Zirconium	91-1	43019	43047	43264	43110	0.31	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-11 Instrumnet Name : P7
Client Sample ID : MYE4M2 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:29:46 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4357025	4303206	4352054	4337428	0.69	cps
Antimony	121-1	4901	4657	4911	4823	2.98	cps
Arsenic	75-2	13470	13423	13480	13457	0.23	cps
Barium	135-1	729387	739902	739180	736156	0.80	cps
Barium	137-1	1256263	1278727	1278511	1271167	1.02	cps
Beryllium	9-1	1111	1089	1172	1124	3.84	cps
Bismuth	209-1	7040970	6942758	7072583	7018771	0.96	cps
Bismuth	209-2	4842036	4895378	4843930	4860448	0.62	cps
Bromine	81-1	30328	32198	33384	31970	4.82	cps
Bromine	81-2	4357	4264	4177	4266	2.11	cps
Cadmium	108-1	247	180	270	232	20.11	cps
Cadmium	106-1	3117	3094	3137	3116	0.70	cps
Cadmium	111-1	4196	4070	4180	4149	1.66	cps
Calcium	43-1	446534	451407	457148	451696	1.18	cps
Calcium	44-1	6824188	6891930	6871682	6862600	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	186849	189184	187119	187717	0.68	cps
Cobalt	59-2	126104	124380	124360	124948	0.80	cps
Copper	63-2	303971	303491	304181	303881	0.12	cps
Dysprosium	156-1	41327	40759	41297	41128	0.78	cps
Dysprosium	156-2	30927	31459	31208	31198	0.85	cps
Erbium	164-1	32240	32097	31642	31993	0.98	cps
Erbium	164-2	19761	19858	20338	19986	1.55	cps
Gadolinium	160-1	39398	39338	39201	39313	0.26	cps
Gadolinium	160-2	25957	26091	25967	26005	0.29	cps
Holmium	165-1	11041842	11008978	11019119	11023313	0.15	cps
Holmium	165-2	6874137	6894305	6677692	6815378	1.76	cps
Indium	115-1	8344270	8276472	8212960	8277901	0.79	cps
Indium	115-2	2605891	2580704	2573879	2586824	0.65	cps
Iron	56-2	106641108	105094168	105189982	105641753	0.82	cps
Iron	57-2	2627926	2626714	2630118	2628253	0.07	cps
Iron	54-2	5778810	5754439	5793232	5775494	0.34	cps
Krypton	83-1	263	237	213	238	10.52	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-11 Instrumnet Name : P7
Client Sample ID : MYE4M2 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:29:46 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	152821	153028	155835	153894	1.09	cps
Lead	207-1	129840	132051	133128	131673	1.27	cps
Lead	208-1	597374	603722	611733	604276	1.19	cps
Lithium	6-1	1421575	1386240	1368037	1391951	1.96	cps
Magnesium	24-2	4830647	4774860	4790476	4798661	0.60	cps
Manganese	55-2	3605661	3567742	3634170	3602524	0.93	cps
Molybdenum	94-1	45504	45755	45962	45740	0.50	cps
Molybdenum	95-1	3534	3884	3617	3678	4.97	cps
Molybdenum	96-1	12626	12799	12632	12686	0.77	cps
Molybdenum	97-1	2057	2310	2277	2215	6.22	cps
Molybdenum	98-1	5651	5391	5524	5522	2.36	cps
Neodymium	150-1	75434	76526	77213	76391	1.17	cps
Neodymium	150-2	40030	39492	39325	39616	0.93	cps
Nickel	60-2	57821	57135	57409	57455	0.60	cps
Phosphorus	31-2	15558	15091	14797	15149	2.53	cps
Potassium	39-2	2067376	2072140	2075744	2071753	0.20	cps
Rhodium	103-1	7454256	7590248	7558789	7534431	0.94	cps
Rhodium	103-2	4402339	4413936	4351827	4389367	0.75	cps
Scandium	45-1	4496224	4462352	4445339	4467971	0.58	cps
Scandium	45-2	405135	399868	403665	402889	0.67	cps
Selenium	82-1	516	530	545	530	2.74	cps
Selenium	77-2	183	157	113	151	23.38	cps
Selenium	78-2	333	397	350	360	9.12	cps
Silicon	28-1	25442750	25596759	25607130	25548880	0.36	cps
Silver	107-1	2064	1950	2090	2035	3.65	cps
Silver	109-1	1863	1830	1740	1811	3.52	cps
Sodium	23-2	384589	380403	381382	382125	0.57	cps
Strontium	86-1	614315	622829	620484	619209	0.71	cps
Strontium	88-1	5607765	5621403	5663525	5630898	0.52	cps
Sulfur	34-1	162807	162523	162639	162656	0.09	cps
Terbium	159-1	11274124	11338304	11193307	11268578	0.64	cps
Terbium	159-2	6793687	6675317	6595928	6688311	1.49	cps
Thallium	203-1	2210	2227	2234	2224	0.54	cps
Thallium	205-1	5304	5268	5535	5369	2.69	cps
Tin	118-1	3250	3254	3290	3265	0.68	cps
Titanium	47-1	481711	486461	489729	485967	0.83	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-11 Instrumnet Name : P7
Client Sample ID : MYE4M2 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:29:46 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	59117	60771	60319	60069	1.42	cps
Vanadium	51-2	255542	254661	256969	255724	0.46	cps
Yttrium	89-1	13794573	13713112	13623141	13710275	0.63	cps
Yttrium	89-2	3362027	3320538	3318745	3333770	0.73	cps
Zinc	66-2	143969	142515	143400	143295	0.51	cps
Zirconium	90-1	117005	118382	119246	118211	0.96	cps
Zirconium	91-1	26628	26781	27349	26919	1.41	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-12 Instrumnet Name : P7
Client Sample ID : MYE4M4 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:32:54 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5005078	4985060	4957646	4982595	0.48	cps
Antimony	121-1	3300	3310	3404	3338	1.71	cps
Arsenic	75-2	25222	24781	25342	25115	1.18	cps
Barium	135-1	954559	958802	960222	957861	0.31	cps
Barium	137-1	1776145	1787549	1761860	1775185	0.73	cps
Beryllium	9-1	1178	1261	1272	1237	4.17	cps
Bismuth	209-1	6908522	6929210	6870769	6902834	0.43	cps
Bismuth	209-2	4814544	4800059	4845783	4820129	0.48	cps
Bromine	81-1	15949	16403	16966	16439	3.10	cps
Bromine	81-2	1270	1360	1163	1265	7.79	cps
Cadmium	108-1	293	240	237	257	12.39	cps
Cadmium	106-1	3127	3100	3157	3128	0.91	cps
Cadmium	111-1	3487	3372	3521	3460	2.25	cps
Calcium	43-1	267220	266314	266890	266808	0.17	cps
Calcium	44-1	4071716	4098976	4091911	4087534	0.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	221476	220360	221847	221228	0.35	cps
Cobalt	59-2	198482	197994	197174	197883	0.33	cps
Copper	63-2	528062	524917	530077	527685	0.49	cps
Dysprosium	156-1	53732	53371	53676	53593	0.36	cps
Dysprosium	156-2	40441	39910	40314	40222	0.69	cps
Erbium	164-1	39710	40275	40990	40325	1.59	cps
Erbium	164-2	25253	25166	25016	25145	0.48	cps
Gadolinium	160-1	50384	51116	51002	50834	0.78	cps
Gadolinium	160-2	33487	33904	33213	33535	1.04	cps
Holmium	165-1	11151664	10951808	10816498	10973323	1.54	cps
Holmium	165-2	6765954	6783626	6736368	6761983	0.35	cps
Indium	115-1	8338251	8214146	8121779	8224725	1.32	cps
Indium	115-2	2595467	2541444	2580657	2572523	1.09	cps
Iron	56-2	165994891	163251524	162884604	164043673	1.04	cps
Iron	57-2	4100312	4065841	4092568	4086240	0.44	cps
Iron	54-2	8972125	9068728	9011223	9017359	0.54	cps
Krypton	83-1	270	283	237	263	9.13	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-12 Instrumnet Name : P7
Client Sample ID : MYE4M4 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:32:54 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	192578	190944	191976	191833	0.43	cps
Lead	207-1	164648	163608	165771	164675	0.66	cps
Lead	208-1	750227	756806	757365	754799	0.53	cps
Lithium	6-1	1373286	1387625	1380607	1380506	0.52	cps
Magnesium	24-2	5006973	4931263	4992216	4976817	0.81	cps
Manganese	55-2	7059199	7047746	7004348	7037098	0.41	cps
Molybdenum	94-1	59986	61395	60357	60579	1.21	cps
Molybdenum	95-1	4878	5028	4904	4936	1.62	cps
Molybdenum	96-1	17394	17300	17010	17235	1.16	cps
Molybdenum	97-1	2920	2964	2867	2917	1.66	cps
Molybdenum	98-1	7625	7449	7329	7468	2.00	cps
Neodymium	150-1	96165	96537	97115	96606	0.50	cps
Neodymium	150-2	50965	50968	50534	50822	0.49	cps
Nickel	60-2	81728	80149	80518	80798	1.02	cps
Phosphorus	31-2	18545	18728	18438	18570	0.79	cps
Potassium	39-2	2612506	2570720	2586228	2589818	0.82	cps
Rhodium	103-1	7480942	7521734	7456836	7486504	0.44	cps
Rhodium	103-2	4386671	4353897	4388829	4376466	0.45	cps
Scandium	45-1	4552294	4532716	4492972	4525994	0.67	cps
Scandium	45-2	405394	402393	405043	404277	0.41	cps
Selenium	82-1	481	434	566	493	13.55	cps
Selenium	77-2	200	180	147	176	15.35	cps
Selenium	78-2	370	323	320	338	8.28	cps
Silicon	28-1	14302049	14457914	14296290	14352084	0.64	cps
Silver	107-1	3357	3711	3520	3529	5.01	cps
Silver	109-1	3280	3257	3314	3284	0.87	cps
Sodium	23-2	80539	79795	79571	79969	0.63	cps
Strontium	86-1	169082	172691	171844	171206	1.10	cps
Strontium	88-1	1553641	1553387	1529376	1545468	0.90	cps
Sulfur	34-1	143677	145040	146895	145204	1.11	cps
Terbium	159-1	11316729	11180145	11040369	11179081	1.24	cps
Terbium	159-2	6689663	6739084	6776619	6735122	0.65	cps
Thallium	203-1	1923	1800	1803	1842	3.81	cps
Thallium	205-1	4047	4124	4334	4168	3.56	cps
Tin	118-1	3804	3804	3821	3809	0.25	cps
Titanium	47-1	515974	521909	519408	519097	0.57	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-12 Instrumnet Name : P7
Client Sample ID : MYE4M4 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:32:54 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23023	22552	22843	22806	1.04	cps
Vanadium	51-2	283997	282898	284832	283909	0.34	cps
Yttrium	89-1	13899476	13820232	13745324	13821678	0.56	cps
Yttrium	89-2	3374139	3305883	3318647	3332890	1.09	cps
Zinc	66-2	105771	104599	105643	105338	0.61	cps
Zirconium	90-1	156550	155880	156319	156250	0.22	cps
Zirconium	91-1	34611	35052	35309	34991	1.01	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-13 Instrumnet Name : P7
Client Sample ID : MYE4M5 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:36:00 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4745546	4736095	4719863	4733835	0.27	cps
Antimony	121-1	2507	2700	2567	2591	3.82	cps
Arsenic	75-2	17761	17247	16953	17320	2.36	cps
Barium	135-1	806440	816984	823151	815525	1.04	cps
Barium	137-1	1392997	1420705	1415248	1409650	1.04	cps
Beryllium	9-1	1145	1245	1333	1241	7.62	cps
Bismuth	209-1	6933372	6869521	6829416	6877436	0.76	cps
Bismuth	209-2	4783513	4851215	4785948	4806892	0.80	cps
Bromine	81-1	30168	35486	37631	34428	11.16	cps
Bromine	81-2	5198	5111	5508	5272	3.96	cps
Cadmium	108-1	183	187	243	204	16.49	cps
Cadmium	106-1	3020	2944	2787	2917	4.08	cps
Cadmium	111-1	3399	3387	3224	3337	2.93	cps
Calcium	43-1	334926	341281	343001	339736	1.25	cps
Calcium	44-1	5160043	5195285	5199459	5184929	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	184983	182018	182547	183183	0.86	cps
Cobalt	59-2	138078	139111	136679	137956	0.88	cps
Copper	63-2	260665	258906	258782	259451	0.41	cps
Dysprosium	156-1	44203	44614	44360	44392	0.47	cps
Dysprosium	156-2	33670	34546	33583	33933	1.57	cps
Erbium	164-1	33062	34152	33737	33651	1.63	cps
Erbium	164-2	20502	20719	21023	20748	1.26	cps
Gadolinium	160-1	40646	42143	41933	41574	1.95	cps
Gadolinium	160-2	28232	27601	28035	27956	1.16	cps
Holmium	165-1	10935699	10839374	10784454	10853176	0.71	cps
Holmium	165-2	6738904	6731012	6667113	6712343	0.59	cps
Indium	115-1	8196642	8106124	8067346	8123370	0.82	cps
Indium	115-2	2554215	2543249	2531361	2542942	0.45	cps
Iron	56-2	118200962	118651712	117802512	118218395	0.36	cps
Iron	57-2	2922323	2939359	2936476	2932719	0.31	cps
Iron	54-2	6426777	6364769	6416722	6402756	0.52	cps
Krypton	83-1	153	257	217	209	24.94	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-13 Instrumnet Name : P7
Client Sample ID : MYE4M5 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:36:00 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	143968	146585	146432	145661	1.01	cps
Lead	207-1	122133	124689	124972	123931	1.26	cps
Lead	208-1	562226	571430	572965	568873	1.02	cps
Lithium	6-1	1404551	1326740	1373877	1368389	2.86	cps
Magnesium	24-2	4737786	4764085	4788979	4763617	0.54	cps
Manganese	55-2	4241302	4269934	4302745	4271327	0.72	cps
Molybdenum	94-1	38614	39413	40760	39596	2.74	cps
Molybdenum	95-1	3504	3244	3517	3422	4.51	cps
Molybdenum	96-1	11334	11832	11164	11443	3.03	cps
Molybdenum	97-1	1910	1973	1970	1951	1.83	cps
Molybdenum	98-1	4754	4944	5001	4900	2.64	cps
Neodymium	150-1	81155	82425	82680	82087	1.00	cps
Neodymium	150-2	43514	42153	42471	42712	1.67	cps
Nickel	60-2	61104	60324	60846	60758	0.65	cps
Phosphorus	31-2	16793	16589	16502	16628	0.90	cps
Potassium	39-2	2038992	2030016	2037507	2035505	0.24	cps
Rhodium	103-1	7501365	7363900	7418114	7427793	0.93	cps
Rhodium	103-2	4447412	4356441	4334422	4379425	1.37	cps
Scandium	45-1	4384574	4370658	4411747	4388993	0.48	cps
Scandium	45-2	397650	401649	396936	398745	0.64	cps
Selenium	82-1	629	503	554	562	11.35	cps
Selenium	77-2	143	147	143	144	1.33	cps
Selenium	78-2	387	370	393	383	3.13	cps
Silicon	28-1	22916121	23296456	23166455	23126344	0.84	cps
Silver	107-1	4161	4497	4561	4406	4.88	cps
Silver	109-1	4007	4224	4241	4157	3.13	cps
Sodium	23-2	204860	206377	206877	206038	0.51	cps
Strontium	86-1	463291	473097	477175	471188	1.51	cps
Strontium	88-1	4216832	4230638	4316929	4254800	1.27	cps
Sulfur	34-1	155115	152950	152388	153484	0.94	cps
Terbium	159-1	11105300	11056930	11030662	11064297	0.34	cps
Terbium	159-2	6712045	6672876	6543390	6642770	1.33	cps
Thallium	203-1	7852	8012	8356	8074	3.19	cps
Thallium	205-1	19087	19694	19517	19433	1.61	cps
Tin	118-1	6328	7207	6672	6736	6.58	cps
Titanium	47-1	503362	514621	514213	510732	1.25	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-13 Instrumnet Name : P7
Client Sample ID : MYE4M5 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:36:00 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21795	22683	22102	22193	2.03	cps
Vanadium	51-2	245771	244527	245193	245164	0.25	cps
Yttrium	89-1	13591597	13535094	13648442	13591711	0.42	cps
Yttrium	89-2	3301791	3274534	3259634	3278653	0.65	cps
Zinc	66-2	137486	139201	136971	137886	0.85	cps
Zirconium	90-1	101712	103391	103901	103001	1.11	cps
Zirconium	91-1	22955	23399	23502	23285	1.25	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-14 Instrumnet Name : P7
Client Sample ID : MYE4M6 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:39:09 DataFile Name : 079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7369272	7286597	7290927	7315599	0.64	cps
Antimony	121-1	1407	1483	1417	1436	2.90	cps
Arsenic	75-2	13853	14427	14444	14241	2.36	cps
Barium	135-1	1196793	1220031	1218603	1211809	1.07	cps
Barium	137-1	2270623	2277280	2287068	2278324	0.36	cps
Beryllium	9-1	2050	1933	1745	1909	8.08	cps
Bismuth	209-1	6875619	6923361	6765856	6854945	1.18	cps
Bismuth	209-2	4847781	4784158	4890570	4840836	1.11	cps
Bromine	81-1	22033	24093	24838	23655	6.14	cps
Bromine	81-2	2884	2867	3007	2919	2.62	cps
Cadmium	108-1	193	150	133	159	19.49	cps
Cadmium	106-1	3307	2847	2787	2980	9.55	cps
Cadmium	111-1	2863	2685	2558	2702	5.68	cps
Calcium	43-1	284418	285581	286600	285533	0.38	cps
Calcium	44-1	4326815	4332988	4301055	4320286	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	215345	214361	215549	215085	0.30	cps
Cobalt	59-2	194202	191255	190996	192151	0.93	cps
Copper	63-2	279792	281039	277480	279437	0.65	cps
Dysprosium	156-1	70566	71514	70506	70862	0.80	cps
Dysprosium	156-2	53622	53655	52859	53379	0.84	cps
Erbium	164-1	53458	53100	53599	53386	0.48	cps
Erbium	164-2	33370	32889	33153	33137	0.73	cps
Gadolinium	160-1	67321	66942	66982	67082	0.31	cps
Gadolinium	160-2	45025	44363	44190	44526	0.99	cps
Holmium	165-1	10860000	10983681	10761216	10868299	1.03	cps
Holmium	165-2	6789669	6709966	6734119	6744585	0.61	cps
Indium	115-1	8190914	8268438	8237886	8232413	0.47	cps
Indium	115-2	2554049	2554980	2549101	2552710	0.12	cps
Iron	56-2	161969221	162228768	161788278	161995422	0.14	cps
Iron	57-2	4050461	4042456	3982547	4025155	0.92	cps
Iron	54-2	8852353	8779148	8885883	8839128	0.62	cps
Krypton	83-1	277	147	273	232	31.91	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-14 Instrumnet Name : P7
Client Sample ID : MYE4M6 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:39:09 DataFile Name : 079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	169563	172607	171541	171237	0.90	cps
Lead	207-1	142960	145347	145644	144650	1.02	cps
Lead	208-1	660539	669578	670667	666928	0.83	cps
Lithium	6-1	1361446	1383924	1376641	1374004	0.83	cps
Magnesium	24-2	5655346	5730053	5650388	5678596	0.79	cps
Manganese	55-2	5189964	5103881	5113678	5135841	0.92	cps
Molybdenum	94-1	62888	63574	64819	63760	1.54	cps
Molybdenum	95-1	2130	1990	1973	2031	4.24	cps
Molybdenum	96-1	14908	15131	14678	14905	1.52	cps
Molybdenum	97-1	1163	1207	1097	1156	4.80	cps
Molybdenum	98-1	2724	2957	2894	2858	4.22	cps
Neodymium	150-1	130033	129145	132213	130463	1.21	cps
Neodymium	150-2	68482	68927	68006	68472	0.67	cps
Nickel	60-2	87329	87004	87949	87427	0.55	cps
Phosphorus	31-2	14751	15148	14871	14923	1.36	cps
Potassium	39-2	2979827	2983431	2979773	2981010	0.07	cps
Rhodium	103-1	7478924	7404341	7324827	7402697	1.04	cps
Rhodium	103-2	4452377	4342423	4429902	4408234	1.32	cps
Scandium	45-1	4555055	4473829	4490464	4506449	0.95	cps
Scandium	45-2	407772	401291	405124	404729	0.81	cps
Selenium	82-1	572	622	465	553	14.54	cps
Selenium	77-2	187	263	223	224	17.08	cps
Selenium	78-2	420	393	363	392	7.23	cps
Silicon	28-1	22845595	23081984	23121434	23016338	0.65	cps
Silver	107-1	1143	1217	1277	1212	5.51	cps
Silver	109-1	1070	1187	1163	1140	5.42	cps
Sodium	23-2	78036	79035	79420	78830	0.91	cps
Strontium	86-1	242066	246605	246240	244970	1.03	cps
Strontium	88-1	2195244	2228408	2244092	2222581	1.12	cps
Sulfur	34-1	126045	123709	123659	124471	1.10	cps
Terbium	159-1	11176521	11066844	11102577	11115314	0.50	cps
Terbium	159-2	6746294	6581658	6593074	6640342	1.38	cps
Thallium	203-1	2210	2277	2177	2221	2.29	cps
Thallium	205-1	5344	5504	5354	5401	1.66	cps
Tin	118-1	3661	3497	3520	3559	2.48	cps
Titanium	47-1	742270	746782	750021	746358	0.52	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-14 Instrumnet Name : P7
Client Sample ID : MYE4M6 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:39:09 DataFile Name : 079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21527	21711	22189	21809	1.56	cps
Vanadium	51-2	303009	300757	302630	302132	0.40	cps
Yttrium	89-1	13877827	13910512	13859536	13882625	0.19	cps
Yttrium	89-2	3395234	3361195	3410297	3388909	0.74	cps
Zinc	66-2	87977	87135	88078	87730	0.59	cps
Zirconium	90-1	167347	171390	171714	170151	1.43	cps
Zirconium	91-1	37839	37865	38240	37981	0.59	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-15 Instrumnet Name : P7
Client Sample ID : MYE4M7 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:42:15 DataFile Name : 080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5540375	5652410	5549131	5580638	1.12	cps
Antimony	121-1	3687	3737	3804	3743	1.56	cps
Arsenic	75-2	19069	18819	19086	18991	0.79	cps
Barium	135-1	925275	941732	937281	934763	0.91	cps
Barium	137-1	1727433	1718810	1737552	1727931	0.54	cps
Beryllium	9-1	1483	1517	1417	1472	3.46	cps
Bismuth	209-1	6890062	6964070	6883111	6912414	0.65	cps
Bismuth	209-2	4837833	4876668	4806968	4840490	0.72	cps
Bromine	81-1	15992	16893	16913	16599	3.17	cps
Bromine	81-2	1323	1230	1437	1330	7.78	cps
Cadmium	108-1	307	310	347	321	6.91	cps
Cadmium	106-1	3170	3090	2884	3048	4.85	cps
Cadmium	111-1	4602	4883	4590	4691	3.54	cps
Calcium	43-1	253642	255699	256465	255269	0.57	cps
Calcium	44-1	3872973	3923831	3910336	3902380	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	207636	208056	209532	208408	0.48	cps
Cobalt	59-2	198562	198549	198339	198483	0.06	cps
Copper	63-2	610032	614013	612501	612182	0.33	cps
Dysprosium	156-1	56778	57705	57852	57445	1.01	cps
Dysprosium	156-2	43423	43119	43256	43266	0.35	cps
Erbium	164-1	43698	44096	44969	44254	1.47	cps
Erbium	164-2	26939	27340	27624	27301	1.26	cps
Gadolinium	160-1	53073	53843	54653	53856	1.47	cps
Gadolinium	160-2	34950	35461	35522	35311	0.89	cps
Holmium	165-1	10714550	10939493	10825744	10826596	1.04	cps
Holmium	165-2	6685737	6684479	6632875	6667697	0.45	cps
Indium	115-1	8173128	8186245	8006869	8122081	1.23	cps
Indium	115-2	2556291	2569440	2585361	2570364	0.57	cps
Iron	56-2	152182458	152503191	152307894	152331181	0.11	cps
Iron	57-2	3785228	3852591	3794705	3810841	0.96	cps
Iron	54-2	8304761	8333757	8242890	8293803	0.56	cps
Krypton	83-1	207	253	233	231	10.13	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-15 Instrumnet Name : P7
Client Sample ID : MYE4M7 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:42:15 DataFile Name : 080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	383073	391997	386793	387288	1.16	cps
Lead	207-1	335447	337154	334297	335633	0.43	cps
Lead	208-1	1510450	1534472	1523514	1522812	0.79	cps
Lithium	6-1	1357814	1342605	1365656	1355358	0.86	cps
Magnesium	24-2	5001755	5037254	4942116	4993708	0.96	cps
Manganese	55-2	5212143	5237123	5229833	5226366	0.25	cps
Molybdenum	94-1	63781	64401	63755	63979	0.57	cps
Molybdenum	95-1	2504	2570	2630	2568	2.47	cps
Molybdenum	96-1	15208	14951	15465	15208	1.69	cps
Molybdenum	97-1	1390	1443	1560	1465	5.94	cps
Molybdenum	98-1	3851	3784	3707	3781	1.90	cps
Neodymium	150-1	106871	107936	107744	107517	0.53	cps
Neodymium	150-2	56439	56600	55807	56282	0.75	cps
Nickel	60-2	87956	87577	88204	87912	0.36	cps
Phosphorus	31-2	20504	21355	20023	20627	3.27	cps
Potassium	39-2	3207643	3201029	3202946	3203873	0.11	cps
Rhodium	103-1	7415043	7368303	7333512	7372286	0.55	cps
Rhodium	103-2	4361090	4357318	4353371	4357260	0.09	cps
Scandium	45-1	4436258	4419875	4436987	4431040	0.22	cps
Scandium	45-2	399331	404044	399355	400910	0.68	cps
Selenium	82-1	600	539	507	549	8.52	cps
Selenium	77-2	180	173	187	180	3.70	cps
Selenium	78-2	360	343	367	357	3.37	cps
Silicon	28-1	28390574	28442900	28691810	28508428	0.56	cps
Silver	107-1	3444	3807	3654	3635	5.02	cps
Silver	109-1	3514	3464	3567	3515	1.47	cps
Sodium	23-2	69362	71508	70159	70343	1.54	cps
Strontium	86-1	176136	178923	180032	178364	1.13	cps
Strontium	88-1	1582337	1639761	1640506	1620868	2.06	cps
Sulfur	34-1	123618	121213	121044	121958	1.18	cps
Terbium	159-1	11180070	11035393	11019264	11078242	0.80	cps
Terbium	159-2	6773164	6739722	6739591	6750826	0.29	cps
Thallium	203-1	3060	3030	3077	3056	0.77	cps
Thallium	205-1	7372	7372	7229	7324	1.13	cps
Tin	118-1	4247	4181	4324	4251	1.69	cps
Titanium	47-1	668463	674596	680349	674469	0.88	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : P4520-15 Instrumnet Name : P7
Client Sample ID : MYE4M7 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:42:15 DataFile Name : 080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22028	21768	22990	22262	2.89	cps
Vanadium	51-2	297620	297838	296698	297385	0.20	cps
Yttrium	89-1	13603807	13639720	13638481	13627336	0.15	cps
Yttrium	89-2	3333498	3338014	3333645	3335052	0.08	cps
Zinc	66-2	130252	131133	130618	130668	0.34	cps
Zirconium	90-1	168296	170062	171147	169835	0.85	cps
Zirconium	91-1	37515	37949	38567	38010	1.39	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : CCV003 Instrumnet Name : P7
Client Sample ID : CCV003 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:45:23 DataFile Name : 081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10700793	10591440	10798080	10696771	0.97	cps
Antimony	121-1	4914221	4950635	4979690	4948182	0.66	cps
Arsenic	75-2	244596	247209	251109	247638	1.32	cps
Barium	135-1	6797388	6747953	6794053	6779798	0.41	cps
Barium	137-1	11696079	11610993	11636566	11647880	0.37	cps
Beryllium	9-1	719824	724093	732330	725416	0.88	cps
Bismuth	209-1	6217335	6359856	6319897	6299029	1.17	cps
Bismuth	209-2	4259134	4317657	4388377	4321723	1.50	cps
Bromine	81-1	11451	10607	10290	10783	5.56	cps
Bromine	81-2	160	180	170	170	5.88	cps
Cadmium	108-1	90205	90298	90563	90356	0.21	cps
Cadmium	106-1	130130	129803	129091	129675	0.41	cps
Cadmium	111-1	1216593	1226502	1218032	1220376	0.44	cps
Calcium	43-1	6390081	6358864	6394660	6381202	0.31	cps
Calcium	44-1	102110468	101288598	101640828	101679965	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1935804	1945486	1940543	1940611	0.25	cps
Cobalt	59-2	3127627	3168142	3186441	3160737	0.95	cps
Copper	63-2	22123340	21977832	22136478	22079217	0.40	cps
Dysprosium	156-1	277	300	307	294	5.35	cps
Dysprosium	156-2	313	390	373	359	11.24	cps
Erbium	164-1	357	390	303	350	12.49	cps
Erbium	164-2	213	200	160	191	14.52	cps
Gadolinium	160-1	237	313	303	284	14.65	cps
Gadolinium	160-2	367	390	433	397	8.53	cps
Holmium	165-1	10601144	10658123	10584197	10614488	0.36	cps
Holmium	165-2	6444533	6428882	6558282	6477232	1.09	cps
Indium	115-1	7676228	7620649	7599986	7632288	0.52	cps
Indium	115-2	2354330	2360703	2376854	2363962	0.49	cps
Iron	56-2	418812154	418279367	421764500	419618674	0.45	cps
Iron	57-2	10494988	10334303	10592267	10473853	1.24	cps
Iron	54-2	23012309	22892415	22991833	22965519	0.28	cps
Krypton	83-1	190	223	210	208	8.08	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : CCV003 Instrumnet Name : P7
Client Sample ID : CCV003 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:45:23 DataFile Name : 081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20048155	20681948	20550431	20426845	1.64	cps
Lead	207-1	17638189	18095664	18173110	17968988	1.61	cps
Lead	208-1	79720360	82385970	82368220	81491517	1.88	cps
Lithium	6-1	1344607	1337713	1338070	1340130	0.29	cps
Magnesium	24-2	91933982	91552495	92539122	92008533	0.54	cps
Manganese	55-2	14176839	14294108	14228439	14233129	0.41	cps
Molybdenum	94-1	18762022	18783945	18593395	18713121	0.56	cps
Molybdenum	95-1	27401785	27339554	27283204	27341514	0.22	cps
Molybdenum	96-1	29692145	29870022	29826724	29796297	0.31	cps
Molybdenum	97-1	17107639	17203238	17269444	17193440	0.47	cps
Molybdenum	98-1	44161099	44054179	44202514	44139264	0.17	cps
Neodymium	150-1	447	390	417	418	6.79	cps
Neodymium	150-2	140	147	153	147	4.55	cps
Nickel	60-2	754568	749641	754753	752987	0.39	cps
Phosphorus	31-2	111015	109850	112217	111028	1.07	cps
Potassium	39-2	54203034	53951786	54238088	54130969	0.29	cps
Rhodium	103-1	6832444	6790669	6772002	6798372	0.46	cps
Rhodium	103-2	3899394	3961363	3943081	3934612	0.81	cps
Scandium	45-1	4270276	4201509	4172668	4214818	1.19	cps
Scandium	45-2	376998	382180	382985	380721	0.85	cps
Selenium	82-1	75482	75574	75083	75380	0.35	cps
Selenium	77-2	7088	6862	6815	6922	2.11	cps
Selenium	78-2	22911	23025	22925	22953	0.27	cps
Silicon	28-1	40862380	40672025	40617581	40717329	0.32	cps
Silver	107-1	6309291	6256485	6239976	6268584	0.58	cps
Silver	109-1	5873406	5962590	5793018	5876338	1.44	cps
Sodium	23-2	150978801	148088024	151364148	150143658	1.19	cps
Strontium	86-1	39569839	39397043	39298609	39421830	0.35	cps
Strontium	88-1	345775222	345439555	345098315	345437697	0.10	cps
Sulfur	34-1	524127	515181	513084	517464	1.13	cps
Terbium	159-1	10676020	10971194	10779538	10808917	1.39	cps
Terbium	159-2	6331980	6476506	6469334	6425940	1.27	cps
Thallium	203-1	5033460	5160710	5148341	5114170	1.37	cps
Thallium	205-1	12115217	12431889	12349829	12298978	1.34	cps
Tin	118-1	4177687	4220142	4148179	4182003	0.87	cps
Titanium	47-1	6505407	6470384	6454091	6476627	0.40	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : CCV003 Instrumnet Name : P7
Client Sample ID : CCV003 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:45:23 DataFile Name : 081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16288011	16543704	16286099	16372605	0.91	cps
Vanadium	51-2	1754489	1738795	1744190	1745825	0.46	cps
Yttrium	89-1	12854404	12898827	12538911	12764047	1.54	cps
Yttrium	89-2	3023581	3058206	3099613	3060467	1.24	cps
Zinc	66-2	3451484	3456438	3472885	3460269	0.32	cps
Zirconium	90-1	8655969	8613413	8586108	8618497	0.41	cps
Zirconium	91-1	1913222	1929143	1929698	1924021	0.49	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : CCB003 Instrumnet Name : P7
Client Sample ID : CCB003 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:48:04 DataFile Name : 082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	967	1083	957	1002	7.03	cps
Antimony	121-1	3460	3497	3354	3437	2.17	cps
Arsenic	75-2	17	10	13	13	25.01	cps
Barium	135-1	460	420	417	432	5.58	cps
Barium	137-1	873	753	733	787	9.63	cps
Beryllium	9-1	94	78	78	83	11.55	cps
Bismuth	209-1	6878428	7025736	6910187	6938117	1.12	cps
Bismuth	209-2	4856022	4875398	4907220	4879547	0.53	cps
Bromine	81-1	10237	10180	10207	10208	0.28	cps
Bromine	81-2	110	117	53	93	37.29	cps
Cadmium	108-1	13	20	3	12	68.66	cps
Cadmium	106-1	2664	2670	2674	2669	0.19	cps
Cadmium	111-1	1979	1932	1953	1954	1.20	cps
Calcium	43-1	507	500	523	510	2.36	cps
Calcium	44-1	14407	13904	13433	13915	3.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	620	677	597	631	6.52	cps
Cobalt	59-2	213	197	183	198	7.60	cps
Copper	63-2	1410	1520	1303	1411	7.68	cps
Dysprosium	156-1	10	23	20	18	39.03	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	73	90	97	87	13.87	cps
Erbium	164-2	50	47	37	44	15.61	cps
Gadolinium	160-1	30	33	30	31	6.18	cps
Gadolinium	160-2	230	220	253	234	7.30	cps
Holmium	165-1	10671163	10758127	10740056	10723115	0.43	cps
Holmium	165-2	6698662	6699672	6608971	6669102	0.78	cps
Indium	115-1	8183154	8267301	8272845	8241100	0.61	cps
Indium	115-2	2591840	2612336	2622423	2608866	0.60	cps
Iron	56-2	42901	42891	42697	42830	0.27	cps
Iron	57-2	1933	1997	1923	1951	2.04	cps
Iron	54-2	3154	3330	3390	3292	3.74	cps
Krypton	83-1	227	207	187	207	9.68	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : CCB003 Instrumnet Name : P7
Client Sample ID : CCB003 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:48:04 DataFile Name : 082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1560	1567	1483	1537	3.01	cps
Lead	207-1	1477	1350	1200	1342	10.32	cps
Lead	208-1	6464	6071	5731	6088	6.03	cps
Lithium	6-1	1386619	1379558	1340018	1368732	1.83	cps
Magnesium	24-2	3244	2967	2904	3038	5.95	cps
Manganese	55-2	1107	973	1117	1066	7.51	cps
Molybdenum	94-1	1653	1407	1380	1480	10.18	cps
Molybdenum	95-1	1593	1630	1340	1521	10.38	cps
Molybdenum	96-1	1817	1773	1737	1776	2.26	cps
Molybdenum	97-1	1040	950	783	924	14.09	cps
Molybdenum	98-1	2580	2280	2290	2384	7.15	cps
Neodymium	150-1	20	10	30	20	50.00	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	157	103	160	140	22.71	cps
Phosphorus	31-2	163	110	143	139	19.40	cps
Potassium	39-2	50005	49310	49697	49671	0.70	cps
Rhodium	103-1	7625303	7679815	7609933	7638350	0.48	cps
Rhodium	103-2	4484607	4467992	4526698	4493099	0.67	cps
Scandium	45-1	4367996	4437981	4385303	4397093	0.83	cps
Scandium	45-2	394005	390196	393448	392550	0.52	cps
Selenium	82-1	338	377	443	386	13.80	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	290	237	227	251	13.56	cps
Silicon	28-1	213139	210141	210024	211101	0.84	cps
Silver	107-1	760	623	653	679	10.58	cps
Silver	109-1	617	560	450	542	15.63	cps
Sodium	23-2	26974	25444	26199	26206	2.92	cps
Strontium	86-1	1600	1503	1280	1461	11.23	cps
Strontium	88-1	11311	9530	8803	9881	13.06	cps
Sulfur	34-1	158752	161078	160182	160004	0.73	cps
Terbium	159-1	10969561	10995773	10808172	10924502	0.93	cps
Terbium	159-2	6588305	6579479	6672726	6613503	0.78	cps
Thallium	203-1	773	630	643	682	11.61	cps
Thallium	205-1	1757	1540	1377	1558	12.24	cps
Tin	118-1	2277	2624	2660	2520	8.39	cps
Titanium	47-1	447	420	400	422	5.55	cps

LB Number : LB133265 Operator : Jaswal
Lab Sample ID : CCB003 Instrumnet Name : P7
Client Sample ID : CCB003 Dilution Factor : 1
Date & Time Acquired : 2024-11-02 21:48:04 DataFile Name : 082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	427	400	400	409	3.77	cps
Vanadium	51-2	97	97	123	106	14.58	cps
Yttrium	89-1	13209429	13221150	13236229	13222269	0.10	cps
Yttrium	89-2	3253357	3211575	3228269	3231067	0.65	cps
Zinc	66-2	673	670	683	676	1.03	cps
Zirconium	90-1	1680	1600	1490	1590	6.00	cps
Zirconium	91-1	387	443	400	410	7.23	cps