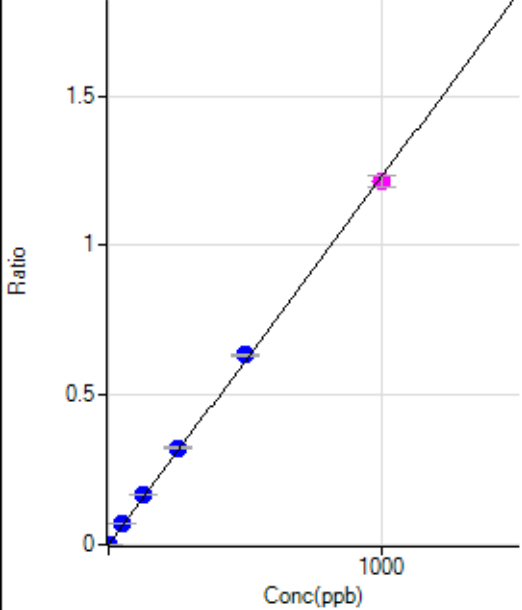


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7102824MS1.b\
Analysis File: P7102824MS1.batch.bin
DA Date-Time: 2024-10-28 17:50:56
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-10-28 13:22:42
2	005CALS.d	S02	2024-10-28 13:26:03
3	006CALS.d	S03	2024-10-28 13:29:25
4	007CALS.d	S04	2024-10-28 13:32:34
5	008CALS.d	S05	2024-10-28 13:35:35
6	009CALS.d	S06	2024-10-28 13:38:27
7	010CALS.d	S07	2024-10-28 13:41:15
8	011CALS.d	S08	2024-10-28 13:44:01

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	24.45	0.0000	P	14.2
2	☐	1.000	1.021	934.48	0.0013	P	1.7
3	☐	50.000	56.973	49761.69	0.0701	P	3.6
4	☐	125.000	135.651	126498.91	0.1668	P	1.2
5	☐	250.000	263.293	260756.78	0.3237	P	1.8
6	☐	500.000	515.898	531507.38	0.6341	P	1.0
7	☐	1000.000	987.048	1040384.73	1.2132	M	3.2
8	☐			210.00	0.0003	P	8.9

$y = 0.0012 * x + 3.2936E-005$

$R = 0.9997$

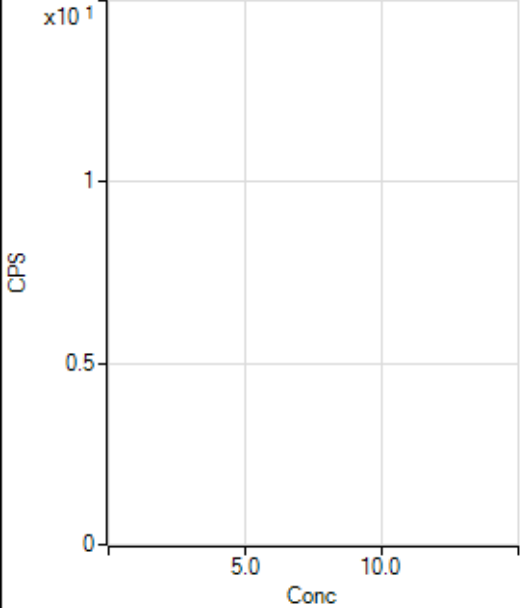
$DL = 0.01141$

$BEC = 0.0268$

Weight: <None>

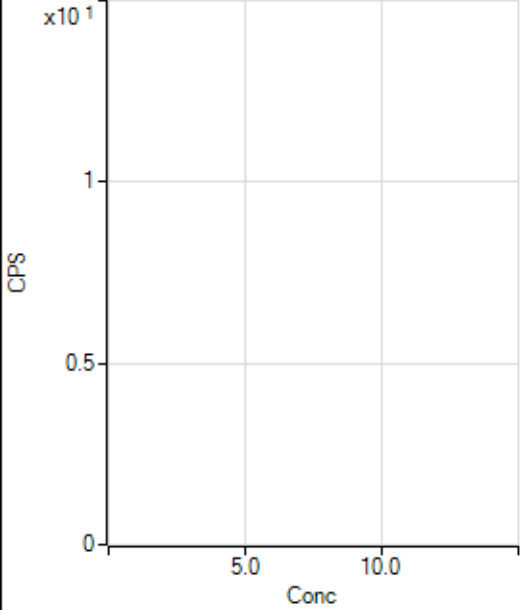
Min Conc: 0

12 C [No Gas] No available calibration points



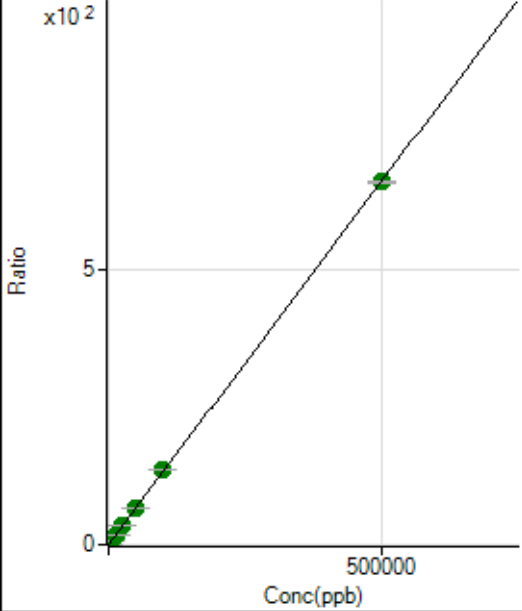
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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	44242.26	0.1376	P	0.8
2	☐	500.000	496.632	255754.64	0.7947	P	0.6
3	☐	5000.000	5156.377	2217445.82	6.9601	A	0.5
4	☐	12500.000	12773.316	5469115.23	17.0383	A	0.4
5	☐	25000.000	25762.220	10910640.11	34.2242	A	0.7
6	☐	50000.000	50807.262	21593824.26	67.3618	A	2.0
7	☐	100000.00	102990.83	42747753.25	136.4070	A	0.7
8	☐	500000.00	499274.60	210254265.7	660.7384	A	0.3

$y = 0.0013 * x + 0.1376$

$R = 1.0000$

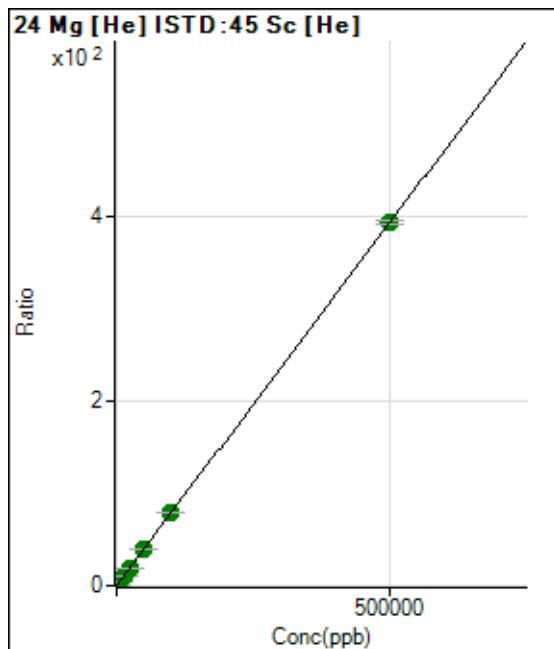
$DL = 2.457$

$BEC = 104$

Weight: <None>

Min Conc: 0

Calibration for 077SMPL.d



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	707.80	0.0022	P	8.4
2	☐	500.000	515.817	131236.33	0.4078	P	1.0
3	☐	5000.000	5084.501	1274410.13	4.0002	A	0.1
4	☐	12500.000	12491.995	3153665.78	9.8247	A	0.8
5	☐	25000.000	25059.739	6282524.42	19.7068	A	0.5
6	☐	50000.000	49485.688	12474005.51	38.9130	A	1.3
7	☐	100000.00	99577.246	24538393.25	78.3002	A	0.3
8	☐	500000.00	500132.33	125136772.5	393.2584	A	1.1

$$y = 7.8630E-004 * x + 0.0022$$

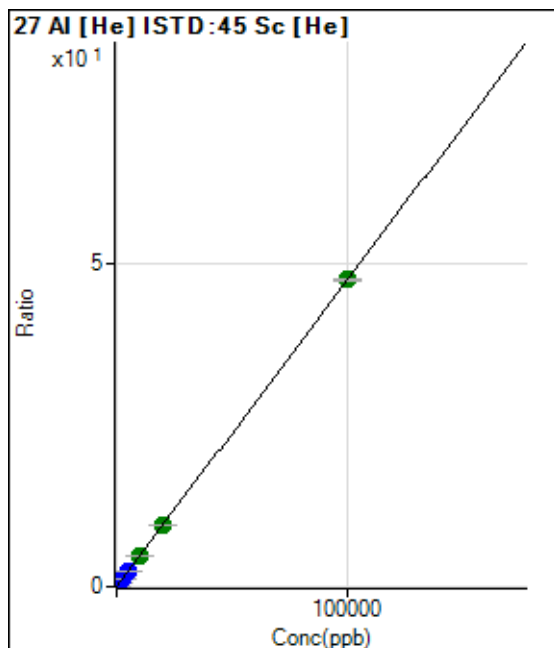
$$R = 1.0000$$

$$DL = 0.7089$$

$$BEC = 2.799$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	283.34	0.0009	P	9.6
2	☐	20.000	19.386	3241.50	0.0101	P	0.2
3	☐	1000.000	1218.309	184299.24	0.5785	P	0.8
4	☐	2500.000	2705.088	411943.67	1.2833	P	0.8
5	☐	5000.000	5185.004	783949.67	2.4591	P	0.4
6	☐	10000.000	9915.382	1507245.58	4.7017	A	0.9
7	☐	20000.000	20203.527	3002069.92	9.5793	A	0.8
8	☐	100000.00	99951.196	15079456.30	47.3872	A	0.5

$$y = 4.7409E-004 * x + 8.8150E-004$$

$$R = 1.0000$$

$$DL = 0.5364$$

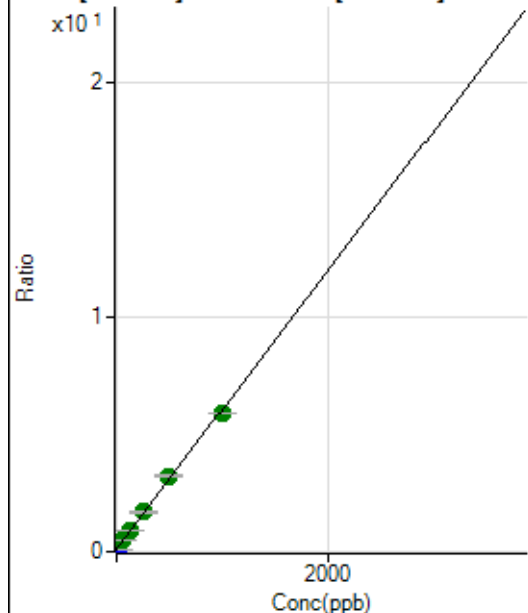
$$BEC = 1.859$$

Weight: <None>

Min Conc: 0

Calibration for 077SMPL.d

28 Si [No Gas] ISTD :45 Sc [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	387509.57	0.1066	P	1.7
2	☐	10.000	1.127	406013.31	0.1133	P	0.6
3	☐	50.000	59.173	1616688.53	0.4572	A	2.3
4	☐	125.000	130.265	3157853.01	0.8785	A	0.6
5	☐	250.000	265.900	6090213.10	1.6822	A	1.7
6	☐	500.000	526.350	11775888.71	3.2255	A	2.5
7	☐	1000.000	981.822	21427722.46	5.9245	A	0.6
8	☐			418767.81	0.1162	P	1.8

$$y = 0.0059 * x + 0.1066$$

$$R = 0.9992$$

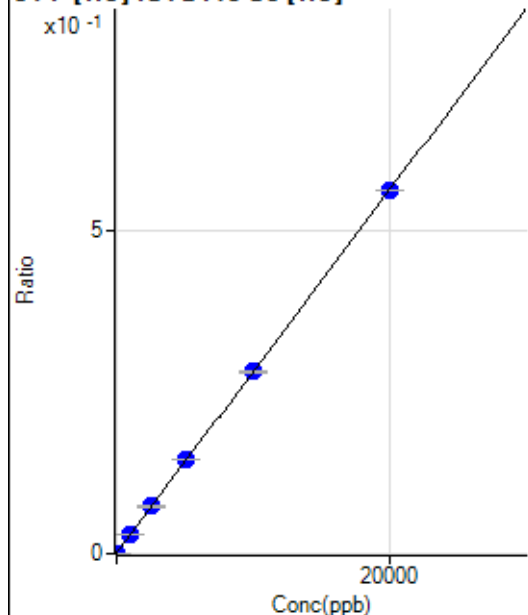
$$DL = 0.9008$$

$$BEC = 17.99$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	-14.521	131.11	0.0004	P	7.9
2	☐	0.000	14.521	394.45	0.0012	P	11.6
3	☐	1000.000	1028.905	9486.36	0.0298	P	1.4
4	☐	2500.000	2577.100	23544.88	0.0734	P	1.0
5	☐	5000.000	5161.149	46570.61	0.1461	P	0.5
6	☐	10000.000	9990.262	90393.78	0.2820	P	1.6
7	☐	20000.000	19953.499	176256.62	0.5624	P	0.1
8	☐			214.45	0.0007	P	8.3

$$y = 2.8145E-005 * x + 8.1656E-004$$

$$R = 1.0000$$

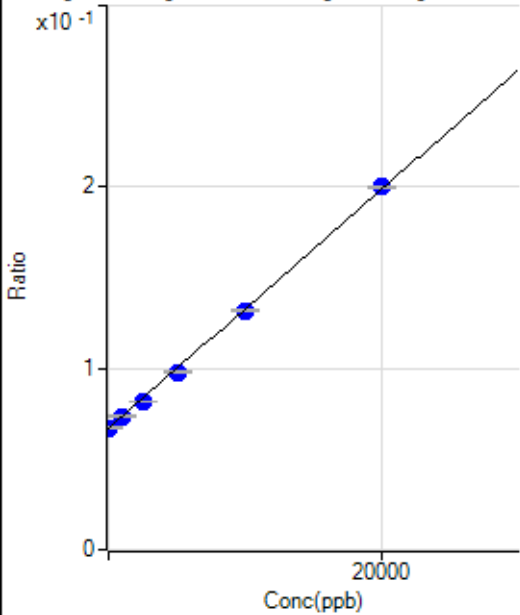
$$DL = 9.326$$

$$BEC = 29.01$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-30.519	243280.54	0.0669	P	1.3
2	☐	0.000	30.519	241277.30	0.0673	P	1.5
3	☐	1000.000	994.865	260441.90	0.0737	P	2.4
4	☐	2500.000	2143.577	291944.43	0.0812	P	0.2
5	☐	5000.000	4691.890	354738.03	0.0980	P	0.8
6	☐	10000.000	9841.452	481469.24	0.1319	P	1.0
7	☐	20000.000	20201.111	723386.21	0.2000	P	0.2
8	☐			213653.07	0.0593	P	1.9

y = 6.5785E-006 * x + 0.0671

R = 0.9997

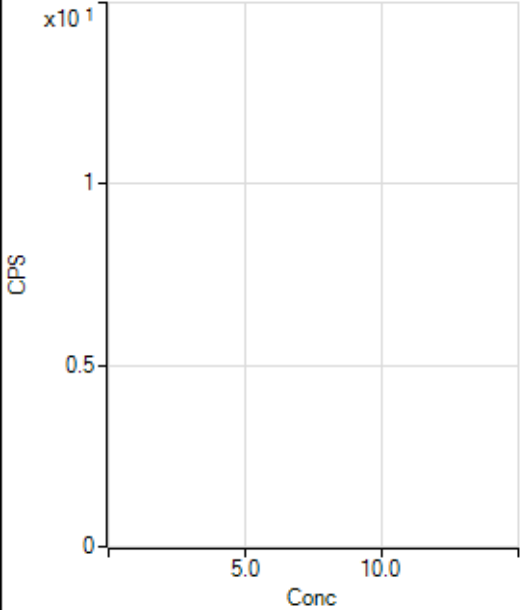
DL = 427.9

BEC = 1.02E+04

Weight: <None>

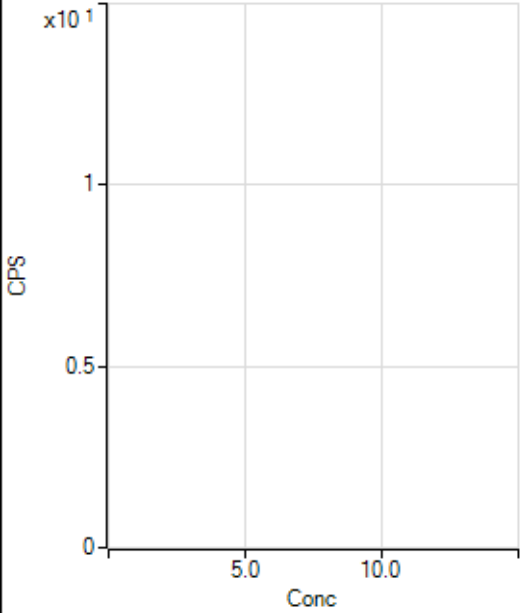
Min Conc: 0

35 Cl [No Gas] No available calibration points



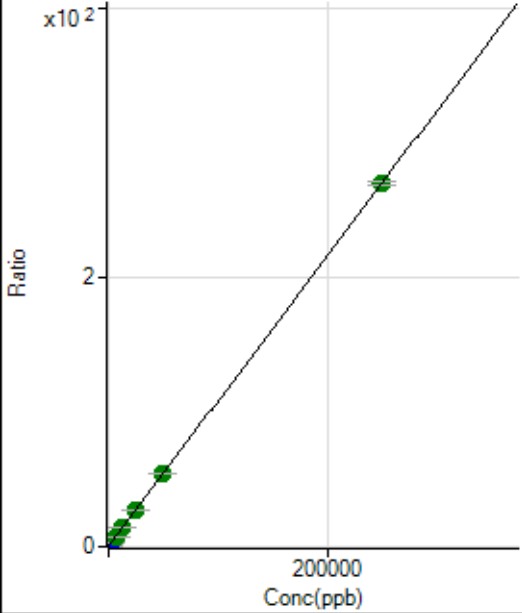
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

35 Cl [He] No available calibration points



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

39 K [He] ISTD :45 Sc [He]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	91065.62	0.2833	P	1.8
2	☐	500.000	501.364	265127.13	0.8238	P	0.7
3	☐	2500.000	2754.693	1036459.69	3.2534	P	1.0
4	☐	6250.000	6420.192	2312922.40	7.2055	A	1.7
5	☐	12500.000	12880.036	4517549.34	14.1704	A	0.3
6	☐	25000.000	25151.611	8783878.83	27.4015	A	1.3
7	☐	50000.000	49899.299	16949968.91	54.0843	A	0.5
8	☐	250000.00	249979.17	85854147.61	269.8088	A	1.1

$y = 0.0011 * x + 0.2833$

$R = 1.0000$

$DL = 14.43$

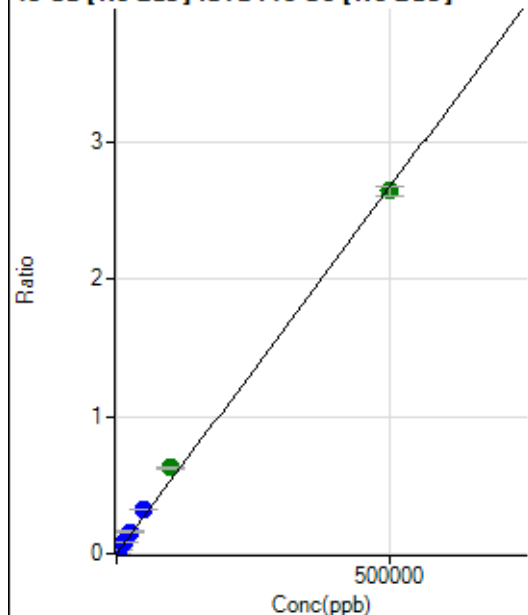
$BEC = 262.7$

Weight: <None>

Min Conc: 0

Calibration for 077SMPL.d

43 Ca [No Gas] ISTD:45 Sc [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	343.34	0.0001	P	5.7
2	☐	500.000	502.004	9947.81	0.0028	P	1.6
3	☐	5000.000	6197.743	117414.70	0.0332	P	1.0
4	☐	12500.000	15114.852	290513.93	0.0808	P	0.6
5	☐	25000.000	30160.056	583478.46	0.1612	P	1.4
6	☐	50000.000	59980.573	1169813.12	0.3204	P	2.3
7	☐	100000.00	116925.59	2258681.61	0.6245	A	1.2
8	☐	500000.00	495281.47	9534072.29	2.6451	A	2.6

$$y = 5.3405E-006 * x + 9.4380E-005$$

R = 0.9993

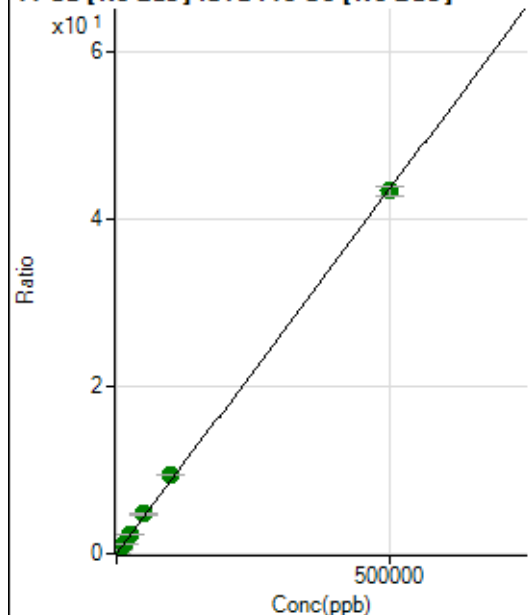
DL = 2.997

BEC = 17.67

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	18665.24	0.0051	P	1.2
2	☐	500.000	509.978	177368.79	0.0495	P	1.0
3	☐	5000.000	5566.110	1729919.45	0.4892	A	1.3
4	☐	12500.000	13755.454	4318597.65	1.2013	A	1.6
5	☐	25000.000	27509.711	8679898.48	2.3974	A	0.6
6	☐	50000.000	54260.446	17248158.08	4.7236	A	1.6
7	☐	100000.00	108117.80	34026846.72	9.4071	A	1.4
8	☐	500000.00	497787.85	156049683.2	43.2930	A	2.3

$$y = 8.6960E-005 * x + 0.0051$$

R = 0.9998

DL = 2.131

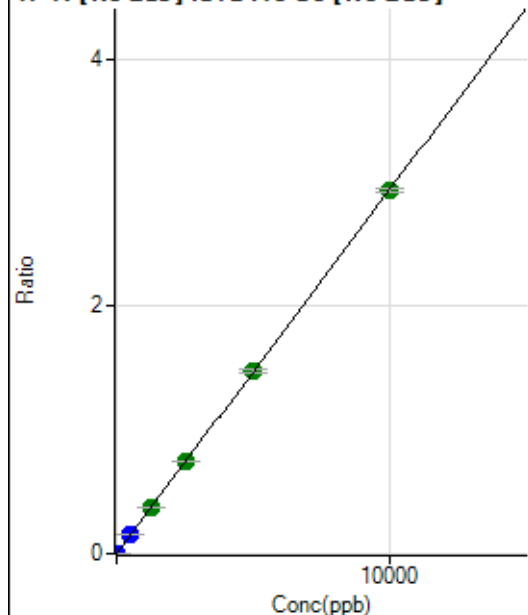
BEC = 59.04

Weight: <None>

Min Conc: 0

Calibration for 077SMPL.d

47 Ti [No Gas] ISTD : 45 Sc [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	151.12	0.0000	P	10.2
2	☐	5.000	4.372	4760.79	0.0013	P	3.4
3	☐	500.000	510.894	531827.54	0.1504	P	2.5
4	☐	1250.000	1257.344	1330440.15	0.3701	A	0.4
5	☐	2500.000	2551.167	2718787.16	0.7509	A	0.7
6	☐	5000.000	5021.639	5396047.98	1.4780	A	2.6
7	☐	10000.000	9974.926	10619411.78	2.9359	A	0.9
8	☐			1795.68	0.0005	P	6.4

$$y = 2.9433\text{E-}004 * x + 4.1536\text{E-}005$$

$$R = 1.0000$$

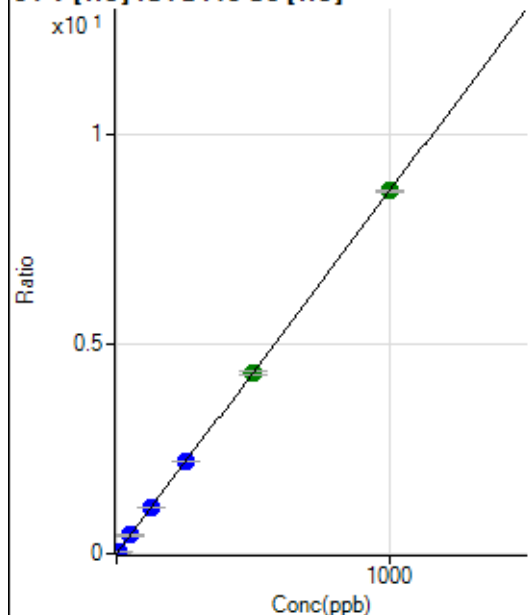
$$DL = 0.04331$$

$$BEC = 0.1411$$

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	8.89	0.0000	P	57.6
2	☐	5.000	4.815	13443.85	0.0418	P	1.4
3	☐	50.000	50.559	139653.68	0.4384	P	0.9
4	☐	125.000	127.154	353864.96	1.1024	P	0.7
5	☐	250.000	253.743	701332.10	2.1999	P	0.7
6	☐	500.000	497.147	1381550.99	4.3102	A	2.3
7	☐	1000.000	1000.195	2717457.55	8.6714	A	0.9
8	☐			617.80	0.0019	P	12.4

$$y = 0.0087 * x + 2.7655\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.00551$$

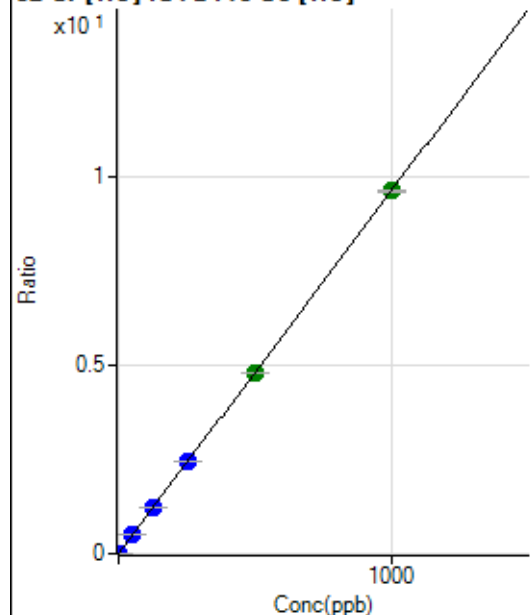
$$BEC = 0.00319$$

Weight: <None>

Min Conc: 0

Calibration for 077SMPL.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	712.25	0.0022	P	2.1
2	☐	2.000	1.990	6868.29	0.0213	P	1.8
3	☐	50.000	51.438	158230.92	0.4967	P	1.8
4	☐	125.000	127.851	395223.38	1.2313	P	1.1
5	☐	250.000	254.230	779846.02	2.4462	P	0.4
6	☐	500.000	497.813	1534860.53	4.7878	A	0.6
7	☐	1000.000	999.608	3012119.50	9.6116	A	0.6
8	☐			10328.13	0.0325	P	5.5

$$y = 0.0096 * x + 0.0022$$

$$R = 1.0000$$

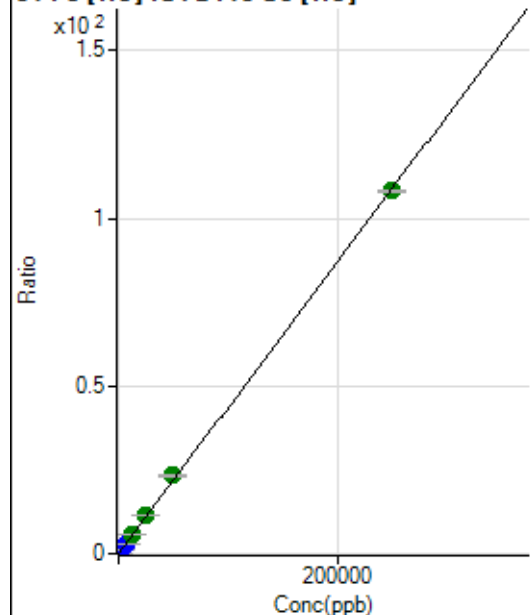
$$DL = 0.01482$$

$$BEC = 0.2304$$

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	1635.66	0.0051	P	7.5
2	☐	50.000	51.966	8898.26	0.0277	P	1.1
3	☐	2500.000	2842.970	394838.41	1.2394	P	0.5
4	☐	6250.000	7030.536	981384.54	3.0574	P	0.6
5	☐	12500.000	13381.833	1853734.94	5.8147	A	1.0
6	☐	25000.000	26483.205	3687362.34	11.5026	A	1.0
7	☐	50000.000	53503.940	7281068.43	23.2335	A	0.4
8	☐	250000.00	249083.85	34412480.32	108.1436	A	0.3

$$y = 4.3414E-004 * x + 0.0051$$

$$R = 0.9999$$

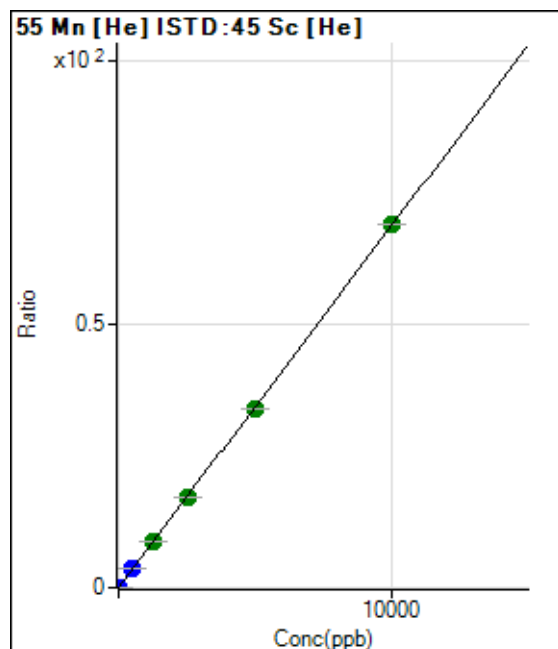
$$DL = 2.653$$

$$BEC = 11.72$$

Weight: <None>

Min Conc: 0

Calibration for 077SMPL.d



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	381.12	0.0012	P	6.5
2	☐	1.000	0.984	2554.69	0.0079	P	2.2
3	☐	500.000	514.454	1125042.38	3.5314	P	0.7
4	☐	1250.000	1267.765	2792840.10	8.7007	A	0.5
5	☐	2500.000	2500.590	5470747.90	17.1604	A	0.5
6	☐	5000.000	4940.488	10868753.86	33.9032	A	0.5
7	☐	10000.000	10026.665	21562875.79	68.8049	A	0.1
8	☐			11700.17	0.0368	P	1.6

$$y = 0.0069 * x + 0.0012$$

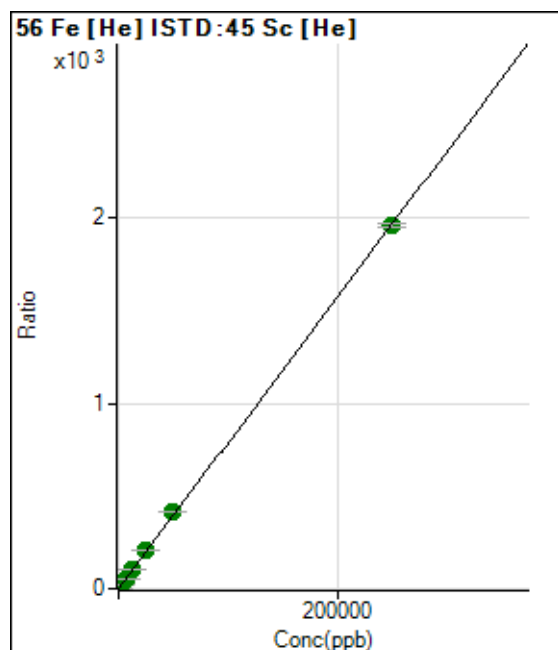
$$R = 1.0000$$

$$DL = 0.03383$$

$$BEC = 0.1728$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	12442.99	0.0387	P	1.3
2	☐	50.000	52.114	144051.81	0.4476	P	1.1
3	☐	2500.000	2676.478	6702792.88	21.0393	A	0.4
4	☐	6250.000	6636.955	16728192.67	52.1146	A	0.7
5	☐	12500.000	13241.244	33134028.40	103.9341	A	1.1
6	☐	25000.000	26094.100	65644534.58	204.7821	A	1.2
7	☐	50000.000	52643.515	129460710.2	413.0981	A	0.4
8	☐	250000.00	249313.38	622484746.2	1.956238	A	0.9

$$y = 0.0078 * x + 0.0387$$

$$R = 0.9999$$

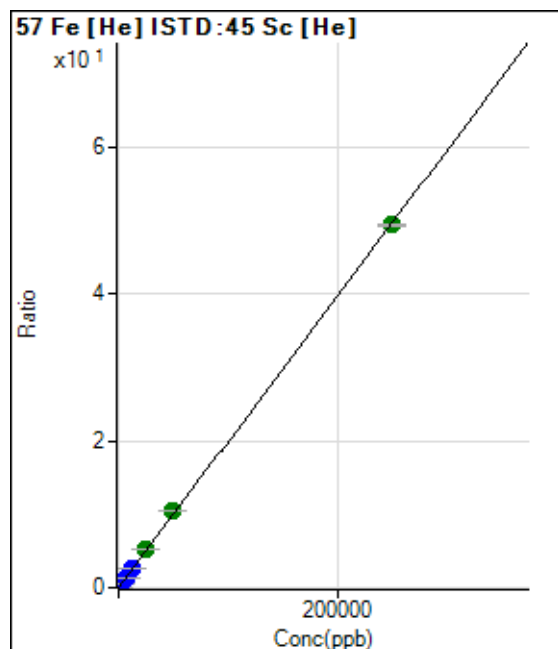
$$DL = 0.1938$$

$$BEC = 4.932$$

Weight: <None>

Min Conc: 0

Calibration for 077SMPL.d



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3130.36	0.0097	P	2.9
2	☐	50.000	52.366	6470.33	0.0201	P	0.4
3	☐	2500.000	2754.652	176868.58	0.5552	P	1.3
4	☐	6250.000	6873.962	440033.03	1.3709	P	0.4
5	☐	12500.000	13677.145	866488.61	2.7180	P	0.6
6	☐	25000.000	25974.543	1651911.82	5.1530	A	1.1
7	☐	50000.000	52540.805	3263407.38	10.4134	A	0.7
8	☐	250000.00	249317.38	15712458.24	49.3775	A	0.3

$$y = 1.9801\text{E-}004 * x + 0.0097$$

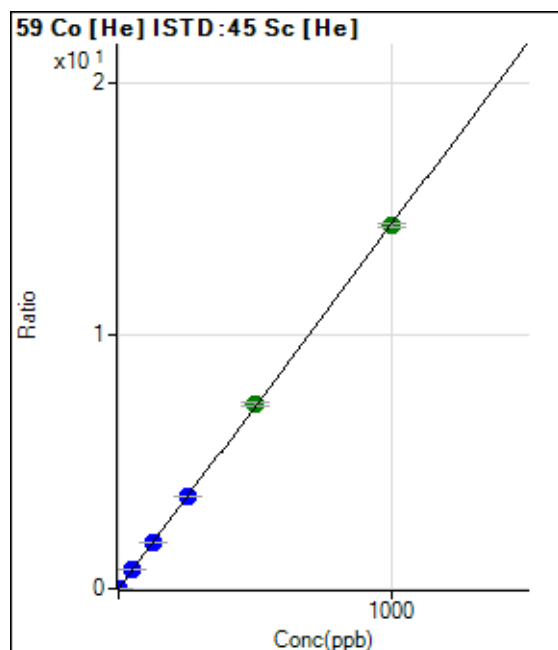
R = 0.9999

DL = 4.211

BEC = 49.17

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0002	P	9.0
2	☐	1.000	1.020	4789.70	0.0149	P	4.2
3	☐	50.000	51.456	236171.02	0.7413	P	1.3
4	☐	125.000	127.631	590146.39	1.8385	P	0.3
5	☐	250.000	253.281	1163077.19	3.6483	P	0.6
6	☐	500.000	505.975	2335934.63	7.2879	A	2.4
7	☐	1000.000	995.791	4494775.31	14.3429	A	1.2
8	☐			12038.23	0.0378	P	3.4

$$y = 0.0144 * x + 1.9017\text{E-}004$$

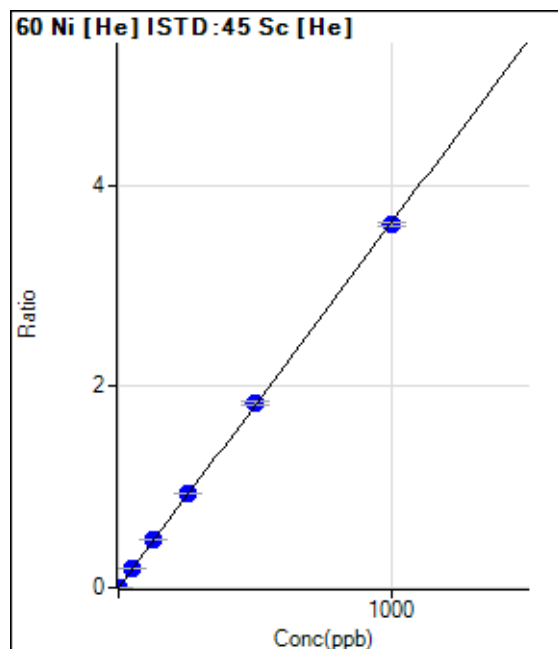
R = 1.0000

DL = 0.003577

BEC = 0.0132

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	97.78	0.0003	P	4.5
2	☐	1.000	1.022	1291.18	0.0040	P	2.0
3	☐	50.000	53.020	61409.61	0.1928	P	0.7
4	☐	125.000	130.309	151928.20	0.4733	P	0.6
5	☐	250.000	258.560	299303.70	0.9388	P	0.7
6	☐	500.000	507.011	590027.43	1.8407	P	1.8
7	☐	1000.000	993.540	1130271.82	3.6067	P	1.0
8	☐			5289.87	0.0166	P	3.4

$$y = 0.0036 * x + 3.0406E-004$$

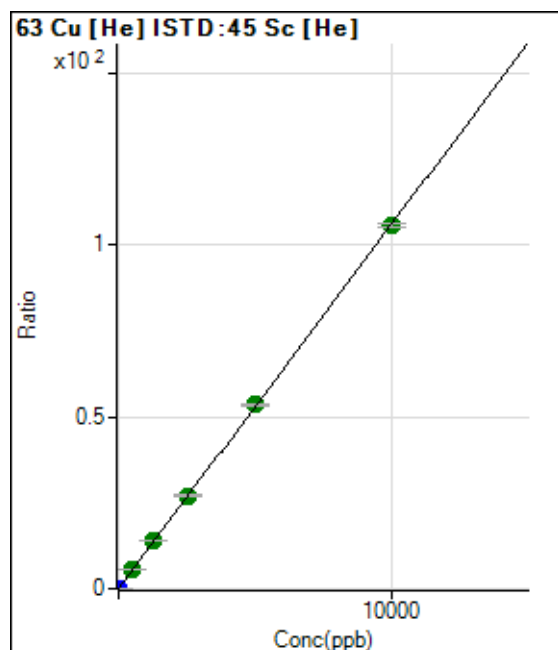
$$R = 0.9999$$

$$DL = 0.01119$$

$$BEC = 0.08377$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	473.35	0.0015	P	6.4
2	☐	2.000	1.772	6510.36	0.0202	P	1.6
3	☐	500.000	515.289	1738490.83	5.4572	A	1.7
4	☐	1250.000	1297.583	4410397.71	13.7400	A	0.4
5	☐	2500.000	2557.104	8631657.86	27.0755	A	0.7
6	☐	5000.000	5041.943	17113068.63	53.3844	A	1.0
7	☐	10000.000	9958.040	33041253.12	105.4349	A	1.0
8	☐			8296.81	0.0261	P	0.2

$$y = 0.0106 * x + 0.0015$$

$$R = 1.0000$$

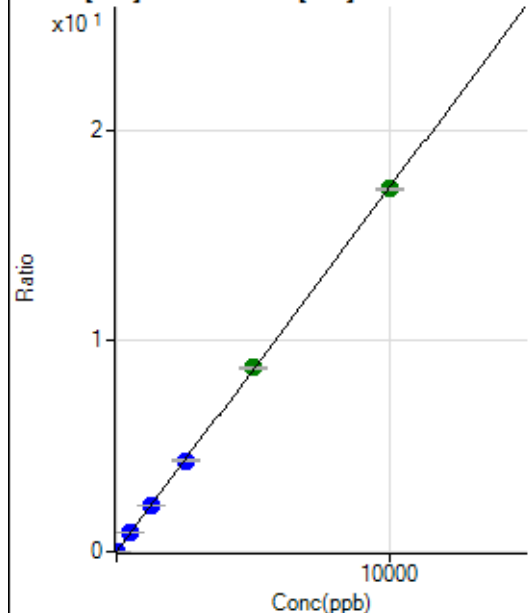
$$DL = 0.0269$$

$$BEC = 0.1391$$

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	640.02	0.0020	P	7.4
2	☐	2.000	4.695	3250.39	0.0101	P	1.9
3	☐	500.000	508.254	280323.42	0.8799	P	0.3
4	☐	1250.000	1263.245	701040.38	2.1840	P	0.2
5	☐	2500.000	2505.793	1380485.95	4.3302	P	0.4
6	☐	5000.000	5065.774	2805960.86	8.7521	A	0.9
7	☐	10000.000	9963.596	5394078.95	17.2121	A	0.3
8	☐			6084.63	0.0191	P	1.3

$y = 0.0017 * x + 0.0020$

R = 1.0000

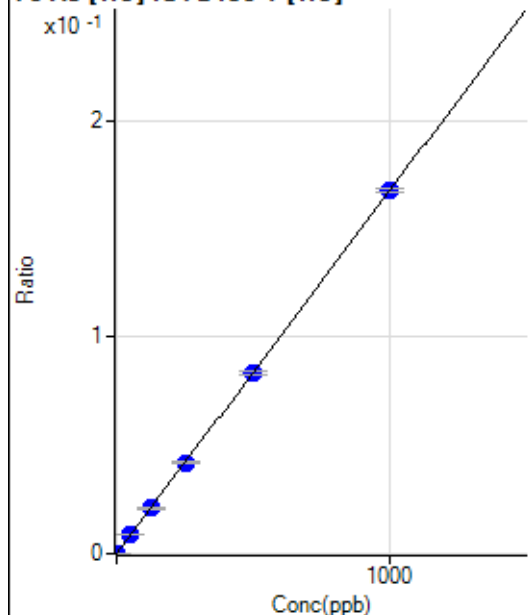
DL = 0.2571

BEC = 1.152

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	7.78	0.0000	P	88.9
2	☐	1.000	0.980	420.01	0.0002	P	2.2
3	☐	50.000	50.552	21158.51	0.0085	P	0.5
4	☐	125.000	125.385	53017.61	0.0210	P	2.4
5	☐	250.000	251.484	106347.39	0.0421	P	1.0
6	☐	500.000	499.032	211038.04	0.0836	P	2.7
7	☐	1000.000	1000.038	414343.80	0.1676	P	1.1
8	☐			218.89	0.0001	P	2.8

$y = 1.6756E-004 * x + 3.1175E-006$

R = 1.0000

DL = 0.04963

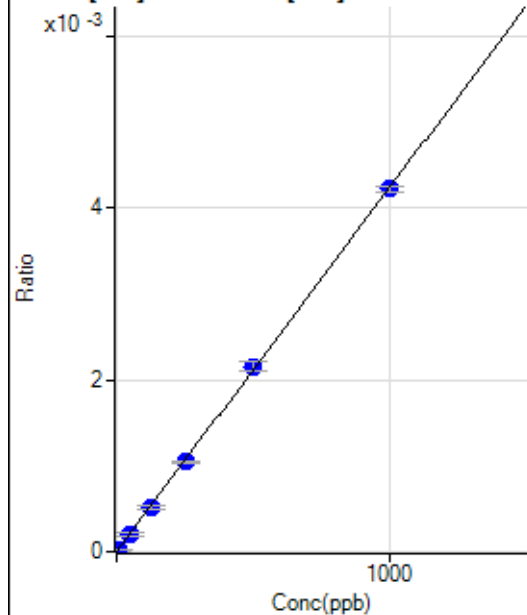
BEC = 0.01861

Weight: <None>

Min Conc: 0

Calibration for 077SMPL.d

77 Se [He] ISTD:89 Y [He]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	4.396	47.78	0.0000	P	18.3
3	☐	50.000	47.980	508.90	0.0002	P	16.3
4	☐	125.000	122.646	1312.29	0.0005	P	6.7
5	☐	250.000	246.478	2634.71	0.0010	P	2.4
6	☐	500.000	509.058	5442.15	0.0022	P	4.9
7	☐	1000.000	996.750	10435.97	0.0042	P	1.7
8	☐			5.55	0.0000	P	69.1

$$y = 4.2340\text{E-}006 * x + 4.4177\text{E-}007$$

$$R = 0.9999$$

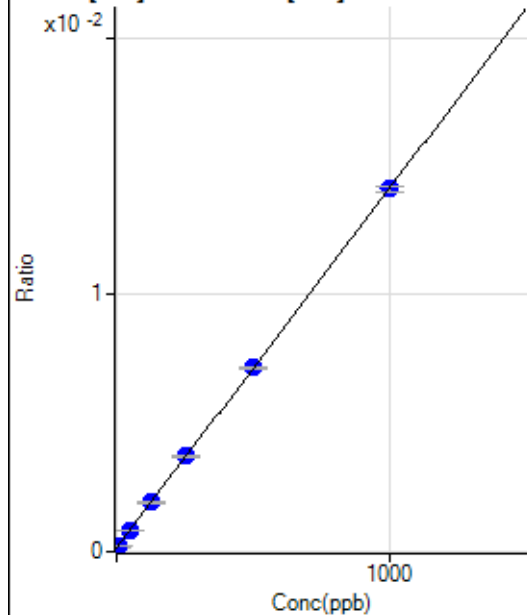
$$DL = 0.5422$$

$$BEC = 0.1043$$

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	364.45	0.0001	P	7.6
2	☐	5.000	4.745	531.13	0.0002	P	2.8
3	☐	50.000	49.025	2074.61	0.0008	P	6.6
4	☐	125.000	126.139	4821.94	0.0019	P	2.7
5	☐	250.000	255.129	9376.36	0.0037	P	2.9
6	☐	500.000	500.647	18056.66	0.0072	P	0.5
7	☐	1000.000	998.302	34905.55	0.0141	P	1.3
8	☐			354.45	0.0001	P	14.2

$$y = 1.3995\text{E-}005 * x + 1.4516\text{E-}004$$

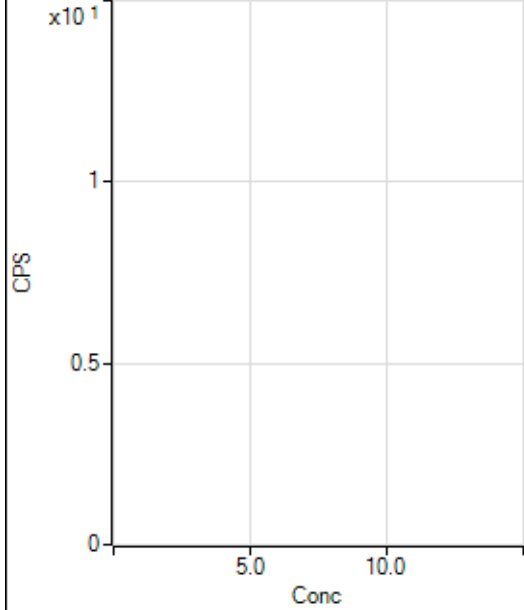
$$R = 1.0000$$

$$DL = 2.362$$

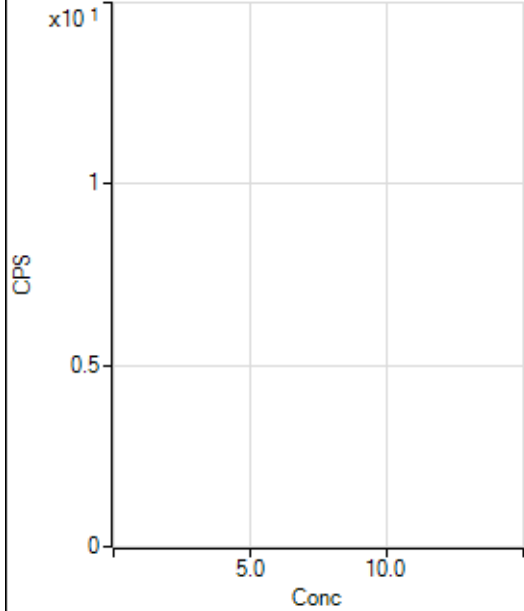
$$BEC = 10.37$$

Weight: <None>

Min Conc: 0

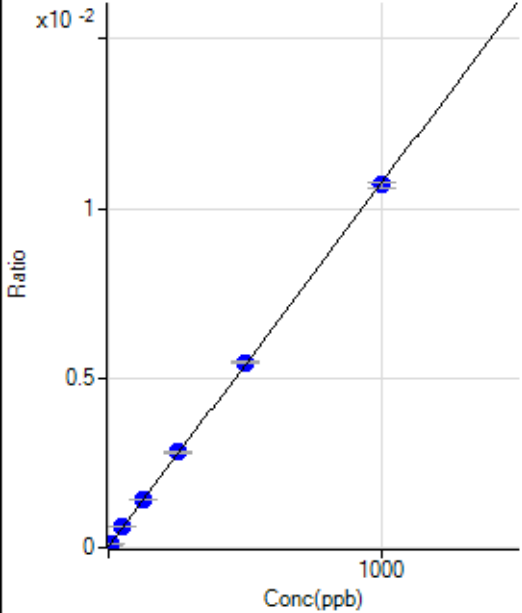
81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5732.29		P	1.6
2	☐			5728.94		P	1.8
3	☐			5292.12		P	2.6
4	☐			5504.40		P	3.7
5	☐			5493.29		P	2.2
6	☐			5572.22		P	0.9
7	☐			5546.65		P	5.0
8	☐			6053.52		P	1.0

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			91.11		P	14.8
2	☐			88.89		P	9.4
3	☐			75.56		P	2.6
4	☐			62.22		P	16.4
5	☐			62.22		P	8.2
6	☐			71.11		P	28.3
7	☐			47.78		P	10.7
8	☐			85.56		P	8.1

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	363.01	0.0000	P	14.2
2	☐	5.000	4.738	822.92	0.0001	P	3.5
3	☐	50.000	53.916	5569.88	0.0006	P	1.5
4	☐	125.000	128.393	13162.32	0.0014	P	1.9
5	☐	250.000	259.228	26510.96	0.0028	P	2.2
6	☐	500.000	504.613	52213.15	0.0054	P	1.0
7	☐	1000.000	994.768	101915.56	0.0107	P	1.3
8	☐			412.40	0.0000	P	2.9

y = 1.0713E-005 * x + 3.9063E-005

R = 0.9999

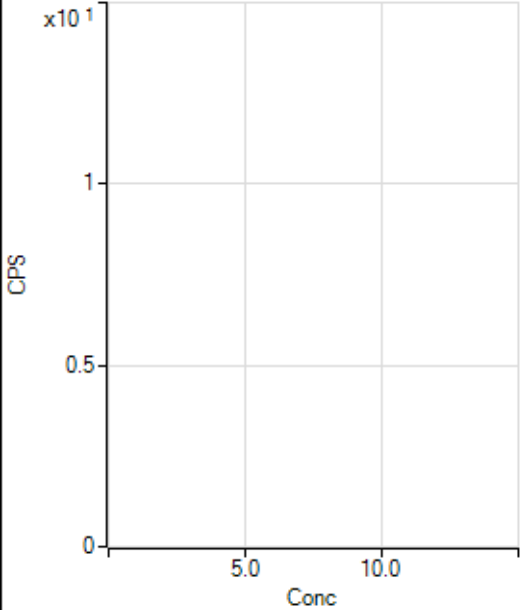
DL = 1.551

BEC = 3.646

Weight: <None>

Min Conc: 0

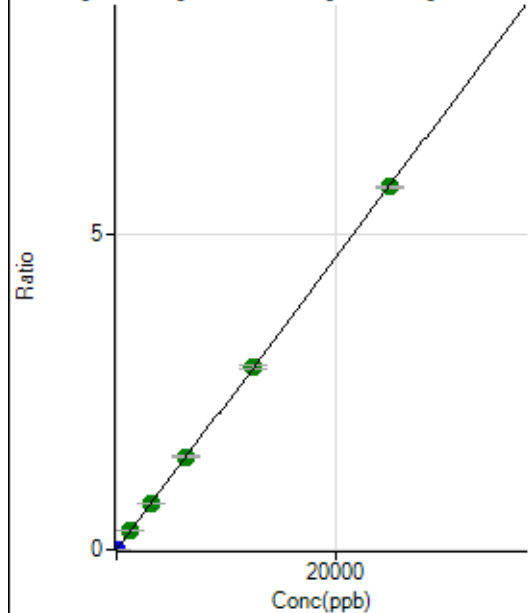
83 Kr [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			241.12		P	25.9
2	☐			246.67		P	13.3
3	☐			244.45		P	6.4
4	☐			232.23		P	3.3
5	☐			281.12		P	10.8
6	☐			256.67		P	17.2
7	☐			252.23		P	4.6
8	☐			263.34		P	4.6

Calibration for 077SMPL.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	400.01	0.0000	P	11.1
2	☐	1.000	1.009	2526.91	0.0003	P	1.7
3	☐	1250.000	1292.566	2694305.36	0.2982	A	0.9
4	☐	3125.000	3166.141	6797677.19	0.7305	A	1.3
5	☐	6250.000	6385.503	13870285.49	1.4732	A	1.1
6	☐	12500.000	12555.848	27777968.47	2.8967	A	1.1
7	☐	25000.000	24930.929	54806183.63	5.7517	A	0.8
8	☐			10825.19	0.0012	P	6.9

$$y = 2.3070E-004 * x + 4.3089E-005$$

$$R = 1.0000$$

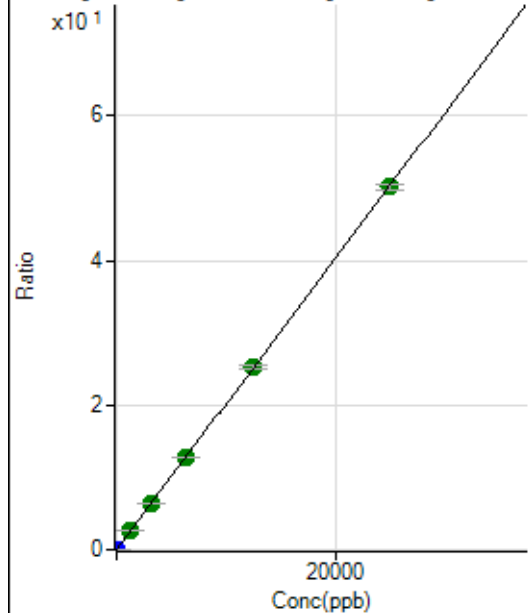
$$DL = 0.06238$$

$$BEC = 0.1868$$

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	240.00	0.0000	P	14.1
2	☐	1.000	0.935	17461.59	0.0019	P	0.2
3	☐	1250.000	1273.284	23135811.32	2.5610	A	1.0
4	☐	3125.000	3161.586	59177248.01	6.3589	A	1.1
5	☐	6250.000	6340.676	120064830.4	12.7531	A	1.3
6	☐	12500.000	12549.415	242051991.9	25.2408	A	1.7
7	☐	25000.000	24946.886	478156601.7	50.1759	A	1.8
8	☐			88807.43	0.0097	P	7.2

$$y = 0.0020 * x + 2.5794E-005$$

$$R = 1.0000$$

$$DL = 0.005443$$

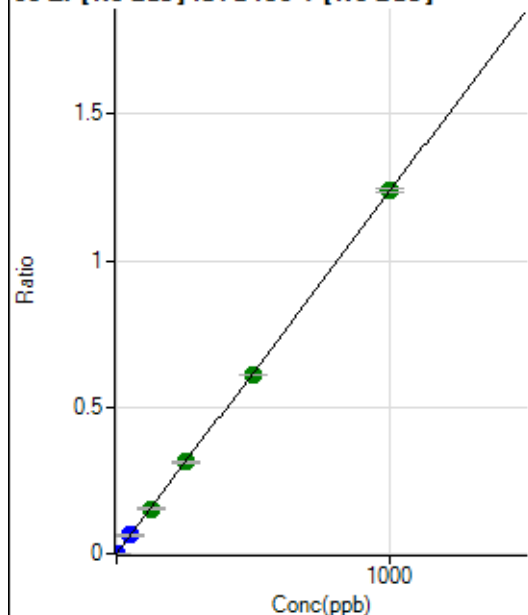
$$BEC = 0.01282$$

Weight: <None>

Min Conc: 0

Calibration for 077SMPL.d

90 Zr [No Gas] ISTD : 89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	360.01	0.0000	P	4.5
2	☐	1.000	0.936	10950.85	0.0012	P	3.0
3	☐	50.000	50.506	564187.38	0.0625	P	1.8
4	☐	125.000	124.670	1434401.35	0.1541	A	1.0
5	☐	250.000	252.728	2941255.44	0.3124	A	1.8
6	☐	500.000	495.040	5867763.04	0.6119	A	0.4
7	☐	1000.000	1001.814	11799344.13	1.2383	A	1.2
8	☐			7216.28	0.0008	P	4.3

$$y = 0.0012 * x + 3.8726E-005$$

$$R = 1.0000$$

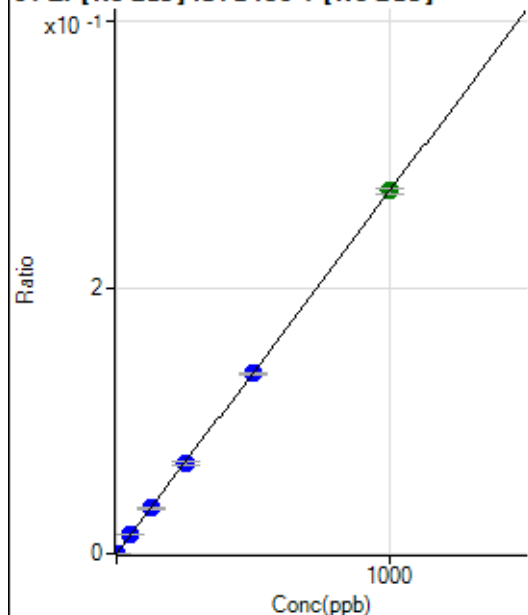
$$DL = 0.004201$$

$$BEC = 0.03133$$

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	76.67	0.0000	P	10.2
2	☐	1.000	0.943	2428.00	0.0003	P	1.0
3	☐	50.000	51.326	126332.44	0.0140	P	1.9
4	☐	125.000	125.237	317455.94	0.0341	P	1.5
5	☐	250.000	249.490	639696.97	0.0680	P	2.4
6	☐	500.000	497.635	1299617.55	0.1355	P	0.8
7	☐	1000.000	1001.214	2598252.12	0.2727	A	1.4
8	☐			1647.89	0.0002	P	5.8

$$y = 2.7232E-004 * x + 8.2429E-006$$

$$R = 1.0000$$

$$DL = 0.0093$$

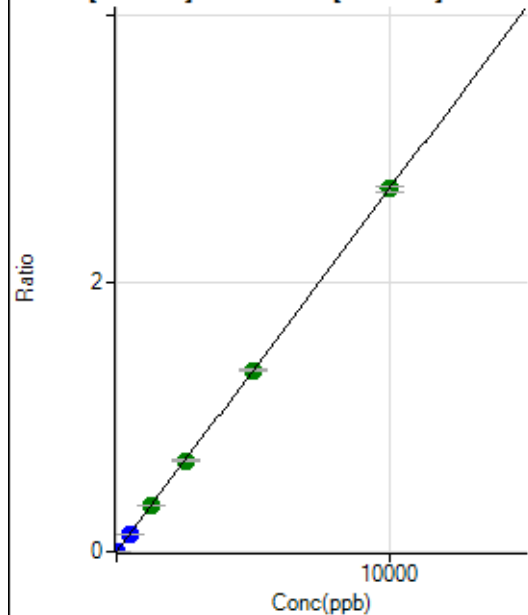
$$BEC = 0.03027$$

Weight: <None>

Min Conc: 0

Calibration for 077SMPL.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	168.89	0.0000	P	8.7
2	☐	5.000	5.059	12693.38	0.0014	P	0.8
3	☐	500.000	500.648	1222580.48	0.1353	P	0.9
4	☐	1250.000	1276.372	3210642.38	0.3450	A	2.1
5	☐	2500.000	2503.127	6370021.92	0.6766	A	1.5
6	☐	5000.000	4998.772	12956309.67	1.3511	A	0.6
7	☐	10000.000	9996.504	25747714.06	2.7020	A	1.6
8	☐			6618.23	0.0007	P	8.0

$$y = 2.7029E-004 * x + 1.8163E-005$$

R = 1.0000

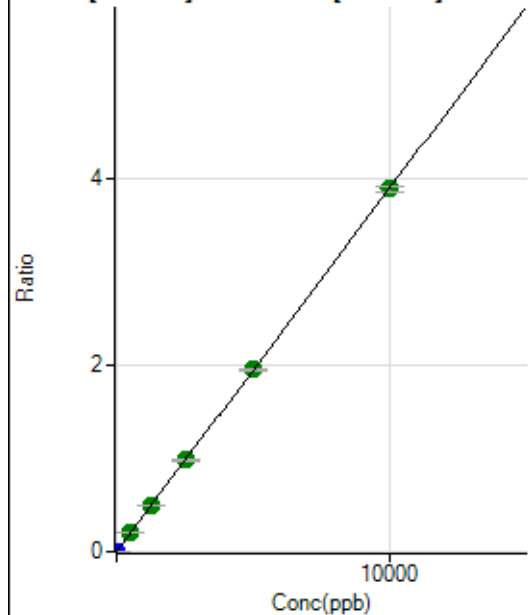
DL = 0.0175

BEC = 0.0672

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	87.78	0.0000	P	19.1
2	☐	5.000	4.257	15256.92	0.0017	P	1.4
3	☐	500.000	507.655	1784242.35	0.1975	A	1.1
4	☐	1250.000	1261.142	4566150.14	0.4907	A	1.9
5	☐	2500.000	2514.238	9209808.47	0.9783	A	1.6
6	☐	5000.000	5016.601	18716844.44	1.9519	A	0.6
7	☐	10000.000	9986.365	37024288.06	3.8855	A	1.7
8	☐			6445.94	0.0007	P	6.5

$$y = 3.8908E-004 * x + 9.4412E-006$$

R = 1.0000

DL = 0.01393

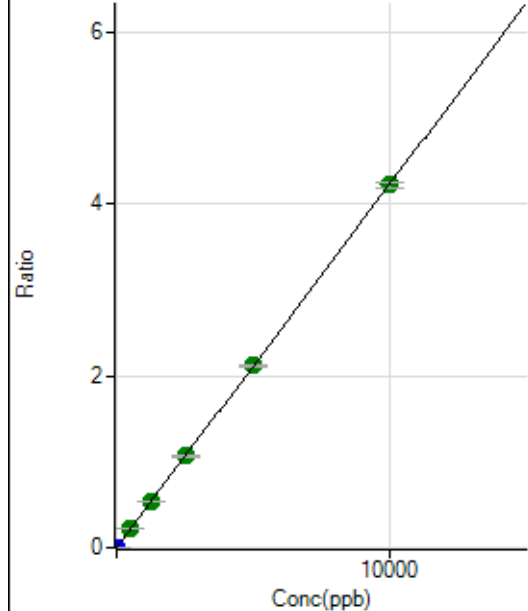
BEC = 0.02427

Weight: <None>

Min Conc: 0

Calibration for 077SMPL.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	126.67	0.0000	P	15.3
2	☐	5.000	4.348	16974.39	0.0019	P	2.1
3	☐	500.000	511.038	1953193.75	0.2162	A	0.7
4	☐	1250.000	1260.463	4962523.74	0.5333	A	1.5
5	☐	2500.000	2518.929	10033536.24	1.0657	A	0.7
6	☐	5000.000	5007.659	20316370.81	2.1186	A	0.8
7	☐	10000.000	9989.579	40276555.23	4.2263	A	1.9
8	☐			11891.63	0.0013	P	5.4

$$y = 4.2307\text{E-}004 * x + 1.3650\text{E-}005$$

$$R = 1.0000$$

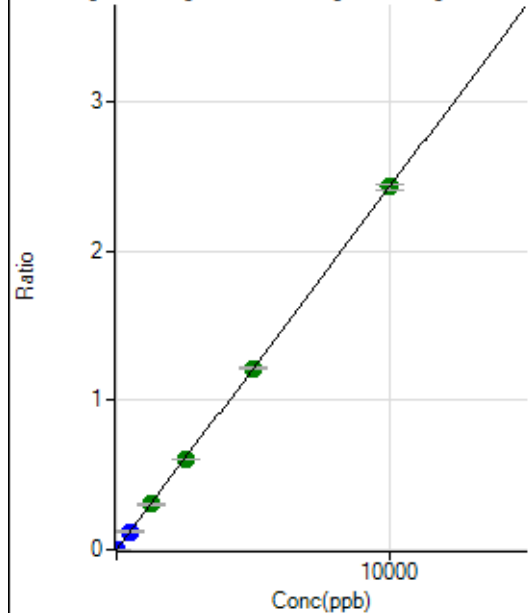
$$DL = 0.01483$$

$$BEC = 0.03226$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	44.44	0.0000	P	25.9
2	☐	5.000	4.161	9309.70	0.0010	P	0.3
3	☐	500.000	502.581	1103622.99	0.1222	P	2.3
4	☐	1250.000	1254.690	2838553.85	0.3050	A	1.6
5	☐	2500.000	2499.539	5721299.78	0.6077	A	1.2
6	☐	5000.000	4992.204	11638542.19	1.2137	A	1.1
7	☐	10000.000	10003.298	23175138.82	2.4319	A	1.4
8	☐			4037.27	0.0004	P	7.2

$$y = 2.4311\text{E-}004 * x + 4.7777\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.01527$$

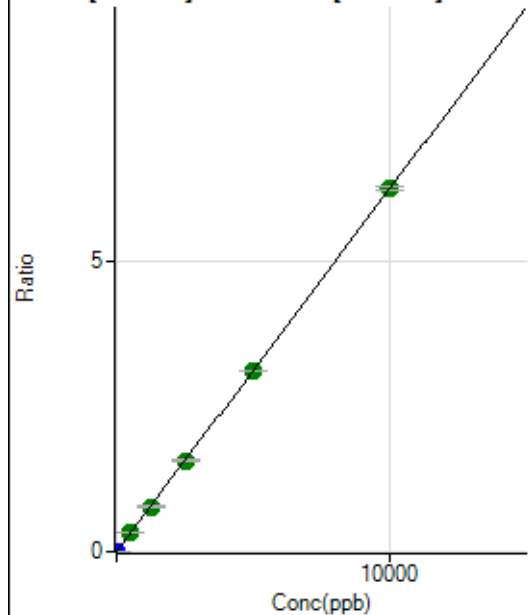
$$BEC = 0.01965$$

Weight: <None>

Min Conc: 0

Calibration for 077SMPL.d

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0000	P	18.9
2	☐	5.000	4.244	24349.25	0.0027	P	1.9
3	☐	500.000	512.323	2890203.71	0.3200	A	3.3
4	☐	1250.000	1242.201	7220469.47	0.7758	A	1.4
5	☐	2500.000	2512.195	14772615.47	1.5690	A	0.5
6	☐	5000.000	4985.696	29859953.72	3.1138	A	0.8
7	☐	10000.000	10004.462	59540094.67	6.2483	A	1.1
8	☐			9990.19	0.0011	P	7.8

$$y = 6.2455\text{E-}004 * x + 7.7705\text{E-}006$$

$$R = 1.0000$$

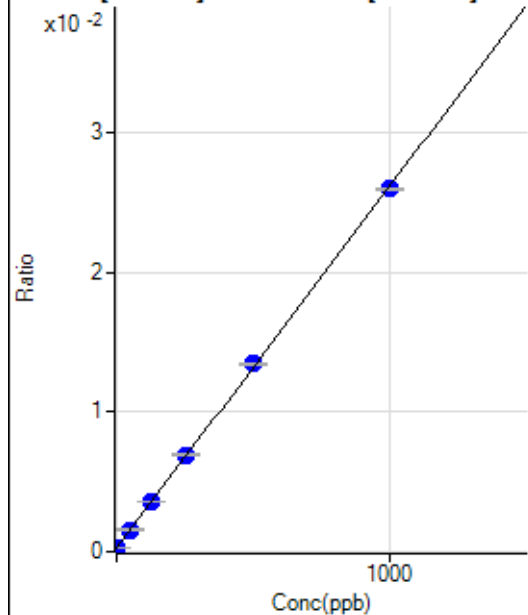
$$DL = 0.007068$$

$$BEC = 0.01244$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1488.98	0.0003	P	1.6
2	☐	1.000	0.876	1605.66	0.0003	P	5.6
3	☐	50.000	51.081	8997.32	0.0016	P	1.5
4	☐	125.000	128.597	20924.07	0.0036	P	2.0
5	☐	250.000	257.819	41287.45	0.0069	P	0.8
6	☐	500.000	509.178	81213.28	0.0134	P	1.2
7	☐	1000.000	992.952	157770.11	0.0260	P	0.8
8	☐			1605.66	0.0003	P	5.6

$$y = 2.5907\text{E-}005 * x + 2.5701\text{E-}004$$

$$R = 0.9999$$

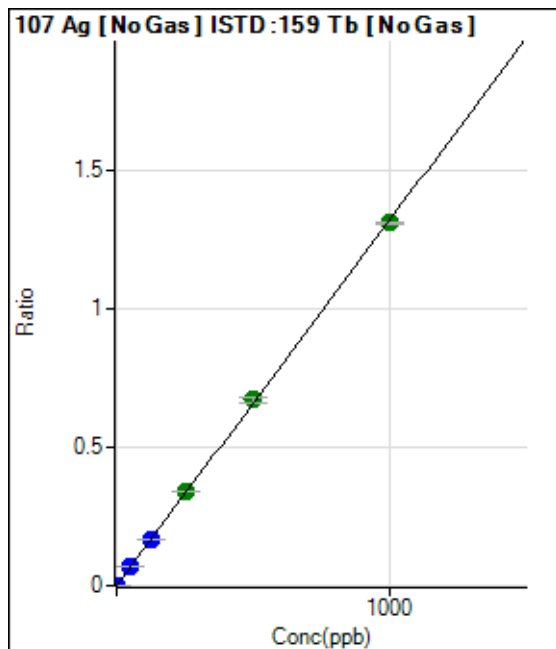
$$DL = 0.4688$$

$$BEC = 9.92$$

Weight: <None>

Min Conc: 0

Calibration for 077SMPL.d



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.89	0.0000	P	37.0
2	☐	1.000	0.895	6850.57	0.0012	P	1.3
3	☐	50.000	51.067	384133.07	0.0675	P	1.5
4	☐	125.000	125.820	969495.26	0.1663	P	1.3
5	☐	250.000	257.564	2026005.91	0.3404	A	1.7
6	☐	500.000	509.564	4066200.91	0.6734	A	2.9
7	☐	1000.000	993.171	7969666.13	1.3125	A	0.8
8	☐			1265.63	0.0002	P	16.3

$$y = 0.0013 * x + 1.0181E-005$$

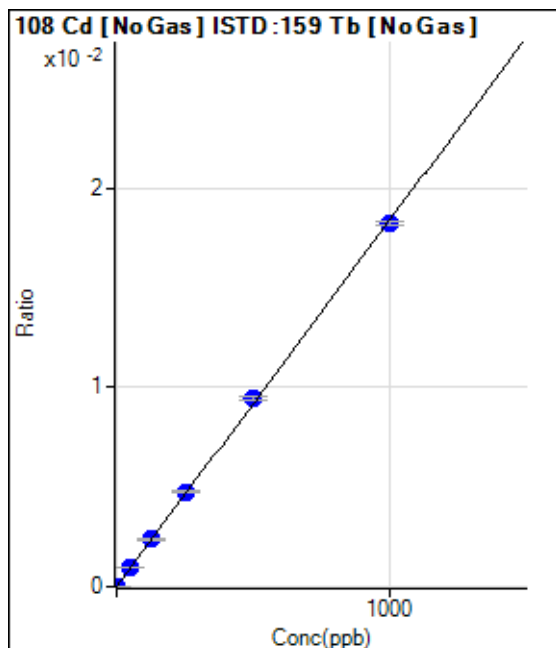
$$R = 0.9999$$

$$DL = 0.008556$$

$$BEC = 0.007704$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.89	0.0000	P	57.5
2	☐	1.000	1.044	118.89	0.0000	P	3.6
3	☐	50.000	52.155	5459.97	0.0010	P	3.7
4	☐	125.000	128.809	13805.57	0.0024	P	2.3
5	☐	250.000	259.127	28342.20	0.0048	P	2.1
6	☐	500.000	512.721	56880.97	0.0094	P	2.1
7	☐	1000.000	990.774	110530.42	0.0182	P	1.2
8	☐			58.89	0.0000	P	17.5

$$y = 1.8370E-005 * x + 1.5329E-006$$

$$R = 0.9998$$

$$DL = 0.1439$$

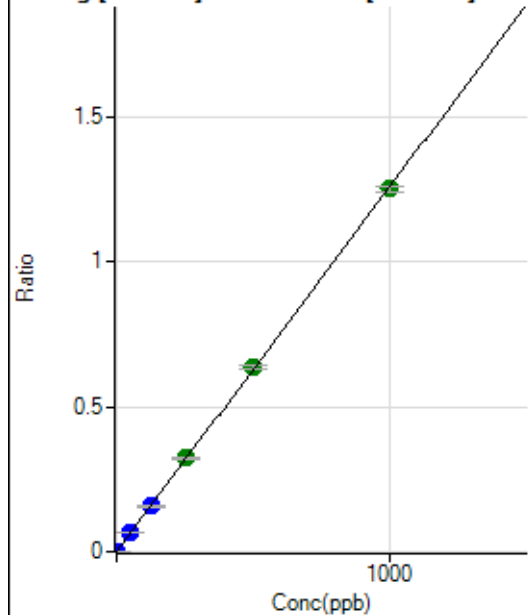
$$BEC = 0.08345$$

Weight: <None>

Min Conc: 0

Calibration for 077SMPL.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	26.66	0.0000	P	56.3
2	☐	1.000	0.901	6529.31	0.0011	P	3.5
3	☐	50.000	50.449	361247.60	0.0635	P	0.7
4	☐	125.000	124.832	915531.34	0.1570	P	1.6
5	☐	250.000	256.458	1920091.00	0.3226	A	2.3
6	☐	500.000	506.739	3849020.50	0.6374	A	1.5
7	☐	1000.000	995.015	7600343.36	1.2516	A	1.5
8	☐			1187.84	0.0002	P	11.6

$$y = 0.0013 * x + 4.5859E-006$$

$$R = 0.9999$$

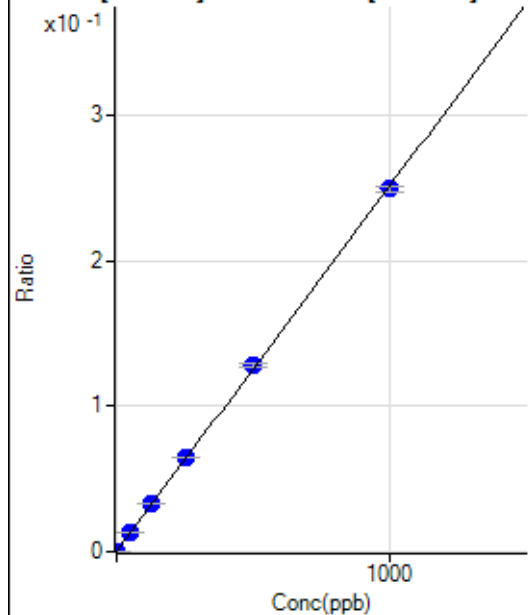
$$DL = 0.006155$$

$$BEC = 0.003646$$

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	1046.06	0.0002	P	1.2
2	☐	1.000	0.955	2415.26	0.0004	P	3.3
3	☐	50.000	52.743	76458.30	0.0134	P	2.7
4	☐	125.000	129.786	191230.96	0.0328	P	0.3
5	☐	250.000	258.752	388156.68	0.0652	P	0.5
6	☐	500.000	508.609	772932.43	0.1280	P	2.1
7	☐	1000.000	992.772	1516220.99	0.2497	P	1.6
8	☐			1384.97	0.0002	P	9.8

$$y = 2.5132E-004 * x + 1.8055E-004$$

$$R = 0.9999$$

$$DL = 0.02525$$

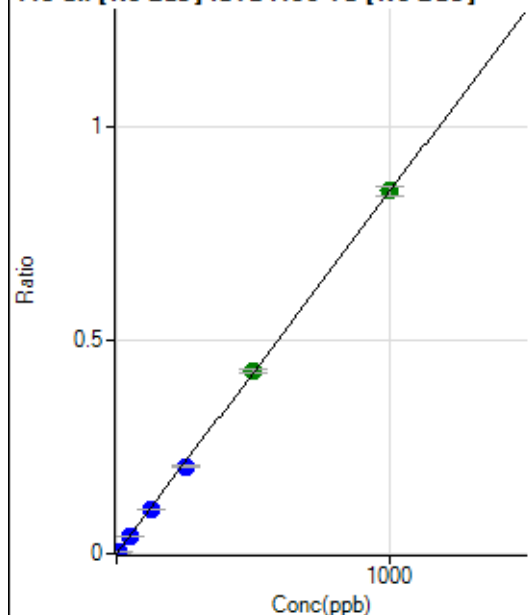
$$BEC = 0.7184$$

Weight: <None>

Min Conc: 0

Calibration for 077SMPL.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1274.52	0.0002	P	1.6
2	☐	5.000	4.502	23225.48	0.0040	P	1.3
3	☐	50.000	49.168	239065.97	0.0420	P	1.4
4	☐	125.000	121.408	602746.28	0.1034	P	1.3
5	☐	250.000	239.740	1213791.57	0.2039	P	1.5
6	☐	500.000	502.301	2578468.54	0.4270	A	2.1
7	☐	1000.000	1001.908	5171085.82	0.8515	A	2.6
8	☐			3950.58	0.0007	P	2.5

$$y = 8.4968E-004 * x + 2.2001E-004$$

R = 0.9999

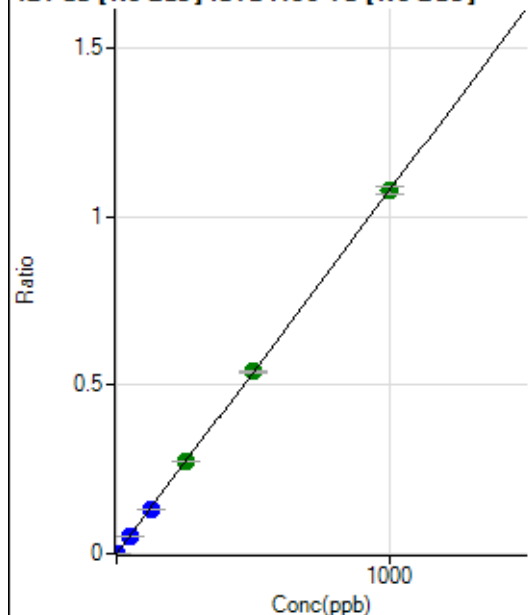
DL = 0.01252

BEC = 0.2589

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	63.33	0.0000	P	5.4
2	☐	2.000	1.852	11516.92	0.0020	P	5.3
3	☐	50.000	48.853	299691.95	0.0527	P	0.8
4	☐	125.000	121.613	764090.93	0.1311	P	0.9
5	☐	250.000	253.243	1624276.35	0.2729	A	1.3
6	☐	500.000	501.843	3265460.85	0.5408	A	1.4
7	☐	1000.000	998.749	6535378.51	1.0762	A	2.1
8	☐			5965.73	0.0010	P	3.4

$$y = 0.0011 * x + 1.0933E-005$$

R = 1.0000

DL = 0.001641

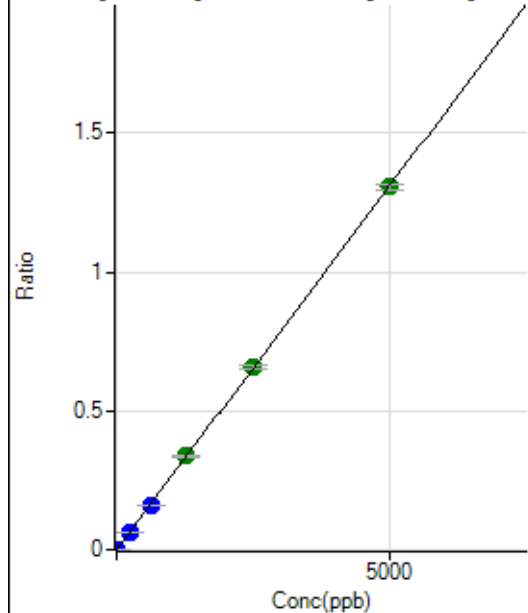
BEC = 0.01015

Weight: <None>

Min Conc: 0

Calibration for 077SMPL.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	58.89	0.0000	P	16.3
2	☐	10.000	8.784	13266.25	0.0023	P	1.6
3	☐	250.000	243.227	362582.56	0.0637	P	2.7
4	☐	625.000	600.051	916373.67	0.1572	P	0.9
5	☐	1250.000	1282.881	2000021.43	0.3360	A	0.9
6	☐	2500.000	2511.825	3972823.03	0.6579	A	1.3
7	☐	5000.000	4989.327	7935186.69	1.3068	A	1.3
8	☐			3300.41	0.0006	P	0.2

$$y = 2.6191E-004 * x + 1.0155E-005$$

$$R = 0.9999$$

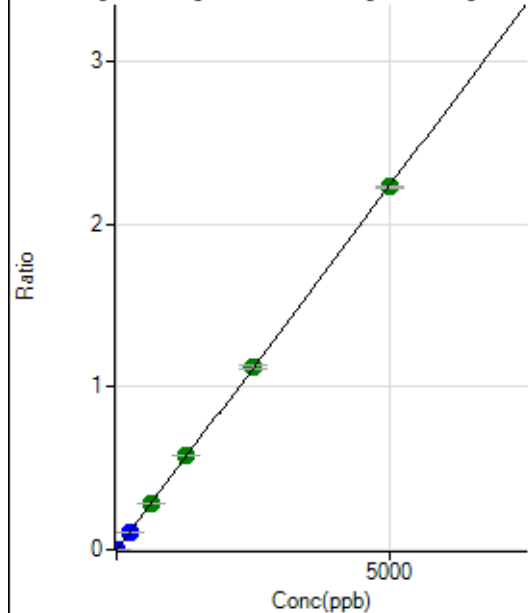
$$DL = 0.01893$$

$$BEC = 0.03877$$

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	108.89	0.0000	P	20.0
2	☐	10.000	8.839	22776.06	0.0040	P	0.4
3	☐	250.000	243.661	619628.43	0.1089	P	0.8
4	☐	625.000	638.103	1661925.30	0.2850	A	1.6
5	☐	1250.000	1285.342	3417364.57	0.5741	A	0.5
6	☐	2500.000	2506.792	6761151.85	1.1197	A	2.1
7	☐	5000.000	4986.450	13524600.91	2.2272	A	0.5
8	☐			5825.69	0.0010	P	5.7

$$y = 4.4666E-004 * x + 1.8796E-005$$

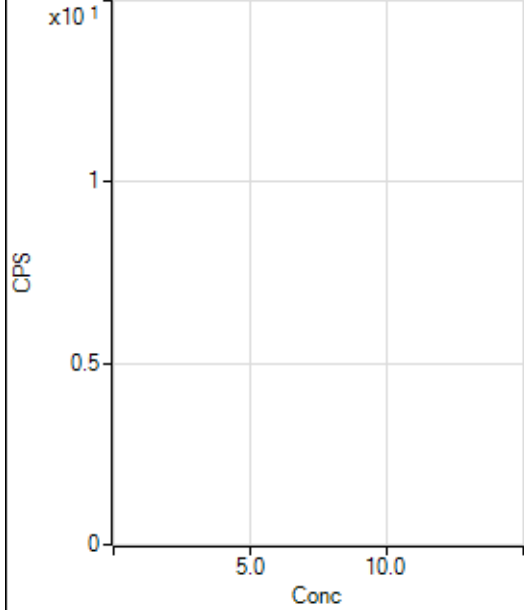
$$R = 1.0000$$

$$DL = 0.02526$$

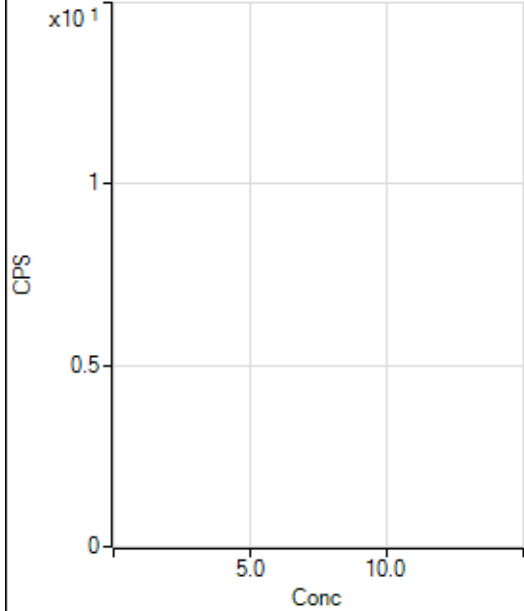
$$BEC = 0.04208$$

Weight: <None>

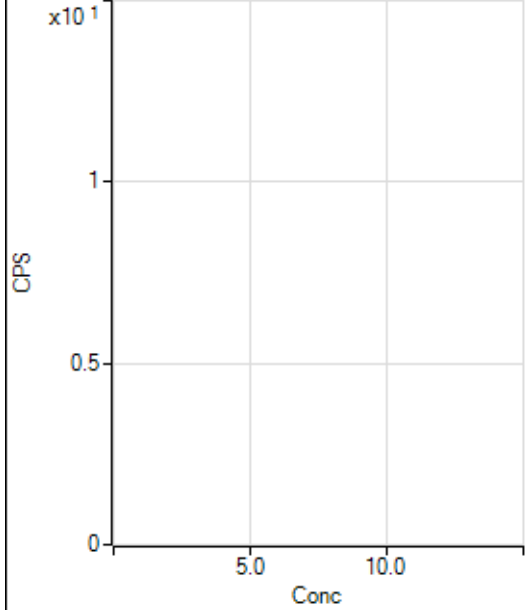
Min Conc: 0

150 Nd [No Gas] No available calibration points

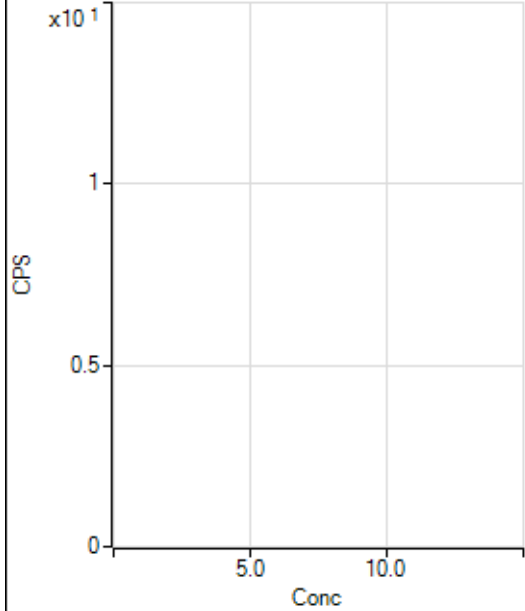
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	43.3
2	☐			14.44		P	13.4
3	☐			31.11		P	6.2
4	☐			41.11		P	28.5
5	☐			71.11		P	10.8
6	☐			142.22		P	23.5
7	☐			256.67		P	4.7
8	☐			111.11		P	22.1

150 Nd [He] No available calibration points

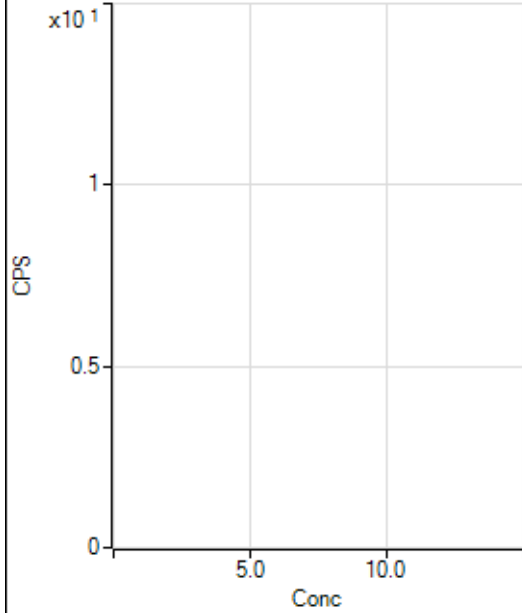
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐			2.22		P	86.6
3	☐			8.89		P	43.3
4	☐			13.33		P	50.0
5	☐			23.33		P	62.3
6	☐			42.22		P	31.9
7	☐			56.67		P	23.5
8	☐			64.44		P	7.9

156 Dy [No Gas] No available calibration points

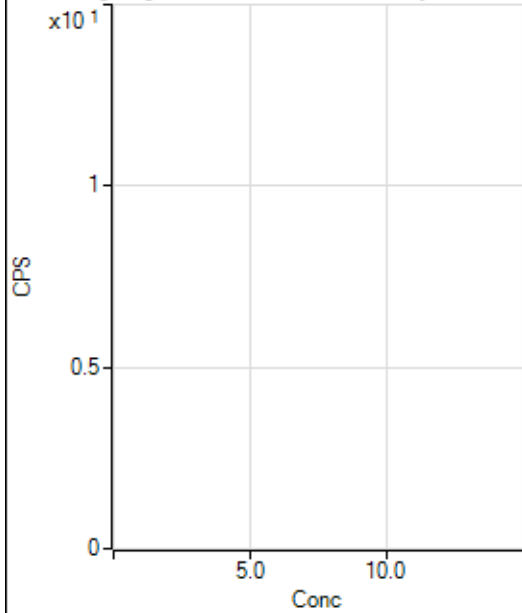
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			73.34		P	31.5
2	☐			64.44		P	28.5
3	☐			78.89		P	21.7
4	☐			153.34		P	10.0
5	☐			78.89		P	14.8
6	☐			123.34		P	7.1
7	☐			181.11		P	24.7
8	☐			236.67		P	7.5

156 Dy [He] No available calibration points

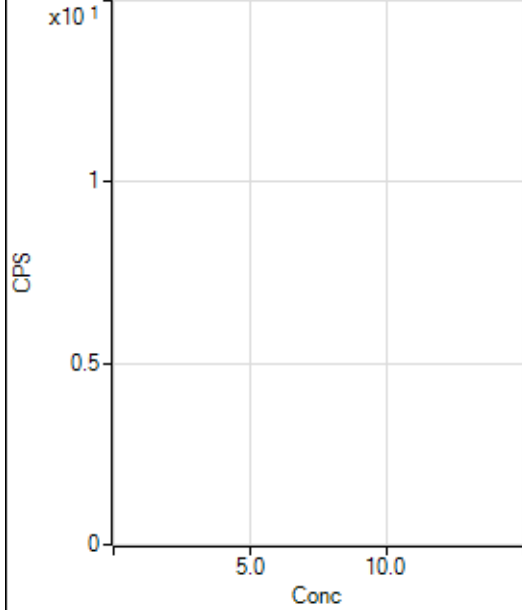
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			14.44		P	58.1
2	☐			22.22		P	17.3
3	☐			34.44		P	22.3
4	☐			145.56		P	12.6
5	☐			94.44		P	25.0
6	☐			185.56		P	7.5
7	☐			392.23		P	5.8
8	☐			197.78		P	8.5

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

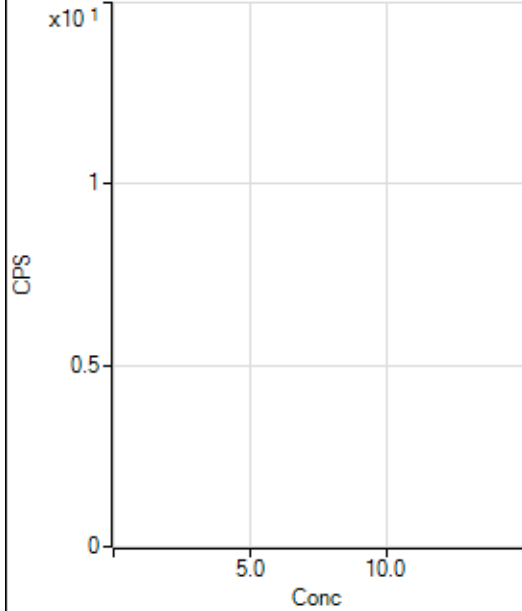
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			26.66		P	21.7
2	☐			27.78		P	60.4
3	☐			45.56		P	63.1
4	☐			31.11		P	37.6
5	☐			47.78		P	8.1
6	☐			42.22		P	4.6
7	☐			98.89		P	13.6
8	☐			184.45		P	8.1

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			161.11		P	6.3
2	☐			167.78		P	4.6
3	☐			187.78		P	13.3
4	☐			167.78		P	12.0
5	☐			152.23		P	5.5
6	☐			211.12		P	14.6
7	☐			227.78		P	10.6
8	☐			272.23		P	22.1

164 Er [No Gas] No available calibration points

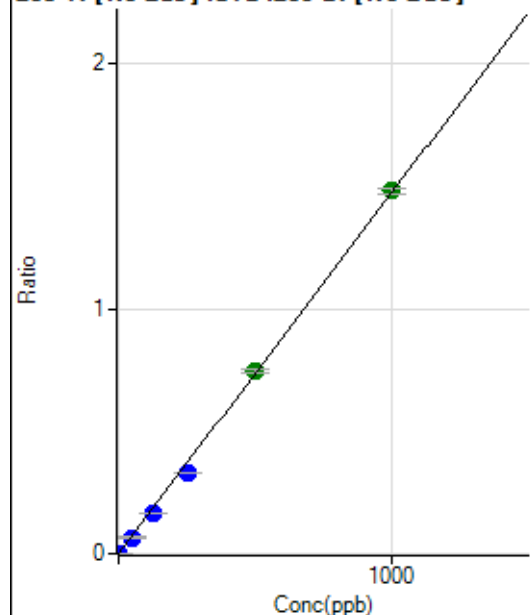
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			53.33		P	43.7
2	☐			48.89		P	19.7
3	☐			35.55		P	10.8
4	☐			65.55		P	46.1
5	☐			58.89		P	25.5
6	☐			68.89		P	2.8
7	☐			110.00		P	21.2
8	☐			230.00		P	15.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			32.22		P	47.8
2	☐			32.22		P	39.2
3	☐			34.45		P	31.1
4	☐			40.00		P	36.3
5	☐			34.44		P	40.3
6	☐			47.78		P	24.5
7	☐			86.67		P	10.2
8	☐			153.34		P	2.2

Calibration for 077SMPL.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	101.11	0.0000	P	27.7
2	☐	1.000	0.852	4057.32	0.0013	P	3.6
3	☐	50.000	45.267	209448.79	0.0666	P	1.8
4	☐	125.000	111.612	534617.50	0.1643	P	1.7
5	☐	250.000	223.939	1096456.15	0.3296	P	0.6
6	☐	500.000	504.595	2533350.10	0.7425	A	2.1
7	☐	1000.000	1006.128	5072128.71	1.4806	A	1.8
8	☐			908.93	0.0003	P	15.4

$$y = 0.0015 * x + 3.1836E-005$$

$$R = 0.9996$$

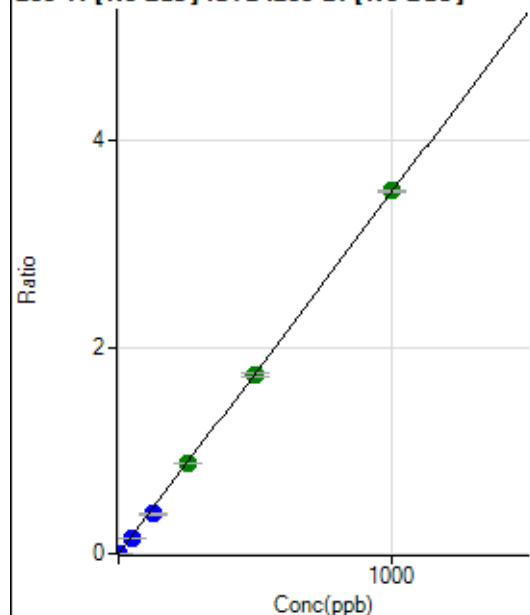
$$DL = 0.01797$$

$$BEC = 0.02163$$

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	234.45	0.0001	P	11.3
2	☐	1.000	0.828	9373.31	0.0030	P	2.4
3	☐	50.000	44.376	487559.98	0.1551	P	2.2
4	☐	125.000	109.798	1248977.74	0.3838	P	1.3
5	☐	250.000	250.135	2908199.40	0.8742	A	1.5
6	☐	500.000	494.804	5899705.54	1.7292	A	1.6
7	☐	1000.000	1004.746	12028826.49	3.5112	A	0.6
8	☐			1949.05	0.0006	P	10.8

$$y = 0.0035 * x + 7.3616E-005$$

$$R = 0.9999$$

$$DL = 0.007147$$

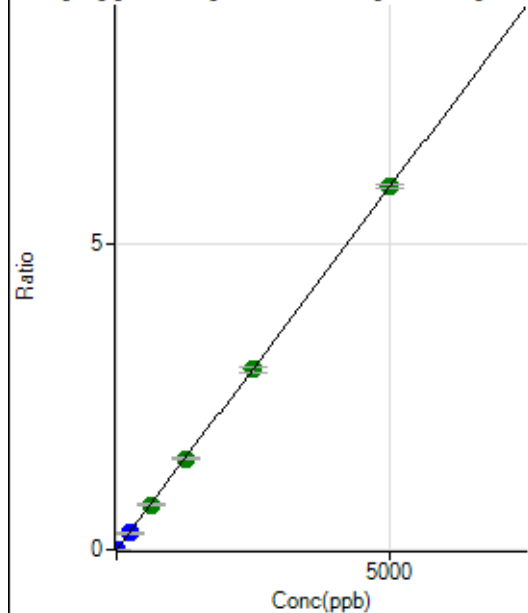
$$BEC = 0.02107$$

Weight: <None>

Min Conc: 0

Calibration for 077SMPL.d

206 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	208.89	0.0001	P	8.2
2	☐	1.000	0.838	3337.11	0.0011	P	4.9
3	☐	250.000	225.714	839726.22	0.2673	P	3.7
4	☐	625.000	617.318	2378562.25	0.7309	A	3.0
5	☐	1250.000	1257.498	4952649.51	1.4887	A	1.2
6	☐	2500.000	2487.643	10047246.72	2.9450	A	2.8
7	☐	5000.000	5006.478	20303111.78	5.9270	A	1.0
8	☐			4600.83	0.0015	P	8.2

$$y = 0.0012 * x + 6.5412E-005$$

$$R = 1.0000$$

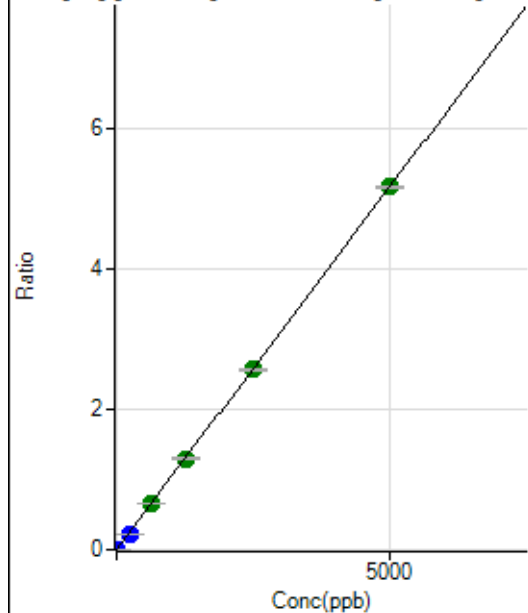
$$DL = 0.01361$$

$$BEC = 0.05525$$

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	207.78	0.0001	P	7.2
2	☐	1.000	0.815	2868.11	0.0009	P	3.2
3	☐	250.000	222.192	722716.14	0.2299	P	2.1
4	☐	625.000	627.749	2113818.89	0.6495	A	1.4
5	☐	1250.000	1258.060	4330020.25	1.3016	A	1.6
6	☐	2500.000	2490.535	8791145.43	2.5767	A	1.2
7	☐	5000.000	5003.764	17734362.93	5.1768	A	0.6
8	☐			3979.52	0.0013	P	7.3

$$y = 0.0010 * x + 6.5049E-005$$

$$R = 1.0000$$

$$DL = 0.01351$$

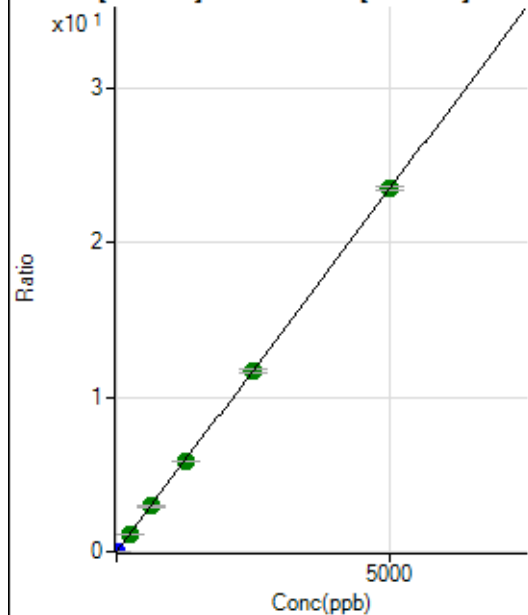
$$BEC = 0.06288$$

Weight: <None>

Min Conc: 0

Calibration for 077SMPL.d

208 Pb [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	856.68	0.0003	P	7.5
2	☐	1.000	0.824	13064.80	0.0041	P	3.8
3	☐	250.000	238.299	3521120.76	1.1203	A	2.2
4	☐	625.000	624.344	9551299.96	2.9349	A	2.0
5	☐	1250.000	1253.906	19608645.43	5.8940	A	0.7
6	☐	2500.000	2497.366	40049082.67	11.7386	A	1.9
7	☐	5000.000	5001.008	80528760.47	23.5065	A	1.1
8	☐			17892.51	0.0057	P	6.6

$$y = 0.0047 * x + 2.6826E-004$$

$$R = 1.0000$$

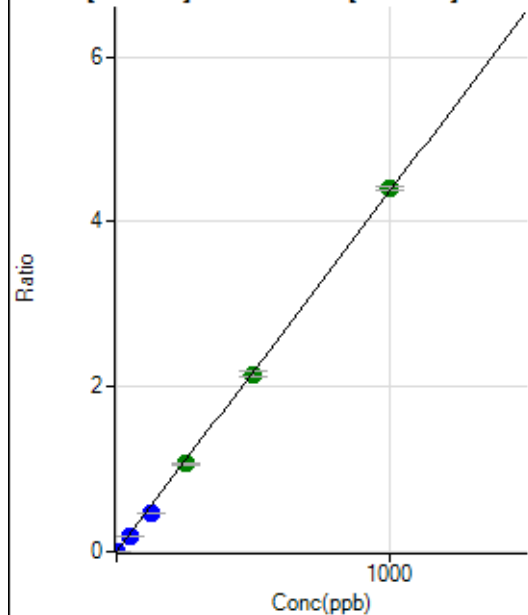
$$DL = 0.01292$$

$$BEC = 0.05707$$

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	15.56	0.0000	P	52.2
2	☐	1.000	0.785	10821.14	0.0034	P	3.1
3	☐	50.000	42.211	578753.40	0.1842	P	3.6
4	☐	125.000	105.292	1495298.12	0.4595	P	1.5
5	☐	250.000	244.758	3553458.63	1.0680	A	2.0
6	☐	500.000	493.156	7341447.46	2.1519	A	2.6
7	☐	1000.000	1007.585	15062345.47	4.3967	A	0.9
8	☐			1071.17	0.0003	P	20.2

$$y = 0.0044 * x + 4.8328E-006$$

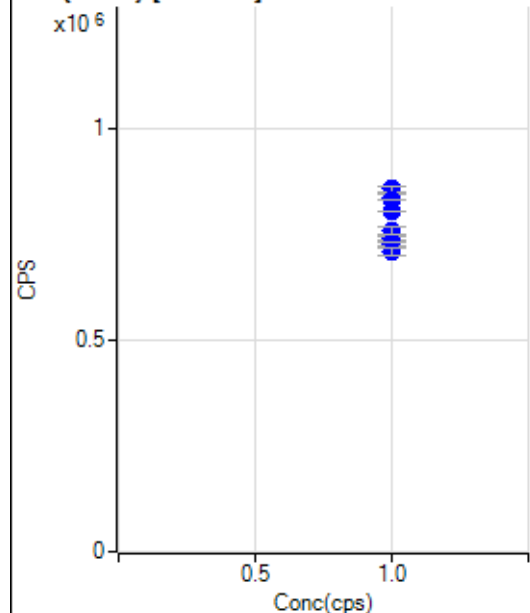
$$R = 0.9998$$

$$DL = 0.001734$$

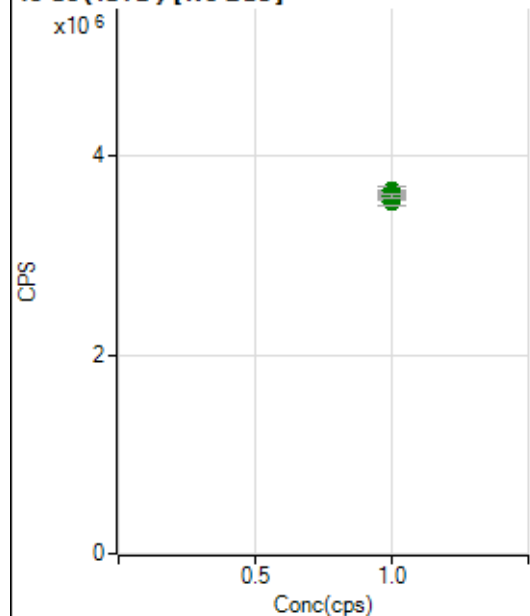
$$BEC = 0.001108$$

Weight: <None>

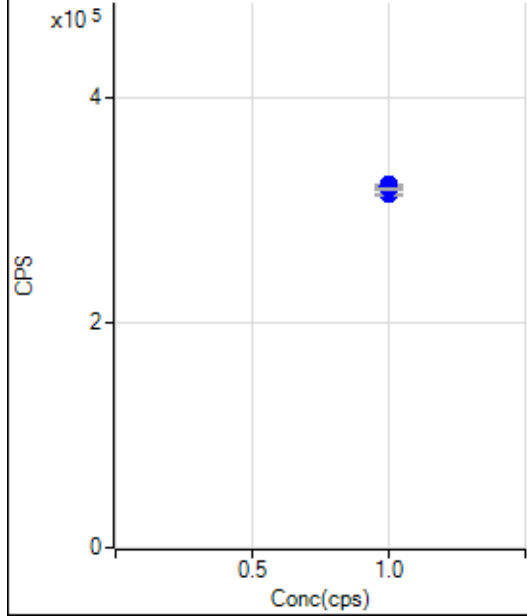
Min Conc: 0

6 Li (ISTD) [No Gas]

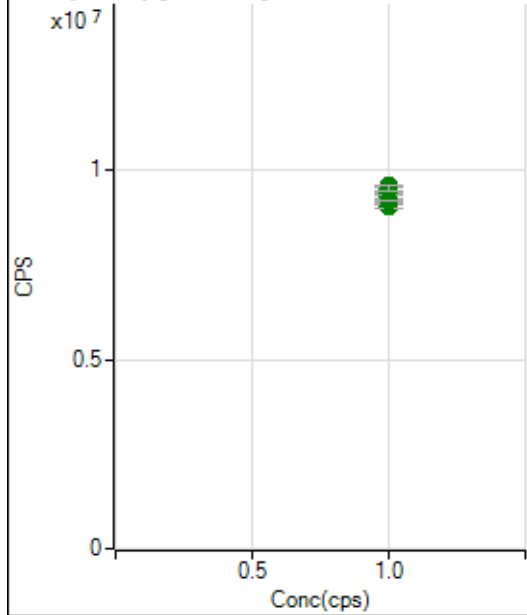
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		741030.72		P	1.7
2	☐	1.000		725825.75		P	1.2
3	☐	1.000		710659.51		P	2.5
4	☐	1.000		758616.68		P	2.1
5	☐	1.000		805663.32		P	0.1
6	☐	1.000		838205.50		P	2.0
7	☐	1.000		857711.93		P	1.5
8	☐	1.000		833334.85		P	0.0

45 Sc (ISTD) [No Gas]

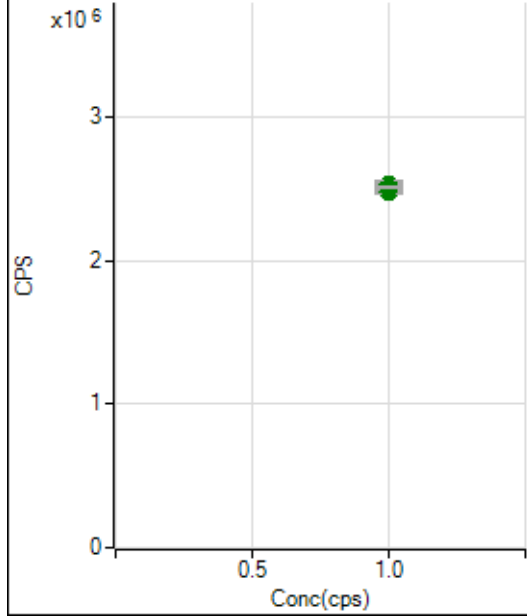
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3635960.29		A	1.4
2	☐	1.000		3584612.97		A	0.9
3	☐	1.000		3536895.30		A	2.0
4	☐	1.000		3594721.78		A	0.7
5	☐	1.000		3620638.38		A	0.8
6	☐	1.000		3651950.26		A	1.9
7	☐	1.000		3616845.15		A	0.9
8	☐	1.000		3605008.07		A	1.2

45 Sc (ISTD) [He]

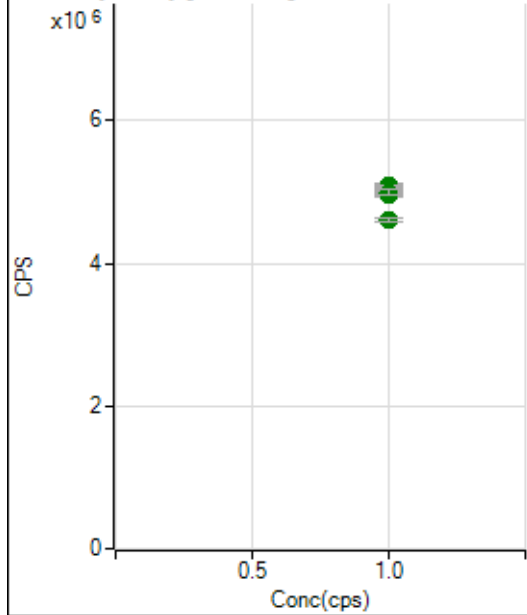
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		321495.70		P	0.7
2	☐	1.000		321823.94		P	0.6
3	☐	1.000		318590.42		P	0.7
4	☐	1.000		320990.81		P	0.1
5	☐	1.000		318801.61		P	0.1
6	☐	1.000		320596.35		P	1.5
7	☐	1.000		313392.26		P	0.7
8	☐	1.000		318214.52		P	0.5

89 Y (ISTD) [No Gas]

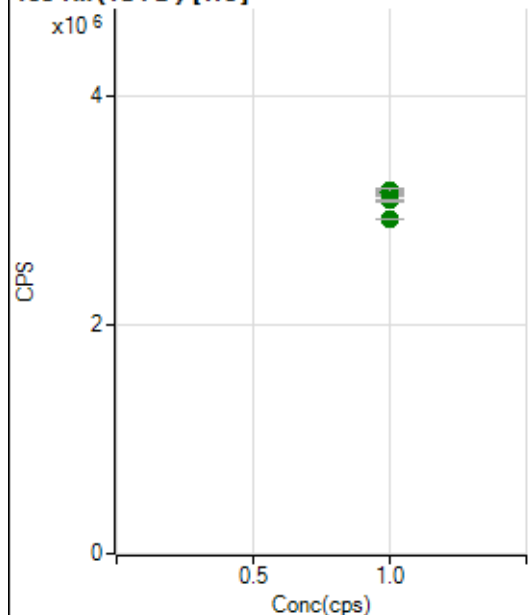
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9292601.80		A	1.4
2	☐	1.000		9160772.92		A	0.8
3	☐	1.000		9033399.93		A	1.0
4	☐	1.000		9306855.14		A	1.5
5	☐	1.000		9415415.55		A	1.0
6	☐	1.000		9589281.80		A	0.4
7	☐	1.000		9529100.27		A	1.4
8	☐	1.000		9201625.77		A	0.3

89 Y (ISTD) [He]

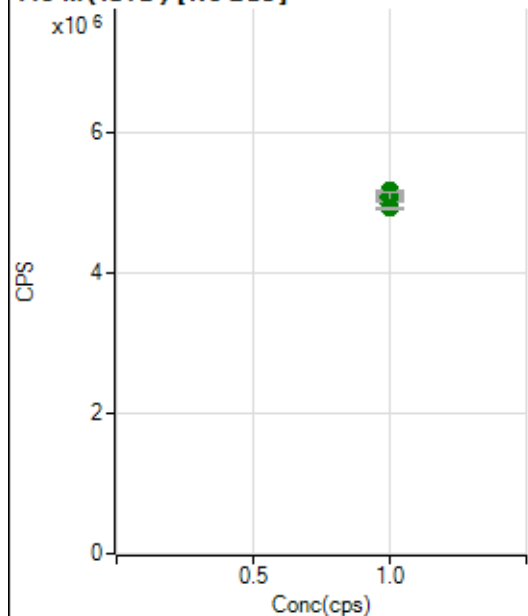
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2512355.52		A	1.6
2	☐	1.000		2510024.32		A	0.8
3	☐	1.000		2497113.14		A	1.7
4	☐	1.000		2523631.06		A	1.2
5	☐	1.000		2523669.09		A	0.7
6	☐	1.000		2524788.50		A	2.3
7	☐	1.000		2472872.08		A	1.0
8	☐	1.000		2506519.41		A	0.7

103 Rh (ISTD) [No Gas]

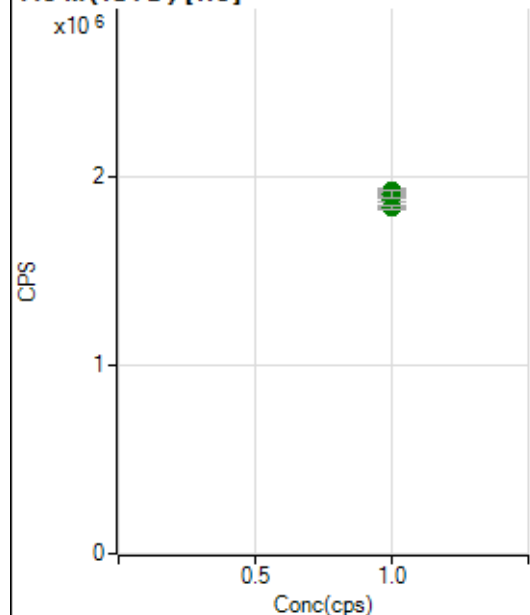
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5067177.28		A	2.4
2	☐	1.000		5006132.29		A	0.6
3	☐	1.000		4958263.71		A	1.4
4	☐	1.000		5006875.03		A	1.2
5	☐	1.000		5040801.21		A	1.1
6	☐	1.000		5082704.51		A	0.3
7	☐	1.000		4992704.61		A	1.3
8	☐	1.000		4609217.64		A	0.9

103 Rh (ISTD) [He]

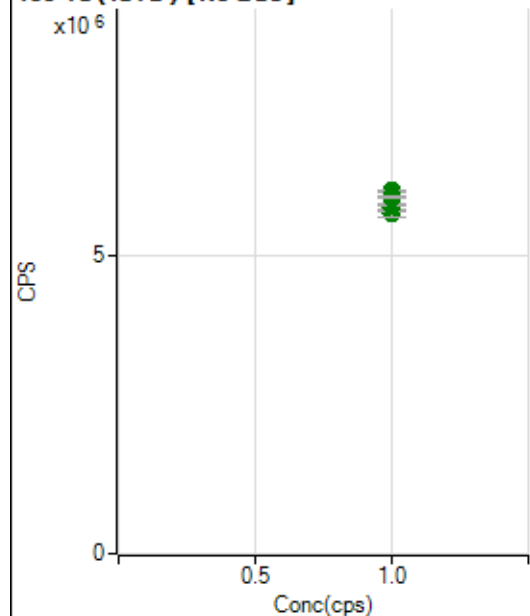
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3173235.40		A	1.5
2	☐	1.000		3142432.24		A	0.4
3	☐	1.000		3138086.93		A	0.9
4	☐	1.000		3156415.65		A	0.5
5	☐	1.000		3164989.26		A	0.6
6	☐	1.000		3161486.17		A	1.9
7	☐	1.000		3086843.88		A	0.4
8	☐	1.000		2926576.10		A	0.2

115 In (ISTD) [No Gas]

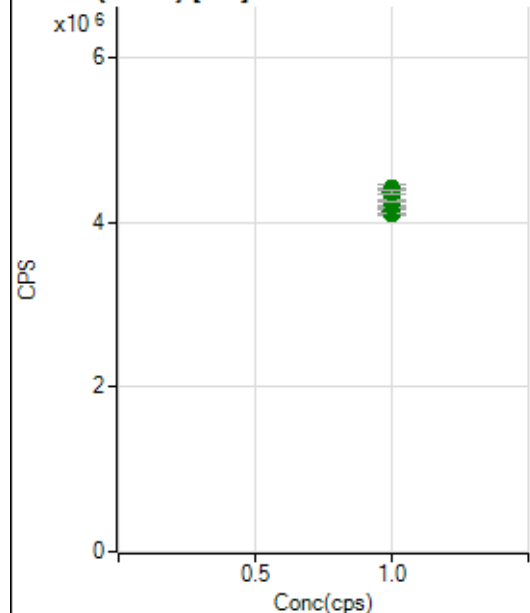
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5084080.33		A	1.2
2	☐	1.000		5052083.01		A	0.2
3	☐	1.000		4980479.17		A	2.0
4	☐	1.000		5071248.46		A	0.8
5	☐	1.000		5124016.11		A	0.4
6	☐	1.000		5171351.79		A	0.8
7	☐	1.000		5087817.52		A	2.4
8	☐	1.000		4923910.10		A	0.9

115 In (ISTD) [He]

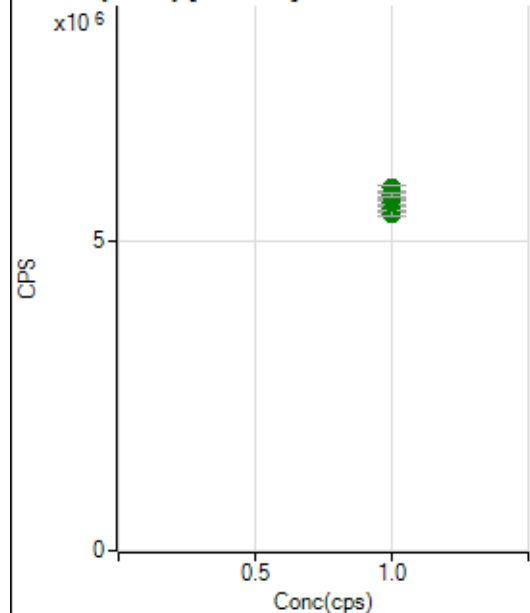
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1889627.05		A	0.3
2	☐	1.000		1909404.20		A	1.5
3	☐	1.000		1873673.11		A	1.1
4	☐	1.000		1921914.95		A	1.2
5	☐	1.000		1911564.49		A	0.3
6	☐	1.000		1906276.77		A	1.8
7	☐	1.000		1835720.04		A	0.7
8	☐	1.000		1834287.00		A	0.9

159 Tb (ISTD) [No Gas]

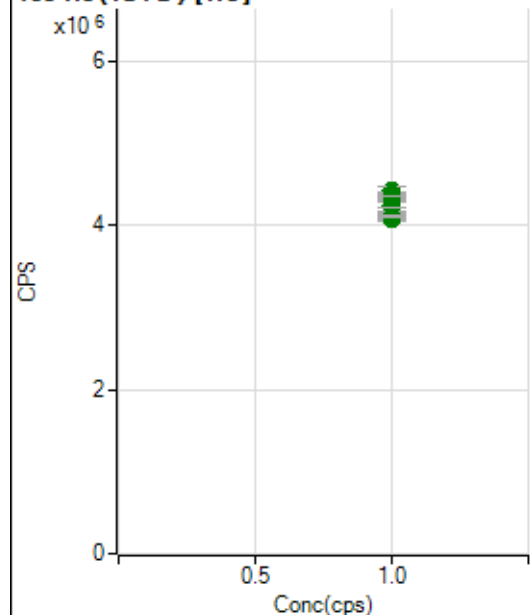
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5793299.01		A	1.0
2	☐	1.000		5741487.00		A	0.4
3	☐	1.000		5692291.23		A	1.8
4	☐	1.000		5830377.34		A	0.5
5	☐	1.000		5952333.94		A	0.2
6	☐	1.000		6039259.01		A	1.4
7	☐	1.000		6072243.80		A	0.8
8	☐	1.000		5974572.27		A	0.9

159 Tb (ISTD) [He]

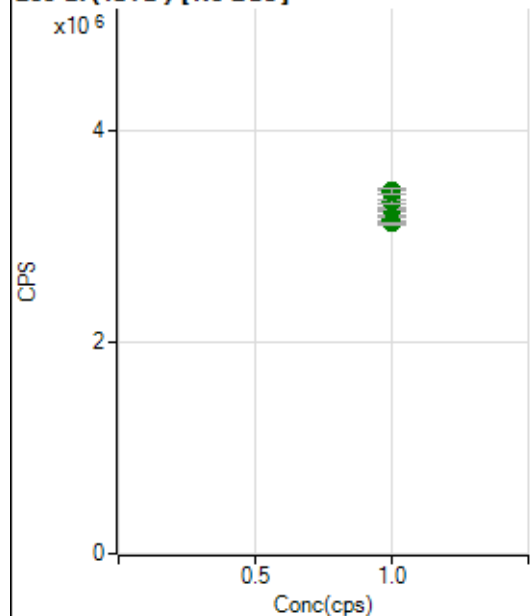
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4100690.25		A	0.3
2	☐	1.000		4128123.41		A	0.8
3	☐	1.000		4122183.62		A	1.1
4	☐	1.000		4197197.68		A	0.5
5	☐	1.000		4254135.77		A	0.6
6	☐	1.000		4403525.59		A	2.5
7	☐	1.000		4386914.28		A	1.6
8	☐	1.000		4363136.32		A	1.5

165 Ho (ISTD) [No Gas]

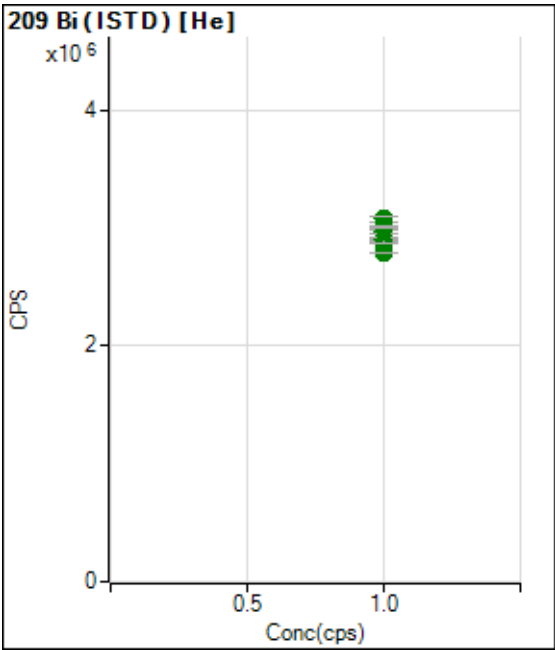
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5542935.68		A	0.8
2	☐	1.000		5494693.67		A	0.9
3	☐	1.000		5456110.13		A	1.9
4	☐	1.000		5620770.06		A	1.1
5	☐	1.000		5698762.97		A	0.2
6	☐	1.000		5817862.27		A	0.6
7	☐	1.000		5872846.37		A	1.3
8	☐	1.000		5756212.62		A	1.2

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4068914.66		A	0.8
2	☐	1.000		4154323.27		A	0.6
3	☐	1.000		4114252.85		A	0.9
4	☐	1.000		4254747.12		A	1.2
5	☐	1.000		4335917.44		A	0.6
6	☐	1.000		4424128.27		A	2.4
7	☐	1.000		4395228.72		A	0.5
8	☐	1.000		4363279.21		A	0.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3190320.06		A	2.6
2	☐	1.000		3157437.07		A	1.9
3	☐	1.000		3143409.78		A	2.2
4	☐	1.000		3254573.56		A	0.4
5	☐	1.000		3327013.25		A	1.1
6	☐	1.000		3411988.59		A	0.8
7	☐	1.000		3425689.81		A	1.5
8	☐	1.000		3117262.90		A	0.7



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2913298.39		A	0.5
2	☐	1.000		2875850.65		A	0.6
3	☐	1.000		2896607.21		A	1.3
4	☐	1.000		2975755.23		A	1.4
5	☐	1.000		3000875.30		A	1.0
6	☐	1.000		3077664.64		A	1.9
7	☐	1.000		3015346.59		A	0.5
8	☐	1.000		2789790.96		A	0.4

US EPA Tune Check Report

Operator Name Jaswal

Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7102824MS1.b

Acq. Date-Time 2024-10-28 12:48:26

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		6596	65955.72			0.738	5.000
24		203086	2030863.82			0.896	5.000
25		27145	271452.32			0.615	5.000
26		32218	322176.45			0.343	5.000
59		50642	506416.84			0.337	5.000
113		3249	32485.62			0.749	5.000
115		73266	732656.01			0.660	5.000
206		11729	117286.19			1.355	5.000
207		9736	97364.25			1.049	5.000
208		23739	237394.04			1.001	5.000
220		1	10.50			15.430	

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

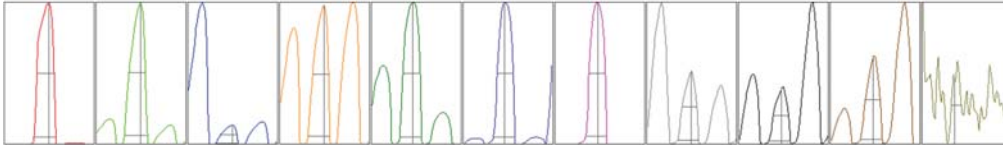
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	6655	6618	6605	6574	6526
24	202023	200858	203369	205719	203463
25	26922	27151	27045	27330	27278
26	32055	32214	32225	32367	32226
59	50605	50829	50550	50799	50425
113	3272	3250	3250	3262	3208
115	73916	73136	73323	73380	72573
206	11991	11721	11640	11719	11572
207	9909	9739	9701	9683	9649
208	24152	23603	23701	23683	23559

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	12024.02	9.00	8.90 - 9.10	
24	394324.55	24.00	23.90 - 24.10	
25	52076.06	25.00	24.90 - 25.10	
26	62175.92	26.00	25.90 - 26.10	
59	90500.74	58.90	58.90 - 59.10	
113	6306.63	112.90	112.90 - 113.10	
115	140502.37	114.95	114.90 - 115.10	
206	24843.58	206.00	205.90 - 206.10	
207	19816.34	206.95	206.90 - 207.10	
208	49325.89	207.95	207.90 - 208.10	
220	1.25	219.60	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.59	0.733	0.900	
24	0.55	0.776	0.900	
25	0.54	0.734	0.900	
26	0.54	0.734	0.900	
59	0.60	0.738	0.900	
113	0.53	0.730	0.900	
115	0.54	0.717	0.900	
206	0.49	0.696	0.900	
207	0.51	0.728	0.900	
208	0.49	0.734	0.900	
220	0.34			

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.75 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	9.4 V	Deflect	15.2 V
Extract 2	-250.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-110 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	136	Axis Gain	0.9979	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.06		

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.6 mm

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		17999	179987.74			1.210	
89		90613	906132.64			2.261	
205		18973	189726.43			0.811	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	18265	18051	18039	17977	17661
89	90696	91937	92399	87180	90853
205	19119	18833	18876	19160	18875

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.75 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	10.6 V	Deflect	4.0 V

US EPA Tune Check Report

Extract 2	-250.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-105 V	Cell Exit	-60 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		
QP Parameters					
Mass Gain	136	Axis Gain	0.9979	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.06		
Hardware Settings					
Torch					
Torch H	-0.6 mm	Torch V	0.6 mm		
EM					
Discriminator	4.9 mV	Analog HV	2429 V	Pulse HV	2000 V

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

S00

Instrumnet Name :

P7

Client Sample ID :

S0

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 13:22:42

DataFile Name :

004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	-0.05	0.20	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.02	0.01	0.01	0.00	N/A	ppb
Barium	135-1	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	137-1	0.00	-0.01	0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	-0.05	0.04	0.00	N/A	ppb
Cadmium	106-1	0.07	-0.18	0.11	0.00	N/A	ppb
Cadmium	111-1	0.01	-0.01	0.00	0.00	N/A	ppb
Calcium	43-1	0.81	-1.12	0.31	0.00	N/A	ppb
Calcium	44-1	0.25	0.55	-0.80	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.01	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	0.00	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.02	-0.07	0.05	0.00	N/A	ppb
Iron	57-2	-0.08	-1.36	1.44	0.00	N/A	ppb
Iron	54-2	-1.01	0.61	0.40	0.00	N/A	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 13:22:42 DataFile Name : 004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.24	0.00	-0.24	0.00	N/A	ppb
Manganese	55-2	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	-14.39	-13.44	-15.73	-14.52		ppb
Potassium	39-2	-5.50	2.11	3.39	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.34	-0.60	0.26	0.00	N/A	ppb
Selenium	77-2	-0.10	0.21	-0.10	0.00	N/A	ppb
Selenium	78-2	-0.39	-0.51	0.91	0.00	N/A	ppb
Silicon	28-1	-0.23	0.34	-0.11	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.84	0.80	0.03	0.00	N/A	ppb
Strontium	86-1	-0.02	0.00	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	3.22	84.79	-179.57	-30.52		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.00	-0.01	0.01	0.00	N/A	ppb

LB Number :LB133179

Operator :Jaswal

Lab Sample ID :S00

Instrumnet Name :P7

Client Sample ID :S0

Dilution Factor :1

Date & Time Acquired :2024-10-28 13:22:42

DataFile Name :004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.10	-0.06	-0.04	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

S02

Instrumnet Name :

P7

Client Sample ID :

S02

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 13:26:03

DataFile Name :

005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.41	19.42	19.33	19.39	0.27	ppb
Antimony	121-1	1.76	1.84	1.96	1.85	5.38	ppb
Arsenic	75-2	0.97	1.00	0.96	0.98	2.20	ppb
Barium	135-1	8.74	8.94	8.67	8.78	1.56	ppb
Barium	137-1	8.88	8.81	8.83	8.84	0.43	ppb
Beryllium	9-1	1.03	1.03	1.00	1.02	1.79	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.02	1.09	1.02	1.04	3.84	ppb
Cadmium	106-1	0.26	1.46	0.91	0.88	68.59	ppb
Cadmium	111-1	1.00	0.89	0.98	0.96	5.87	ppb
Calcium	43-1	495.43	499.08	511.51	502.00	1.68	ppb
Calcium	44-1	503.81	510.68	515.44	509.98	1.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.03	1.98	1.95	1.99	2.05	ppb
Cobalt	59-2	0.98	1.06	1.02	1.02	4.24	ppb
Copper	63-2	1.76	1.81	1.75	1.77	1.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	51.61	51.95	52.78	52.11	1.16	ppb
Iron	57-2	52.31	52.75	52.03	52.37	0.70	ppb
Iron	54-2	51.23	52.56	52.11	51.97	1.30	ppb
Krypton	83-1						cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

S02

Instrumnet Name :

P7

Client Sample ID :

S02

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 13:26:03

DataFile Name :

005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.82	0.80	0.89	0.84	5.17	ppb
Lead	207-1	0.79	0.81	0.85	0.82	3.47	ppb
Lead	208-1	0.80	0.81	0.86	0.82	4.09	ppb
Lithium	6-1				98		%
Magnesium	24-2	510.47	516.05	520.94	515.82	1.02	ppb
Manganese	55-2	0.96	1.01	0.98	0.98	2.55	ppb
Molybdenum	94-1	5.04	5.03	5.11	5.06	0.79	ppb
Molybdenum	95-1	4.21	4.24	4.32	4.26	1.43	ppb
Molybdenum	96-1	4.26	4.34	4.44	4.35	2.12	ppb
Molybdenum	97-1	4.15	4.15	4.18	4.16	0.31	ppb
Molybdenum	98-1	4.18	4.22	4.33	4.24	1.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.04	1.00	1.02	2.18	ppb
Phosphorus	31-2	13.15	10.28	20.13	14.52	34.89	ppb
Potassium	39-2	495.24	506.25	502.61	501.36	1.12	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	4.60	5.08	4.54	4.74	6.28	ppb
Selenium	77-2	5.27	4.29	3.63	4.40	18.78	ppb
Selenium	78-2	4.26	4.92	5.06	4.75	9.01	ppb
Silicon	28-1	1.19	0.99	1.20	1.13	10.65	ppb
Silver	107-1	0.89	0.89	0.91	0.90	1.34	ppb
Silver	109-1	0.87	0.90	0.93	0.90	3.55	ppb
Sodium	23-2	495.46	500.76	493.67	496.63	0.74	ppb
Strontium	86-1	1.02	1.02	0.99	1.01	2.03	ppb
Strontium	88-1	0.94	0.93	0.93	0.93	0.18	ppb
Sulfur	34-1	50.38	-128.31	169.48	30.52	491.11	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.82	0.85	0.88	0.85	3.66	ppb
Thallium	205-1	0.84	0.80	0.84	0.83	2.50	ppb
Tin	118-1	4.45	4.57	4.49	4.50	1.35	ppb
Titanium	47-1	4.32	4.25	4.54	4.37	3.48	ppb

LB Number :LB133179

Operator :Jaswal

Lab Sample ID :S02

Instrumnet Name :P7

Client Sample ID :S02

Dilution Factor :1

Date & Time Acquired :2024-10-28 13:26:03

DataFile Name :005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.80	0.80	0.78	3.12	ppb
Vanadium	51-2	4.83	4.74	4.87	4.81	1.36	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	4.82	4.61	4.65	4.69	2.39	ppb
Zirconium	90-1	0.91	0.94	0.96	0.94	3.11	ppb
Zirconium	91-1	0.93	0.94	0.95	0.94	1.03	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 13:29:25

DataFile Name :

006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1226.55	1220.33	1208.04	1218.31	0.77	ppb
Antimony	121-1	48.77	48.52	49.27	48.85	0.79	ppb
Arsenic	75-2	50.38	50.43	50.85	50.55	0.51	ppb
Barium	135-1	245.23	235.92	248.53	243.23	2.69	ppb
Barium	137-1	241.73	243.51	245.74	243.66	0.82	ppb
Beryllium	9-1	58.56	54.65	57.71	56.97	3.61	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	53.73	50.03	52.70	52.15	3.66	ppb
Cadmium	106-1	50.63	52.11	50.50	51.08	1.74	ppb
Cadmium	111-1	53.88	51.09	53.26	52.74	2.77	ppb
Calcium	43-1	6138.51	6266.81	6187.91	6197.74	1.04	ppb
Calcium	44-1	5618.87	5480.57	5598.90	5566.11	1.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.54	52.40	51.37	51.44	1.81	ppb
Cobalt	59-2	51.15	52.21	51.00	51.46	1.28	ppb
Copper	63-2	505.53	523.10	517.24	515.29	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	2662.70	2683.79	2682.94	2676.48	0.45	ppb
Iron	57-2	2712.92	2779.10	2771.93	2754.65	1.32	ppb
Iron	54-2	2834.93	2859.15	2834.83	2842.97	0.49	ppb
Krypton	83-1						cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 13:29:25

DataFile Name :

006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	227.75	216.45	232.94	225.71	3.74	ppb
Lead	207-1	218.55	220.47	227.56	222.19	2.14	ppb
Lead	208-1	235.32	235.16	244.42	238.30	2.23	ppb
Lithium	6-1				96		%
Magnesium	24-2	5078.14	5085.00	5090.36	5084.50	0.12	ppb
Manganese	55-2	511.80	518.55	513.01	514.45	0.70	ppb
Molybdenum	94-1	496.08	501.19	504.67	500.65	0.86	ppb
Molybdenum	95-1	513.66	502.77	506.53	507.66	1.09	ppb
Molybdenum	96-1	514.32	511.41	507.38	511.04	0.68	ppb
Molybdenum	97-1	505.28	489.96	512.50	502.58	2.29	ppb
Molybdenum	98-1	504.31	500.96	531.70	512.32	3.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.58	53.31	53.17	53.02	0.73	ppb
Phosphorus	31-2	1026.36	1015.07	1045.28	1028.90	1.48	ppb
Potassium	39-2	2741.61	2789.67	2732.80	2754.69	1.11	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	82-1	54.10	52.97	54.68	53.92	1.61	ppb
Selenium	77-2	56.37	40.84	46.73	47.98	16.34	ppb
Selenium	78-2	44.54	51.66	50.87	49.02	7.96	ppb
Silicon	28-1	61.24	58.05	58.24	59.17	3.02	ppb
Silver	107-1	51.64	50.20	51.36	51.07	1.50	ppb
Silver	109-1	50.11	50.41	50.83	50.45	0.71	ppb
Sodium	23-2	5154.50	5132.00	5182.64	5156.38	0.49	ppb
Strontium	86-1	1285.25	1305.88	1286.57	1292.57	0.89	ppb
Strontium	88-1	1260.31	1285.23	1274.32	1273.28	0.98	ppb
Sulfur	34-1	1301.57	812.38	870.65	994.87	26.86	ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	44.87	44.70	46.22	45.27	1.84	ppb
Thallium	205-1	44.49	43.37	45.28	44.38	2.16	ppb
Tin	118-1	48.55	49.05	49.90	49.17	1.39	ppb
Titanium	47-1	524.25	499.08	509.36	510.89	2.48	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 13:29:25

DataFile Name :

006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	42.09	40.75	43.79	42.21	3.61	ppb
Vanadium	51-2	50.03	50.85	50.80	50.56	0.91	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%
Zinc	66-2	506.95	509.57	508.24	508.25	0.26	ppb
Zirconium	90-1	51.12	49.49	50.91	50.51	1.76	ppb
Zirconium	91-1	50.59	50.93	52.45	51.33	1.93	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

S04

Instrumnet Name :

P7

Client Sample ID :

S04

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 13:32:34

DataFile Name :

007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2730.56	2688.34	2696.37	2705.09	0.83	ppb
Antimony	121-1	120.53	121.66	122.65	121.61	0.87	ppb
Arsenic	75-2	128.69	122.93	124.53	125.38	2.37	ppb
Barium	135-1	594.65	599.89	605.61	600.05	0.91	ppb
Barium	137-1	626.60	646.67	641.04	638.10	1.62	ppb
Beryllium	9-1	135.51	137.34	134.09	135.65	1.20	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	125.46	130.17	130.80	128.81	2.27	ppb
Cadmium	106-1	125.41	130.78	129.61	128.60	2.19	ppb
Cadmium	111-1	129.48	130.15	129.72	129.79	0.26	ppb
Calcium	43-1	15040.51	15094.41	15209.64	15114.85	0.57	ppb
Calcium	44-1	13510.37	13828.42	13927.56	13755.45	1.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	126.22	128.85	128.48	127.85	1.12	ppb
Cobalt	59-2	127.65	128.06	127.19	127.63	0.34	ppb
Copper	63-2	1300.30	1291.46	1300.99	1297.58	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	6633.23	6592.00	6685.63	6636.96	0.71	ppb
Iron	57-2	6844.90	6882.61	6894.38	6873.96	0.38	ppb
Iron	54-2	7071.72	6993.49	7026.40	7030.54	0.56	ppb
Krypton	83-1						cps

LB Number :LB133179Operator :Jaswal

Lab Sample ID :S04Instrumnet Name :P7

Client Sample ID :S04Dilution Factor :1

Date & Time Acquired :2024-10-28 13:32:34DataFile Name :007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	595.69	627.12	629.14	617.32	3.04	ppb
Lead	207-1	617.93	635.71	629.60	627.75	1.44	ppb
Lead	208-1	611.80	636.87	624.36	624.34	2.01	ppb
Lithium	6-1				102		%
Magnesium	24-2	12542.95	12557.31	12375.73	12491.99	0.81	ppb
Manganese	55-2	1275.13	1261.69	1266.47	1267.76	0.54	ppb
Molybdenum	94-1	1260.54	1261.72	1306.85	1276.37	2.07	ppb
Molybdenum	95-1	1256.60	1239.38	1287.44	1261.14	1.93	ppb
Molybdenum	96-1	1261.21	1241.75	1278.43	1260.46	1.46	ppb
Molybdenum	97-1	1251.73	1236.26	1276.08	1254.69	1.60	ppb
Molybdenum	98-1	1224.97	1240.90	1260.73	1242.20	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.03	129.49	130.41	130.31	0.59	ppb
Phosphorus	31-2	2605.99	2565.38	2559.92	2577.10	0.98	ppb
Potassium	39-2	6387.23	6549.08	6324.27	6420.19	1.81	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	128.47	125.88	130.83	128.39	1.93	ppb
Selenium	77-2	113.19	126.22	128.53	122.65	6.74	ppb
Selenium	78-2	124.25	130.34	123.83	126.14	2.89	ppb
Silicon	28-1	130.38	131.05	129.36	130.26	0.65	ppb
Silver	107-1	124.24	125.77	127.45	125.82	1.28	ppb
Silver	109-1	122.62	125.24	126.63	124.83	1.63	ppb
Sodium	23-2	12803.28	12717.12	12799.55	12773.32	0.38	ppb
Strontium	86-1	3174.81	3122.12	3201.49	3166.14	1.28	ppb
Strontium	88-1	3150.55	3132.91	3201.30	3161.59	1.12	ppb
Sulfur	34-1	2166.68	2154.66	2109.39	2143.58	1.41	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	109.61	111.90	113.32	111.61	1.67	ppb
Thallium	205-1	108.11	110.65	110.63	109.80	1.33	ppb
Tin	118-1	119.84	121.43	122.96	121.41	1.29	ppb
Titanium	47-1	1262.67	1254.96	1254.41	1257.34	0.37	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

S04

Instrumnet Name :

P7

Client Sample ID :

S04

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 13:32:34

DataFile Name :

007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	103.45	105.97	106.46	105.29	1.53	ppb
Vanadium	51-2	127.89	126.10	127.47	127.15	0.74	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	1259.78	1265.76	1264.19	1263.24	0.25	ppb
Zirconium	90-1	123.93	124.01	126.08	124.67	0.98	ppb
Zirconium	91-1	124.51	123.82	127.38	125.24	1.50	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 13:35:35

DataFile Name :

008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5165.57	5207.42	5182.02	5185.00	0.41	ppb
Antimony	121-1	249.70	254.03	256.00	253.24	1.27	ppb
Arsenic	75-2	253.59	252.25	248.61	251.48	1.02	ppb
Barium	135-1	1275.99	1276.98	1295.67	1282.88	0.86	ppb
Barium	137-1	1286.44	1278.99	1290.60	1285.34	0.46	ppb
Beryllium	9-1	257.78	265.57	266.53	263.29	1.82	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	252.96	261.44	262.98	259.13	2.08	ppb
Cadmium	106-1	256.09	260.34	257.03	257.82	0.87	ppb
Cadmium	111-1	257.45	258.87	259.93	258.75	0.48	ppb
Calcium	43-1	29741.53	30581.35	30157.28	30160.06	1.39	ppb
Calcium	44-1	27341.73	27643.86	27543.54	27509.71	0.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	255.22	254.10	253.37	254.23	0.37	ppb
Cobalt	59-2	252.44	254.91	252.50	253.28	0.56	ppb
Copper	63-2	2548.32	2577.82	2545.17	2557.10	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	13093.17	13386.43	13244.13	13241.24	1.11	ppb
Iron	57-2	13613.30	13773.53	13644.61	13677.15	0.62	ppb
Iron	54-2	13223.56	13482.69	13439.25	13381.83	1.04	ppb
Krypton	83-1						cps

LB Number :LB133179Operator :Jaswal

Lab Sample ID :S05Instrumnet Name :P7

Client Sample ID :S05Dilution Factor :1

Date & Time Acquired :2024-10-28 13:35:35DataFile Name :008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1274.90	1245.70	1251.90	1257.50	1.22	ppb
Lead	207-1	1278.11	1238.02	1258.06	1258.06	1.59	ppb
Lead	208-1	1261.14	1244.65	1255.94	1253.91	0.67	ppb
Lithium	6-1				109		%
Magnesium	24-2	24981.07	25199.39	24998.76	25059.74	0.48	ppb
Manganese	55-2	2487.80	2510.45	2503.52	2500.59	0.46	ppb
Molybdenum	94-1	2459.42	2524.40	2525.56	2503.13	1.51	ppb
Molybdenum	95-1	2473.12	2550.81	2518.78	2514.24	1.55	ppb
Molybdenum	96-1	2501.84	2539.13	2515.82	2518.93	0.75	ppb
Molybdenum	97-1	2464.19	2512.08	2522.34	2499.54	1.24	ppb
Molybdenum	98-1	2496.84	2517.29	2522.45	2512.20	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	256.93	260.34	258.41	258.56	0.66	ppb
Phosphorus	31-2	5191.31	5139.10	5153.03	5161.15	0.52	ppb
Potassium	39-2	12896.43	12914.86	12828.82	12880.04	0.35	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	253.25	265.02	259.41	259.23	2.27	ppb
Selenium	77-2	248.53	239.79	251.11	246.48	2.41	ppb
Selenium	78-2	263.08	247.60	254.70	255.13	3.04	ppb
Silicon	28-1	261.24	270.67	265.79	265.90	1.77	ppb
Silver	107-1	252.58	259.57	260.54	257.56	1.69	ppb
Silver	109-1	249.66	259.20	260.51	256.46	2.31	ppb
Sodium	23-2	25585.72	25962.81	25738.13	25762.22	0.74	ppb
Strontium	86-1	6304.72	6423.47	6428.32	6385.50	1.10	ppb
Strontium	88-1	6283.19	6434.06	6304.77	6340.68	1.29	ppb
Sulfur	34-1	4725.10	4783.75	4566.81	4691.89	2.39	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	223.32	223.13	225.37	223.94	0.55	ppb
Thallium	205-1	253.90	249.91	246.59	250.14	1.46	ppb
Tin	118-1	235.77	240.33	243.12	239.74	1.55	ppb
Titanium	47-1	2531.08	2558.04	2564.39	2551.17	0.69	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 13:35:35

DataFile Name :

008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	242.39	241.41	250.47	244.76	2.03	ppb
Vanadium	51-2	251.76	254.92	254.55	253.74	0.68	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	2493.94	2507.28	2516.17	2505.79	0.45	ppb
Zirconium	90-1	247.45	255.29	255.44	252.73	1.81	ppb
Zirconium	91-1	243.07	254.63	250.77	249.49	2.36	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

S06

Instrumnet Name :

P7

Client Sample ID :

S06

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 13:38:27

DataFile Name :

009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9810.99	9968.87	9966.28	9915.38	0.91	ppb
Antimony	121-1	495.72	499.96	509.86	501.84	1.45	ppb
Arsenic	75-2	483.76	509.70	503.64	499.03	2.72	ppb
Barium	135-1	2482.29	2506.25	2546.93	2511.82	1.30	ppb
Barium	137-1	2464.40	2490.37	2565.60	2506.79	2.10	ppb
Beryllium	9-1	514.38	521.86	511.45	515.90	1.04	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	506.13	507.03	525.00	512.72	2.08	ppb
Cadmium	106-1	502.56	509.62	515.36	509.18	1.26	ppb
Cadmium	111-1	502.01	502.66	521.15	508.61	2.14	ppb
Calcium	43-1	59323.77	59052.36	61565.59	59980.57	2.30	ppb
Calcium	44-1	53360.77	54297.15	55123.42	54260.45	1.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	496.23	496.07	501.14	497.81	0.58	ppb
Cobalt	59-2	495.37	503.64	518.91	505.97	2.36	ppb
Copper	63-2	4995.77	5031.63	5098.44	5041.94	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				109		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	25752.58	26132.00	26397.72	26094.10	1.24	ppb
Iron	57-2	25647.84	26177.19	26098.60	25974.54	1.10	ppb
Iron	54-2	26184.74	26560.05	26704.82	26483.20	1.01	ppb
Krypton	83-1						cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

S06

Instrumnet Name :

P7

Client Sample ID :

S06

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 13:38:27

DataFile Name :

009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2432.30	2564.99	2465.63	2487.64	2.77	ppb
Lead	207-1	2466.42	2525.22	2479.97	2490.53	1.24	ppb
Lead	208-1	2455.83	2548.20	2488.06	2497.37	1.88	ppb
Lithium	6-1				113		%
Magnesium	24-2	48747.21	49776.54	49933.32	49485.69	1.30	ppb
Manganese	55-2	4916.77	4942.74	4961.95	4940.49	0.46	ppb
Molybdenum	94-1	5015.44	5014.64	4966.24	4998.77	0.56	ppb
Molybdenum	95-1	5035.18	5031.87	4982.75	5016.60	0.59	ppb
Molybdenum	96-1	4964.89	5045.92	5012.16	5007.66	0.81	ppb
Molybdenum	97-1	4928.32	5039.29	5008.99	4992.20	1.15	ppb
Molybdenum	98-1	4943.10	5026.76	4987.23	4985.70	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.64	499.80	517.59	507.01	1.85	ppb
Phosphorus	31-2	9897.65	9899.95	10173.18	9990.26	1.59	ppb
Potassium	39-2	25032.59	24905.64	25516.60	25151.61	1.28	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	499.07	506.84	507.93	504.61	0.96	ppb
Selenium	77-2	505.86	486.04	535.27	509.06	4.87	ppb
Selenium	78-2	500.05	503.65	498.24	500.65	0.55	ppb
Silicon	28-1	517.69	519.27	542.09	526.35	2.59	ppb
Silver	107-1	495.11	509.28	524.29	509.56	2.86	ppb
Silver	109-1	500.80	504.34	515.08	506.74	1.47	ppb
Sodium	23-2	49692.71	51735.84	50993.23	50807.26	2.04	ppb
Strontium	86-1	12448.01	12718.27	12501.26	12555.85	1.14	ppb
Strontium	88-1	12302.62	12668.54	12677.09	12549.42	1.70	ppb
Sulfur	34-1	9773.78	9680.04	10070.53	9841.45	2.07	ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	494.87	515.57	503.34	504.59	2.06	ppb
Thallium	205-1	487.24	502.69	494.49	494.80	1.56	ppb
Tin	118-1	494.59	498.16	514.15	502.30	2.07	ppb
Titanium	47-1	4949.18	4946.02	5169.72	5021.64	2.55	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

S06

Instrumnet Name :

P7

Client Sample ID :

S06

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 13:38:27

DataFile Name :

009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	484.89	507.88	486.70	493.16	2.59	ppb
Vanadium	51-2	483.81	502.45	505.19	497.15	2.34	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	5044.04	5118.99	5034.29	5065.77	0.91	ppb
Zirconium	90-1	492.84	496.90	495.38	495.04	0.41	ppb
Zirconium	91-1	493.48	501.34	498.09	497.63	0.79	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

S07

Instrumnet Name :

P7

Client Sample ID :

S07

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 13:41:15

DataFile Name :

010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20012.43	20318.98	20279.17	20203.53	0.83	ppb
Antimony	121-1	974.85	1008.77	1012.63	998.75	2.08	ppb
Arsenic	75-2	988.79	999.79	1011.53	1000.04	1.14	ppb
Barium	135-1	4923.55	5050.55	4993.88	4989.33	1.28	ppb
Barium	137-1	4955.55	5006.74	4997.06	4986.45	0.55	ppb
Beryllium	9-1	999.24	1011.03	950.87	987.05	3.23	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	977.12	997.81	997.39	990.77	1.19	ppb
Cadmium	106-1	984.03	997.23	997.59	992.95	0.78	ppb
Cadmium	111-1	975.83	1006.58	995.90	992.77	1.57	ppb
Calcium	43-1	118307.86	116874.04	115594.90	116925.60	1.16	ppb
Calcium	44-1	106554.69	108288.89	109509.83	108117.80	1.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1000.50	992.90	1005.42	999.61	0.63	ppb
Cobalt	59-2	986.03	992.10	1009.24	995.79	1.21	ppb
Copper	63-2	10021.63	9843.06	10009.44	9958.04	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	52869.04	52426.11	52635.39	52643.52	0.42	ppb
Iron	57-2	52204.08	52446.91	52971.43	52540.80	0.75	ppb
Iron	54-2	53556.11	53244.30	53711.41	53503.94	0.44	ppb
Krypton	83-1						cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

S07

Instrumnet Name :

P7

Client Sample ID :

S07

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 13:41:15

DataFile Name :

010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4983.75	5064.16	4971.53	5006.48	1.01	ppb
Lead	207-1	4974.74	5031.41	5005.15	5003.76	0.57	ppb
Lead	208-1	4944.96	5053.01	5005.05	5001.01	1.08	ppb
Lithium	6-1				116		%
Magnesium	24-2	99523.12	99356.45	99852.17	99577.25	0.25	ppb
Manganese	55-2	10025.64	10021.98	10032.37	10026.67	0.05	ppb
Molybdenum	94-1	9841.83	10168.54	9979.14	9996.50	1.64	ppb
Molybdenum	95-1	9867.18	10174.74	9917.17	9986.36	1.65	ppb
Molybdenum	96-1	9772.30	10135.21	10061.23	9989.58	1.92	ppb
Molybdenum	97-1	9849.36	10126.17	10034.36	10003.30	1.41	ppb
Molybdenum	98-1	9912.18	10133.09	9968.11	10004.46	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	992.11	984.41	1004.09	993.54	1.00	ppb
Phosphorus	31-2	19961.37	19933.10	19966.03	19953.50	0.09	ppb
Potassium	39-2	50085.01	50026.58	49586.31	49899.30	0.55	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	988.03	1009.26	987.02	994.77	1.26	ppb
Selenium	77-2	990.08	983.78	1016.39	996.75	1.74	ppb
Selenium	78-2	985.59	998.04	1011.27	998.30	1.29	ppb
Silicon	28-1	985.34	974.88	985.25	981.82	0.61	ppb
Silver	107-1	986.57	1001.62	991.32	993.17	0.77	ppb
Silver	109-1	979.51	997.43	1008.10	995.01	1.45	ppb
Sodium	23-2	102516.57	102671.00	103784.93	102990.83	0.67	ppb
Strontium	86-1	24860.92	25165.87	24766.00	24930.93	0.84	ppb
Strontium	88-1	24465.04	25352.15	25023.46	24946.89	1.80	ppb
Sulfur	34-1	20282.99	20173.89	20146.46	20201.11	0.36	ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	988.26	1024.08	1006.04	1006.13	1.78	ppb
Thallium	205-1	997.53	1009.67	1007.03	1004.75	0.64	ppb
Tin	118-1	972.04	1019.83	1013.85	1001.91	2.60	ppb
Titanium	47-1	9876.47	9997.64	10050.67	9974.93	0.90	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

S07

Instrumnet Name :

P7

Client Sample ID :

S07

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 13:41:15

DataFile Name :

010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	997.40	1014.87	1010.48	1007.59	0.90	ppb
Vanadium	51-2	998.52	992.64	1009.43	1000.19	0.85	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	9982.29	9930.65	9977.85	9963.60	0.29	ppb
Zirconium	90-1	993.46	1015.05	996.92	1001.81	1.16	ppb
Zirconium	91-1	987.78	1016.13	999.73	1001.21	1.42	ppb

LB Number :LB133179Operator :Jaswal

Lab Sample ID :S08Instrumnet Name :P7

Client Sample ID :S08Dilution Factor :1

Date & Time Acquired :2024-10-28 13:44:01DataFile Name :011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99502.33	100461.34	99889.92	99951.20	0.48	ppb
Antimony	121-1	0.93	0.88	0.94	0.92	3.45	ppb
Arsenic	75-2	0.49	0.49	0.52	0.50	2.95	ppb
Barium	135-1	2.07	2.07	2.07	2.07	0.22	ppb
Barium	137-1	2.17	2.25	2.01	2.14	5.78	ppb
Beryllium	9-1	0.20	0.16	0.17	0.18	10.21	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.37	0.55	0.44	0.45	20.67	ppb
Cadmium	106-1	0.97	0.56	-0.18	0.45	130.22	ppb
Cadmium	111-1	0.27	0.24	0.10	0.20	44.20	ppb
Calcium	43-1	483468.03	508924.31	493452.07	495281.47	2.59	ppb
Calcium	44-1	486371.68	509270.21	497721.67	497787.85	2.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.07	3.01	3.36	3.15	5.90	ppb
Cobalt	59-2	2.69	2.52	2.64	2.61	3.37	ppb
Copper	63-2	2.32	2.33	2.32	2.32	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				107		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	248383.27	247633.63	251923.26	249313.39	0.92	ppb
Iron	57-2	249657.57	248382.88	249911.69	249317.38	0.33	ppb
Iron	54-2	249018.53	248369.97	249863.08	249083.86	0.30	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 13:44:01 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.30	1.17	1.10	1.19	8.55	ppb
Lead	207-1	1.27	1.15	1.09	1.17	7.66	ppb
Lead	208-1	1.26	1.13	1.10	1.16	6.95	ppb
Lithium	6-1				112		%
Magnesium	24-2	496656.59	497458.01	506282.40	500132.33	1.07	ppb
Manganese	55-2	5.27	5.10	5.19	5.19	1.68	ppb
Molybdenum	94-1	2.82	2.56	2.40	2.59	8.24	ppb
Molybdenum	95-1	1.90	1.75	1.67	1.78	6.56	ppb
Molybdenum	96-1	3.21	2.93	2.92	3.02	5.50	ppb
Molybdenum	97-1	1.93	1.75	1.67	1.79	7.30	ppb
Molybdenum	98-1	1.87	1.70	1.61	1.73	7.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.62	4.32	4.54	4.50	3.48	ppb
Phosphorus	31-2	-4.43	-3.48	-7.31	-5.08		ppb
Potassium	39-2	248828.50	248101.07	253007.95	249979.17	1.06	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	0.40	0.60	0.61	0.54	22.32	ppb
Selenium	77-2	0.21	0.21	0.84	0.42	86.33	ppb
Selenium	78-2	-0.36	1.22	-1.65	-0.26		ppb
Silicon	28-1	1.74	1.89	1.23	1.62	21.48	ppb
Silver	107-1	0.18	0.15	0.13	0.15	17.10	ppb
Silver	109-1	0.17	0.15	0.14	0.15	11.90	ppb
Sodium	23-2	499254.11	497789.16	500780.54	499274.60	0.30	ppb
Strontium	86-1	5.32	4.72	4.70	4.91	7.14	ppb
Strontium	88-1	5.17	4.67	4.51	4.79	7.26	ppb
Sulfur	34-1	-1363.37	-1024.32	-1188.39	-1192.02		ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	0.20	0.19	0.14	0.18	17.30	ppb
Thallium	205-1	0.18	0.16	0.14	0.16	12.21	ppb
Tin	118-1	0.51	0.54	0.51	0.52	3.73	ppb
Titanium	47-1	1.68	1.48	1.49	1.55	7.02	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

S08

Instrumnet Name :

P7

Client Sample ID :

S08

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 13:44:01

DataFile Name :

011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.10	0.07	0.07	0.08	20.51	ppb
Vanadium	51-2	0.24	0.19	0.23	0.22	12.62	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	9.95	9.76	10.04	9.92	1.47	ppb
Zirconium	90-1	0.63	0.59	0.59	0.60	4.56	ppb
Zirconium	91-1	0.63	0.66	0.59	0.63	6.13	ppb

LB Number :	LB133179		Operator :	Jaswal			
Lab Sample ID :	ICV003		Instrumnet Name :	P7			
Client Sample ID :	ICV003		Dilution Factor :	1			
Date & Time Acquired :	2024-10-28 14:03:36		DataFile Name :	013ICV.d			
Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	536.57	533.24	533.95	534.59	0.33	ppb
Antimony	121-1	191.08	193.92	194.69	193.23	0.98	ppb
Arsenic	75-2	200.72	200.46	206.22	202.47	1.61	ppb
Barium	135-1	91.78	93.77	94.15	93.23	1.37	ppb
Barium	137-1	93.63	93.33	95.55	94.17	1.28	ppb
Beryllium	9-1	107.18	107.42	109.69	108.10	1.28	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	93.13	97.29	97.45	95.96	2.55	ppb
Cadmium	106-1	89.97	89.33	95.69	91.66	3.82	ppb
Cadmium	111-1	101.84	103.77	105.19	103.60	1.62	ppb
Calcium	43-1	2052.58	2045.04	2004.98	2034.20	1.26	ppb
Calcium	44-1	2021.62	2048.43	2050.20	2040.08	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101.69	101.24	100.05	100.99	0.84	ppb
Cobalt	59-2	100.94	102.21	100.77	101.31	0.78	ppb
Copper	63-2	94.47	95.19	93.31	94.32	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	2046.22	2062.37	2032.63	2047.07	0.73	ppb
Iron	57-2	2098.09	2091.61	2075.24	2088.32	0.56	ppb
Iron	54-2	2205.91	2226.72	2194.20	2208.94	0.75	ppb
Krypton	83-1						cps

LB Number :	LB133179		Operator :	Jaswal			
Lab Sample ID :	ICV003		Instrumnet Name :	P7			
Client Sample ID :	ICV003		Dilution Factor :	1			
Date & Time Acquired :	2024-10-28 14:03:36		DataFile Name :	013ICV.d			
Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	188.56	186.20	191.58	188.78	1.43	ppb
Lead	207-1	180.52	177.44	179.56	179.18	0.88	ppb
Lead	208-1	184.19	181.83	186.34	184.12	1.23	ppb
Lithium	6-1				104		%
Magnesium	24-2	1211.01	1215.47	1206.78	1211.08	0.36	ppb
Manganese	55-2	99.52	100.22	99.59	99.78	0.39	ppb
Molybdenum	94-1	0.14	0.14	0.10	0.13	19.85	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	10.95	ppb
Molybdenum	96-1	0.08	0.06	0.06	0.07	15.86	ppb
Molybdenum	97-1	0.05	0.08	0.05	0.06	29.54	ppb
Molybdenum	98-1	0.06	0.04	0.06	0.05	15.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.38	104.27	104.09	103.91	0.45	ppb
Phosphorus	31-2	-13.64	-14.25	-13.69	-13.86		ppb
Potassium	39-2	2053.56	2068.73	2037.52	2053.27	0.76	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	213.51	207.36	213.37	211.41	1.66	ppb
Selenium	77-2	204.48	219.51	212.97	212.32	3.55	ppb
Selenium	78-2	211.67	215.66	211.51	212.95	1.10	ppb
Silicon	28-1	-0.26	-0.28	-0.39	-0.31		ppb
Silver	107-1	47.38	48.43	49.12	48.31	1.82	ppb
Silver	109-1	47.02	48.21	48.57	47.93	1.69	ppb
Sodium	23-2	2027.08	2060.80	2022.40	2036.76	1.03	ppb
Strontium	86-1	0.31	0.29	0.32	0.30	5.84	ppb
Strontium	88-1	0.30	0.29	0.30	0.30	1.46	ppb
Sulfur	34-1	-774.86	-1076.47	-1259.13	-1036.82		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	189.73	189.33	191.37	190.14	0.57	ppb
Thallium	205-1	214.16	210.10	215.27	213.17	1.28	ppb
Tin	118-1	0.06	0.05	0.04	0.05	22.08	ppb
Titanium	47-1	0.04	0.02	0.06	0.04	51.13	ppb

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : ICV003 Instrumnet Name : P7
Client Sample ID : ICV003 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:03:36 DataFile Name : 013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	30.04	ppb
Vanadium	51-2	96.84	97.94	97.29	97.36	0.57	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	192.01	193.95	193.81	193.26	0.56	ppb
Zirconium	90-1	0.05	0.06	0.06	0.05	9.85	ppb
Zirconium	91-1	0.10	0.07	0.09	0.09	21.63	ppb

LB Number :LB133179Operator :Jaswal

Lab Sample ID :ICB003Instrumnet Name :P7

Client Sample ID :ICB003Dilution Factor :1

Date & Time Acquired :2024-10-28 14:06:57DataFile Name :014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.68	6.64	7.07	6.79	3.50	ppb
Antimony	121-1	0.16	0.13	0.13	0.14	12.97	ppb
Arsenic	75-2	0.01	0.01	-0.01	0.01	247.13	ppb
Barium	135-1	0.06	0.04	0.02	0.04	63.19	ppb
Barium	137-1	0.03	0.04	0.04	0.04	24.35	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	33.67	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.05	0.11	0.01	652.68	ppb
Cadmium	106-1	0.22	0.39	-0.12	0.16	157.78	ppb
Cadmium	111-1	0.03	0.04	0.00	0.02	81.89	ppb
Calcium	43-1	10.00	11.07	12.92	11.33	13.04	ppb
Calcium	44-1	14.24	7.96	13.10	11.77	28.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.07	0.03	0.04	46.18	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	58.33	ppb
Copper	63-2	0.08	0.12	0.12	0.11	20.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	1.30	1.15	1.22	1.23	6.06	ppb
Iron	57-2	1.58	0.93	2.18	1.57	39.93	ppb
Iron	54-2	1.24	2.15	2.59	1.99	34.43	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : ICB003 Instrumnet Name : P7
Client Sample ID : ICB003 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:06:57 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.11	0.10	0.09	0.10	8.15	ppb
Lead	207-1	0.08	0.10	0.08	0.09	12.17	ppb
Lead	208-1	0.10	0.09	0.09	0.09	2.13	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.44	0.54	0.46	0.48	10.80	ppb
Manganese	55-2	0.01	0.02	0.05	0.03	82.80	ppb
Molybdenum	94-1	0.17	0.24	0.13	0.18	31.90	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	23.40	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	16.04	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	46.14	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	9.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.01	0.06	0.03	69.57	ppb
Phosphorus	31-2	-16.18	-13.79	-12.26	-14.08		ppb
Potassium	39-2	4.29	7.15	4.02	5.16	33.64	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	-0.29	-0.42	-0.52	-0.41		ppb
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	0.98	-1.34	-0.66	-0.34		ppb
Silicon	28-1	0.84	0.44	0.34	0.54	48.24	ppb
Silver	107-1	0.03	0.03	0.02	0.03	10.89	ppb
Silver	109-1	0.02	0.03	0.02	0.02	12.35	ppb
Sodium	23-2	14.44	14.52	13.53	14.16	3.90	ppb
Strontium	86-1	0.06	0.18	0.01	0.09	98.79	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	9.84	ppb
Sulfur	34-1	-597.93	-1720.30	-969.51	-1095.91		ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.05	0.05	0.04	0.05	16.31	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	18.62	ppb
Tin	118-1	0.02	0.07	0.03	0.04	66.60	ppb
Titanium	47-1	0.03	0.08	-0.03	0.03	188.22	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

ICB003

Instrumnet Name :

P7

Client Sample ID :

ICB003

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:06:57

DataFile Name :

014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	83.86	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	21.51	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	0.74	0.67	0.45	0.62	24.70	ppb
Zirconium	90-1	0.10	0.11	0.07	0.09	25.14	ppb
Zirconium	91-1	0.10	0.10	0.08	0.09	16.82	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

ICSA004

Instrumnet Name :

P7

Client Sample ID :

ICSA004

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:10:17

DataFile Name :

015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88158.20	86459.65	86556.62	87058.16	1.10	ppb
Antimony	121-1	1.13	1.01	1.07	1.07	5.76	ppb
Arsenic	75-2	0.30	0.34	0.45	0.36	21.77	ppb
Barium	135-1	1.40	1.20	1.35	1.32	8.14	ppb
Barium	137-1	1.33	1.19	1.36	1.29	7.18	ppb
Beryllium	9-1	0.33	0.31	0.29	0.31	6.68	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.16	5.83	4.68	5.55	13.98	ppb
Cadmium	106-1	-0.62	-1.50	-0.06	-0.73		ppb
Cadmium	111-1	0.25	0.17	0.32	0.25	31.00	ppb
Calcium	43-1	101917.91	94283.77	96602.26	97601.31	4.01	ppb
Calcium	44-1	100498.74	94738.21	95901.24	97046.06	3.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.06	18.94	19.04	19.01	0.33	ppb
Cobalt	59-2	1.17	1.16	1.18	1.17	0.78	ppb
Copper	63-2	6.73	6.76	6.84	6.78	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				110		%
Indium	115-1				99		%
Indium	115-2				103		%
Iron	56-2	97758.94	97550.54	98249.77	97853.08	0.37	ppb
Iron	57-2	96624.89	97107.27	97101.12	96944.43	0.29	ppb
Iron	54-2	98863.04	99311.73	98641.77	98938.85	0.35	ppb
Krypton	83-1						cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

ICSA004

Instrumnet Name :

P7

Client Sample ID :

ICSA004

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:10:17

DataFile Name :

015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.23	4.07	4.17	4.16	2.04	ppb
Lead	207-1	3.68	3.85	3.85	3.79	2.55	ppb
Lead	208-1	3.83	3.84	3.94	3.87	1.50	ppb
Lithium	6-1				107		%
Magnesium	24-2	93787.84	93487.64	92799.26	93358.25	0.54	ppb
Manganese	55-2	7.76	7.70	7.87	7.77	1.13	ppb
Molybdenum	94-1	1505.35	1351.84	1404.45	1420.55	5.49	ppb
Molybdenum	95-1	1810.04	1664.24	1683.16	1719.15	4.61	ppb
Molybdenum	96-1	1772.72	1630.31	1642.42	1681.82	4.69	ppb
Molybdenum	97-1	1794.68	1646.39	1654.29	1698.45	4.91	ppb
Molybdenum	98-1	1778.96	1672.89	1667.95	1706.60	3.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.37	5.11	5.48	5.32	3.57	ppb
Phosphorus	31-2	96549.88	95591.35	95482.64	95874.62	0.61	ppb
Potassium	39-2	95081.43	93986.31	93843.17	94303.64	0.72	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	82-1	0.15	-0.14	0.36	0.12	201.38	ppb
Selenium	77-2	-0.10	-0.10	0.51	0.10	354.82	ppb
Selenium	78-2	-0.01	-2.36	0.26	-0.70		ppb
Silicon	28-1	3.43	1.68	1.97	2.36	39.81	ppb
Silver	107-1	0.09	0.07	0.06	0.07	23.48	ppb
Silver	109-1	0.10	0.07	0.07	0.08	20.42	ppb
Sodium	23-2	95131.68	94100.44	92828.37	94020.17	1.23	ppb
Strontium	86-1	33.98	31.61	32.40	32.66	3.70	ppb
Strontium	88-1	34.25	31.70	31.99	32.65	4.27	ppb
Sulfur	34-1	109088.38	100720.17	103211.22	104339.92	4.12	ppb
Terbium	159-1				105		%
Terbium	159-2				109		%
Thallium	203-1	0.11	0.13	0.13	0.12	7.74	ppb
Thallium	205-1	0.11	0.13	0.13	0.12	7.03	ppb
Tin	118-1	0.15	0.16	0.18	0.16	8.95	ppb
Titanium	47-1	1860.99	1735.59	1780.21	1792.26	3.55	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

ICSA004

Instrumnet Name :

P7

Client Sample ID :

ICSA004

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:10:17

DataFile Name :

015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	2.96	ppb
Vanadium	51-2	0.16	0.17	0.15	0.16	7.15	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	10.54	10.98	10.90	10.81	2.15	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	18.19	ppb
Zirconium	91-1	0.03	0.02	0.03	0.02	27.46	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

ICSAB004

Instrumnet Name :

P7

Client Sample ID :

ICSAB004

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:13:24

DataFile Name :

016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87037.11	87632.26	86255.23	86974.87	0.79	ppb
Antimony	121-1	18.77	20.51	19.61	19.63	4.42	ppb
Arsenic	75-2	19.33	19.28	18.94	19.18	1.12	ppb
Barium	135-1	17.81	19.51	19.46	18.93	5.13	ppb
Barium	137-1	18.49	19.61	19.16	19.09	2.95	ppb
Beryllium	9-1	20.73	20.96	20.49	20.73	1.13	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	20.18	23.39	23.39	22.32	8.32	ppb
Cadmium	106-1	17.09	17.32	16.52	16.98	2.44	ppb
Cadmium	111-1	18.27	20.51	19.74	19.51	5.82	ppb
Calcium	43-1	93373.72	93981.42	95854.23	94403.12	1.37	ppb
Calcium	44-1	92523.84	95905.18	95533.07	94654.03	1.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.21	38.01	37.11	37.78	1.55	ppb
Cobalt	59-2	20.30	19.92	19.77	20.00	1.36	ppb
Copper	63-2	24.55	24.24	23.78	24.19	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				111		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	98999.52	99007.11	98131.22	98712.62	0.51	ppb
Iron	57-2	97377.70	96744.42	96558.55	96893.56	0.44	ppb
Iron	54-2	98967.15	98563.42	97007.55	98179.37	1.05	ppb
Krypton	83-1						cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

ICSAB004

Instrumnet Name :

P7

Client Sample ID :

ICSAB004

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:13:24

DataFile Name :

016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.35	23.60	24.05	23.67	1.49	ppb
Lead	207-1	22.89	21.70	22.36	22.32	2.69	ppb
Lead	208-1	23.22	22.82	22.81	22.95	1.03	ppb
Lithium	6-1				108		%
Magnesium	24-2	92253.99	93790.54	92217.43	92753.98	0.97	ppb
Manganese	55-2	26.66	26.94	26.26	26.62	1.30	ppb
Molybdenum	94-1	1362.28	1410.08	1465.65	1412.67	3.66	ppb
Molybdenum	95-1	1619.43	1697.42	1733.07	1683.31	3.45	ppb
Molybdenum	96-1	1611.45	1666.96	1688.72	1655.71	2.41	ppb
Molybdenum	97-1	1627.29	1670.17	1701.83	1666.43	2.24	ppb
Molybdenum	98-1	1642.58	1660.82	1696.49	1666.63	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.98	24.80	23.92	24.23	2.04	ppb
Phosphorus	31-2	96641.16	96467.44	95288.68	96132.43	0.77	ppb
Potassium	39-2	95323.14	94175.80	93509.84	94336.26	0.97	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	19.63	18.66	19.77	19.35	3.13	ppb
Selenium	77-2	20.33	18.78	17.07	18.72	8.70	ppb
Selenium	78-2	21.26	23.18	18.80	21.08	10.42	ppb
Silicon	28-1	1.22	1.57	2.25	1.68	30.99	ppb
Silver	107-1	16.65	18.42	17.78	17.62	5.09	ppb
Silver	109-1	16.71	17.90	17.38	17.33	3.43	ppb
Sodium	23-2	94112.49	95314.77	93951.25	94459.51	0.79	ppb
Strontium	86-1	32.01	33.21	32.46	32.56	1.85	ppb
Strontium	88-1	31.44	32.20	33.39	32.35	3.04	ppb
Sulfur	34-1	98252.62	97540.81	100849.94	98881.13	1.76	ppb
Terbium	159-1				107		%
Terbium	159-2				110		%
Thallium	203-1	19.97	19.04	19.54	19.52	2.37	ppb
Thallium	205-1	19.75	19.47	19.15	19.46	1.56	ppb
Tin	118-1	0.30	0.32	0.30	0.31	3.92	ppb
Titanium	47-1	1717.80	1764.57	1796.76	1759.71	2.26	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

ICSAB004

Instrumnet Name :

P7

Client Sample ID :

ICSAB004

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:13:24

DataFile Name :

016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	7.86	ppb
Vanadium	51-2	18.89	18.93	18.68	18.83	0.70	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	31.85	31.06	30.60	31.17	2.03	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	14.41	ppb
Zirconium	91-1	0.02	0.03	0.03	0.02	25.66	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCV018

Instrumnet Name :

P7

Client Sample ID :

CCV018

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:16:30

DataFile Name :

017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47133.34	47235.00	46893.54	47087.29	0.37	ppb
Antimony	121-1	453.61	460.79	466.51	460.31	1.40	ppb
Arsenic	75-2	490.29	493.68	494.64	492.87	0.46	ppb
Barium	135-1	2284.08	2337.32	2342.08	2321.16	1.39	ppb
Barium	137-1	2332.15	2374.10	2323.94	2343.40	1.15	ppb
Beryllium	9-1	488.24	499.65	494.81	494.23	1.16	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	473.04	493.01	487.81	484.62	2.14	ppb
Cadmium	106-1	476.82	494.21	493.97	488.33	2.04	ppb
Cadmium	111-1	481.90	496.92	494.81	491.21	1.66	ppb
Calcium	43-1	240385.55	240057.42	241107.26	240516.75	0.22	ppb
Calcium	44-1	236597.99	232285.41	238849.07	235910.82	1.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	460.80	462.95	472.00	465.25	1.28	ppb
Cobalt	59-2	501.79	504.85	504.89	503.85	0.35	ppb
Copper	63-2	4778.92	4824.45	4890.73	4831.37	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				109		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	119546.85	120708.86	121745.65	120667.12	0.91	ppb
Iron	57-2	120493.61	120188.84	120982.59	120555.01	0.33	ppb
Iron	54-2	120308.70	120788.74	120242.49	120446.64	0.25	ppb
Krypton	83-1						cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCV018

Instrumnet Name :

P7

Client Sample ID :

CCV018

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:16:30

DataFile Name :

017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2295.74	2358.22	2365.97	2339.98	1.65	ppb
Lead	207-1	2337.64	2373.66	2336.52	2349.27	0.90	ppb
Lead	208-1	2331.48	2345.15	2366.33	2347.66	0.75	ppb
Lithium	6-1				106		%
Magnesium	24-2	231976.54	232892.42	228532.23	231133.73	0.99	ppb
Manganese	55-2	4535.09	4641.27	4678.29	4618.22	1.61	ppb
Molybdenum	94-1	4671.58	4774.04	4704.12	4716.58	1.11	ppb
Molybdenum	95-1	4713.26	4728.76	4694.40	4712.14	0.37	ppb
Molybdenum	96-1	4667.47	4712.78	4630.75	4670.33	0.88	ppb
Molybdenum	97-1	4563.12	4606.53	4660.52	4610.06	1.06	ppb
Molybdenum	98-1	4611.58	4591.66	4684.42	4629.22	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.18	487.21	491.48	488.62	0.51	ppb
Phosphorus	31-2	9294.30	9297.85	9279.95	9290.70	0.10	ppb
Potassium	39-2	117773.18	117631.05	116742.93	117382.39	0.48	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	497.66	495.65	500.16	497.83	0.45	ppb
Selenium	77-2	485.43	515.00	499.99	500.14	2.96	ppb
Selenium	78-2	486.02	508.02	496.66	496.90	2.21	ppb
Silicon	28-1	972.75	959.09	977.75	969.87	1.00	ppb
Silver	107-1	474.03	487.35	487.43	482.94	1.60	ppb
Silver	109-1	479.30	492.82	485.25	485.79	1.40	ppb
Sodium	23-2	230577.90	232025.02	232949.83	231850.91	0.52	ppb
Strontium	86-1	11575.42	11739.31	11667.07	11660.60	0.70	ppb
Strontium	88-1	11558.23	11808.15	11737.57	11701.31	1.10	ppb
Sulfur	34-1	8668.77	7999.23	7983.85	8217.28	4.76	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	471.58	471.83	474.72	472.71	0.37	ppb
Thallium	205-1	456.43	470.92	480.67	469.34	2.60	ppb
Tin	118-1	443.18	467.01	466.88	459.02	2.99	ppb
Titanium	47-1	4686.17	4678.03	4757.58	4707.26	0.93	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCV018

Instrumnet Name :

P7

Client Sample ID :

CCV018

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:16:30

DataFile Name :

017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	467.06	471.89	483.73	474.22	1.81	ppb
Vanadium	51-2	462.08	459.37	462.49	461.31	0.37	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	4837.02	4798.34	4877.31	4837.56	0.82	ppb
Zirconium	90-1	465.65	479.62	469.23	471.50	1.54	ppb
Zirconium	91-1	467.96	472.18	470.67	470.27	0.46	ppb

LB Number :LB133179Operator :Jaswal

Lab Sample ID :CCB018Instrumnet Name :P7

Client Sample ID :CCB018Dilution Factor :1

Date & Time Acquired :2024-10-28 14:19:19DataFile Name :018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.80	3.16	3.29	3.08	8.32	ppb
Antimony	121-1	0.37	0.36	0.37	0.37	1.78	ppb
Arsenic	75-2	0.02	0.04	0.04	0.03	38.61	ppb
Barium	135-1	0.21	0.11	0.08	0.13	52.99	ppb
Barium	137-1	0.18	0.10	0.11	0.13	32.29	ppb
Beryllium	9-1	0.07	0.05	0.05	0.05	22.86	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.24	0.03	0.09	0.12	85.89	ppb
Cadmium	106-1	0.10	-0.44	-0.07	-0.14		ppb
Cadmium	111-1	0.09	0.00	0.03	0.04	110.72	ppb
Calcium	43-1	25.81	15.18	15.15	18.72	32.84	ppb
Calcium	44-1	26.19	17.33	11.99	18.50	38.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.00	-0.02	0.00		ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	27.90	ppb
Copper	63-2	0.24	0.23	0.21	0.23	4.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	5.52	5.14	5.03	5.23	4.97	ppb
Iron	57-2	-3.27	-0.91	-0.18	-1.45		ppb
Iron	54-2	4.82	4.03	4.51	4.46	8.92	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : CCB018 Instrumnet Name : P7
Client Sample ID : CCB018 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:19:19 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.30	0.18	0.17	0.22	31.83	ppb
Lead	207-1	0.28	0.21	0.16	0.22	28.31	ppb
Lead	208-1	0.29	0.20	0.17	0.22	27.05	ppb
Lithium	6-1				109		%
Magnesium	24-2	9.50	9.39	8.19	9.03	8.07	ppb
Manganese	55-2	0.16	0.17	0.11	0.14	23.92	ppb
Molybdenum	94-1	0.65	0.47	0.43	0.52	22.33	ppb
Molybdenum	95-1	0.61	0.46	0.35	0.47	27.27	ppb
Molybdenum	96-1	0.61	0.44	0.35	0.47	27.79	ppb
Molybdenum	97-1	0.58	0.43	0.38	0.46	22.57	ppb
Molybdenum	98-1	0.57	0.44	0.38	0.47	20.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.07	0.04	0.07	36.62	ppb
Phosphorus	31-2	-9.78	-13.06	-9.03	-10.62		ppb
Potassium	39-2	25.37	19.92	21.78	22.36	12.40	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	-0.25	-0.57	-0.85	-0.56		ppb
Selenium	77-2	-0.10	-0.10	0.21	0.00	74779.14	ppb
Selenium	78-2	-0.82	-1.38	-1.73	-1.31		ppb
Silicon	28-1	-1.38	-1.56	-1.84	-1.59		ppb
Silver	107-1	0.07	0.06	0.06	0.06	14.73	ppb
Silver	109-1	0.08	0.07	0.05	0.07	23.47	ppb
Sodium	23-2	49.88	48.27	50.23	49.46	2.11	ppb
Strontium	86-1	0.93	0.57	0.44	0.65	39.25	ppb
Strontium	88-1	0.96	0.63	0.43	0.67	40.02	ppb
Sulfur	34-1	-1814.15	-1876.72	-1982.72	-1891.19		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.13	0.10	0.09	0.11	19.13	ppb
Thallium	205-1	0.12	0.10	0.09	0.10	19.08	ppb
Tin	118-1	0.71	0.09	0.08	0.30	122.36	ppb
Titanium	47-1	0.49	0.30	0.30	0.36	30.94	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCB018

Instrumnet Name :

P7

Client Sample ID :

CCB018

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:19:19

DataFile Name :

018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.02	0.02	0.02	46.43	ppb
Vanadium	51-2	0.02	0.01	0.01	0.02	32.07	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	0.42	0.47	0.35	0.41	13.95	ppb
Zirconium	90-1	0.10	0.08	0.06	0.08	23.09	ppb
Zirconium	91-1	0.08	0.07	0.06	0.07	10.89	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-10

Instrumnet Name :

P7

Client Sample ID :

MYDB30

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:22:38

DataFile Name :

019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32230.58	32178.67	31937.96	32115.74	0.49	ppb
Antimony	121-1	1.88	1.89	2.05	1.94	4.93	ppb
Arsenic	75-2	197.31	198.03	193.94	196.43	1.11	ppb
Barium	135-1	296.05	305.08	311.01	304.05	2.48	ppb
Barium	137-1	294.53	300.85	308.79	301.39	2.37	ppb
Beryllium	9-1	1.46	1.55	1.49	1.50	2.95	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.32	2.96	3.50	3.26	8.46	ppb
Cadmium	106-1	4.97	3.98	3.81	4.25	14.76	ppb
Cadmium	111-1	3.17	3.16	3.26	3.20	1.66	ppb
Calcium	43-1	17796.95	17399.22	16341.63	17179.26	4.38	ppb
Calcium	44-1	16370.70	16955.39	16121.62	16482.57	2.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34.52	34.41	34.58	34.50	0.25	ppb
Cobalt	59-2	31.50	31.62	31.32	31.48	0.49	ppb
Copper	63-2	147.39	147.11	150.66	148.39	1.33	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				106		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	76077.91	76208.26	76054.00	76113.39	0.11	ppb
Iron	57-2	74057.72	74697.84	73977.47	74244.34	0.53	ppb
Iron	54-2	75216.54	74893.01	75662.26	75257.27	0.51	ppb
Krypton	83-1						cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-10

Instrumnet Name :

P7

Client Sample ID :

MYDB30

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:22:38

DataFile Name :

019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	183.03	181.86	195.42	186.77	4.02	ppb
Lead	207-1	192.82	187.83	204.40	195.02	4.36	ppb
Lead	208-1	191.63	196.20	196.58	194.80	1.41	ppb
Lithium	6-1				101		%
Magnesium	24-2	14481.28	14008.25	14430.16	14306.56	1.81	ppb
Manganese	55-2	2196.30	2173.00	2196.39	2188.56	0.62	ppb
Molybdenum	94-1	8.59	8.10	8.47	8.39	3.02	ppb
Molybdenum	95-1	0.85	0.91	0.94	0.90	4.97	ppb
Molybdenum	96-1	1.94	1.87	2.14	1.98	6.95	ppb
Molybdenum	97-1	1.01	0.87	0.93	0.94	7.20	ppb
Molybdenum	98-1	0.86	0.87	0.97	0.90	6.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.59	41.24	41.80	41.54	0.68	ppb
Phosphorus	31-2	3249.83	3305.34	3253.27	3269.48	0.95	ppb
Potassium	39-2	8902.64	8855.50	8829.99	8862.71	0.42	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	82-1	0.31	0.84	1.50	0.88	67.46	ppb
Selenium	77-2	17.54	17.51	14.77	16.60	9.57	ppb
Selenium	78-2	3.83	2.17	3.21	3.07	27.27	ppb
Silicon	28-1	1176.65	1159.14	1161.64	1165.81	0.81	ppb
Silver	107-1	1.20	1.13	1.20	1.18	3.41	ppb
Silver	109-1	1.16	1.16	1.21	1.18	2.41	ppb
Sodium	23-2	293.00	284.66	296.53	291.40	2.09	ppb
Strontium	86-1	65.40	63.64	70.35	66.46	5.24	ppb
Strontium	88-1	67.72	63.84	68.83	66.80	3.92	ppb
Sulfur	34-1	-956.81	-1251.26	-1561.71	-1256.59		ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	0.47	0.44	0.56	0.49	12.04	ppb
Thallium	205-1	0.46	0.46	0.58	0.50	13.93	ppb
Tin	118-1	2.88	2.81	2.95	2.88	2.39	ppb
Titanium	47-1	707.49	707.46	702.60	705.85	0.40	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-10

Instrumnet Name :

P7

Client Sample ID :

MYDB30

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:22:38

DataFile Name :

019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.68	0.72	0.71	4.05	ppb
Vanadium	51-2	96.70	97.51	98.10	97.43	0.72	ppb
Yttrium	89-1				110		%
Yttrium	89-2				111		%
Zinc	66-2	651.03	646.01	659.88	652.31	1.08	ppb
Zirconium	90-1	4.57	4.46	4.87	4.64	4.61	ppb
Zirconium	91-1	4.54	4.51	4.85	4.64	4.06	ppb

LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4313-11REInstrumnet Name :P7

Client Sample ID :MYDB31Dilution Factor :1

Date & Time Acquired :2024-10-28 14:25:52DataFile Name :020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26092.01	26127.34	25922.38	26047.24	0.42	ppb
Antimony	121-1	0.39	0.22	0.41	0.34	30.88	ppb
Arsenic	75-2	34.34	34.11	34.75	34.40	0.94	ppb
Barium	135-1	231.72	92.95	232.86	185.84	43.29	ppb
Barium	137-1	237.25	92.90	225.12	185.09	43.26	ppb
Beryllium	9-1	1.12	0.46	0.95	0.84	40.72	ppb
Bismuth	209-1				128		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.72	0.21	0.82	0.58	55.67	ppb
Cadmium	106-1	1.01	-0.61	0.33	0.24	334.43	ppb
Cadmium	111-1	0.60	0.18	0.56	0.45	51.33	ppb
Calcium	43-1	12199.55	4959.73	10773.77	9311.02	41.19	ppb
Calcium	44-1	11529.04	4742.84	10752.67	9008.18	41.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28.35	27.91	27.61	27.96	1.34	ppb
Cobalt	59-2	27.13	27.23	27.09	27.15	0.28	ppb
Copper	63-2	70.72	72.31	70.88	71.30	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				129		%
Holmium	165-2				105		%
Indium	115-1				127		%
Indium	115-2				102		%
Iron	56-2	54319.66	55852.91	55321.35	55164.64	1.41	ppb
Iron	57-2	54504.00	53667.71	54557.30	54243.00	0.92	ppb
Iron	54-2	55713.54	56539.20	54703.61	55652.12	1.65	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-11RE Instrumnet Name : P7
Client Sample ID : MYDB31 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:25:52 DataFile Name : 020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	28.04	11.44	26.68	22.05	41.80	ppb
Lead	207-1	28.25	10.95	25.12	21.44	42.99	ppb
Lead	208-1	27.93	11.00	25.34	21.42	42.55	ppb
Lithium	6-1				116		%
Magnesium	24-2	12319.76	12557.47	12392.99	12423.41	0.98	ppb
Manganese	55-2	1191.68	1219.21	1185.84	1198.91	1.49	ppb
Molybdenum	94-1	6.49	2.84	6.05	5.13	38.95	ppb
Molybdenum	95-1	0.57	0.27	0.60	0.48	38.13	ppb
Molybdenum	96-1	1.50	0.68	1.43	1.21	37.54	ppb
Molybdenum	97-1	0.56	0.26	0.56	0.46	38.25	ppb
Molybdenum	98-1	0.57	0.25	0.55	0.46	39.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.10	32.22	31.90	32.07	0.50	ppb
Phosphorus	31-2	2419.69	2432.77	2427.13	2426.53	0.27	ppb
Potassium	39-2	5283.64	5353.11	5446.70	5361.15	1.53	ppb
Rhodium	103-1				123		%
Rhodium	103-2				102		%
Scandium	45-1				129		%
Scandium	45-2				105		%
Selenium	82-1	0.85	-0.20	-0.40	0.08	835.40	ppb
Selenium	77-2	13.81	7.77	13.23	11.60	28.70	ppb
Selenium	78-2	2.35	4.69	4.15	3.73	32.94	ppb
Silicon	28-1	1192.17	473.71	1101.69	922.52	42.42	ppb
Silver	107-1	0.17	0.09	0.18	0.15	33.79	ppb
Silver	109-1	0.17	0.08	0.17	0.14	39.37	ppb
Sodium	23-2	227.38	233.64	230.62	230.55	1.36	ppb
Strontium	86-1	46.48	18.68	43.87	36.34	42.24	ppb
Strontium	88-1	46.44	18.70	43.14	36.09	41.98	ppb
Sulfur	34-1	-3417.14	-6601.22	-4673.01	-4897.12		ppb
Terbium	159-1				128		%
Terbium	159-2				104		%
Thallium	203-1	0.40	0.26	0.40	0.35	23.10	ppb
Thallium	205-1	0.40	0.28	0.42	0.37	20.09	ppb
Tin	118-1	1.58	0.53	1.55	1.22	48.82	ppb
Titanium	47-1	683.37	277.22	619.25	526.61	41.46	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-11RE

Instrumnet Name :

P7

Client Sample ID :

MYDB31

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:25:52

DataFile Name :

020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.60	0.22	0.51	0.44	45.07	ppb
Vanadium	51-2	92.89	94.62	93.80	93.77	0.93	ppb
Yttrium	89-1				132		%
Yttrium	89-2				108		%
Zinc	66-2	149.88	150.70	148.38	149.65	0.79	ppb
Zirconium	90-1	3.62	1.48	3.60	2.90	42.49	ppb
Zirconium	91-1	3.81	1.53	3.56	2.97	42.24	ppb

LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4313-12Instrumnet Name :P7

Client Sample ID :MYDB32Dilution Factor :1

Date & Time Acquired :2024-10-28 14:29:04DataFile Name :021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29868.67	29613.45	30222.98	29901.70	1.02	ppb
Antimony	121-1	1.40	1.44	1.49	1.44	2.85	ppb
Arsenic	75-2	172.85	174.11	179.48	175.48	2.01	ppb
Barium	135-1	197.07	198.04	201.25	198.79	1.10	ppb
Barium	137-1	197.69	201.17	203.32	200.73	1.41	ppb
Beryllium	9-1	1.19	1.27	1.45	1.30	10.16	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.37	2.52	1.80	2.23	17.06	ppb
Cadmium	106-1	1.56	2.54	2.10	2.07	23.73	ppb
Cadmium	111-1	1.84	1.92	1.88	1.88	2.21	ppb
Calcium	43-1	12546.71	12573.26	12964.32	12694.76	1.84	ppb
Calcium	44-1	12186.02	11953.25	12116.74	12085.34	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34.63	35.41	35.18	35.07	1.13	ppb
Cobalt	59-2	27.71	27.57	27.69	27.66	0.27	ppb
Copper	63-2	129.85	130.96	130.53	130.45	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				104		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	72936.29	73629.85	74364.15	73643.43	0.97	ppb
Iron	57-2	71942.68	72650.46	71814.45	72135.86	0.62	ppb
Iron	54-2	73684.74	73810.20	73308.14	73601.03	0.36	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-12 Instrumnet Name : P7
Client Sample ID : MYDB32 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:29:04 DataFile Name : 021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	123.49	133.69	129.59	128.92	3.98	ppb
Lead	207-1	128.95	138.13	134.66	133.91	3.46	ppb
Lead	208-1	127.16	137.54	134.06	132.92	3.97	ppb
Lithium	6-1				92		%
Magnesium	24-2	13275.76	13246.41	13482.55	13334.90	0.97	ppb
Manganese	55-2	1191.95	1203.32	1235.90	1210.39	1.88	ppb
Molybdenum	94-1	10.02	10.59	10.76	10.46	3.72	ppb
Molybdenum	95-1	0.77	0.79	0.78	0.78	1.31	ppb
Molybdenum	96-1	2.05	2.16	2.13	2.11	2.76	ppb
Molybdenum	97-1	0.80	0.75	0.86	0.80	6.63	ppb
Molybdenum	98-1	0.76	0.79	0.77	0.77	2.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.14	36.70	37.32	37.05	0.86	ppb
Phosphorus	31-2	2894.23	2910.91	2952.01	2919.05	1.02	ppb
Potassium	39-2	6400.98	6352.88	6404.66	6386.17	0.45	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	82-1	1.25	0.80	0.68	0.91	32.87	ppb
Selenium	77-2	15.30	12.20	12.83	13.44	12.17	ppb
Selenium	78-2	1.71	5.82	3.77	3.76	54.62	ppb
Silicon	28-1	1116.32	1111.91	1142.66	1123.63	1.48	ppb
Silver	107-1	0.72	0.76	0.77	0.75	3.44	ppb
Silver	109-1	0.72	0.77	0.82	0.77	6.65	ppb
Sodium	23-2	251.57	252.06	262.78	255.47	2.48	ppb
Strontium	86-1	49.00	51.23	51.92	50.72	3.00	ppb
Strontium	88-1	49.31	53.88	54.52	52.57	5.40	ppb
Sulfur	34-1	-3831.61	-4015.22	-4071.72	-3972.85		ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	0.42	0.49	0.49	0.47	8.27	ppb
Thallium	205-1	0.42	0.49	0.52	0.47	11.12	ppb
Tin	118-1	2.38	2.27	2.39	2.35	2.79	ppb
Titanium	47-1	900.54	892.27	917.57	903.46	1.43	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-12

Instrumnet Name :

P7

Client Sample ID :

MYDB32

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:29:04

DataFile Name :

021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.67	0.74	0.72	0.71	5.33	ppb
Vanadium	51-2	111.02	111.75	112.85	111.87	0.82	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%
Zinc	66-2	504.98	500.71	507.13	504.27	0.65	ppb
Zirconium	90-1	5.62	5.82	5.98	5.81	3.08	ppb
Zirconium	91-1	5.63	5.82	6.02	5.82	3.38	ppb

LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4313-10REInstrumnet Name :P7

Client Sample ID :MYDB30Dilution Factor :1

Date & Time Acquired :2024-10-28 14:32:20DataFile Name :022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32206.29	31978.12	32242.28	32142.23	0.45	ppb
Antimony	121-1	1.83	1.84	1.78	1.82	1.84	ppb
Arsenic	75-2	198.85	197.07	198.69	198.20	0.50	ppb
Barium	135-1	309.09	299.55	299.53	302.72	1.82	ppb
Barium	137-1	305.26	304.69	298.83	302.92	1.18	ppb
Beryllium	9-1	1.47	1.54	1.61	1.54	4.80	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.86	3.48	2.88	3.07	11.30	ppb
Cadmium	106-1	3.09	3.32	3.21	3.21	3.50	ppb
Cadmium	111-1	3.02	2.88	2.81	2.91	3.68	ppb
Calcium	43-1	18130.89	17289.21	17269.16	17563.09	2.80	ppb
Calcium	44-1	16791.07	16246.54	16447.03	16494.88	1.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35.06	34.90	35.01	34.99	0.23	ppb
Cobalt	59-2	32.12	31.46	31.78	31.79	1.04	ppb
Copper	63-2	152.15	150.63	150.42	151.07	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				104		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	76367.42	75773.34	75220.87	75787.21	0.76	ppb
Iron	57-2	74190.12	74548.64	74236.71	74325.16	0.26	ppb
Iron	54-2	76525.73	75535.20	75246.82	75769.25	0.89	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-10RE Instrumnet Name : P7
Client Sample ID : MYDB30 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:32:20 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	189.07	185.36	189.93	188.12	1.29	ppb
Lead	207-1	198.59	195.51	200.42	198.17	1.25	ppb
Lead	208-1	196.12	202.81	209.12	202.68	3.21	ppb
Lithium	6-1				92		%
Magnesium	24-2	14157.45	14193.86	14331.50	14227.60	0.65	ppb
Manganese	55-2	2213.01	2194.28	2149.16	2185.48	1.50	ppb
Molybdenum	94-1	7.98	8.30	8.32	8.20	2.33	ppb
Molybdenum	95-1	0.85	0.88	0.88	0.87	2.09	ppb
Molybdenum	96-1	1.88	1.96	2.08	1.98	5.15	ppb
Molybdenum	97-1	0.83	0.81	0.87	0.84	3.40	ppb
Molybdenum	98-1	0.77	0.84	0.82	0.81	4.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.44	42.36	41.83	42.21	0.79	ppb
Phosphorus	31-2	3255.40	3215.68	3270.22	3247.10	0.87	ppb
Potassium	39-2	9022.67	9091.04	9110.56	9074.75	0.51	ppb
Rhodium	103-1				98		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	82-1	1.43	1.07	2.14	1.55	35.23	ppb
Selenium	77-2	13.18	16.89	17.42	15.83	14.60	ppb
Selenium	78-2	5.53	5.56	5.27	5.46	2.91	ppb
Silicon	28-1	1177.97	1140.47	1159.95	1159.46	1.62	ppb
Silver	107-1	1.13	1.13	1.10	1.12	1.74	ppb
Silver	109-1	1.09	1.12	1.13	1.11	1.85	ppb
Sodium	23-2	322.33	316.97	319.03	319.44	0.85	ppb
Strontium	86-1	64.37	67.87	67.93	66.72	3.05	ppb
Strontium	88-1	66.38	68.34	69.18	67.97	2.11	ppb
Sulfur	34-1	-2563.21	-2891.19	-2991.55	-2815.32		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.40	0.41	0.40	0.40	1.16	ppb
Thallium	205-1	0.42	0.42	0.40	0.41	2.54	ppb
Tin	118-1	2.89	2.87	2.80	2.85	1.77	ppb
Titanium	47-1	728.94	711.86	717.83	719.54	1.20	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-10RE

Instrumnet Name :

P7

Client Sample ID :

MYDB30

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:32:20

DataFile Name :

022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.70	0.72	0.71	1.55	ppb
Vanadium	51-2	98.93	97.85	98.26	98.35	0.55	ppb
Yttrium	89-1				109		%
Yttrium	89-2				110		%
Zinc	66-2	658.28	657.82	653.65	656.58	0.39	ppb
Zirconium	90-1	4.26	4.49	4.53	4.43	3.39	ppb
Zirconium	91-1	4.22	4.64	4.62	4.49	5.27	ppb

LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4313-13Instrumnet Name :P7

Client Sample ID :MYDB33Dilution Factor :1

Date & Time Acquired :2024-10-28 14:35:32DataFile Name :023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35067.38	34833.55	34743.52	34881.48	0.48	ppb
Antimony	121-1	0.89	0.94	0.94	0.92	3.05	ppb
Arsenic	75-2	79.07	80.04	80.19	79.76	0.76	ppb
Barium	135-1	242.57	257.78	266.82	255.72	4.79	ppb
Barium	137-1	255.32	255.31	261.68	257.44	1.43	ppb
Beryllium	9-1	1.64	1.37	1.47	1.49	9.07	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.42	1.70	1.36	1.49	11.99	ppb
Cadmium	106-1	1.83	1.57	1.13	1.51	23.14	ppb
Cadmium	111-1	1.10	1.20	1.23	1.18	5.91	ppb
Calcium	43-1	13781.24	13657.22	13434.75	13624.40	1.29	ppb
Calcium	44-1	13187.27	13233.80	13358.81	13259.96	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35.66	35.13	35.65	35.48	0.86	ppb
Cobalt	59-2	31.24	31.21	31.52	31.33	0.55	ppb
Copper	63-2	107.24	106.39	108.95	107.53	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	75767.78	75764.10	76576.92	76036.27	0.62	ppb
Iron	57-2	74758.68	74723.68	75042.87	74841.74	0.23	ppb
Iron	54-2	76684.22	75647.30	76056.32	76129.28	0.69	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-13 Instrumnet Name : P7
Client Sample ID : MYDB33 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:35:32 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	64.15	65.34	64.74	64.74	0.92	ppb
Lead	207-1	67.62	65.26	65.33	66.07	2.04	ppb
Lead	208-1	65.42	65.41	64.84	65.22	0.51	ppb
Lithium	6-1				94		%
Magnesium	24-2	13809.82	13679.18	14038.26	13842.42	1.31	ppb
Manganese	55-2	1263.90	1280.80	1254.27	1266.32	1.06	ppb
Molybdenum	94-1	10.12	9.95	9.74	9.93	1.89	ppb
Molybdenum	95-1	0.69	0.71	0.70	0.70	1.52	ppb
Molybdenum	96-1	2.04	1.99	1.95	1.99	2.35	ppb
Molybdenum	97-1	0.68	0.71	0.62	0.67	6.41	ppb
Molybdenum	98-1	0.69	0.66	0.64	0.66	3.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.09	35.52	34.91	35.51	1.66	ppb
Phosphorus	31-2	2097.54	2054.89	2038.35	2063.59	1.48	ppb
Potassium	39-2	6320.80	6365.38	6479.40	6388.53	1.28	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	0.00	-0.07	0.92	0.28	196.62	ppb
Selenium	77-2	19.03	17.55	15.53	17.37	10.12	ppb
Selenium	78-2	2.99	1.77	3.05	2.60	27.76	ppb
Silicon	28-1	982.17	974.60	953.10	969.96	1.55	ppb
Silver	107-1	0.36	0.43	0.43	0.41	9.35	ppb
Silver	109-1	0.37	0.39	0.40	0.39	4.08	ppb
Sodium	23-2	227.60	232.17	235.19	231.66	1.65	ppb
Strontium	86-1	67.01	63.70	63.74	64.82	2.93	ppb
Strontium	88-1	66.29	64.97	64.21	65.15	1.62	ppb
Sulfur	34-1	-4025.68	-4503.05	-4683.69	-4404.14		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.30	0.33	0.30	0.31	5.44	ppb
Thallium	205-1	0.31	0.30	0.30	0.31	0.43	ppb
Tin	118-1	2.25	2.27	2.29	2.27	0.93	ppb
Titanium	47-1	808.87	776.69	769.03	784.86	2.69	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-13

Instrumnet Name :

P7

Client Sample ID :

MYDB33

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:35:32

DataFile Name :

023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.84	0.85	0.86	3.33	ppb
Vanadium	51-2	114.77	115.32	116.17	115.42	0.61	ppb
Yttrium	89-1				113		%
Yttrium	89-2				111		%
Zinc	66-2	284.28	280.31	284.96	283.18	0.89	ppb
Zirconium	90-1	5.66	5.51	5.67	5.61	1.61	ppb
Zirconium	91-1	5.97	5.61	5.54	5.71	4.01	ppb

LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4313-14Instrumnet Name :P7

Client Sample ID :MYDB34Dilution Factor :1

Date & Time Acquired :2024-10-28 14:38:47DataFile Name :024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41024.98	41029.47	41290.47	41114.97	0.37	ppb
Antimony	121-1	1.46	1.46	1.47	1.46	0.41	ppb
Arsenic	75-2	163.88	163.14	166.65	164.56	1.12	ppb
Barium	135-1	301.83	304.53	303.52	303.30	0.45	ppb
Barium	137-1	306.03	304.66	308.42	306.37	0.62	ppb
Beryllium	9-1	1.95	1.97	1.91	1.94	1.66	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.54	2.67	1.82	2.35	19.48	ppb
Cadmium	106-1	3.59	3.05	2.85	3.16	12.15	ppb
Cadmium	111-1	1.88	1.90	2.01	1.93	3.69	ppb
Calcium	43-1	14921.34	14747.93	15271.12	14980.13	1.78	ppb
Calcium	44-1	14287.74	14434.27	14431.04	14384.35	0.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.67	46.29	45.52	45.83	0.89	ppb
Cobalt	59-2	36.28	36.34	35.97	36.20	0.55	ppb
Copper	63-2	158.92	159.15	158.50	158.86	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	93489.51	93125.64	95109.99	93908.38	1.12	ppb
Iron	57-2	91458.73	91142.14	90662.79	91087.89	0.44	ppb
Iron	54-2	92374.54	92754.10	92499.59	92542.74	0.21	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-14 Instrumnet Name : P7
Client Sample ID : MYDB34 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:38:47 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	113.20	115.85	115.53	114.86	1.26	ppb
Lead	207-1	118.59	120.13	120.60	119.77	0.88	ppb
Lead	208-1	115.59	117.30	117.11	116.67	0.80	ppb
Lithium	6-1				92		%
Magnesium	24-2	15511.25	15747.69	15682.96	15647.30	0.78	ppb
Manganese	55-2	1362.71	1373.13	1384.54	1373.46	0.79	ppb
Molybdenum	94-1	17.67	17.63	17.82	17.71	0.57	ppb
Molybdenum	95-1	0.96	0.94	0.99	0.96	2.54	ppb
Molybdenum	96-1	3.17	3.13	3.17	3.16	0.65	ppb
Molybdenum	97-1	0.95	0.94	0.90	0.93	3.02	ppb
Molybdenum	98-1	0.88	0.92	0.91	0.90	2.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.56	41.70	42.30	42.19	1.05	ppb
Phosphorus	31-2	2504.95	2489.43	2501.87	2498.75	0.33	ppb
Potassium	39-2	6198.17	6368.52	6177.77	6248.15	1.68	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	1.27	1.60	1.33	1.40	12.23	ppb
Selenium	77-2	17.77	25.97	21.27	21.67	18.98	ppb
Selenium	78-2	4.41	4.04	3.58	4.01	10.40	ppb
Silicon	28-1	714.26	710.33	721.27	715.29	0.77	ppb
Silver	107-1	0.67	0.67	0.71	0.68	3.09	ppb
Silver	109-1	0.63	0.69	0.68	0.67	5.13	ppb
Sodium	23-2	269.21	266.25	268.95	268.14	0.61	ppb
Strontium	86-1	72.47	72.35	72.93	72.58	0.42	ppb
Strontium	88-1	72.96	74.89	76.03	74.63	2.08	ppb
Sulfur	34-1	-4210.29	-4313.67	-4250.32	-4258.09		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.33	0.33	0.32	0.33	1.79	ppb
Thallium	205-1	0.31	0.33	0.33	0.32	2.69	ppb
Tin	118-1	2.59	2.65	2.62	2.62	1.06	ppb
Titanium	47-1	754.19	755.20	782.63	764.01	2.11	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-14

Instrumnet Name :

P7

Client Sample ID :

MYDB34

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:38:47

DataFile Name :

024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.05	1.05	1.07	1.06	0.75	ppb
Vanadium	51-2	151.54	150.07	151.11	150.91	0.50	ppb
Yttrium	89-1				113		%
Yttrium	89-2				112		%
Zinc	66-2	465.61	464.96	459.41	463.33	0.74	ppb
Zirconium	90-1	10.05	10.32	10.37	10.25	1.66	ppb
Zirconium	91-1	10.20	10.12	10.56	10.29	2.28	ppb

LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4313-11Instrumnet Name :P7

Client Sample ID :MYDB31Dilution Factor :1

Date & Time Acquired :2024-10-28 14:42:55DataFile Name :025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26614.90	26096.48	26241.33	26317.57	1.02	ppb
Antimony	121-1	0.37	0.35	0.37	0.36	2.41	ppb
Arsenic	75-2	35.31	33.80	34.02	34.38	2.38	ppb
Barium	135-1	225.08	230.57	241.38	232.34	3.57	ppb
Barium	137-1	237.01	240.61	246.96	241.53	2.09	ppb
Beryllium	9-1	1.24	1.19	1.19	1.21	2.66	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.72	0.92	0.94	0.86	14.08	ppb
Cadmium	106-1	1.15	0.68	1.21	1.01	28.97	ppb
Cadmium	111-1	0.58	0.54	0.62	0.58	6.71	ppb
Calcium	43-1	12609.94	12868.35	12431.47	12636.59	1.74	ppb
Calcium	44-1	12014.40	12256.50	11996.86	12089.25	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28.83	28.23	28.14	28.40	1.33	ppb
Cobalt	59-2	28.19	27.46	28.29	27.98	1.63	ppb
Copper	63-2	74.03	72.08	73.66	73.26	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	56653.80	55634.79	56245.52	56178.04	0.91	ppb
Iron	57-2	55408.50	55219.23	55452.57	55360.10	0.22	ppb
Iron	54-2	56384.51	55337.84	55840.77	55854.37	0.94	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-11 Instrumnet Name : P7
Client Sample ID : MYDB31 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:42:55 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	28.04	28.79	28.45	28.43	1.32	ppb
Lead	207-1	28.52	28.97	28.33	28.61	1.16	ppb
Lead	208-1	27.88	28.38	28.36	28.21	0.99	ppb
Lithium	6-1				89		%
Magnesium	24-2	12702.92	12568.84	12450.33	12574.03	1.01	ppb
Manganese	55-2	1218.48	1194.44	1212.86	1208.59	1.04	ppb
Molybdenum	94-1	6.59	6.75	6.67	6.67	1.20	ppb
Molybdenum	95-1	0.55	0.61	0.57	0.58	5.48	ppb
Molybdenum	96-1	1.53	1.52	1.58	1.54	1.93	ppb
Molybdenum	97-1	0.58	0.53	0.53	0.55	4.92	ppb
Molybdenum	98-1	0.53	0.56	0.55	0.55	2.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.17	32.48	32.37	32.67	1.32	ppb
Phosphorus	31-2	2567.24	2440.28	2529.31	2512.28	2.59	ppb
Potassium	39-2	5386.44	5356.87	5363.96	5369.09	0.29	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	0.09	-0.51	0.15	-0.09		ppb
Selenium	77-2	12.09	13.83	13.40	13.11	6.89	ppb
Selenium	78-2	2.63	2.10	2.58	2.44	12.17	ppb
Silicon	28-1	1238.33	1301.65	1201.18	1247.05	4.07	ppb
Silver	107-1	0.16	0.15	0.17	0.16	6.01	ppb
Silver	109-1	0.15	0.16	0.19	0.17	9.75	ppb
Sodium	23-2	269.79	266.60	271.83	269.41	0.98	ppb
Strontium	86-1	47.69	48.82	46.88	47.80	2.03	ppb
Strontium	88-1	47.03	47.58	48.71	47.77	1.79	ppb
Sulfur	34-1	-4143.34	-4197.06	-4594.39	-4311.60		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.22	0.21	0.21	0.22	3.05	ppb
Thallium	205-1	0.19	0.20	0.21	0.20	4.04	ppb
Tin	118-1	1.62	1.60	1.69	1.64	3.05	ppb
Titanium	47-1	710.75	734.08	682.27	709.03	3.66	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-11

Instrumnet Name :

P7

Client Sample ID :

MYDB31

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:42:55

DataFile Name :

025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.62	0.60	0.61	0.61	1.59	ppb
Vanadium	51-2	96.60	94.45	95.36	95.47	1.13	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	154.55	150.01	153.02	152.53	1.51	ppb
Zirconium	90-1	3.65	3.65	3.75	3.68	1.46	ppb
Zirconium	91-1	3.76	3.84	3.86	3.82	1.39	ppb

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-15 Instrumnet Name : P7
Client Sample ID : MYDB35 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:46:08 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36468.83	32374.80	31906.23	33583.29	7.47	ppb
Antimony	121-1	1.55	1.56	1.58	1.56	0.97	ppb
Arsenic	75-2	192.05	174.71	168.62	178.46	6.81	ppb
Barium	135-1	327.62	334.54	332.88	331.68	1.09	ppb
Barium	137-1	325.46	337.29	334.29	332.35	1.85	ppb
Beryllium	9-1	1.44	1.39	1.38	1.40	2.20	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.98	3.66	3.30	3.31	10.22	ppb
Cadmium	106-1	3.01	3.37	3.46	3.28	7.16	ppb
Cadmium	111-1	2.81	2.90	2.88	2.87	1.72	ppb
Calcium	43-1	18977.40	19931.83	19961.78	19623.67	2.85	ppb
Calcium	44-1	18715.44	19077.36	19002.59	18931.79	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.30	41.38	40.51	42.73	7.31	ppb
Cobalt	59-2	37.64	33.82	33.08	34.85	7.03	ppb
Copper	63-2	167.14	148.26	146.38	153.92	7.46	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				105		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	83833.66	74589.39	73876.44	77433.16	7.17	ppb
Iron	57-2	83042.66	74264.80	74042.46	77116.64	6.66	ppb
Iron	54-2	85743.88	74424.20	74186.85	78118.31	8.46	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-15 Instrumnet Name : P7
Client Sample ID : MYDB35 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:46:08 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	157.09	158.62	156.92	157.55	0.59	ppb
Lead	207-1	164.54	166.87	166.58	166.00	0.76	ppb
Lead	208-1	158.89	162.16	161.46	160.84	1.07	ppb
Lithium	6-1				91		%
Magnesium	24-2	16286.79	14323.81	14394.40	15001.66	7.42	ppb
Manganese	55-2	2187.48	1930.08	1908.88	2008.81	7.72	ppb
Molybdenum	94-1	8.80	9.10	9.19	9.03	2.22	ppb
Molybdenum	95-1	0.86	0.85	0.89	0.87	2.38	ppb
Molybdenum	96-1	2.06	2.11	2.06	2.07	1.36	ppb
Molybdenum	97-1	0.80	0.85	0.82	0.82	3.19	ppb
Molybdenum	98-1	0.77	0.81	0.79	0.79	3.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.12	44.16	45.06	46.45	6.91	ppb
Phosphorus	31-2	3526.92	3087.69	3122.13	3245.58	7.53	ppb
Potassium	39-2	10567.88	9202.60	9165.50	9645.33	8.29	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	82-1	1.29	1.58	2.02	1.63	22.57	ppb
Selenium	77-2	18.24	19.74	12.72	16.90	21.89	ppb
Selenium	78-2	4.23	4.14	5.06	4.48	11.23	ppb
Silicon	28-1	989.71	1024.84	1011.21	1008.58	1.76	ppb
Silver	107-1	0.93	0.98	0.95	0.95	2.22	ppb
Silver	109-1	0.91	0.96	0.94	0.93	2.67	ppb
Sodium	23-2	324.49	280.02	273.04	292.51	9.54	ppb
Strontium	86-1	73.73	74.89	75.49	74.70	1.20	ppb
Strontium	88-1	74.41	76.88	77.35	76.21	2.07	ppb
Sulfur	34-1	-537.77	-133.28	-234.93	-301.99		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.29	0.30	0.28	0.29	2.32	ppb
Thallium	205-1	0.28	0.27	0.27	0.28	1.82	ppb
Tin	118-1	3.83	3.89	3.90	3.87	1.04	ppb
Titanium	47-1	714.67	742.41	743.80	733.62	2.24	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-15

Instrumnet Name :

P7

Client Sample ID :

MYDB35

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:46:08

DataFile Name :

026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.80	0.77	0.78	2.70	ppb
Vanadium	51-2	124.28	108.87	108.88	114.01	7.80	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	742.23	651.21	646.34	679.93	7.94	ppb
Zirconium	90-1	4.90	5.10	5.15	5.05	2.64	ppb
Zirconium	91-1	5.18	5.13	5.18	5.16	0.54	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-16

Instrumnet Name :

P7

Client Sample ID :

MYDB36

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:49:20

DataFile Name :

027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31489.44	31293.13	31700.96	31494.51	0.65	ppb
Antimony	121-1	0.85	0.92	0.88	0.88	4.23	ppb
Arsenic	75-2	97.70	97.02	91.99	95.57	3.27	ppb
Barium	135-1	271.43	278.22	276.88	275.51	1.31	ppb
Barium	137-1	273.25	280.31	275.39	276.32	1.31	ppb
Beryllium	9-1	1.51	1.48	1.65	1.55	5.98	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.60	2.71	2.70	2.67	2.32	ppb
Cadmium	106-1	2.31	3.74	3.08	3.04	23.52	ppb
Cadmium	111-1	2.22	2.44	2.24	2.30	5.29	ppb
Calcium	43-1	12524.85	12624.63	12610.99	12586.82	0.43	ppb
Calcium	44-1	11801.17	11881.98	12207.07	11963.40	1.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.42	32.56	33.40	33.13	1.48	ppb
Cobalt	59-2	32.17	31.95	32.34	32.15	0.62	ppb
Copper	63-2	235.13	234.02	234.15	234.44	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	67596.57	66968.08	67485.02	67349.89	0.50	ppb
Iron	57-2	67005.93	66474.33	66615.33	66698.53	0.41	ppb
Iron	54-2	68619.60	67481.37	68162.61	68087.86	0.84	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-16 Instrumnet Name : P7
Client Sample ID : MYDB36 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:49:20 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	80.65	82.87	82.17	81.90	1.39	ppb
Lead	207-1	81.99	84.24	84.32	83.52	1.58	ppb
Lead	208-1	81.01	83.17	83.00	82.39	1.46	ppb
Lithium	6-1				88		%
Magnesium	24-2	13130.99	12767.74	12914.96	12937.90	1.41	ppb
Manganese	55-2	1459.59	1487.46	1469.99	1472.35	0.96	ppb
Molybdenum	94-1	13.45	13.23	13.58	13.42	1.33	ppb
Molybdenum	95-1	0.69	0.62	0.64	0.65	5.77	ppb
Molybdenum	96-1	2.40	2.25	2.32	2.32	3.10	ppb
Molybdenum	97-1	0.61	0.59	0.66	0.62	5.82	ppb
Molybdenum	98-1	0.63	0.60	0.62	0.62	2.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.05	36.50	37.61	37.05	1.50	ppb
Phosphorus	31-2	1980.61	1978.16	1992.85	1983.87	0.40	ppb
Potassium	39-2	5514.31	5513.86	5482.24	5503.47	0.33	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	1.34	0.83	0.36	0.84	57.88	ppb
Selenium	77-2	15.41	13.63	16.66	15.24	9.99	ppb
Selenium	78-2	3.62	2.27	3.04	2.98	22.74	ppb
Silicon	28-1	1004.78	1001.53	1026.40	1010.90	1.34	ppb
Silver	107-1	0.55	0.58	0.56	0.56	3.16	ppb
Silver	109-1	0.54	0.57	0.56	0.56	3.04	ppb
Sodium	23-2	262.98	257.40	259.95	260.11	1.07	ppb
Strontium	86-1	60.55	59.70	61.18	60.48	1.23	ppb
Strontium	88-1	60.24	59.78	61.46	60.49	1.43	ppb
Sulfur	34-1	-4174.68	-4463.12	-4336.19	-4324.66		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.22	0.24	0.24	0.23	4.10	ppb
Thallium	205-1	0.22	0.22	0.21	0.22	2.56	ppb
Tin	118-1	4.21	4.26	4.14	4.20	1.53	ppb
Titanium	47-1	740.00	727.44	752.96	740.13	1.72	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-16

Instrumnet Name :

P7

Client Sample ID :

MYDB36

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:49:20

DataFile Name :

027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.71	0.72	0.72	0.72	0.72	ppb
Vanadium	51-2	106.46	106.19	105.81	106.15	0.31	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	352.20	347.28	347.65	349.05	0.79	ppb
Zirconium	90-1	7.79	7.71	7.99	7.83	1.84	ppb
Zirconium	91-1	7.60	7.81	7.98	7.80	2.46	ppb

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-17 Instrumnet Name : P7
Client Sample ID : MYDB37 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:52:34 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39187.92	39851.78	40120.17	39719.96	1.21	ppb
Antimony	121-1	0.87	0.89	0.90	0.89	1.49	ppb
Arsenic	75-2	61.96	63.60	63.32	62.96	1.39	ppb
Barium	135-1	309.18	313.05	317.06	313.10	1.26	ppb
Barium	137-1	311.22	313.20	322.32	315.58	1.87	ppb
Beryllium	9-1	1.60	1.65	1.57	1.61	2.54	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.44	1.10	1.15	1.23	14.98	ppb
Cadmium	106-1	1.36	0.45	1.29	1.03	48.97	ppb
Cadmium	111-1	0.91	0.83	0.79	0.84	7.35	ppb
Calcium	43-1	16503.80	16990.39	16461.96	16652.05	1.76	ppb
Calcium	44-1	15879.10	16021.81	15731.91	15877.61	0.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	55.70	55.74	55.97	55.80	0.26	ppb
Cobalt	59-2	38.06	38.10	38.08	38.08	0.06	ppb
Copper	63-2	100.48	103.38	101.84	101.90	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	87179.33	88212.55	88873.48	88088.45	0.97	ppb
Iron	57-2	85685.81	89072.64	86968.79	87242.41	1.96	ppb
Iron	54-2	88303.91	88636.90	87086.26	88009.02	0.93	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-17 Instrumnet Name : P7
Client Sample ID : MYDB37 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:52:34 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	46.71	45.18	47.30	46.40	2.36	ppb
Lead	207-1	46.73	45.12	47.60	46.48	2.70	ppb
Lead	208-1	46.24	45.04	47.18	46.15	2.32	ppb
Lithium	6-1				87		%
Magnesium	24-2	17833.34	17867.26	17962.29	17887.63	0.37	ppb
Manganese	55-2	1498.31	1509.85	1527.41	1511.86	0.97	ppb
Molybdenum	94-1	13.08	13.42	13.45	13.32	1.55	ppb
Molybdenum	95-1	0.77	0.80	0.78	0.78	1.60	ppb
Molybdenum	96-1	2.55	2.49	2.61	2.55	2.45	ppb
Molybdenum	97-1	0.79	0.80	0.76	0.78	2.51	ppb
Molybdenum	98-1	0.73	0.73	0.74	0.73	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.91	53.78	54.01	53.90	0.21	ppb
Phosphorus	31-2	2437.27	2490.28	2426.61	2451.39	1.39	ppb
Potassium	39-2	5303.46	5215.69	5272.53	5263.89	0.85	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	82-1	-0.01	0.58	1.46	0.68	109.73	ppb
Selenium	77-2	20.75	18.99	14.14	17.96	19.05	ppb
Selenium	78-2	2.42	1.95	2.65	2.34	15.04	ppb
Silicon	28-1	953.80	995.63	995.92	981.78	2.47	ppb
Silver	107-1	0.25	0.28	0.27	0.26	6.13	ppb
Silver	109-1	0.25	0.26	0.27	0.26	4.86	ppb
Sodium	23-2	313.80	314.00	317.32	315.04	0.63	ppb
Strontium	86-1	78.44	77.79	79.23	78.49	0.92	ppb
Strontium	88-1	81.94	80.46	81.98	81.46	1.06	ppb
Sulfur	34-1	-4494.87	-4477.07	-4594.96	-4522.30		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.20	0.22	0.24	0.22	9.26	ppb
Thallium	205-1	0.21	0.21	0.22	0.21	3.23	ppb
Tin	118-1	2.23	2.32	2.42	2.33	4.00	ppb
Titanium	47-1	961.03	957.33	940.85	953.07	1.13	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-17

Instrumnet Name :

P7

Client Sample ID :

MYDB37

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:52:34

DataFile Name :

028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.83	0.88	0.85	2.77	ppb
Vanadium	51-2	146.33	147.94	148.68	147.65	0.82	ppb
Yttrium	89-1				110		%
Yttrium	89-2				110		%
Zinc	66-2	235.08	240.08	235.14	236.77	1.21	ppb
Zirconium	90-1	7.61	7.60	7.72	7.64	0.88	ppb
Zirconium	91-1	7.76	7.67	7.85	7.76	1.16	ppb

LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4313-18Instrumnet Name :P7

Client Sample ID :MYDB38Dilution Factor :1

Date & Time Acquired :2024-10-28 14:55:45DataFile Name :029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29968.46	29609.13	29876.67	29818.09	0.63	ppb
Antimony	121-1	0.86	0.87	0.94	0.89	4.82	ppb
Arsenic	75-2	122.87	124.24	122.88	123.33	0.64	ppb
Barium	135-1	212.75	215.99	229.72	219.49	4.11	ppb
Barium	137-1	222.86	224.36	232.67	226.63	2.33	ppb
Beryllium	9-1	1.49	1.52	1.53	1.52	1.38	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.64	2.49	2.33	2.49	6.05	ppb
Cadmium	106-1	2.85	1.89	1.75	2.17	27.76	ppb
Cadmium	111-1	2.01	2.08	2.11	2.07	2.41	ppb
Calcium	43-1	10811.53	11201.36	11294.73	11102.54	2.31	ppb
Calcium	44-1	10574.60	10582.45	10674.30	10610.45	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27.69	27.42	27.87	27.66	0.83	ppb
Cobalt	59-2	27.21	27.12	27.17	27.16	0.16	ppb
Copper	63-2	155.95	152.64	155.03	154.54	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	66796.01	66731.29	67674.55	67067.29	0.79	ppb
Iron	57-2	65969.30	65590.58	66053.32	65871.07	0.37	ppb
Iron	54-2	67731.85	66384.38	67923.28	67346.50	1.25	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-18 Instrumnet Name : P7
Client Sample ID : MYDB38 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:55:45 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	116.45	114.22	120.57	117.08	2.75	ppb
Lead	207-1	125.00	124.27	127.58	125.61	1.39	ppb
Lead	208-1	119.92	119.04	122.29	120.42	1.39	ppb
Lithium	6-1				86		%
Magnesium	24-2	13658.28	13406.65	13471.63	13512.19	0.97	ppb
Manganese	55-2	1513.75	1520.49	1563.75	1532.66	1.77	ppb
Molybdenum	94-1	7.42	7.38	7.51	7.44	0.94	ppb
Molybdenum	95-1	0.62	0.55	0.63	0.60	7.53	ppb
Molybdenum	96-1	1.72	1.63	1.69	1.68	2.85	ppb
Molybdenum	97-1	0.56	0.58	0.57	0.57	1.95	ppb
Molybdenum	98-1	0.53	0.54	0.56	0.54	2.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.54	35.20	36.06	35.60	1.21	ppb
Phosphorus	31-2	2279.15	2325.59	2290.10	2298.28	1.06	ppb
Potassium	39-2	5725.05	5926.39	5918.53	5856.66	1.95	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	1.07	0.54	0.75	0.79	33.41	ppb
Selenium	77-2	14.14	14.20	16.24	14.86	8.06	ppb
Selenium	78-2	0.40	2.35	3.77	2.17	77.87	ppb
Silicon	28-1	1426.03	1448.46	1539.15	1471.22	4.07	ppb
Silver	107-1	0.53	0.56	0.58	0.56	4.13	ppb
Silver	109-1	0.54	0.58	0.58	0.57	4.52	ppb
Sodium	23-2	259.87	264.33	272.68	265.63	2.45	ppb
Strontium	86-1	52.17	51.09	54.08	52.45	2.88	ppb
Strontium	88-1	51.98	51.02	52.54	51.85	1.49	ppb
Sulfur	34-1	-4520.17	-4588.52	-4619.90	-4576.20		ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	0.29	0.25	0.28	0.27	8.12	ppb
Thallium	205-1	0.25	0.25	0.26	0.26	3.08	ppb
Tin	118-1	4.29	4.36	4.61	4.42	3.77	ppb
Titanium	47-1	670.60	680.54	712.82	687.99	3.21	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-18

Instrumnet Name :

P7

Client Sample ID :

MYDB38

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:55:45

DataFile Name :

029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.72	0.74	0.73	1.33	ppb
Vanadium	51-2	92.45	91.32	92.85	92.21	0.86	ppb
Yttrium	89-1				108		%
Yttrium	89-2				110		%
Zinc	66-2	469.38	461.37	466.15	465.63	0.87	ppb
Zirconium	90-1	4.23	4.15	4.35	4.24	2.38	ppb
Zirconium	91-1	4.33	4.27	4.52	4.37	2.93	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-19

Instrumnet Name :

P7

Client Sample ID :

MYDB39

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:58:59

DataFile Name :

030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28367.49	28688.73	28730.55	28595.59	0.69	ppb
Antimony	121-1	1.89	2.00	1.97	1.95	2.85	ppb
Arsenic	75-2	141.02	133.61	136.33	136.99	2.74	ppb
Barium	135-1	177.49	187.93	194.08	186.50	4.50	ppb
Barium	137-1	188.21	194.64	192.53	191.80	1.71	ppb
Beryllium	9-1	1.38	1.25	1.28	1.30	5.01	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.20	2.61	3.08	2.63	16.65	ppb
Cadmium	106-1	1.97	3.23	1.28	2.16	45.65	ppb
Cadmium	111-1	1.75	1.94	1.84	1.84	4.91	ppb
Calcium	43-1	10537.99	10650.78	10179.61	10456.13	2.35	ppb
Calcium	44-1	10001.26	10260.61	10090.17	10117.35	1.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.30	33.41	32.61	33.11	1.30	ppb
Cobalt	59-2	30.41	30.49	30.22	30.37	0.45	ppb
Copper	63-2	152.27	150.14	151.37	151.26	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				106		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	78109.04	79429.19	78818.88	78785.70	0.84	ppb
Iron	57-2	77199.49	76384.83	76347.69	76644.00	0.63	ppb
Iron	54-2	79606.74	78698.11	78521.13	78942.00	0.74	ppb
Krypton	83-1						cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-19

Instrumnet Name :

P7

Client Sample ID :

MYDB39

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:58:59

DataFile Name :

030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	94.12	96.39	99.46	96.66	2.77	ppb
Lead	207-1	101.39	100.85	100.88	101.04	0.30	ppb
Lead	208-1	97.17	99.22	98.46	98.28	1.06	ppb
Lithium	6-1				90		%
Magnesium	24-2	12308.76	12246.41	12337.33	12297.50	0.38	ppb
Manganese	55-2	1292.94	1287.43	1293.29	1291.22	0.25	ppb
Molybdenum	94-1	11.21	11.62	11.53	11.45	1.87	ppb
Molybdenum	95-1	0.99	1.00	1.07	1.02	4.27	ppb
Molybdenum	96-1	2.61	2.54	2.50	2.55	2.19	ppb
Molybdenum	97-1	0.99	1.04	1.05	1.03	2.96	ppb
Molybdenum	98-1	1.00	1.03	1.05	1.03	2.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.81	34.78	33.21	33.93	2.33	ppb
Phosphorus	31-2	2246.66	2268.94	2268.40	2261.33	0.56	ppb
Potassium	39-2	5314.63	5351.92	5286.26	5317.60	0.62	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	1.19	0.79	1.30	1.09	24.34	ppb
Selenium	77-2	12.66	10.23	12.88	11.93	12.36	ppb
Selenium	78-2	3.10	3.43	2.76	3.10	10.96	ppb
Silicon	28-1	344.45	338.98	347.25	343.56	1.22	ppb
Silver	107-1	0.53	0.56	0.56	0.55	3.06	ppb
Silver	109-1	0.55	0.58	0.58	0.57	3.11	ppb
Sodium	23-2	214.79	219.03	216.04	216.62	1.01	ppb
Strontium	86-1	50.62	50.04	52.08	50.92	2.06	ppb
Strontium	88-1	50.68	51.91	50.98	51.19	1.26	ppb
Sulfur	34-1	-4586.64	-4484.93	-4497.46	-4523.01		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.22	0.23	0.20	0.21	7.45	ppb
Thallium	205-1	0.23	0.22	0.21	0.22	4.44	ppb
Tin	118-1	2.28	2.31	2.38	2.33	2.27	ppb
Titanium	47-1	782.08	775.04	785.97	781.03	0.71	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-19

Instrumnet Name :

P7

Client Sample ID :

MYDB39

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:58:59

DataFile Name :

030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.68	0.68	0.68	0.68	0.57	ppb
Vanadium	51-2	131.76	131.38	129.82	130.99	0.78	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	397.42	394.39	393.00	394.94	0.57	ppb
Zirconium	90-1	6.27	6.32	6.74	6.44	3.95	ppb
Zirconium	91-1	6.61	6.50	6.55	6.56	0.85	ppb

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-20 Instrumnet Name : P7
Client Sample ID : MYDB40 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:02:11 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36302.38	36809.18	36184.83	36432.13	0.91	ppb
Antimony	121-1	1.61	1.72	1.70	1.68	3.41	ppb
Arsenic	75-2	170.92	173.18	174.90	173.00	1.15	ppb
Barium	135-1	314.03	319.96	328.33	320.78	2.24	ppb
Barium	137-1	317.26	324.90	329.93	324.03	1.97	ppb
Beryllium	9-1	1.75	1.76	1.73	1.75	0.75	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.71	3.50	3.66	3.29	15.58	ppb
Cadmium	106-1	3.44	3.43	2.74	3.21	12.45	ppb
Cadmium	111-1	2.88	2.98	2.76	2.88	3.80	ppb
Calcium	43-1	19092.50	19095.21	19345.53	19177.75	0.76	ppb
Calcium	44-1	17921.10	18381.22	18106.17	18136.16	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.40	38.58	38.43	38.47	0.25	ppb
Cobalt	59-2	34.81	34.51	34.60	34.64	0.44	ppb
Copper	63-2	199.43	201.01	200.23	200.22	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				107		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	82197.43	81559.49	81173.86	81643.59	0.63	ppb
Iron	57-2	80363.16	79194.07	79727.46	79761.56	0.73	ppb
Iron	54-2	82095.98	82778.81	81087.56	81987.45	1.04	ppb
Krypton	83-1						cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-20	Instrumnet Name :	P7
Client Sample ID :	MYDB40	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:02:11	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	150.75	153.99	153.88	152.87	1.20	ppb
Lead	207-1	156.83	159.11	161.13	159.02	1.35	ppb
Lead	208-1	153.64	155.55	157.35	155.51	1.19	ppb
Lithium	6-1				89		%
Magnesium	24-2	16024.90	15687.85	15513.73	15742.16	1.65	ppb
Manganese	55-2	2111.75	2094.73	2103.51	2103.33	0.40	ppb
Molybdenum	94-1	11.07	11.82	11.76	11.55	3.60	ppb
Molybdenum	95-1	0.86	0.91	0.92	0.90	3.41	ppb
Molybdenum	96-1	2.35	2.37	2.43	2.38	1.84	ppb
Molybdenum	97-1	0.79	0.84	0.93	0.85	8.29	ppb
Molybdenum	98-1	0.84	0.82	0.87	0.84	3.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.00	45.23	45.76	45.33	0.86	ppb
Phosphorus	31-2	2771.38	2807.21	2682.84	2753.81	2.32	ppb
Potassium	39-2	9421.30	9349.96	9309.86	9360.37	0.60	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	1.61	1.40	1.95	1.65	16.68	ppb
Selenium	77-2	17.50	19.41	19.56	18.82	6.09	ppb
Selenium	78-2	2.43	5.34	2.31	3.36	51.11	ppb
Silicon	28-1	686.01	711.04	713.49	703.51	2.16	ppb
Silver	107-1	1.04	1.04	1.11	1.06	3.78	ppb
Silver	109-1	1.04	1.06	1.04	1.05	0.98	ppb
Sodium	23-2	258.73	259.96	259.97	259.55	0.27	ppb
Strontium	86-1	78.59	82.09	81.77	80.82	2.39	ppb
Strontium	88-1	82.78	82.21	84.29	83.09	1.30	ppb
Sulfur	34-1	-396.73	-345.83	-508.33	-416.96		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.27	0.29	0.30	0.28	5.45	ppb
Thallium	205-1	0.30	0.31	0.30	0.30	1.81	ppb
Tin	118-1	3.11	3.27	3.22	3.20	2.43	ppb
Titanium	47-1	725.02	735.01	740.03	733.35	1.04	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-20

Instrumnet Name :

P7

Client Sample ID :

MYDB40

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:02:11

DataFile Name :

031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.80	0.80	0.80	0.60	ppb
Vanadium	51-2	119.70	121.16	118.37	119.74	1.17	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	630.97	631.69	625.03	629.23	0.58	ppb
Zirconium	90-1	6.48	6.65	6.65	6.59	1.44	ppb
Zirconium	91-1	6.52	6.76	6.74	6.67	2.03	ppb

LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4313-21Instrumnet Name :P7

Client Sample ID :MYDB41Dilution Factor :1

Date & Time Acquired :2024-10-28 15:05:25DataFile Name :032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39169.93	39366.40	38761.13	39099.16	0.79	ppb
Antimony	121-1	1.21	1.30	1.27	1.26	3.55	ppb
Arsenic	75-2	92.19	92.40	89.39	91.33	1.84	ppb
Barium	135-1	294.45	321.38	323.41	313.08	5.16	ppb
Barium	137-1	308.64	319.54	323.25	317.15	2.39	ppb
Beryllium	9-1	1.91	1.57	1.52	1.67	12.86	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.81	2.05	1.64	1.83	11.37	ppb
Cadmium	106-1	1.59	1.33	1.07	1.33	19.36	ppb
Cadmium	111-1	1.25	1.29	1.36	1.30	4.59	ppb
Calcium	43-1	15057.74	15131.92	14909.39	15033.02	0.75	ppb
Calcium	44-1	14356.79	14664.27	14666.90	14562.66	1.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.59	47.02	47.59	47.40	0.69	ppb
Cobalt	59-2	32.49	32.78	32.21	32.49	0.88	ppb
Copper	63-2	132.57	132.68	131.70	132.32	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				105		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	87179.02	86712.95	86291.24	86727.74	0.51	ppb
Iron	57-2	84429.32	85880.05	84293.30	84867.56	1.04	ppb
Iron	54-2	86169.47	87477.36	86764.08	86803.64	0.75	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-21 Instrumnet Name : P7
Client Sample ID : MYDB41 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:05:25 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	70.83	69.86	70.73	70.47	0.76	ppb
Lead	207-1	75.48	69.74	71.08	72.10	4.16	ppb
Lead	208-1	71.91	69.79	70.57	70.75	1.52	ppb
Lithium	6-1				87		%
Magnesium	24-2	14667.12	14985.14	14823.05	14825.10	1.07	ppb
Manganese	55-2	1415.95	1409.39	1401.65	1409.00	0.51	ppb
Molybdenum	94-1	13.13	13.11	12.81	13.02	1.39	ppb
Molybdenum	95-1	0.75	0.76	0.78	0.76	2.21	ppb
Molybdenum	96-1	2.58	2.38	2.36	2.44	4.97	ppb
Molybdenum	97-1	0.74	0.72	0.72	0.73	1.72	ppb
Molybdenum	98-1	0.75	0.70	0.74	0.73	3.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.92	42.36	42.39	42.22	0.62	ppb
Phosphorus	31-2	2445.31	2428.82	2361.62	2411.92	1.84	ppb
Potassium	39-2	5448.13	5485.64	5513.93	5482.56	0.60	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	1.17	0.92	-0.11	0.66	103.31	ppb
Selenium	77-2	15.71	19.52	21.34	18.86	15.24	ppb
Selenium	78-2	2.42	5.04	1.99	3.15	52.49	ppb
Silicon	28-1	606.66	592.74	595.30	598.23	1.24	ppb
Silver	107-1	0.41	0.44	0.45	0.43	4.50	ppb
Silver	109-1	0.38	0.40	0.43	0.41	5.78	ppb
Sodium	23-2	226.41	224.96	225.81	225.73	0.32	ppb
Strontium	86-1	66.87	63.94	63.81	64.88	2.67	ppb
Strontium	88-1	65.40	64.43	63.57	64.46	1.42	ppb
Sulfur	34-1	-3806.61	-4266.79	-4326.71	-4133.37		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.21	0.19	0.19	0.20	6.39	ppb
Thallium	205-1	0.20	0.20	0.18	0.19	5.20	ppb
Tin	118-1	2.12	2.21	2.28	2.20	3.63	ppb
Titanium	47-1	762.14	721.96	720.03	734.71	3.24	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-21

Instrumnet Name :

P7

Client Sample ID :

MYDB41

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:05:25

DataFile Name :

032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.71	0.72	0.74	4.57	ppb
Vanadium	51-2	150.23	150.18	147.67	149.36	0.98	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	283.34	279.82	280.27	281.14	0.68	ppb
Zirconium	90-1	7.46	7.48	7.56	7.50	0.72	ppb
Zirconium	91-1	7.91	7.46	7.21	7.53	4.70	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-22

Instrumnet Name :

P7

Client Sample ID :

MYDB61

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:08:39

DataFile Name :

033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16499.17	16009.99	16413.36	16307.51	1.60	ppb
Antimony	121-1	0.90	0.96	0.94	0.93	3.08	ppb
Arsenic	75-2	40.83	41.27	39.30	40.47	2.56	ppb
Barium	135-1	178.24	190.18	190.63	186.35	3.77	ppb
Barium	137-1	187.33	192.87	189.48	189.89	1.47	ppb
Beryllium	9-1	0.73	0.81	0.72	0.75	6.06	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.69	0.43	0.77	0.63	27.73	ppb
Cadmium	106-1	0.32	0.31	0.02	0.22	77.85	ppb
Cadmium	111-1	0.13	0.15	0.12	0.13	11.98	ppb
Calcium	43-1	11558.40	11571.72	11560.25	11563.46	0.06	ppb
Calcium	44-1	10646.39	10918.79	11096.27	10887.15	2.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.51	33.49	33.11	33.37	0.68	ppb
Cobalt	59-2	24.31	23.47	24.04	23.94	1.78	ppb
Copper	63-2	55.09	54.60	54.71	54.80	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	49105.68	49583.21	48885.77	49191.55	0.72	ppb
Iron	57-2	48416.78	48771.06	48898.18	48695.34	0.51	ppb
Iron	54-2	49127.84	48605.80	47932.92	48555.52	1.23	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-22 Instrumnet Name : P7
Client Sample ID : MYDB61 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:08:39 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	15.06	15.19	15.19	15.15	0.49	ppb
Lead	207-1	14.34	14.19	13.68	14.07	2.48	ppb
Lead	208-1	14.46	14.57	14.37	14.47	0.68	ppb
Lithium	6-1				81		%
Magnesium	24-2	9341.61	9169.49	9336.08	9282.39	1.05	ppb
Manganese	55-2	1547.84	1551.94	1517.05	1538.94	1.24	ppb
Molybdenum	94-1	8.94	9.47	9.26	9.23	2.87	ppb
Molybdenum	95-1	0.89	0.89	0.91	0.90	0.94	ppb
Molybdenum	96-1	2.10	2.08	1.96	2.05	3.81	ppb
Molybdenum	97-1	0.91	0.91	0.92	0.91	0.89	ppb
Molybdenum	98-1	0.85	0.89	0.88	0.87	2.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.45	31.13	30.95	31.18	0.80	ppb
Phosphorus	31-2	1587.86	1554.17	1587.56	1576.53	1.23	ppb
Potassium	39-2	1541.22	1545.42	1531.94	1539.53	0.45	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				101		%
Selenium	82-1	0.11	0.00	-0.11	0.00	3425.10	ppb
Selenium	77-2	9.00	10.01	10.04	9.68	6.11	ppb
Selenium	78-2	3.31	2.23	1.91	2.48	29.51	ppb
Silicon	28-1	299.65	295.97	291.38	295.67	1.40	ppb
Silver	107-1	0.06	0.07	0.06	0.06	2.28	ppb
Silver	109-1	0.06	0.07	0.07	0.07	3.34	ppb
Sodium	23-2	281.93	278.49	282.41	280.94	0.76	ppb
Strontium	86-1	47.30	46.42	44.99	46.24	2.53	ppb
Strontium	88-1	46.91	48.05	46.02	46.99	2.16	ppb
Sulfur	34-1	-3955.11	-4021.83	-4077.65	-4018.20		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.09	0.08	0.09	0.09	5.80	ppb
Thallium	205-1	0.08	0.09	0.09	0.09	2.71	ppb
Tin	118-1	1.50	1.49	1.55	1.51	2.14	ppb
Titanium	47-1	715.18	690.79	695.30	700.43	1.85	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-22

Instrumnet Name :

P7

Client Sample ID :

MYDB61

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:08:39

DataFile Name :

033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.57	0.58	0.56	0.57	2.03	ppb
Vanadium	51-2	96.82	96.11	97.89	96.94	0.92	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	83.28	80.20	83.02	82.17	2.08	ppb
Zirconium	90-1	4.95	5.13	4.95	5.01	2.00	ppb
Zirconium	91-1	5.21	5.14	4.81	5.05	4.30	ppb

LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4313-04DLX4Instrumnet Name :P7

Client Sample ID :MYDB26Dilution Factor :4

Date & Time Acquired :2024-10-28 15:11:53DataFile Name :034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8351.88	8151.56	8205.59	8236.34	1.26	ppb
Antimony	121-1	0.23	0.21	0.26	0.23	11.35	ppb
Arsenic	75-2	20.65	21.15	22.04	21.28	3.31	ppb
Barium	135-1	67.47	58.36	70.01	65.28	9.38	ppb
Barium	137-1	67.54	58.92	70.13	65.53	8.96	ppb
Beryllium	9-1	0.39	0.35	0.35	0.37	5.50	ppb
Bismuth	209-1				112		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.36	0.41	0.48	0.42	15.19	ppb
Cadmium	106-1	-0.84	-0.77	-1.11	-0.91		ppb
Cadmium	111-1	0.26	0.16	0.22	0.21	24.32	ppb
Calcium	43-1	3426.92	2907.40	3535.14	3289.82	10.20	ppb
Calcium	44-1	3445.64	2916.96	3534.18	3298.93	10.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.18	9.98	9.74	9.97	2.17	ppb
Cobalt	59-2	8.49	8.21	8.49	8.39	1.91	ppb
Copper	63-2	29.99	28.95	29.36	29.43	1.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	56-2	19349.94	18907.20	19072.51	19109.88	1.17	ppb
Iron	57-2	19658.56	19078.11	19432.92	19389.86	1.51	ppb
Iron	54-2	19733.64	18918.74	19154.93	19269.10	2.18	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-04DLX4 Instrumnet Name : P7
Client Sample ID : MYDB26 Dilution Factor : 4
Date & Time Acquired : 2024-10-28 15:11:53 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	14.81	12.74	15.16	14.24	9.19	ppb
Lead	207-1	15.70	13.28	15.56	14.85	9.16	ppb
Lead	208-1	15.09	12.95	15.34	14.46	9.07	ppb
Lithium	6-1				90		%
Magnesium	24-2	3862.50	3800.66	3833.85	3832.34	0.81	ppb
Manganese	55-2	393.07	383.20	388.60	388.29	1.27	ppb
Molybdenum	94-1	1.95	1.74	2.05	1.91	8.29	ppb
Molybdenum	95-1	0.21	0.20	0.22	0.21	3.85	ppb
Molybdenum	96-1	0.53	0.45	0.52	0.50	8.63	ppb
Molybdenum	97-1	0.22	0.19	0.23	0.21	11.46	ppb
Molybdenum	98-1	0.22	0.19	0.22	0.21	5.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.09	10.12	10.24	10.15	0.81	ppb
Phosphorus	31-2	752.63	731.54	733.79	739.32	1.57	ppb
Potassium	39-2	2399.58	2314.25	2340.45	2351.43	1.86	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	82-1	-0.75	-0.21	-0.62	-0.53		ppb
Selenium	77-2	5.30	6.12	3.47	4.96	27.34	ppb
Selenium	78-2	1.43	0.02	0.07	0.51	156.68	ppb
Silicon	28-1	238.72	212.51	251.57	234.27	8.50	ppb
Silver	107-1	0.08	0.07	0.07	0.08	3.72	ppb
Silver	109-1	0.08	0.08	0.08	0.08	4.91	ppb
Sodium	23-2	104.20	101.48	102.86	102.85	1.32	ppb
Strontium	86-1	15.31	13.83	15.83	14.99	6.95	ppb
Strontium	88-1	15.54	13.48	15.81	14.94	8.53	ppb
Sulfur	34-1	-4066.04	-4842.26	-4085.91	-4331.40		ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.05	0.04	0.07	0.05	26.29	ppb
Thallium	205-1	0.06	0.04	0.05	0.05	12.15	ppb
Tin	118-1	0.75	0.63	0.77	0.71	10.63	ppb
Titanium	47-1	197.86	167.90	202.16	189.31	9.86	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-04DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB26

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 15:11:53

DataFile Name :

034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.16	0.21	0.19	14.28	ppb
Vanadium	51-2	28.99	28.22	28.37	28.53	1.44	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	82.44	83.06	83.90	83.14	0.88	ppb
Zirconium	90-1	1.08	0.95	1.11	1.05	7.87	ppb
Zirconium	91-1	1.07	1.01	1.09	1.06	4.01	ppb

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-05DLX4 Instrumnet Name : P7
Client Sample ID : MYDB26D Dilution Factor : 4
Date & Time Acquired : 2024-10-28 15:15:08 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8199.01	8148.24	8293.29	8213.51	0.90	ppb
Antimony	121-1	0.24	0.25	0.21	0.23	8.64	ppb
Arsenic	75-2	22.14	21.00	21.31	21.48	2.73	ppb
Barium	135-1	69.08	71.02	69.81	69.97	1.41	ppb
Barium	137-1	69.49	70.45	70.27	70.07	0.73	ppb
Beryllium	9-1	0.35	0.37	0.37	0.36	2.23	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.41	0.36	0.33	0.37	12.06	ppb
Cadmium	106-1	-1.30	-0.57	-0.76	-0.88		ppb
Cadmium	111-1	0.25	0.24	0.21	0.23	7.35	ppb
Calcium	43-1	3468.50	3456.79	3404.70	3443.33	0.99	ppb
Calcium	44-1	3459.57	3481.31	3486.06	3475.65	0.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.97	9.60	9.85	9.80	1.94	ppb
Cobalt	59-2	8.42	8.34	8.37	8.38	0.49	ppb
Copper	63-2	28.10	27.89	27.86	27.95	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				107		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	18971.94	18940.20	18996.81	18969.65	0.15	ppb
Iron	57-2	19280.59	19134.76	19155.36	19190.24	0.41	ppb
Iron	54-2	19247.37	18633.04	18797.77	18892.72	1.68	ppb
Krypton	83-1						cps

LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4313-05DLX4Instrumnet Name :P7

Client Sample ID :MYDB26DDilution Factor :4

Date & Time Acquired :2024-10-28 15:15:08DataFile Name :035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	15.01	15.36	15.52	15.30	1.72	ppb
Lead	207-1	15.54	15.73	16.01	15.76	1.48	ppb
Lead	208-1	15.24	15.34	15.69	15.42	1.53	ppb
Lithium	6-1				91		%
Magnesium	24-2	3912.80	3913.72	3916.80	3914.44	0.05	ppb
Manganese	55-2	401.15	398.73	393.17	397.68	1.03	ppb
Molybdenum	94-1	1.98	2.03	1.98	2.00	1.44	ppb
Molybdenum	95-1	0.23	0.21	0.23	0.22	5.25	ppb
Molybdenum	96-1	0.47	0.49	0.50	0.49	4.01	ppb
Molybdenum	97-1	0.19	0.21	0.22	0.21	6.86	ppb
Molybdenum	98-1	0.21	0.21	0.20	0.20	2.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.32	10.54	10.24	10.36	1.49	ppb
Phosphorus	31-2	750.71	764.16	734.15	749.67	2.00	ppb
Potassium	39-2	2384.58	2372.25	2385.21	2380.68	0.31	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	-0.44	-0.29	-0.16	-0.30		ppb
Selenium	77-2	2.94	4.38	7.86	5.06	50.03	ppb
Selenium	78-2	-0.89	0.02	0.24	-0.21		ppb
Silicon	28-1	264.08	254.48	256.09	258.22	1.99	ppb
Silver	107-1	0.07	0.08	0.08	0.08	10.58	ppb
Silver	109-1	0.09	0.08	0.07	0.08	14.85	ppb
Sodium	23-2	91.18	90.03	89.79	90.34	0.82	ppb
Strontium	86-1	15.52	15.34	15.43	15.43	0.59	ppb
Strontium	88-1	15.48	15.63	15.63	15.58	0.56	ppb
Sulfur	34-1	-4206.25	-4321.09	-4249.34	-4258.89		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.04	0.06	0.06	0.06	18.37	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	2.36	ppb
Tin	118-1	0.56	0.57	0.63	0.59	6.72	ppb
Titanium	47-1	198.71	198.21	199.56	198.83	0.34	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-05DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB26D

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 15:15:08

DataFile Name :

035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.19	0.19	0.19	0.81	ppb
Vanadium	51-2	28.34	28.03	28.20	28.19	0.56	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	82.51	83.57	83.56	83.21	0.73	ppb
Zirconium	90-1	1.08	1.09	1.13	1.10	2.20	ppb
Zirconium	91-1	1.15	1.10	1.18	1.14	3.56	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-04LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYDB26L

Dilution Factor :

20

Date & Time Acquired :

2024-10-28 15:18:25

DataFile Name :

036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1651.50	1632.93	1625.34	1636.59	0.82	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	19.63	ppb
Arsenic	75-2	4.36	4.52	4.14	4.34	4.38	ppb
Barium	135-1	13.48	13.46	13.33	13.42	0.61	ppb
Barium	137-1	13.21	13.73	13.23	13.39	2.23	ppb
Beryllium	9-1	0.07	0.08	0.07	0.07	8.76	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.12	0.18	0.11	65.58	ppb
Cadmium	106-1	-0.30	-0.51	-1.20	-0.67		ppb
Cadmium	111-1	0.03	0.02	-0.06	0.00		ppb
Calcium	43-1	678.39	680.63	665.62	674.88	1.20	ppb
Calcium	44-1	669.88	680.75	675.32	675.32	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.03	1.96	1.94	1.98	2.44	ppb
Cobalt	59-2	1.73	1.62	1.61	1.66	3.85	ppb
Copper	63-2	6.08	6.00	5.94	6.01	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				105		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	3818.12	3778.39	3796.14	3797.55	0.52	ppb
Iron	57-2	3851.42	3862.22	3831.66	3848.44	0.40	ppb
Iron	54-2	3990.48	3931.25	3894.89	3938.87	1.22	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-04LDLX20 Instrumnet Name : P7
Client Sample ID : MYDB26L Dilution Factor : 20
Date & Time Acquired : 2024-10-28 15:18:25 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.94	2.83	3.02	2.93	3.31	ppb
Lead	207-1	3.05	2.97	3.07	3.03	1.91	ppb
Lead	208-1	3.02	2.93	3.00	2.98	1.72	ppb
Lithium	6-1				93		%
Magnesium	24-2	775.30	764.26	758.42	766.00	1.12	ppb
Manganese	55-2	77.41	77.23	77.73	77.46	0.33	ppb
Molybdenum	94-1	0.34	0.39	0.35	0.36	7.90	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.04	11.80	ppb
Molybdenum	96-1	0.11	0.10	0.08	0.10	13.44	ppb
Molybdenum	97-1	0.04	0.05	0.05	0.04	5.12	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	4.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.10	1.98	2.03	2.04	3.11	ppb
Phosphorus	31-2	120.52	142.42	145.75	136.23	10.06	ppb
Potassium	39-2	463.08	460.94	458.56	460.86	0.49	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	-0.46	-1.05	0.29	-0.41		ppb
Selenium	77-2	1.14	0.80	0.80	0.91	21.27	ppb
Selenium	78-2	-0.03	-2.34	0.34	-0.68		ppb
Silicon	28-1	48.79	48.73	51.02	49.51	2.63	ppb
Silver	107-1	0.01	0.01	0.02	0.01	22.15	ppb
Silver	109-1	0.02	0.01	0.02	0.02	17.56	ppb
Sodium	23-2	49.33	50.03	50.59	49.98	1.26	ppb
Strontium	86-1	3.09	3.06	3.25	3.13	3.35	ppb
Strontium	88-1	3.06	3.11	3.12	3.09	1.04	ppb
Sulfur	34-1	-4379.41	-4419.46	-4363.90	-4387.59		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.01	0.01	0.01	76.56	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	46.54	ppb
Tin	118-1	0.15	0.16	0.15	0.15	6.28	ppb
Titanium	47-1	38.46	39.11	39.57	39.05	1.43	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-04LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYDB26L

Dilution Factor :

20

Date & Time Acquired :

2024-10-28 15:18:25

DataFile Name :

036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	5.92	ppb
Vanadium	51-2	5.86	5.69	5.50	5.68	3.17	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	17.17	16.18	16.06	16.47	3.69	ppb
Zirconium	90-1	0.20	0.19	0.20	0.20	2.62	ppb
Zirconium	91-1	0.20	0.20	0.22	0.21	4.15	ppb

LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4313-06DLX4Instrumnet Name :P7

Client Sample ID :MYDB26SDilution Factor :4

Date & Time Acquired :2024-10-28 15:21:43DataFile Name :037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8781.61	8466.67	8635.99	8628.09	1.83	ppb
Antimony	121-1	16.60	15.51	15.65	15.92	3.72	ppb
Arsenic	75-2	28.01	27.90	27.60	27.84	0.76	ppb
Barium	135-1	394.57	370.41	374.24	379.74	3.42	ppb
Barium	137-1	401.15	373.73	378.39	384.42	3.82	ppb
Beryllium	9-1	9.77	9.68	9.41	9.62	1.94	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.98	8.27	8.18	8.14	1.79	ppb
Cadmium	106-1	6.61	8.03	7.29	7.31	9.71	ppb
Cadmium	111-1	8.71	8.16	8.04	8.30	4.32	ppb
Calcium	43-1	3675.72	3386.32	3488.75	3516.93	4.17	ppb
Calcium	44-1	3685.67	3455.31	3552.41	3564.46	3.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.70	43.40	43.36	43.49	0.42	ppb
Cobalt	59-2	92.38	91.24	92.22	91.95	0.67	ppb
Copper	63-2	68.02	67.18	67.87	67.69	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				105		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	19622.67	19384.42	19230.78	19412.62	1.02	ppb
Iron	57-2	19529.93	19682.25	19571.36	19594.51	0.40	ppb
Iron	54-2	19701.57	19731.75	19476.68	19636.67	0.71	ppb
Krypton	83-1						cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:21:43	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.05	17.72	18.39	18.39	3.62	ppb
Lead	207-1	18.93	18.37	18.84	18.71	1.61	ppb
Lead	208-1	18.99	18.04	18.50	18.51	2.59	ppb
Lithium	6-1				91		%
Magnesium	24-2	3922.50	3888.12	3880.11	3896.91	0.58	ppb
Manganese	55-2	474.93	470.62	474.61	473.39	0.51	ppb
Molybdenum	94-1	2.02	1.98	1.93	1.98	2.19	ppb
Molybdenum	95-1	0.24	0.23	0.21	0.23	7.17	ppb
Molybdenum	96-1	0.52	0.49	0.50	0.50	3.19	ppb
Molybdenum	97-1	0.23	0.23	0.22	0.23	3.53	ppb
Molybdenum	98-1	0.23	0.22	0.21	0.22	3.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	95.41	95.71	95.24	95.45	0.25	ppb
Phosphorus	31-2	795.83	770.06	767.10	777.66	2.03	ppb
Potassium	39-2	2369.05	2384.69	2377.75	2377.16	0.33	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	13.02	12.70	12.83	12.85	1.24	ppb
Selenium	77-2	14.77	17.22	16.95	16.31	8.26	ppb
Selenium	78-2	12.40	12.09	14.69	13.06	10.89	ppb
Silicon	28-1	264.90	249.46	250.49	254.95	3.39	ppb
Silver	107-1	7.33	6.96	7.03	7.11	2.74	ppb
Silver	109-1	7.14	6.86	7.02	7.01	2.00	ppb
Sodium	23-2	79.22	82.79	82.12	81.38	2.33	ppb
Strontium	86-1	16.49	15.57	15.82	15.96	2.99	ppb
Strontium	88-1	16.65	15.80	15.70	16.05	3.24	ppb
Sulfur	34-1	-3694.45	-4264.24	-4238.17	-4065.62		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	7.19	7.05	7.24	7.16	1.38	ppb
Thallium	205-1	7.09	6.82	7.06	6.99	2.12	ppb
Tin	118-1	0.72	0.65	0.64	0.67	6.56	ppb
Titanium	47-1	208.10	197.87	202.27	202.75	2.53	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-06DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB26S

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 15:21:43

DataFile Name :

037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.20	0.21	0.21	1.81	ppb
Vanadium	51-2	110.50	110.89	110.55	110.65	0.19	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	163.80	161.29	163.27	162.79	0.81	ppb
Zirconium	90-1	1.11	1.06	1.05	1.07	3.22	ppb
Zirconium	91-1	1.14	1.09	0.99	1.07	7.21	ppb

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-04MSDLX4 Instrumnet Name : P7
Client Sample ID : MYDB26SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-28 15:25:01 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9404.81	9332.17	9289.43	9342.14	0.62	ppb
Antimony	121-1	68.31	68.52	69.45	68.76	0.88	ppb
Arsenic	75-2	48.92	47.77	49.49	48.73	1.81	ppb
Barium	135-1	1440.00	1469.90	1493.74	1467.88	1.83	ppb
Barium	137-1	1459.89	1479.04	1506.21	1481.71	1.57	ppb
Beryllium	9-1	39.38	42.69	40.58	40.88	4.10	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	35.49	32.82	34.58	34.30	3.95	ppb
Cadmium	106-1	31.91	31.30	32.20	31.80	1.44	ppb
Cadmium	111-1	35.84	35.75	36.21	35.93	0.68	ppb
Calcium	43-1	3375.48	3417.00	3477.06	3423.18	1.49	ppb
Calcium	44-1	3410.11	3476.78	3521.77	3469.55	1.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	154.15	156.05	156.31	155.50	0.76	ppb
Cobalt	59-2	371.09	380.09	379.06	376.75	1.31	ppb
Copper	63-2	198.36	199.95	198.98	199.10	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				104		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	19592.45	19587.31	19446.86	19542.20	0.42	ppb
Iron	57-2	19847.79	20218.74	19875.43	19980.65	1.03	ppb
Iron	54-2	19650.08	19995.22	19651.22	19765.51	1.01	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-04MSDLX4 Instrumnet Name : P7
Client Sample ID : MYDB26SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-28 15:25:01 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	27.14	27.19	27.77	27.37	1.27	ppb
Lead	207-1	27.48	27.61	28.23	27.77	1.44	ppb
Lead	208-1	27.23	27.35	27.92	27.50	1.33	ppb
Lithium	6-1				90		%
Magnesium	24-2	3789.44	3835.25	3803.35	3809.35	0.62	ppb
Manganese	55-2	740.93	737.12	734.44	737.50	0.44	ppb
Molybdenum	94-1	1.95	2.04	2.00	2.00	2.24	ppb
Molybdenum	95-1	0.22	0.26	0.22	0.23	9.31	ppb
Molybdenum	96-1	0.49	0.45	0.52	0.49	6.76	ppb
Molybdenum	97-1	0.20	0.22	0.19	0.20	6.01	ppb
Molybdenum	98-1	0.22	0.22	0.24	0.23	4.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	381.10	383.97	380.22	381.76	0.51	ppb
Phosphorus	31-2	748.99	743.36	719.02	737.12	2.16	ppb
Potassium	39-2	2316.55	2345.59	2296.37	2319.50	1.07	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	76.35	77.59	76.91	76.95	0.81	ppb
Selenium	77-2	79.73	78.93	77.06	78.57	1.74	ppb
Selenium	78-2	76.22	78.42	79.67	78.10	2.23	ppb
Silicon	28-1	238.60	247.42	251.22	245.75	2.63	ppb
Silver	107-1	29.93	30.21	30.23	30.13	0.56	ppb
Silver	109-1	29.62	29.73	30.05	29.80	0.75	ppb
Sodium	23-2	78.21	81.39	77.78	79.13	2.49	ppb
Strontium	86-1	15.46	15.86	15.39	15.57	1.63	ppb
Strontium	88-1	15.33	15.94	15.81	15.69	2.04	ppb
Sulfur	34-1	-4300.34	-4241.56	-4255.03	-4265.64		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	31.13	31.27	31.56	31.32	0.70	ppb
Thallium	205-1	30.80	30.80	31.52	31.04	1.34	ppb
Tin	118-1	0.64	0.66	0.63	0.64	1.85	ppb
Titanium	47-1	192.41	198.37	198.26	196.35	1.74	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-04MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB26SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 15:25:01

DataFile Name :

038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.20	0.19	0.19	1.53	ppb
Vanadium	51-2	383.15	386.22	381.02	383.47	0.68	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	437.37	439.27	437.05	437.90	0.27	ppb
Zirconium	90-1	1.04	1.11	1.09	1.08	2.96	ppb
Zirconium	91-1	1.01	1.08	1.07	1.06	3.48	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCV019

Instrumnet Name :

P7

Client Sample ID :

CCV019

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:28:12

DataFile Name :

039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47658.88	47685.71	48292.76	47879.12	0.75	ppb
Antimony	121-1	465.03	471.85	462.16	466.35	1.07	ppb
Arsenic	75-2	505.45	507.46	507.26	506.72	0.22	ppb
Barium	135-1	2380.64	2347.46	2382.88	2370.33	0.84	ppb
Barium	137-1	2384.27	2399.60	2395.37	2393.08	0.33	ppb
Beryllium	9-1	508.19	518.33	512.79	513.10	0.99	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	490.45	498.40	500.51	496.45	1.07	ppb
Cadmium	106-1	482.17	494.07	492.75	489.66	1.33	ppb
Cadmium	111-1	484.24	488.30	490.94	487.82	0.69	ppb
Calcium	43-1	244914.87	249326.31	246756.43	246999.20	0.90	ppb
Calcium	44-1	238296.56	244232.86	243144.75	241891.39	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	476.96	483.06	481.74	480.59	0.67	ppb
Cobalt	59-2	509.59	518.25	511.63	513.16	0.88	ppb
Copper	63-2	4917.48	4963.10	4894.09	4924.89	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				105		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	125704.60	124447.20	126296.10	125482.63	0.75	ppb
Iron	57-2	124170.59	123258.10	125328.47	124252.39	0.84	ppb
Iron	54-2	125121.03	125365.56	124200.06	124895.55	0.49	ppb
Krypton	83-1						cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCV019

Instrumnet Name :

P7

Client Sample ID :

CCV019

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:28:12

DataFile Name :

039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2336.43	2427.09	2404.63	2389.38	1.98	ppb
Lead	207-1	2358.39	2424.05	2419.56	2400.67	1.53	ppb
Lead	208-1	2351.23	2436.50	2427.56	2405.10	1.95	ppb
Lithium	6-1				98		%
Magnesium	24-2	232314.36	232831.89	231409.20	232185.15	0.31	ppb
Manganese	55-2	4815.66	4823.89	4790.23	4809.93	0.36	ppb
Molybdenum	94-1	4725.50	4816.87	4821.56	4787.98	1.13	ppb
Molybdenum	95-1	4748.29	4886.25	4822.74	4819.09	1.43	ppb
Molybdenum	96-1	4743.25	4878.09	4771.89	4797.75	1.48	ppb
Molybdenum	97-1	4712.85	4740.35	4748.53	4733.91	0.39	ppb
Molybdenum	98-1	4809.67	4873.01	4795.06	4825.91	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.51	497.89	506.16	502.19	0.83	ppb
Phosphorus	31-2	9567.37	9453.14	9392.17	9470.90	0.94	ppb
Potassium	39-2	120076.47	118382.00	119641.43	119366.63	0.74	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	496.36	504.66	504.12	501.71	0.93	ppb
Selenium	77-2	495.79	506.84	491.35	497.99	1.60	ppb
Selenium	78-2	486.79	485.82	489.42	487.34	0.38	ppb
Silicon	28-1	984.18	991.71	992.82	989.57	0.47	ppb
Silver	107-1	483.95	489.59	495.94	489.83	1.22	ppb
Silver	109-1	490.31	485.68	486.40	487.46	0.51	ppb
Sodium	23-2	236827.36	239126.18	238793.88	238249.14	0.52	ppb
Strontium	86-1	11936.73	12214.16	12160.86	12103.92	1.22	ppb
Strontium	88-1	11735.23	12172.77	12091.03	11999.68	1.94	ppb
Sulfur	34-1	9029.28	8982.08	8876.15	8962.50	0.87	ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	472.89	487.99	485.50	482.13	1.68	ppb
Thallium	205-1	470.75	480.65	478.83	476.74	1.11	ppb
Tin	118-1	462.82	468.40	459.01	463.41	1.02	ppb
Titanium	47-1	4765.17	4888.26	4882.78	4845.40	1.44	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCV019

Instrumnet Name :

P7

Client Sample ID :

CCV019

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:28:12

DataFile Name :

039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	476.40	497.44	490.69	488.17	2.20	ppb
Vanadium	51-2	483.33	482.23	482.32	482.63	0.13	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	5006.22	5019.03	4956.62	4993.96	0.66	ppb
Zirconium	90-1	474.95	484.07	483.21	480.74	1.05	ppb
Zirconium	91-1	474.15	487.16	483.00	481.44	1.38	ppb

LB Number :LB133179Operator :Jaswal

Lab Sample ID :CCB019Instrumnet Name :P7

Client Sample ID :CCB019Dilution Factor :1

Date & Time Acquired :2024-10-28 15:35:56DataFile Name :040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.97	1.76	2.44	2.06	17.11	ppb
Antimony	121-1	0.08	0.10	0.13	0.10	20.69	ppb
Arsenic	75-2	0.01	0.04	0.01	0.02	66.84	ppb
Barium	135-1	0.04	0.04	0.05	0.04	11.44	ppb
Barium	137-1	0.03	0.01	0.04	0.02	53.98	ppb
Beryllium	9-1	0.03	0.00	0.01	0.01	159.17	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	-0.02	0.10	0.04	162.89	ppb
Cadmium	106-1	-1.45	-1.86	-0.95	-1.42		ppb
Cadmium	111-1	-0.10	-0.13	-0.05	-0.09		ppb
Calcium	43-1	3.64	0.90	5.39	3.31	68.41	ppb
Calcium	44-1	-2.14	-0.62	0.87	-0.63		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.01	0.05	0.02	134.93	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	49.73	ppb
Copper	63-2	0.22	0.23	0.25	0.23	6.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	3.49	4.04	5.06	4.20	18.93	ppb
Iron	57-2	-2.15	-3.03	-1.20	-2.13		ppb
Iron	54-2	2.92	4.52	4.37	3.94	22.38	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : CCB019 Instrumnet Name : P7
Client Sample ID : CCB019 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:35:56 DataFile Name : 040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.10	0.10	0.11	0.10	6.98	ppb
Lead	207-1	0.08	0.08	0.06	0.08	13.21	ppb
Lead	208-1	0.09	0.09	0.09	0.09	1.64	ppb
Lithium	6-1				97		%
Magnesium	24-2	6.02	5.91	8.32	6.75	20.14	ppb
Manganese	55-2	0.13	0.12	0.21	0.15	32.53	ppb
Molybdenum	94-1	0.14	0.11	0.12	0.12	11.98	ppb
Molybdenum	95-1	0.08	0.08	0.09	0.08	7.53	ppb
Molybdenum	96-1	0.09	0.08	0.10	0.09	12.55	ppb
Molybdenum	97-1	0.09	0.07	0.11	0.09	19.17	ppb
Molybdenum	98-1	0.08	0.08	0.10	0.09	13.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.04	0.07	0.07	31.23	ppb
Phosphorus	31-2	-19.21	-17.35	-17.62	-18.06		ppb
Potassium	39-2	-12.27	-12.09	-10.25	-11.54		ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	-0.72	-0.85	-0.17	-0.58		ppb
Selenium	77-2	0.51	-0.10	0.21	0.20	150.65	ppb
Selenium	78-2	-0.97	0.09	-0.69	-0.52		ppb
Silicon	28-1	-2.05	-1.87	-1.97	-1.96		ppb
Silver	107-1	0.02	0.01	0.02	0.02	6.10	ppb
Silver	109-1	0.02	0.02	0.01	0.02	16.35	ppb
Sodium	23-2	24.84	25.37	27.16	25.79	4.72	ppb
Strontium	86-1	0.10	0.08	0.15	0.11	31.76	ppb
Strontium	88-1	0.11	0.11	0.15	0.12	18.41	ppb
Sulfur	34-1	-1855.12	-1775.97	-1672.16	-1767.75		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.03	0.03	0.03	0.03	8.67	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	11.24	ppb
Tin	118-1	0.01	-0.01	0.00	0.00		ppb
Titanium	47-1	0.05	0.04	0.13	0.07	69.01	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCB019

Instrumnet Name :

P7

Client Sample ID :

CCB019

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:35:56

DataFile Name :

040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.01	0.00	49.99	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	14.51	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	0.20	0.32	0.34	0.29	26.55	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	15.23	ppb
Zirconium	91-1	0.01	0.01	0.04	0.02	87.39	ppb

LB Number :LB133179Operator :Jaswal

Lab Sample ID :PB164269BLInstrumnet Name :P7

Client Sample ID :PBS269Dilution Factor :1

Date & Time Acquired :2024-10-28 15:39:17DataFile Name :041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.64	1.31	1.00	0.99	33.77	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	9.23	ppb
Arsenic	75-2	-0.01	0.00	-0.01	-0.01		ppb
Barium	135-1	0.00	0.00	0.03	0.01	117.98	ppb
Barium	137-1	0.02	0.01	-0.01	0.01	172.39	ppb
Beryllium	9-1	0.00	0.00	0.01	0.01	77.71	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.01	-0.05	0.01	770.04	ppb
Cadmium	106-1	-0.44	0.05	-1.81	-0.73		ppb
Cadmium	111-1	-0.03	0.01	-0.13	-0.05		ppb
Calcium	43-1	-2.40	-3.77	2.21	-1.32		ppb
Calcium	44-1	-2.55	-3.27	-4.43	-3.42		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.01	0.00	0.01	175.96	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	76.62	ppb
Copper	63-2	0.07	0.09	0.10	0.08	13.70	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				104		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	0.94	1.01	1.40	1.12	21.88	ppb
Iron	57-2	-5.91	-3.59	-1.90	-3.80		ppb
Iron	54-2	-0.22	0.32	-0.13	-0.01		ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164269BL Instrumnet Name : P7
Client Sample ID : PBS269 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:39:17 DataFile Name : 041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.08	0.08	0.07	18.29	ppb
Lead	207-1	0.07	0.05	0.05	0.05	18.01	ppb
Lead	208-1	0.06	0.07	0.06	0.06	3.92	ppb
Lithium	6-1				98		%
Magnesium	24-2	1.64	2.17	1.66	1.82	16.57	ppb
Manganese	55-2	0.03	0.03	0.05	0.03	36.00	ppb
Molybdenum	94-1	0.04	0.04	0.03	0.04	4.73	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	30.91	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	21.76	ppb
Molybdenum	97-1	0.02	0.04	0.03	0.03	28.28	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	18.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	0.01	0.02	74.53	ppb
Phosphorus	31-2	-16.96	-16.43	-18.76	-17.38		ppb
Potassium	39-2	-15.21	-8.37	-7.82	-10.47		ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	-0.07	-0.58	-0.44	-0.36		ppb
Selenium	77-2	0.20	-0.10	0.21	0.10	174.87	ppb
Selenium	78-2	-0.21	-0.46	0.50	-0.06		ppb
Silicon	28-1	-1.81	-1.73	-1.48	-1.68		ppb
Silver	107-1	0.01	0.00	0.01	0.01	48.33	ppb
Silver	109-1	0.00	0.00	0.01	0.01	53.32	ppb
Sodium	23-2	19.51	21.72	21.70	20.98	6.04	ppb
Strontium	86-1	0.01	0.02	0.00	0.01	61.62	ppb
Strontium	88-1	0.04	0.04	0.05	0.05	8.22	ppb
Sulfur	34-1	-1699.89	-1348.03	-1508.31	-1518.74		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.02	0.02	25.85	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	1.56	ppb
Tin	118-1	-0.01	-0.03	-0.01	-0.01		ppb
Titanium	47-1	0.02	0.05	0.01	0.03	75.18	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164269BL

Instrumnet Name :

P7

Client Sample ID :

PBS269

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:39:17

DataFile Name :

041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	55.28	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	66.13	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	-0.12	-0.23	-0.16	-0.17		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	24.22	ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	45.53	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164269BS

Instrumnet Name :

P7

Client Sample ID :

LCS269

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:42:35

DataFile Name :

042LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.07	40.28	40.12	40.49	1.25	ppb
Antimony	121-1	3.78	3.74	3.78	3.77	0.71	ppb
Arsenic	75-2	2.01	1.83	2.03	1.95	5.67	ppb
Barium	135-1	17.64	17.91	17.18	17.58	2.12	ppb
Barium	137-1	17.01	17.84	17.88	17.57	2.79	ppb
Beryllium	9-1	2.13	2.30	2.20	2.21	3.81	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.32	2.52	2.08	2.31	9.54	ppb
Cadmium	106-1	2.57	2.14	1.41	2.04	28.84	ppb
Cadmium	111-1	2.45	2.59	2.60	2.55	3.33	ppb
Calcium	43-1	961.50	950.55	988.28	966.78	2.01	ppb
Calcium	44-1	964.88	966.44	983.09	971.47	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.38	4.39	4.49	4.42	1.36	ppb
Cobalt	59-2	1.93	1.97	2.05	1.98	2.87	ppb
Copper	63-2	4.13	4.03	4.15	4.11	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	425.73	426.48	431.53	427.91	0.74	ppb
Iron	57-2	418.96	421.76	418.50	419.74	0.42	ppb
Iron	54-2	433.77	438.36	432.75	434.96	0.69	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164269BS Instrumnet Name : P7
Client Sample ID : LCS269 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:42:35 DataFile Name : 042LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.76	1.80	1.77	1.78	0.90	ppb
Lead	207-1	1.68	1.79	1.82	1.76	3.97	ppb
Lead	208-1	1.72	1.76	1.79	1.75	2.04	ppb
Lithium	6-1				96		%
Magnesium	24-2	1040.10	1031.48	1050.34	1040.64	0.91	ppb
Manganese	55-2	1.99	2.08	2.04	2.04	2.17	ppb
Molybdenum	94-1	10.40	10.66	10.67	10.58	1.43	ppb
Molybdenum	95-1	8.58	8.72	8.65	8.65	0.85	ppb
Molybdenum	96-1	8.89	8.88	8.93	8.90	0.31	ppb
Molybdenum	97-1	8.50	8.76	8.61	8.62	1.51	ppb
Molybdenum	98-1	8.67	8.80	8.54	8.67	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.28	2.20	2.12	2.20	3.47	ppb
Phosphorus	31-2	-17.38	-21.09	-15.67	-18.05		ppb
Potassium	39-2	1012.00	1016.97	1019.02	1016.00	0.36	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	9.93	8.91	9.51	9.45	5.37	ppb
Selenium	77-2	9.02	11.03	12.58	10.88	16.43	ppb
Selenium	78-2	8.76	10.96	8.43	9.38	14.65	ppb
Silicon	28-1	1.65	1.47	1.84	1.66	11.18	ppb
Silver	107-1	1.76	1.81	1.80	1.79	1.56	ppb
Silver	109-1	1.76	1.83	1.78	1.79	1.97	ppb
Sodium	23-2	1014.44	1016.06	1025.58	1018.69	0.59	ppb
Strontium	86-1	1.93	1.95	1.88	1.92	1.90	ppb
Strontium	88-1	1.95	1.97	1.93	1.95	1.00	ppb
Sulfur	34-1	-1436.19	-1462.12	-1460.65	-1452.98		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	1.70	1.66	1.78	1.71	3.47	ppb
Thallium	205-1	1.64	1.70	1.71	1.68	2.17	ppb
Tin	118-1	0.06	0.03	-0.01	0.03	124.84	ppb
Titanium	47-1	8.76	8.62	8.99	8.79	2.11	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164269BS

Instrumnet Name :

P7

Client Sample ID :

LCS269

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:42:35

DataFile Name :

042LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.62	1.65	1.62	1.63	1.00	ppb
Vanadium	51-2	9.76	9.66	9.71	9.71	0.55	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	9.69	10.03	9.61	9.78	2.31	ppb
Zirconium	90-1	1.96	1.96	1.93	1.95	0.94	ppb
Zirconium	91-1	2.02	2.03	2.07	2.04	1.15	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164269BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD269

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:45:56

DataFile Name :

043LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.89	24.96	24.90	24.92	0.16	ppb
Antimony	121-1	1.77	1.58	1.85	1.74	7.94	ppb
Arsenic	75-2	1.01	0.92	0.97	0.97	4.82	ppb
Barium	135-1	8.46	7.35	8.61	8.14	8.46	ppb
Barium	137-1	8.41	7.32	8.64	8.12	8.67	ppb
Beryllium	9-1	0.95	0.90	1.11	0.99	10.85	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.07	0.97	1.28	1.11	14.09	ppb
Cadmium	106-1	0.41	1.62	-0.20	0.61	151.21	ppb
Cadmium	111-1	1.25	1.04	1.12	1.14	9.45	ppb
Calcium	43-1	468.31	385.82	466.51	440.21	10.70	ppb
Calcium	44-1	470.07	397.59	468.17	445.28	9.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.17	2.22	2.08	2.16	3.23	ppb
Cobalt	59-2	0.96	1.00	1.01	0.99	2.42	ppb
Copper	63-2	1.97	2.11	2.02	2.03	3.49	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				106		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	208.44	210.00	206.29	208.24	0.89	ppb
Iron	57-2	204.60	200.12	209.32	204.68	2.25	ppb
Iron	54-2	211.62	206.52	202.58	206.91	2.19	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164269BSD Instrumnet Name : P7
Client Sample ID : LCSD269 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:45:56 DataFile Name : 043LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.89	0.71	0.88	0.83	12.05	ppb
Lead	207-1	0.88	0.75	0.83	0.82	8.14	ppb
Lead	208-1	0.90	0.73	0.87	0.83	10.86	ppb
Lithium	6-1				98		%
Magnesium	24-2	511.52	504.25	512.85	509.54	0.91	ppb
Manganese	55-2	0.90	1.01	1.00	0.97	6.37	ppb
Molybdenum	94-1	4.88	4.31	5.03	4.74	8.00	ppb
Molybdenum	95-1	3.98	3.54	4.13	3.88	7.86	ppb
Molybdenum	96-1	4.16	3.55	4.23	3.98	9.41	ppb
Molybdenum	97-1	4.13	3.61	4.29	4.01	8.80	ppb
Molybdenum	98-1	4.07	3.52	4.20	3.93	9.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.16	1.14	1.12	4.65	ppb
Phosphorus	31-2	-15.73	-18.36	-16.29	-16.79		ppb
Potassium	39-2	497.08	483.56	486.64	489.09	1.45	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	4.43	3.98	4.43	4.28	6.08	ppb
Selenium	77-2	5.14	5.28	2.68	4.37	33.43	ppb
Selenium	78-2	5.22	3.33	6.69	5.08	33.15	ppb
Silicon	28-1	0.29	1.33	0.20	0.60	104.00	ppb
Silver	107-1	0.88	0.78	0.87	0.84	6.77	ppb
Silver	109-1	0.84	0.75	0.89	0.83	8.73	ppb
Sodium	23-2	504.80	499.11	499.11	501.01	0.66	ppb
Strontium	86-1	0.93	1.01	0.96	0.97	4.24	ppb
Strontium	88-1	0.94	0.79	0.99	0.91	11.67	ppb
Sulfur	34-1	-1501.85	-2621.50	-1686.00	-1936.45		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.81	0.72	0.85	0.79	8.30	ppb
Thallium	205-1	0.81	0.70	0.79	0.76	7.39	ppb
Tin	118-1	0.05	-0.01	0.02	0.02	165.49	ppb
Titanium	47-1	4.33	3.57	4.38	4.09	11.15	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164269BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD269

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:45:56

DataFile Name :

043LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.67	0.76	0.73	7.84	ppb
Vanadium	51-2	4.87	4.74	4.69	4.77	1.94	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	5.28	5.33	5.25	5.28	0.79	ppb
Zirconium	90-1	0.94	0.80	0.96	0.90	9.51	ppb
Zirconium	91-1	0.95	0.87	0.98	0.94	6.07	ppb

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164271BL Instrumnet Name : P7
Client Sample ID : PBS271 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:49:16 DataFile Name : 044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.49	0.01	0.31	0.27	89.01	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	24.36	ppb
Arsenic	75-2	-0.01	-0.01	-0.02	-0.01		ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00		ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.04	0.13	0.05	154.38	ppb
Cadmium	106-1	-0.52	-1.67	-0.93	-1.04		ppb
Cadmium	111-1	-0.03	-0.13	-0.08	-0.08		ppb
Calcium	43-1	-2.97	0.31	0.47	-0.73		ppb
Calcium	44-1	-4.47	-3.63	-2.75	-3.62		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	123.07	ppb
Copper	63-2	0.03	0.05	0.04	0.04	25.36	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				103		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	-0.09	-0.20	0.01	-0.10		ppb
Iron	57-2	-5.27	-3.33	-3.59	-4.06		ppb
Iron	54-2	-0.73	-0.48	-0.75	-0.65		ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164271BL Instrumnet Name : P7
Client Sample ID : PBS271 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:49:16 DataFile Name : 044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.04	0.03	0.03	16.85	ppb
Lead	207-1	0.02	0.01	0.03	0.02	39.20	ppb
Lead	208-1	0.03	0.03	0.03	0.03	8.01	ppb
Lithium	6-1				92		%
Magnesium	24-2	-0.25	-0.11	0.36	0.00		ppb
Manganese	55-2	0.00	-0.05	-0.02	-0.02		ppb
Molybdenum	94-1	0.01	0.02	0.01	0.01	46.48	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	209.93	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	417.57	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.01	26.39	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	47.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	0.00	0.00		ppb
Phosphorus	31-2	-13.70	-18.50	-15.45	-15.88		ppb
Potassium	39-2	-10.21	-11.60	-7.45	-9.76		ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	-0.16	-0.45	-0.22	-0.28		ppb
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	0.06	-0.83	-0.01	-0.26		ppb
Silicon	28-1	-1.58	-1.17	-1.49	-1.41		ppb
Silver	107-1	0.01	0.01	0.00	0.01	52.05	ppb
Silver	109-1	0.01	0.01	0.01	0.01	23.33	ppb
Sodium	23-2	11.19	14.88	13.34	13.14	14.13	ppb
Strontium	86-1	-0.02	0.01	0.01	0.00		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	7.78	ppb
Sulfur	34-1	-1630.81	-1480.61	-1649.14	-1586.85		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.00	0.00	0.01	80.79	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	250.35	ppb
Tin	118-1	-0.04	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.01	0.03	-0.01	0.01	170.34	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164271BL

Instrumnet Name :

P7

Client Sample ID :

PBS271

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:49:16

DataFile Name :

044CCBE.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	0.01	0.00	0.00	0.00	292.33	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.34	-0.40	-0.24	-0.33		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	100.23	ppb
Zirconium	91-1	-0.01	0.01	0.01	0.00	241.97	ppb

LB Number :LB133179Operator :Jaswal

Lab Sample ID :PB164271BSInstrumnet Name :P7

Client Sample ID :LCS271Dilution Factor :1

Date & Time Acquired :2024-10-28 15:52:37DataFile Name :045LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.01	40.13	39.64	39.59	1.41	ppb
Antimony	121-1	3.65	3.75	3.66	3.69	1.37	ppb
Arsenic	75-2	2.10	2.04	2.05	2.06	1.32	ppb
Barium	135-1	17.48	17.54	17.69	17.57	0.64	ppb
Barium	137-1	17.01	17.88	18.02	17.64	3.12	ppb
Beryllium	9-1	2.26	2.06	2.09	2.14	4.93	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.28	2.23	2.92	2.48	15.52	ppb
Cadmium	106-1	1.40	1.50	1.41	1.44	3.69	ppb
Cadmium	111-1	2.31	2.36	2.21	2.29	3.37	ppb
Calcium	43-1	939.37	959.67	973.55	957.53	1.80	ppb
Calcium	44-1	941.29	968.81	960.09	956.73	1.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.43	4.40	4.34	4.39	1.09	ppb
Cobalt	59-2	2.01	1.99	2.02	2.01	0.72	ppb
Copper	63-2	4.12	4.15	4.01	4.09	1.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	426.48	424.78	424.33	425.20	0.27	ppb
Iron	57-2	427.78	418.24	421.81	422.61	1.14	ppb
Iron	54-2	431.35	430.93	432.15	431.48	0.14	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164271BS Instrumnet Name : P7
Client Sample ID : LCS271 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:52:37 DataFile Name : 045LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.68	1.73	1.81	1.74	3.93	ppb
Lead	207-1	1.62	1.71	1.67	1.67	2.82	ppb
Lead	208-1	1.65	1.71	1.73	1.70	2.40	ppb
Lithium	6-1				95		%
Magnesium	24-2	1047.78	1044.15	1037.84	1043.26	0.48	ppb
Manganese	55-2	2.05	2.00	2.03	2.03	1.43	ppb
Molybdenum	94-1	10.51	10.33	10.41	10.42	0.88	ppb
Molybdenum	95-1	8.58	8.66	8.79	8.68	1.21	ppb
Molybdenum	96-1	8.69	8.80	8.92	8.80	1.31	ppb
Molybdenum	97-1	8.59	8.76	8.46	8.60	1.72	ppb
Molybdenum	98-1	8.58	8.58	8.66	8.60	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.20	2.26	2.18	2.21	1.97	ppb
Phosphorus	31-2	-16.05	-18.25	-15.64	-16.65		ppb
Potassium	39-2	1011.16	1015.84	1000.71	1009.24	0.77	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	10.41	10.83	10.58	10.61	2.00	ppb
Selenium	77-2	11.67	12.48	9.22	11.12	15.26	ppb
Selenium	78-2	8.94	6.43	10.60	8.66	24.22	ppb
Silicon	28-1	1.00	1.39	1.31	1.23	16.92	ppb
Silver	107-1	1.73	1.78	1.81	1.78	2.37	ppb
Silver	109-1	1.76	1.80	1.79	1.79	1.02	ppb
Sodium	23-2	1007.08	1016.76	1009.54	1011.13	0.50	ppb
Strontium	86-1	1.94	1.92	1.90	1.92	0.98	ppb
Strontium	88-1	1.90	1.96	1.91	1.92	1.49	ppb
Sulfur	34-1	-1570.00	-1392.26	-1511.86	-1491.37		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	1.60	1.68	1.67	1.65	2.83	ppb
Thallium	205-1	1.62	1.67	1.67	1.65	1.62	ppb
Tin	118-1	-0.01	0.03	0.02	0.01	122.95	ppb
Titanium	47-1	8.63	8.70	9.02	8.78	2.35	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164271BS

Instrumnet Name :

P7

Client Sample ID :

LCS271

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:52:37

DataFile Name :

045LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.56	1.63	1.56	1.58	2.45	ppb
Vanadium	51-2	9.84	9.65	9.77	9.75	0.98	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	10.22	10.14	10.07	10.14	0.73	ppb
Zirconium	90-1	1.91	1.94	1.96	1.94	1.48	ppb
Zirconium	91-1	2.05	2.02	1.96	2.01	2.36	ppb

LB Number :LB133179Operator :Jaswal

Lab Sample ID :PB164271BSDInstrumnet Name :P7

Client Sample ID :LCSD271Dilution Factor :1

Date & Time Acquired :2024-10-28 15:55:56DataFile Name :046LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.15	19.37	20.82	20.11	3.63	ppb
Antimony	121-1	1.78	1.78	1.86	1.81	2.64	ppb
Arsenic	75-2	1.14	0.89	1.12	1.05	13.06	ppb
Barium	135-1	8.78	8.72	8.61	8.70	0.97	ppb
Barium	137-1	8.70	8.51	8.83	8.68	1.88	ppb
Beryllium	9-1	1.01	1.12	1.03	1.05	5.20	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.13	1.12	0.92	1.06	11.35	ppb
Cadmium	106-1	1.20	0.63	0.64	0.82	39.35	ppb
Cadmium	111-1	1.34	1.11	1.24	1.23	9.40	ppb
Calcium	43-1	459.71	456.61	495.17	470.50	4.55	ppb
Calcium	44-1	468.98	472.25	493.81	478.35	2.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.14	2.08	2.13	2.12	1.60	ppb
Cobalt	59-2	1.05	1.04	0.99	1.03	3.47	ppb
Copper	63-2	2.01	1.96	2.07	2.01	2.78	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				105		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	212.01	208.90	209.89	210.27	0.76	ppb
Iron	57-2	205.21	205.10	209.71	206.67	1.27	ppb
Iron	54-2	211.24	212.61	209.72	211.19	0.68	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164271BSD Instrumnet Name : P7
Client Sample ID : LCSD271 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:55:56 DataFile Name : 046LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.88	0.85	0.82	0.85	3.28	ppb
Lead	207-1	0.83	0.84	0.87	0.85	2.02	ppb
Lead	208-1	0.87	0.84	0.84	0.85	1.94	ppb
Lithium	6-1				97		%
Magnesium	24-2	515.67	505.36	515.94	512.32	1.18	ppb
Manganese	55-2	0.97	0.98	1.06	1.01	5.05	ppb
Molybdenum	94-1	5.05	5.12	5.25	5.14	2.01	ppb
Molybdenum	95-1	4.22	4.32	4.25	4.26	1.13	ppb
Molybdenum	96-1	4.28	4.29	4.47	4.35	2.39	ppb
Molybdenum	97-1	4.10	4.18	4.42	4.23	3.90	ppb
Molybdenum	98-1	4.11	4.24	4.31	4.22	2.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	0.99	1.01	1.02	3.83	ppb
Phosphorus	31-2	-15.99	-12.01	-13.03	-13.67		ppb
Potassium	39-2	486.41	486.06	495.50	489.32	1.09	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	5.68	5.19	5.27	5.38	4.86	ppb
Selenium	77-2	4.54	6.42	6.09	5.68	17.64	ppb
Selenium	78-2	4.43	2.31	4.91	3.88	35.60	ppb
Silicon	28-1	-0.29	-0.11	0.41	0.00	76607.73	ppb
Silver	107-1	0.88	0.88	0.91	0.89	1.94	ppb
Silver	109-1	0.89	0.87	0.91	0.89	2.27	ppb
Sodium	23-2	498.71	490.67	498.56	495.98	0.93	ppb
Strontium	86-1	0.91	0.99	0.92	0.94	4.39	ppb
Strontium	88-1	0.93	0.96	0.95	0.95	1.46	ppb
Sulfur	34-1	-1322.26	-1183.87	-1001.42	-1169.18		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.86	0.82	0.78	0.82	5.32	ppb
Thallium	205-1	0.82	0.80	0.80	0.81	1.19	ppb
Tin	118-1	-0.01	-0.03	-0.02	-0.02		ppb
Titanium	47-1	4.08	4.27	4.55	4.30	5.47	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164271BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD271

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:55:56

DataFile Name :

046LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.78	0.79	0.79	0.57	ppb
Vanadium	51-2	4.81	4.61	4.76	4.73	2.23	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	5.14	4.82	5.21	5.06	4.05	ppb
Zirconium	90-1	0.98	0.94	0.94	0.96	2.31	ppb
Zirconium	91-1	0.93	0.88	0.98	0.93	5.56	ppb

LB Number :LB133179Operator :Jaswal

Lab Sample ID :PB164273BLInstrumnet Name :P7

Client Sample ID :PBS273Dilution Factor :1

Date & Time Acquired :2024-10-28 15:59:17DataFile Name :047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.12	0.32	0.72	0.39	79.18	ppb
Antimony	121-1	0.00	0.01	0.01	0.00	27.22	ppb
Arsenic	75-2	-0.01	-0.01	0.00	-0.01		ppb
Barium	135-1	0.00	0.00	0.00	0.00	625.73	ppb
Barium	137-1	0.00	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	52.32	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	0.01	0.04	0.03	62.31	ppb
Cadmium	106-1	0.43	-0.47	-0.69	-0.24		ppb
Cadmium	111-1	0.04	-0.03	-0.05	-0.01		ppb
Calcium	43-1	-0.29	-4.13	-1.09	-1.84		ppb
Calcium	44-1	-4.55	-5.93	-5.55	-5.34		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.02	0.02	0.02	52.20	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	18.10	ppb
Copper	63-2	0.06	0.02	0.04	0.04	44.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	0.22	0.07	0.12	0.14	55.95	ppb
Iron	57-2	-5.31	-2.92	-0.97	-3.07		ppb
Iron	54-2	-1.56	0.01	-0.67	-0.74		ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164273BL Instrumnet Name : P7
Client Sample ID : PBS273 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:59:17 DataFile Name : 047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.02	0.02	0.02	32.36	ppb
Lead	207-1	0.01	0.02	0.02	0.02	27.02	ppb
Lead	208-1	0.02	0.02	0.02	0.02	8.40	ppb
Lithium	6-1				96		%
Magnesium	24-2	-0.16	-0.23	-0.38	-0.25		ppb
Manganese	55-2	0.06	0.05	0.08	0.06	22.35	ppb
Molybdenum	94-1	0.00	0.00	0.01	0.00	436.00	ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00	1599.46	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00	779.17	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.00	201.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-15.89	-15.41	-18.05	-16.45		ppb
Potassium	39-2	-9.25	-9.15	-2.86	-7.09		ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	0.09	-0.50	-0.13	-0.18		ppb
Selenium	77-2	-0.10	0.21	-0.10	0.00	10631.73	ppb
Selenium	78-2	1.09	-0.83	0.89	0.38	276.87	ppb
Silicon	28-1	-1.69	-1.41	-1.17	-1.42		ppb
Silver	107-1	0.01	0.01	0.01	0.01	13.34	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.91	ppb
Sodium	23-2	10.97	9.48	9.27	9.91	9.34	ppb
Strontium	86-1	-0.03	-0.03	-0.01	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	85.26	ppb
Sulfur	34-1	-1215.50	-1205.55	-1012.86	-1144.64		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.01	0.00	0.00	11.44	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	67.47	ppb
Tin	118-1	-0.05	-0.02	-0.03	-0.03		ppb
Titanium	47-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164273BL

Instrumnet Name :

P7

Client Sample ID :

PBS273

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:59:17

DataFile Name :

047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	616.14	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	1867.16	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	-0.27	-0.27	-0.36	-0.30		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	162.74	ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	81.72	ppb

LB Number :LB133179Operator :Jaswal

Lab Sample ID :PB164273BSInstrumnet Name :P7

Client Sample ID :LCS273Dilution Factor :1

Date & Time Acquired :2024-10-28 16:02:36DataFile Name :048LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55.85	55.05	57.15	56.02	1.89	ppb
Antimony	121-1	3.68	3.68	3.75	3.70	1.12	ppb
Arsenic	75-2	2.12	2.03	2.03	2.06	2.31	ppb
Barium	135-1	17.76	17.21	17.43	17.47	1.58	ppb
Barium	137-1	17.69	17.96	17.97	17.88	0.88	ppb
Beryllium	9-1	2.09	2.36	1.93	2.13	10.39	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.70	2.48	2.36	2.51	6.79	ppb
Cadmium	106-1	1.33	2.03	1.61	1.65	21.33	ppb
Cadmium	111-1	2.34	2.37	2.38	2.36	0.91	ppb
Calcium	43-1	971.69	970.72	1024.74	989.05	3.13	ppb
Calcium	44-1	974.56	980.23	1009.45	988.08	1.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.38	4.42	4.33	4.38	1.02	ppb
Cobalt	59-2	2.05	2.01	2.03	2.03	0.90	ppb
Copper	63-2	4.01	4.07	4.04	4.04	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				102		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	431.49	422.76	431.35	428.53	1.17	ppb
Iron	57-2	420.74	430.34	429.74	426.94	1.26	ppb
Iron	54-2	429.18	430.56	432.98	430.91	0.45	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164273BS Instrumnet Name : P7
Client Sample ID : LCS273 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:02:36 DataFile Name : 048LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.74	1.70	1.66	1.70	2.37	ppb
Lead	207-1	1.70	1.66	1.76	1.71	2.94	ppb
Lead	208-1	1.74	1.70	1.74	1.72	1.32	ppb
Lithium	6-1				95		%
Magnesium	24-2	1051.90	1048.77	1059.59	1053.42	0.53	ppb
Manganese	55-2	2.10	1.91	2.11	2.04	5.69	ppb
Molybdenum	94-1	10.42	10.55	10.69	10.55	1.28	ppb
Molybdenum	95-1	8.73	8.58	8.65	8.65	0.84	ppb
Molybdenum	96-1	8.86	8.76	9.02	8.88	1.47	ppb
Molybdenum	97-1	8.64	8.47	8.76	8.62	1.68	ppb
Molybdenum	98-1	8.63	8.55	8.83	8.67	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.10	2.30	2.28	2.23	5.13	ppb
Phosphorus	31-2	-17.43	-14.91	-13.10	-15.15		ppb
Potassium	39-2	1017.14	1012.70	1040.94	1023.59	1.48	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	9.96	9.99	10.43	10.13	2.64	ppb
Selenium	77-2	10.61	9.38	9.38	9.79	7.28	ppb
Selenium	78-2	9.92	8.95	11.44	10.10	12.44	ppb
Silicon	28-1	1.98	1.87	2.23	2.03	8.89	ppb
Silver	107-1	1.76	1.83	1.83	1.81	2.32	ppb
Silver	109-1	1.76	1.82	1.84	1.81	2.25	ppb
Sodium	23-2	1003.44	1005.16	1013.00	1007.20	0.51	ppb
Strontium	86-1	1.95	1.99	1.96	1.97	1.08	ppb
Strontium	88-1	1.94	1.90	2.00	1.95	2.38	ppb
Sulfur	34-1	-925.19	-1083.53	-688.72	-899.14		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	1.71	1.68	1.67	1.69	1.12	ppb
Thallium	205-1	1.69	1.67	1.70	1.69	1.12	ppb
Tin	118-1	0.00	0.02	0.03	0.02	71.05	ppb
Titanium	47-1	8.67	8.99	9.27	8.98	3.35	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164273BS

Instrumnet Name :

P7

Client Sample ID :

LCS273

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:02:36

DataFile Name :

048LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.59	1.63	1.64	1.62	1.80	ppb
Vanadium	51-2	9.85	9.74	9.98	9.86	1.26	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	9.69	10.11	10.56	10.12	4.30	ppb
Zirconium	90-1	1.95	1.95	1.99	1.96	1.12	ppb
Zirconium	91-1	1.94	1.87	2.02	1.94	4.06	ppb

LB Number :LB133179Operator :Jaswal

Lab Sample ID :PB164273BSDInstrumnet Name :P7

Client Sample ID :LCSD273Dilution Factor :1

Date & Time Acquired :2024-10-28 16:05:58DataFile Name :049LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.61	18.90	19.40	19.30	1.89	ppb
Antimony	121-1	1.85	1.86	1.84	1.85	0.63	ppb
Arsenic	75-2	1.04	1.17	1.10	1.10	5.68	ppb
Barium	135-1	8.71	8.78	8.83	8.77	0.69	ppb
Barium	137-1	8.58	8.65	9.05	8.76	2.88	ppb
Beryllium	9-1	1.04	1.08	1.03	1.05	2.66	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.22	1.20	1.45	1.29	10.76	ppb
Cadmium	106-1	1.41	0.54	0.52	0.82	62.45	ppb
Cadmium	111-1	1.29	1.21	1.19	1.23	4.44	ppb
Calcium	43-1	451.10	472.93	492.27	472.10	4.36	ppb
Calcium	44-1	476.52	482.76	496.79	485.36	2.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.08	2.13	2.06	2.09	1.81	ppb
Cobalt	59-2	1.00	0.98	0.97	0.98	1.39	ppb
Copper	63-2	2.04	1.97	2.00	2.00	1.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	212.41	208.79	209.69	210.29	0.90	ppb
Iron	57-2	208.97	204.79	209.40	207.72	1.22	ppb
Iron	54-2	210.01	211.91	212.95	211.62	0.71	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164273BSD Instrumnet Name : P7
Client Sample ID : LCSD273 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:05:58 DataFile Name : 049LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.86	0.91	0.92	0.90	3.38	ppb
Lead	207-1	0.84	0.87	0.87	0.86	2.16	ppb
Lead	208-1	0.86	0.88	0.90	0.88	2.18	ppb
Lithium	6-1				94		%
Magnesium	24-2	518.64	512.34	511.09	514.02	0.79	ppb
Manganese	55-2	1.00	0.96	1.04	1.00	3.90	ppb
Molybdenum	94-1	5.21	5.11	5.10	5.14	1.13	ppb
Molybdenum	95-1	4.19	4.28	4.22	4.23	1.09	ppb
Molybdenum	96-1	4.24	4.34	4.24	4.28	1.38	ppb
Molybdenum	97-1	4.09	4.33	4.12	4.18	3.09	ppb
Molybdenum	98-1	4.23	4.28	4.20	4.23	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.08	1.06	1.10	4.83	ppb
Phosphorus	31-2	-11.00	-18.15	-19.67	-16.28		ppb
Potassium	39-2	502.04	502.24	501.84	502.04	0.04	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	5.76	4.08	5.18	5.01	16.95	ppb
Selenium	77-2	4.52	4.62	4.86	4.67	3.73	ppb
Selenium	78-2	4.18	4.86	3.80	4.28	12.58	ppb
Silicon	28-1	0.13	0.81	0.60	0.51	68.59	ppb
Silver	107-1	0.91	0.93	0.90	0.91	1.25	ppb
Silver	109-1	0.89	0.88	0.93	0.90	2.68	ppb
Sodium	23-2	502.48	499.34	499.65	500.49	0.35	ppb
Strontium	86-1	0.91	0.99	1.00	0.97	5.00	ppb
Strontium	88-1	0.98	0.98	0.97	0.98	0.47	ppb
Sulfur	34-1	-1171.77	-998.76	-1102.80	-1091.11		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.84	0.84	0.87	0.85	2.28	ppb
Thallium	205-1	0.83	0.82	0.84	0.83	0.91	ppb
Tin	118-1	0.08	0.04	0.01	0.04	83.41	ppb
Titanium	47-1	4.20	4.17	4.34	4.24	2.25	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164273BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD273

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:05:58

DataFile Name :

049LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.77	0.83	0.79	4.54	ppb
Vanadium	51-2	4.94	4.70	4.74	4.79	2.67	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	5.32	5.27	5.33	5.31	0.69	ppb
Zirconium	90-1	0.96	0.97	0.96	0.96	0.53	ppb
Zirconium	91-1	0.91	0.95	0.98	0.95	3.62	ppb

LB Number :LB133179Operator :Jaswal

Lab Sample ID :PB164275BLInstrumnet Name :P7

Client Sample ID :PBS275Dilution Factor :1

Date & Time Acquired :2024-10-28 16:09:15DataFile Name :050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.95	5.96	5.70	5.87	2.43	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	58.04	ppb
Arsenic	75-2	0.00	-0.01	0.01	0.00		ppb
Barium	135-1	0.00	0.00	0.01	0.00	144.13	ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	1.45	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.04	-0.02	0.00		ppb
Cadmium	106-1	0.36	-1.68	-0.94	-0.75		ppb
Cadmium	111-1	0.03	-0.12	-0.07	-0.06		ppb
Calcium	43-1	0.71	0.50	1.77	0.99	68.72	ppb
Calcium	44-1	-1.74	-1.05	-2.91	-1.90		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.06	0.00	0.02	211.55	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	8.56	ppb
Copper	63-2	0.05	0.02	0.03	0.03	40.13	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				102		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	-0.15	-0.11	-0.22	-0.16		ppb
Iron	57-2	-4.60	-0.06	-2.42	-2.36		ppb
Iron	54-2	-0.60	-0.55	-0.45	-0.53		ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164275BL Instrumnet Name : P7
Client Sample ID : PBS275 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:09:15 DataFile Name : 050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.01	0.02	0.01	71.49	ppb
Lead	207-1	0.00	0.03	-0.02	0.00	1266.96	ppb
Lead	208-1	0.01	0.01	0.00	0.01	51.30	ppb
Lithium	6-1				93		%
Magnesium	24-2	-0.45	-0.25	-0.16	-0.29		ppb
Manganese	55-2	-0.02	-0.01	0.02	0.00		ppb
Molybdenum	94-1	-0.01	0.00	0.01	0.00	499.30	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.02	0.00	-0.02	-0.01		ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	93.73	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-17.02	-19.96	-15.02	-17.34		ppb
Potassium	39-2	-8.83	-7.16	-10.48	-8.82		ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	-0.57	0.17	-0.04	-0.15		ppb
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	0.52	-0.21	-1.51	-0.40		ppb
Silicon	28-1	-1.18	-1.15	-1.25	-1.19		ppb
Silver	107-1	0.01	0.01	0.01	0.01	2.97	ppb
Silver	109-1	0.01	0.01	0.01	0.01	5.29	ppb
Sodium	23-2	7.24	5.31	8.79	7.11	24.52	ppb
Strontium	86-1	-0.02	-0.01	0.02	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	7479.35	ppb
Sulfur	34-1	-1282.62	-1104.32	-1369.09	-1252.01		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.01	-0.04	0.02	0.00		ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164275BL

Instrumnet Name :

P7

Client Sample ID :

PBS275

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:09:15

DataFile Name :

050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.01	0.00	82.33	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.07	-0.16	-0.23	-0.15		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	70.89	ppb
Zirconium	91-1	-0.01	0.01	0.01	0.00	250.21	ppb

LB Number :LB133179Operator :Jaswal

Lab Sample ID :PB164275BSInstrumnet Name :P7

Client Sample ID :LCS275Dilution Factor :1

Date & Time Acquired :2024-10-28 16:12:36DataFile Name :051LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.97	39.66	39.68	40.11	1.88	ppb
Antimony	121-1	3.61	3.69	3.72	3.68	1.53	ppb
Arsenic	75-2	1.79	1.96	2.17	1.97	9.56	ppb
Barium	135-1	17.36	17.31	17.84	17.51	1.67	ppb
Barium	137-1	17.45	17.83	17.29	17.52	1.58	ppb
Beryllium	9-1	2.00	2.06	1.97	2.01	2.26	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.92	2.11	2.27	2.10	8.33	ppb
Cadmium	106-1	2.01	2.30	2.02	2.11	7.64	ppb
Cadmium	111-1	2.39	2.46	2.43	2.43	1.62	ppb
Calcium	43-1	947.72	988.59	982.36	972.89	2.26	ppb
Calcium	44-1	937.42	976.16	973.01	962.20	2.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.46	4.50	4.32	4.42	2.11	ppb
Cobalt	59-2	2.00	2.03	1.97	2.00	1.44	ppb
Copper	63-2	4.00	3.99	4.05	4.01	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	425.89	424.50	426.50	425.63	0.24	ppb
Iron	57-2	423.94	424.15	416.23	421.44	1.07	ppb
Iron	54-2	429.57	436.41	430.73	432.24	0.85	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164275BS Instrumnet Name : P7
Client Sample ID : LCS275 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:12:36 DataFile Name : 051LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.64	1.73	1.77	1.72	3.85	ppb
Lead	207-1	1.69	1.72	1.69	1.70	0.93	ppb
Lead	208-1	1.68	1.72	1.75	1.72	1.91	ppb
Lithium	6-1				93		%
Magnesium	24-2	1042.47	1046.08	1044.74	1044.43	0.17	ppb
Manganese	55-2	1.91	2.05	2.02	1.99	3.58	ppb
Molybdenum	94-1	10.10	10.35	10.24	10.23	1.22	ppb
Molybdenum	95-1	8.22	8.39	8.53	8.38	1.87	ppb
Molybdenum	96-1	8.60	8.86	8.56	8.67	1.84	ppb
Molybdenum	97-1	8.37	8.52	8.59	8.49	1.35	ppb
Molybdenum	98-1	8.34	8.44	8.47	8.42	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.40	2.14	2.19	2.24	6.14	ppb
Phosphorus	31-2	-14.95	-13.77	-16.43	-15.05		ppb
Potassium	39-2	1007.13	1020.25	1022.64	1016.67	0.82	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	10.24	10.48	10.72	10.48	2.28	ppb
Selenium	77-2	11.55	6.31	11.04	9.63	29.95	ppb
Selenium	78-2	11.98	14.78	10.41	12.39	17.86	ppb
Silicon	28-1	1.54	2.09	2.17	1.93	17.57	ppb
Silver	107-1	1.77	1.84	1.78	1.80	1.95	ppb
Silver	109-1	1.80	1.76	1.80	1.79	1.40	ppb
Sodium	23-2	1005.81	1002.43	1001.23	1003.16	0.24	ppb
Strontium	86-1	1.85	1.81	1.85	1.84	1.36	ppb
Strontium	88-1	1.90	1.87	1.89	1.89	0.83	ppb
Sulfur	34-1	-1209.56	-955.23	-852.44	-1005.74		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	1.66	1.66	1.65	1.66	0.27	ppb
Thallium	205-1	1.62	1.62	1.64	1.63	0.88	ppb
Tin	118-1	-0.02	0.02	0.01	0.00	1092.39	ppb
Titanium	47-1	8.75	8.64	9.02	8.80	2.18	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164275BS

Instrumnet Name :

P7

Client Sample ID :

LCS275

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:12:36

DataFile Name :

051LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.58	1.57	1.58	1.58	0.35	ppb
Vanadium	51-2	9.74	9.79	9.46	9.66	1.81	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	9.69	9.55	10.00	9.75	2.35	ppb
Zirconium	90-1	1.94	1.93	1.87	1.91	2.08	ppb
Zirconium	91-1	1.94	1.86	1.97	1.92	2.94	ppb

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164275BSD Instrumnet Name : P7
Client Sample ID : LCSD275 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:15:54 DataFile Name : 052LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.15	20.38	20.43	20.65	2.09	ppb
Antimony	121-1	1.87	1.86	2.05	1.93	5.46	ppb
Arsenic	75-2	0.98	0.87	1.10	0.98	11.75	ppb
Barium	135-1	8.87	8.67	10.04	9.19	8.01	ppb
Barium	137-1	8.81	8.98	9.90	9.23	6.38	ppb
Beryllium	9-1	1.11	1.03	1.14	1.09	5.51	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.02	1.11	1.72	1.28	29.91	ppb
Cadmium	106-1	1.50	0.79	0.53	0.94	53.53	ppb
Cadmium	111-1	1.34	1.21	1.29	1.28	4.93	ppb
Calcium	43-1	482.50	504.15	545.17	510.61	6.23	ppb
Calcium	44-1	484.26	488.05	552.99	508.43	7.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.13	2.21	2.25	2.20	2.78	ppb
Cobalt	59-2	1.04	1.08	1.02	1.05	2.71	ppb
Copper	63-2	2.06	2.07	1.99	2.04	2.05	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				101		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	215.77	218.52	217.84	217.38	0.66	ppb
Iron	57-2	220.59	214.50	215.22	216.77	1.53	ppb
Iron	54-2	219.06	216.73	217.89	217.90	0.53	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164275BSD Instrumnet Name : P7
Client Sample ID : LCSD275 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:15:54 DataFile Name : 052LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.90	0.91	1.01	0.94	6.65	ppb
Lead	207-1	0.85	0.94	0.94	0.91	5.83	ppb
Lead	208-1	0.87	0.87	0.96	0.90	5.80	ppb
Lithium	6-1				93		%
Magnesium	24-2	531.84	535.13	532.71	533.23	0.32	ppb
Manganese	55-2	1.00	1.06	1.05	1.04	2.77	ppb
Molybdenum	94-1	5.17	5.25	5.98	5.47	8.14	ppb
Molybdenum	95-1	4.36	4.41	4.69	4.49	4.03	ppb
Molybdenum	96-1	4.41	4.39	4.80	4.54	5.15	ppb
Molybdenum	97-1	4.35	4.28	4.79	4.47	6.23	ppb
Molybdenum	98-1	4.42	4.31	4.86	4.53	6.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.21	1.08	1.14	1.14	5.86	ppb
Phosphorus	31-2	-17.30	-16.82	-15.03	-16.38		ppb
Potassium	39-2	513.82	517.25	515.40	515.49	0.33	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	82-1	5.61	5.03	5.88	5.51	7.88	ppb
Selenium	77-2	5.68	6.26	2.97	4.97	35.30	ppb
Selenium	78-2	4.82	5.59	5.27	5.23	7.36	ppb
Silicon	28-1	0.17	0.34	2.63	1.05	131.37	ppb
Silver	107-1	0.91	0.90	1.00	0.93	6.21	ppb
Silver	109-1	0.91	0.88	1.00	0.93	7.18	ppb
Sodium	23-2	518.55	513.61	514.88	515.68	0.50	ppb
Strontium	86-1	1.01	0.89	1.12	1.01	11.39	ppb
Strontium	88-1	0.99	0.99	1.08	1.02	4.86	ppb
Sulfur	34-1	-1012.40	-1036.61	-82.46	-710.49		ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	0.84	0.84	0.95	0.87	7.25	ppb
Thallium	205-1	0.85	0.82	0.93	0.87	6.55	ppb
Tin	118-1	0.00	0.01	0.02	0.01	130.83	ppb
Titanium	47-1	4.33	4.40	4.89	4.54	6.75	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164275BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD275

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:15:54

DataFile Name :

052LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.80	0.89	0.82	8.60	ppb
Vanadium	51-2	4.97	5.03	4.84	4.95	2.02	ppb
Yttrium	89-1				99		%
Yttrium	89-2				103		%
Zinc	66-2	4.82	5.00	4.92	4.91	1.81	ppb
Zirconium	90-1	0.98	0.97	1.05	1.00	3.94	ppb
Zirconium	91-1	1.03	1.01	1.09	1.05	3.76	ppb

LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4312-20DLX4Instrumnet Name :P7

Client Sample ID :MYDB17Dilution Factor :4

Date & Time Acquired :2024-10-28 16:19:14DataFile Name :053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7627.63	7593.91	7511.33	7577.62	0.79	ppb
Antimony	121-1	0.40	0.41	0.44	0.42	4.23	ppb
Arsenic	75-2	32.58	33.11	33.61	33.10	1.55	ppb
Barium	135-1	54.61	55.47	55.29	55.12	0.82	ppb
Barium	137-1	55.12	54.84	56.23	55.39	1.33	ppb
Beryllium	9-1	0.28	0.34	0.32	0.32	9.80	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.43	0.49	0.68	0.53	23.83	ppb
Cadmium	106-1	1.13	0.81	0.29	0.74	57.10	ppb
Cadmium	111-1	0.56	0.48	0.48	0.51	8.86	ppb
Calcium	43-1	2973.05	2903.79	2943.76	2940.20	1.18	ppb
Calcium	44-1	2957.55	2936.22	2980.40	2958.06	0.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.53	9.52	9.76	9.61	1.41	ppb
Cobalt	59-2	8.51	8.47	8.44	8.47	0.39	ppb
Copper	63-2	39.95	39.78	39.92	39.89	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	20694.55	20257.41	20490.90	20480.95	1.07	ppb
Iron	57-2	20951.05	20676.71	20844.04	20823.93	0.66	ppb
Iron	54-2	20708.75	20647.27	20614.50	20656.84	0.23	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4312-20DLX4 Instrumnet Name : P7
Client Sample ID : MYDB17 Dilution Factor : 4
Date & Time Acquired : 2024-10-28 16:19:14 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.99	26.66	27.22	26.95	1.04	ppb
Lead	207-1	28.20	27.70	28.28	28.06	1.12	ppb
Lead	208-1	27.48	26.96	27.62	27.35	1.27	ppb
Lithium	6-1				94		%
Magnesium	24-2	3370.15	3359.59	3394.93	3374.89	0.54	ppb
Manganese	55-2	331.22	329.01	333.68	331.30	0.70	ppb
Molybdenum	94-1	2.63	2.59	2.63	2.62	0.91	ppb
Molybdenum	95-1	0.26	0.25	0.29	0.26	8.39	ppb
Molybdenum	96-1	0.66	0.61	0.63	0.63	3.84	ppb
Molybdenum	97-1	0.24	0.29	0.27	0.27	8.10	ppb
Molybdenum	98-1	0.27	0.24	0.25	0.25	5.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.99	9.20	9.47	9.22	2.63	ppb
Phosphorus	31-2	694.41	703.52	688.20	695.38	1.11	ppb
Potassium	39-2	1846.23	1841.38	1840.86	1842.82	0.16	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	0.03	0.79	-0.31	0.17	334.33	ppb
Selenium	77-2	4.07	3.18	2.61	3.29	22.41	ppb
Selenium	78-2	0.00	0.74	0.21	0.32	120.25	ppb
Silicon	28-1	222.39	223.68	223.39	223.15	0.30	ppb
Silver	107-1	0.19	0.16	0.15	0.17	11.13	ppb
Silver	109-1	0.19	0.18	0.17	0.18	5.67	ppb
Sodium	23-2	44.67	46.93	48.63	46.74	4.25	ppb
Strontium	86-1	13.94	13.82	13.67	13.81	0.98	ppb
Strontium	88-1	13.79	13.81	13.90	13.83	0.42	ppb
Sulfur	34-1	-1433.41	-1955.22	-2051.59	-1813.41		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.06	0.07	0.07	0.07	8.11	ppb
Thallium	205-1	0.07	0.06	0.07	0.06	7.94	ppb
Tin	118-1	0.53	0.55	0.57	0.55	4.20	ppb
Titanium	47-1	225.83	226.20	225.71	225.91	0.11	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4312-20DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB17

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 16:19:14

DataFile Name :

053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.18	0.16	0.17	4.38	ppb
Vanadium	51-2	34.49	33.81	34.09	34.13	1.00	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	109.20	110.14	109.43	109.59	0.45	ppb
Zirconium	90-1	1.44	1.43	1.43	1.43	0.43	ppb
Zirconium	91-1	1.42	1.42	1.49	1.45	2.92	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4312-21DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB17D

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 16:22:29

DataFile Name :

054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7544.70	7716.34	7561.57	7607.54	1.24	ppb
Antimony	121-1	0.41	0.41	0.38	0.40	5.02	ppb
Arsenic	75-2	32.72	33.69	32.81	33.08	1.62	ppb
Barium	135-1	54.43	55.29	54.73	54.81	0.80	ppb
Barium	137-1	55.33	54.59	54.89	54.94	0.67	ppb
Beryllium	9-1	0.31	0.38	0.30	0.33	14.10	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.55	0.43	0.85	0.61	35.59	ppb
Cadmium	106-1	0.39	0.72	0.43	0.51	35.10	ppb
Cadmium	111-1	0.45	0.49	0.44	0.46	5.63	ppb
Calcium	43-1	2840.13	2957.28	2938.67	2912.03	2.16	ppb
Calcium	44-1	2913.08	3008.12	2965.73	2962.31	1.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.42	9.54	9.64	9.53	1.15	ppb
Cobalt	59-2	8.43	8.34	8.28	8.35	0.95	ppb
Copper	63-2	39.17	40.06	39.48	39.57	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	20132.81	20549.49	20120.82	20267.71	1.20	ppb
Iron	57-2	20090.51	20804.35	20488.62	20461.16	1.75	ppb
Iron	54-2	19736.68	20615.44	20653.41	20335.18	2.55	ppb
Krypton	83-1						cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:22:29	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	27.03	27.12	26.86	27.01	0.49	ppb
Lead	207-1	27.70	27.90	28.02	27.87	0.57	ppb
Lead	208-1	27.13	27.25	27.36	27.24	0.42	ppb
Lithium	6-1				88		%
Magnesium	24-2	3293.37	3391.71	3322.58	3335.89	1.51	ppb
Manganese	55-2	327.33	334.03	330.82	330.73	1.01	ppb
Molybdenum	94-1	2.53	2.58	2.57	2.56	1.02	ppb
Molybdenum	95-1	0.26	0.27	0.26	0.26	1.62	ppb
Molybdenum	96-1	0.57	0.62	0.61	0.60	3.89	ppb
Molybdenum	97-1	0.22	0.25	0.28	0.25	12.71	ppb
Molybdenum	98-1	0.23	0.25	0.23	0.24	4.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.88	9.40	8.88	9.05	3.36	ppb
Phosphorus	31-2	658.42	671.58	675.54	668.51	1.34	ppb
Potassium	39-2	1797.10	1846.98	1823.94	1822.67	1.37	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	0.03	0.45	0.69	0.39	85.91	ppb
Selenium	77-2	4.99	4.18	3.54	4.24	17.14	ppb
Selenium	78-2	0.69	-0.48	0.75	0.32	214.64	ppb
Silicon	28-1	224.09	239.15	234.25	232.50	3.30	ppb
Silver	107-1	0.16	0.17	0.16	0.16	2.60	ppb
Silver	109-1	0.13	0.16	0.15	0.15	10.35	ppb
Sodium	23-2	51.38	56.48	52.92	53.59	4.89	ppb
Strontium	86-1	13.67	13.93	13.59	13.73	1.29	ppb
Strontium	88-1	13.59	13.78	13.57	13.65	0.86	ppb
Sulfur	34-1	-2616.91	-2575.51	-2812.41	-2668.28		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.05	0.05	0.05	0.05	9.23	ppb
Thallium	205-1	0.06	0.05	0.06	0.05	10.77	ppb
Tin	118-1	0.51	0.50	0.67	0.56	17.24	ppb
Titanium	47-1	224.75	229.72	226.45	226.97	1.11	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4312-21DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB17D

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 16:22:29

DataFile Name :

054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.17	0.17	0.17	2.08	ppb
Vanadium	51-2	33.56	34.36	33.65	33.86	1.30	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	107.94	109.20	108.05	108.40	0.64	ppb
Zirconium	90-1	1.38	1.42	1.42	1.41	1.65	ppb
Zirconium	91-1	1.35	1.37	1.43	1.39	3.14	ppb

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4312-20LDLX20 Instrumnet Name : P7
Client Sample ID : MYDB17L Dilution Factor : 20
Date & Time Acquired : 2024-10-28 16:25:46 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1497.65	1499.24	1519.19	1505.36	0.80	ppb
Antimony	121-1	0.08	0.07	0.09	0.08	13.93	ppb
Arsenic	75-2	6.59	6.61	6.98	6.73	3.25	ppb
Barium	135-1	10.80	9.82	10.70	10.44	5.18	ppb
Barium	137-1	10.70	9.73	10.82	10.42	5.74	ppb
Beryllium	9-1	0.06	0.05	0.10	0.07	44.08	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	-0.03	0.16	0.06	163.76	ppb
Cadmium	106-1	-0.13	0.05	-0.84	-0.30		ppb
Cadmium	111-1	0.06	0.10	0.01	0.06	72.19	ppb
Calcium	43-1	574.37	516.40	590.01	560.26	6.92	ppb
Calcium	44-1	577.40	514.77	591.57	561.25	7.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.90	1.84	1.88	1.87	1.73	ppb
Cobalt	59-2	1.62	1.69	1.68	1.66	2.44	ppb
Copper	63-2	7.75	7.86	7.83	7.81	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				105		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	3997.26	4026.23	3994.52	4006.00	0.44	ppb
Iron	57-2	4016.36	4024.64	4074.13	4038.38	0.77	ppb
Iron	54-2	4163.96	4144.00	4190.94	4166.30	0.57	ppb
Krypton	83-1						cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4312-20LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYDB17L

Dilution Factor :

20

Date & Time Acquired :

2024-10-28 16:25:46

DataFile Name :

055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5.26	4.75	5.15	5.05	5.30	ppb
Lead	207-1	5.46	4.88	5.29	5.21	5.72	ppb
Lead	208-1	5.33	4.80	5.22	5.12	5.48	ppb
Lithium	6-1				91		%
Magnesium	24-2	656.73	659.65	667.08	661.15	0.81	ppb
Manganese	55-2	65.18	64.78	65.94	65.30	0.90	ppb
Molybdenum	94-1	0.46	0.50	0.52	0.49	6.10	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.04	18.94	ppb
Molybdenum	96-1	0.10	0.11	0.10	0.10	4.34	ppb
Molybdenum	97-1	0.06	0.05	0.03	0.05	23.85	ppb
Molybdenum	98-1	0.05	0.05	0.04	0.05	10.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.77	1.68	1.73	1.72	2.67	ppb
Phosphorus	31-2	113.02	125.23	114.99	117.74	5.57	ppb
Potassium	39-2	354.18	354.87	354.84	354.63	0.11	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	-0.54	-0.05	-0.38	-0.32		ppb
Selenium	77-2	1.44	0.82	0.83	1.03	34.05	ppb
Selenium	78-2	1.18	-1.75	-1.61	-0.73		ppb
Silicon	28-1	48.07	43.88	46.89	46.28	4.67	ppb
Silver	107-1	0.02	0.02	0.03	0.03	15.41	ppb
Silver	109-1	0.02	0.03	0.03	0.03	17.60	ppb
Sodium	23-2	19.24	20.73	21.12	20.36	4.88	ppb
Strontium	86-1	2.66	2.55	2.96	2.72	7.75	ppb
Strontium	88-1	2.68	2.41	2.74	2.61	6.74	ppb
Sulfur	34-1	-2918.77	-3510.95	-3018.14	-3149.29		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.01	0.00	0.01	58.58	ppb
Thallium	205-1	0.00	0.02	0.00	0.01	113.38	ppb
Tin	118-1	0.15	0.09	0.12	0.12	26.80	ppb
Titanium	47-1	45.01	40.78	45.13	43.64	5.68	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4312-20LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYDB17L

Dilution Factor :

20

Date & Time Acquired :

2024-10-28 16:25:46

DataFile Name :

055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.03	0.04	0.04	15.72	ppb
Vanadium	51-2	6.45	6.71	6.97	6.71	3.92	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	21.60	21.07	21.05	21.24	1.46	ppb
Zirconium	90-1	0.28	0.26	0.27	0.27	5.17	ppb
Zirconium	91-1	0.27	0.23	0.33	0.28	16.65	ppb

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4312-22DLX4 Instrumnet Name : P7
Client Sample ID : MYDB17S Dilution Factor : 4
Date & Time Acquired : 2024-10-28 16:29:03 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8000.92	7984.60	7956.16	7980.56	0.28	ppb
Antimony	121-1	15.62	15.79	16.34	15.92	2.37	ppb
Arsenic	75-2	39.24	40.43	39.92	39.86	1.50	ppb
Barium	135-1	341.80	341.64	353.46	345.63	1.96	ppb
Barium	137-1	345.56	350.30	355.62	350.49	1.44	ppb
Beryllium	9-1	9.20	9.16	9.23	9.19	0.39	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.77	7.71	8.75	8.08	7.20	ppb
Cadmium	106-1	7.69	6.71	7.65	7.35	7.55	ppb
Cadmium	111-1	8.25	8.24	8.31	8.27	0.44	ppb
Calcium	43-1	2916.99	2938.99	2944.28	2933.42	0.49	ppb
Calcium	44-1	2971.13	2935.28	3006.65	2971.02	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.27	42.36	42.77	42.46	0.63	ppb
Cobalt	59-2	91.24	90.48	91.27	91.00	0.49	ppb
Copper	63-2	79.02	77.79	78.74	78.52	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	20686.98	20402.11	20678.42	20589.17	0.79	ppb
Iron	57-2	20938.01	20964.94	20213.96	20705.64	2.06	ppb
Iron	54-2	20850.89	20870.10	20928.02	20883.00	0.19	ppb
Krypton	83-1						cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:29:03	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.32	29.54	30.30	29.72	1.73	ppb
Lead	207-1	29.86	30.71	31.21	30.59	2.23	ppb
Lead	208-1	29.66	29.94	30.70	30.10	1.79	ppb
Lithium	6-1				91		%
Magnesium	24-2	3380.78	3362.13	3383.34	3375.42	0.34	ppb
Manganese	55-2	413.83	409.64	409.54	411.01	0.60	ppb
Molybdenum	94-1	2.59	2.65	2.63	2.62	1.20	ppb
Molybdenum	95-1	0.23	0.24	0.27	0.25	7.28	ppb
Molybdenum	96-1	0.60	0.60	0.55	0.58	5.33	ppb
Molybdenum	97-1	0.28	0.23	0.27	0.26	11.67	ppb
Molybdenum	98-1	0.25	0.23	0.26	0.25	7.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	92.42	93.22	93.30	92.98	0.52	ppb
Phosphorus	31-2	644.32	661.87	693.32	666.50	3.72	ppb
Potassium	39-2	1832.09	1827.92	1859.76	1839.92	0.94	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	15.61	16.53	18.07	16.74	7.43	ppb
Selenium	77-2	19.85	18.34	17.50	18.56	6.40	ppb
Selenium	78-2	19.90	15.02	18.22	17.71	14.00	ppb
Silicon	28-1	232.77	231.85	245.47	236.69	3.22	ppb
Silver	107-1	6.63	6.93	7.00	6.85	2.84	ppb
Silver	109-1	6.73	6.76	6.95	6.81	1.76	ppb
Sodium	23-2	54.48	55.30	56.94	55.58	2.25	ppb
Strontium	86-1	13.53	13.98	13.70	13.74	1.66	ppb
Strontium	88-1	13.74	13.91	13.86	13.83	0.64	ppb
Sulfur	34-1	-3076.07	-3315.91	-3129.12	-3173.70		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	6.87	6.92	6.91	6.90	0.36	ppb
Thallium	205-1	6.79	6.86	6.99	6.88	1.51	ppb
Tin	118-1	0.44	0.50	0.51	0.48	8.50	ppb
Titanium	47-1	226.54	229.29	232.46	229.43	1.29	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4312-22DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB17S

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 16:29:03

DataFile Name :

056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.19	0.19	0.18	4.58	ppb
Vanadium	51-2	114.58	113.45	115.27	114.43	0.81	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	188.67	186.31	191.06	188.68	1.26	ppb
Zirconium	90-1	1.41	1.47	1.45	1.44	2.09	ppb
Zirconium	91-1	1.44	1.42	1.48	1.45	2.01	ppb

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4312-20MSDLX4 Instrumnet Name : P7
Client Sample ID : MYDB17SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-28 16:32:20 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8939.82	8700.00	8777.89	8805.90	1.39	ppb
Antimony	121-1	65.66	69.82	65.92	67.13	3.48	ppb
Arsenic	75-2	59.78	59.15	57.49	58.81	2.01	ppb
Barium	135-1	1421.10	1531.73	1444.73	1465.85	3.97	ppb
Barium	137-1	1441.35	1532.86	1454.16	1476.12	3.36	ppb
Beryllium	9-1	39.49	41.41	39.18	40.03	3.01	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	32.70	34.68	31.33	32.91	5.11	ppb
Cadmium	106-1	31.61	34.15	30.06	31.94	6.47	ppb
Cadmium	111-1	35.77	38.48	35.89	36.71	4.17	ppb
Calcium	43-1	2840.35	2973.37	2900.26	2904.66	2.29	ppb
Calcium	44-1	2833.02	3013.15	2871.94	2906.03	3.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	155.18	155.18	155.60	155.32	0.16	ppb
Cobalt	59-2	376.46	380.78	379.33	378.85	0.58	ppb
Copper	63-2	211.26	210.06	209.49	210.27	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				103		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	20485.15	20300.01	20719.43	20501.53	1.03	ppb
Iron	57-2	21059.51	20789.01	21197.71	21015.41	0.99	ppb
Iron	54-2	20899.33	20826.85	20595.79	20773.99	0.76	ppb
Krypton	83-1						cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4312-20MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB17SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 16:32:20

DataFile Name :

057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	37.77	39.83	38.42	38.67	2.72	ppb
Lead	207-1	38.52	40.37	38.85	39.25	2.51	ppb
Lead	208-1	38.29	40.15	38.46	38.97	2.63	ppb
Lithium	6-1				93		%
Magnesium	24-2	3303.73	3307.12	3307.49	3306.11	0.06	ppb
Manganese	55-2	670.67	668.60	677.78	672.35	0.72	ppb
Molybdenum	94-1	2.41	2.70	2.67	2.59	6.19	ppb
Molybdenum	95-1	0.24	0.25	0.24	0.24	3.98	ppb
Molybdenum	96-1	0.55	0.58	0.61	0.58	5.78	ppb
Molybdenum	97-1	0.28	0.31	0.25	0.28	11.70	ppb
Molybdenum	98-1	0.25	0.25	0.27	0.26	4.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	380.46	381.50	383.16	381.71	0.36	ppb
Phosphorus	31-2	641.69	643.17	673.71	652.85	2.77	ppb
Potassium	39-2	1806.60	1757.37	1783.60	1782.52	1.38	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	73.14	81.06	76.98	77.06	5.14	ppb
Selenium	77-2	85.09	83.34	80.30	82.91	2.93	ppb
Selenium	78-2	71.91	70.89	76.27	73.02	3.92	ppb
Silicon	28-1	230.98	241.78	237.34	236.70	2.29	ppb
Silver	107-1	28.58	31.00	29.07	29.55	4.33	ppb
Silver	109-1	28.49	30.22	28.75	29.15	3.20	ppb
Sodium	23-2	64.18	61.62	67.49	64.43	4.57	ppb
Strontium	86-1	12.99	14.15	13.25	13.46	4.54	ppb
Strontium	88-1	12.98	14.23	13.37	13.52	4.72	ppb
Sulfur	34-1	-3564.50	-3376.94	-3674.73	-3538.72		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	29.60	31.05	29.80	30.15	2.60	ppb
Thallium	205-1	29.73	30.86	29.66	30.08	2.24	ppb
Tin	118-1	0.62	0.78	0.91	0.77	19.14	ppb
Titanium	47-1	218.10	231.24	220.84	223.39	3.10	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4312-20MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB17SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 16:32:20

DataFile Name :

057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.18	0.18	0.18	1.03	ppb
Vanadium	51-2	387.85	389.16	394.28	390.43	0.87	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	473.06	474.72	474.42	474.06	0.19	ppb
Zirconium	90-1	1.38	1.46	1.43	1.42	2.92	ppb
Zirconium	91-1	1.35	1.51	1.41	1.42	5.75	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4314-01

Instrumnet Name :

P7

Client Sample ID :

MYDB42

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:35:31

DataFile Name :

058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33452.69	33590.23	33532.10	33525.01	0.21	ppb
Antimony	121-1	2.01	2.04	2.13	2.06	2.93	ppb
Arsenic	75-2	144.99	145.09	143.29	144.45	0.70	ppb
Barium	135-1	250.97	259.15	259.82	256.65	1.92	ppb
Barium	137-1	254.13	260.74	261.78	258.88	1.60	ppb
Beryllium	9-1	1.56	1.39	1.29	1.41	9.70	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.12	3.35	3.52	3.33	6.13	ppb
Cadmium	106-1	3.17	4.17	3.37	3.57	14.89	ppb
Cadmium	111-1	2.86	2.95	3.12	2.98	4.49	ppb
Calcium	43-1	15363.92	15244.63	16014.08	15540.88	2.66	ppb
Calcium	44-1	14713.97	14684.96	15103.93	14834.29	1.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.91	39.39	39.94	39.75	0.78	ppb
Cobalt	59-2	29.82	30.05	30.32	30.06	0.84	ppb
Copper	63-2	200.70	200.21	202.33	201.08	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	71582.07	72635.49	72726.46	72314.67	0.88	ppb
Iron	57-2	70371.93	70205.68	70050.91	70209.50	0.23	ppb
Iron	54-2	71528.77	73328.07	73271.12	72709.32	1.41	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4314-01 Instrumnet Name : P7
Client Sample ID : MYDB42 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:35:31 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	147.22	147.95	145.68	146.95	0.79	ppb
Lead	207-1	156.77	153.30	156.16	155.41	1.19	ppb
Lead	208-1	150.83	149.94	150.39	150.39	0.30	ppb
Lithium	6-1				94		%
Magnesium	24-2	12772.37	12813.90	12520.41	12702.22	1.25	ppb
Manganese	55-2	1880.99	1871.83	1912.08	1888.30	1.12	ppb
Molybdenum	94-1	10.68	10.63	10.78	10.70	0.73	ppb
Molybdenum	95-1	0.85	0.89	0.92	0.89	3.82	ppb
Molybdenum	96-1	2.27	2.31	2.26	2.28	1.19	ppb
Molybdenum	97-1	0.92	0.92	0.88	0.90	2.59	ppb
Molybdenum	98-1	0.86	0.85	0.90	0.87	3.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.79	37.26	37.11	37.05	0.65	ppb
Phosphorus	31-2	2996.40	2925.66	2984.46	2968.84	1.28	ppb
Potassium	39-2	7893.08	7920.59	7854.16	7889.28	0.42	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	1.05	2.14	2.53	1.90	40.28	ppb
Selenium	77-2	16.97	13.33	11.16	13.82	21.23	ppb
Selenium	78-2	3.55	2.88	2.30	2.91	21.42	ppb
Silicon	28-1	1153.62	1120.57	1154.34	1142.84	1.69	ppb
Silver	107-1	0.92	0.86	0.86	0.88	4.16	ppb
Silver	109-1	0.92	0.86	0.88	0.89	3.18	ppb
Sodium	23-2	189.66	192.44	193.74	191.94	1.09	ppb
Strontium	86-1	67.74	67.88	66.71	67.44	0.95	ppb
Strontium	88-1	66.33	67.18	67.50	67.00	0.90	ppb
Sulfur	34-1	-2661.41	-3161.38	-3063.28	-2962.02		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.30	0.31	0.31	0.31	1.01	ppb
Thallium	205-1	0.31	0.30	0.31	0.31	1.17	ppb
Tin	118-1	2.96	3.05	3.07	3.02	1.89	ppb
Titanium	47-1	822.62	810.67	833.04	822.11	1.36	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4314-01

Instrumnet Name :

P7

Client Sample ID :

MYDB42

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:35:31

DataFile Name :

058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.72	0.74	0.73	1.48	ppb
Vanadium	51-2	102.90	102.05	102.34	102.43	0.42	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	562.64	562.65	558.16	561.15	0.46	ppb
Zirconium	90-1	5.95	6.11	6.01	6.02	1.32	ppb
Zirconium	91-1	6.00	6.13	6.08	6.07	1.08	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4314-02

Instrumnet Name :

P7

Client Sample ID :

MYDB43

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:38:44

DataFile Name :

059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32807.40	32675.12	32230.35	32570.95	0.93	ppb
Antimony	121-1	1.19	1.36	1.20	1.25	7.62	ppb
Arsenic	75-2	131.87	130.31	129.89	130.69	0.80	ppb
Barium	135-1	216.15	225.92	214.19	218.76	2.87	ppb
Barium	137-1	218.36	230.08	221.32	223.25	2.73	ppb
Beryllium	9-1	1.59	1.33	1.53	1.48	9.30	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.64	1.85	2.27	1.92	16.56	ppb
Cadmium	106-1	1.52	2.22	0.27	1.34	73.88	ppb
Cadmium	111-1	1.23	1.42	1.12	1.26	12.08	ppb
Calcium	43-1	11675.55	12920.41	12567.67	12387.88	5.18	ppb
Calcium	44-1	11342.60	11953.22	11971.62	11755.81	3.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.97	42.35	42.96	42.76	0.83	ppb
Cobalt	59-2	31.01	30.91	31.14	31.02	0.38	ppb
Copper	63-2	107.49	108.32	108.70	108.17	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	85114.15	84379.24	86061.28	85184.89	0.99	ppb
Iron	57-2	82470.26	82644.26	82984.58	82699.70	0.32	ppb
Iron	54-2	84820.29	84133.07	86910.07	85287.81	1.70	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4314-02 Instrumnet Name : P7
Client Sample ID : MYDB43 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:38:44 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	93.35	91.64	94.30	93.10	1.45	ppb
Lead	207-1	99.86	96.30	102.49	99.55	3.12	ppb
Lead	208-1	94.67	96.30	96.28	95.75	0.98	ppb
Lithium	6-1				89		%
Magnesium	24-2	12857.12	12904.93	12650.63	12804.23	1.06	ppb
Manganese	55-2	1053.41	1044.05	1072.98	1056.81	1.40	ppb
Molybdenum	94-1	12.83	13.51	13.11	13.15	2.61	ppb
Molybdenum	95-1	0.97	0.91	0.93	0.94	3.59	ppb
Molybdenum	96-1	2.64	2.63	2.79	2.69	3.34	ppb
Molybdenum	97-1	0.91	0.92	0.89	0.91	1.46	ppb
Molybdenum	98-1	0.92	0.83	0.92	0.89	5.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.33	37.01	37.42	37.26	0.58	ppb
Phosphorus	31-2	2351.74	2296.66	2319.10	2322.50	1.19	ppb
Potassium	39-2	4871.97	4825.13	4928.73	4875.28	1.06	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	0.47	1.46	1.38	1.10	49.79	ppb
Selenium	77-2	11.32	15.91	14.93	14.05	17.21	ppb
Selenium	78-2	3.89	1.69	3.54	3.04	38.82	ppb
Silicon	28-1	1245.89	1245.29	1282.26	1257.81	1.68	ppb
Silver	107-1	0.45	0.48	0.46	0.46	3.56	ppb
Silver	109-1	0.46	0.47	0.48	0.47	2.48	ppb
Sodium	23-2	213.51	214.37	218.77	215.55	1.31	ppb
Strontium	86-1	55.43	52.68	55.94	54.68	3.20	ppb
Strontium	88-1	53.12	55.70	53.32	54.05	2.65	ppb
Sulfur	34-1	-4355.16	-4238.97	-4182.25	-4258.79		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.27	0.24	0.28	0.26	7.55	ppb
Thallium	205-1	0.24	0.28	0.26	0.26	7.92	ppb
Tin	118-1	2.58	2.81	2.73	2.70	4.25	ppb
Titanium	47-1	1070.41	1070.06	1133.54	1091.34	3.35	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4314-02

Instrumnet Name :

P7

Client Sample ID :

MYDB43

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:38:44

DataFile Name :

059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.73	0.75	0.74	2.08	ppb
Vanadium	51-2	142.50	141.83	142.38	142.24	0.25	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	370.38	372.77	376.59	373.24	0.84	ppb
Zirconium	90-1	7.61	7.36	7.47	7.48	1.71	ppb
Zirconium	91-1	7.77	7.33	7.89	7.66	3.80	ppb

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4314-03 Instrumnet Name : P7
Client Sample ID : MYDB44 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:41:57 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49106.28	49246.87	53215.28	50522.81	4.62	ppb
Antimony	121-1	1.08	1.03	1.04	1.05	2.54	ppb
Arsenic	75-2	130.62	129.34	145.01	134.99	6.45	ppb
Barium	135-1	340.38	342.60	337.23	340.07	0.79	ppb
Barium	137-1	338.78	344.80	338.78	340.79	1.02	ppb
Beryllium	9-1	1.86	1.91	2.01	1.93	4.12	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.12	1.88	2.40	2.14	12.17	ppb
Cadmium	106-1	1.94	1.51	1.85	1.77	12.85	ppb
Cadmium	111-1	1.24	1.31	1.24	1.26	3.12	ppb
Calcium	43-1	15489.57	15918.27	15849.01	15752.28	1.46	ppb
Calcium	44-1	14809.64	15278.15	15168.02	15085.27	1.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.15	50.08	54.73	51.66	5.16	ppb
Cobalt	59-2	37.09	37.25	40.93	38.42	5.64	ppb
Copper	63-2	129.21	129.16	141.85	133.41	5.48	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				105		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	99330.30	102109.74	112968.01	104802.68	6.88	ppb
Iron	57-2	100562.90	100951.52	111121.32	104211.91	5.74	ppb
Iron	54-2	101125.06	102335.36	112889.15	105449.86	6.14	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4314-03 Instrumnet Name : P7
Client Sample ID : MYDB44 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:41:57 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	77.51	78.96	79.15	78.54	1.15	ppb
Lead	207-1	79.19	81.81	82.65	81.22	2.22	ppb
Lead	208-1	78.07	79.55	80.44	79.35	1.51	ppb
Lithium	6-1				90		%
Magnesium	24-2	16304.78	16509.79	18100.40	16971.65	5.79	ppb
Manganese	55-2	1391.07	1401.50	1545.12	1445.90	5.95	ppb
Molybdenum	94-1	17.43	17.58	17.72	17.58	0.85	ppb
Molybdenum	95-1	0.82	0.81	0.83	0.82	1.34	ppb
Molybdenum	96-1	3.02	3.21	3.18	3.13	3.29	ppb
Molybdenum	97-1	0.87	0.87	0.83	0.86	2.67	ppb
Molybdenum	98-1	0.78	0.78	0.81	0.79	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.38	43.11	46.06	43.85	4.45	ppb
Phosphorus	31-2	2258.56	2262.48	2489.92	2336.99	5.67	ppb
Potassium	39-2	4721.36	4791.14	5229.72	4914.07	5.61	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	82-1	1.27	0.57	1.31	1.05	39.69	ppb
Selenium	77-2	18.63	17.82	20.36	18.94	6.85	ppb
Selenium	78-2	3.40	3.45	6.30	4.38	37.84	ppb
Silicon	28-1	1124.59	1094.38	1112.32	1110.43	1.37	ppb
Silver	107-1	0.46	0.46	0.45	0.46	1.23	ppb
Silver	109-1	0.40	0.43	0.45	0.43	5.16	ppb
Sodium	23-2	213.36	215.35	250.20	226.30	9.16	ppb
Strontium	86-1	73.98	74.60	75.93	74.84	1.33	ppb
Strontium	88-1	75.70	78.75	79.48	77.98	2.57	ppb
Sulfur	34-1	-4494.99	-4622.66	-4548.08	-4555.24		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.23	0.25	0.24	0.24	4.95	ppb
Thallium	205-1	0.25	0.26	0.24	0.25	2.87	ppb
Tin	118-1	2.40	2.45	2.39	2.41	1.44	ppb
Titanium	47-1	910.39	923.51	952.82	928.91	2.34	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4314-03

Instrumnet Name :

P7

Client Sample ID :

MYDB44

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:41:57

DataFile Name :

060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.95	0.93	0.93	2.17	ppb
Vanadium	51-2	177.24	177.87	194.35	183.16	5.30	ppb
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	353.13	355.70	387.18	365.34	5.19	ppb
Zirconium	90-1	10.03	10.03	10.31	10.12	1.57	ppb
Zirconium	91-1	10.02	10.36	10.58	10.32	2.74	ppb

LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4314-04Instrumnet Name :P7

Client Sample ID :MYDB45Dilution Factor :1

Date & Time Acquired :2024-10-28 16:45:11DataFile Name :061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39306.96	39884.39	39822.92	39671.43	0.80	ppb
Antimony	121-1	1.35	1.15	1.35	1.28	9.11	ppb
Arsenic	75-2	86.11	87.11	85.62	86.28	0.88	ppb
Barium	135-1	241.23	203.28	228.32	224.28	8.60	ppb
Barium	137-1	236.32	198.77	237.15	224.08	9.78	ppb
Beryllium	9-1	1.41	1.11	1.59	1.37	17.42	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.74	1.53	1.71	1.66	6.72	ppb
Cadmium	106-1	0.44	0.52	1.84	0.93	84.47	ppb
Cadmium	111-1	0.97	0.84	1.04	0.95	10.72	ppb
Calcium	43-1	12110.23	10901.25	13387.04	12132.84	10.25	ppb
Calcium	44-1	12142.55	10921.55	12210.11	11758.07	6.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.23	37.87	38.34	38.15	0.65	ppb
Cobalt	59-2	28.16	27.91	28.49	28.18	1.03	ppb
Copper	63-2	92.81	91.93	91.85	92.20	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				109		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	80569.29	79747.00	80670.98	80329.09	0.63	ppb
Iron	57-2	79603.75	79606.32	79616.26	79608.78	0.01	ppb
Iron	54-2	80799.42	81091.52	80862.01	80917.65	0.19	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4314-04 Instrumnet Name : P7
Client Sample ID : MYDB45 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:45:11 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.15	43.65	52.05	48.95	9.42	ppb
Lead	207-1	51.45	43.18	53.78	49.47	11.27	ppb
Lead	208-1	50.40	43.21	53.22	48.94	10.54	ppb
Lithium	6-1				93		%
Magnesium	24-2	12890.65	13171.02	13093.02	13051.57	1.11	ppb
Manganese	55-2	1225.07	1226.53	1213.23	1221.61	0.60	ppb
Molybdenum	94-1	16.25	13.84	16.95	15.68	10.42	ppb
Molybdenum	95-1	0.82	0.66	0.75	0.74	10.74	ppb
Molybdenum	96-1	2.76	2.33	2.85	2.64	10.57	ppb
Molybdenum	97-1	0.78	0.63	0.76	0.72	11.39	ppb
Molybdenum	98-1	0.77	0.61	0.74	0.71	11.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.64	35.67	35.29	35.20	1.48	ppb
Phosphorus	31-2	1509.61	1627.67	1560.14	1565.81	3.78	ppb
Potassium	39-2	5220.26	5202.53	5217.85	5213.55	0.18	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				108		%
Scandium	45-2				103		%
Selenium	82-1	-0.21	0.46	1.58	0.61	148.72	ppb
Selenium	77-2	14.42	13.41	14.16	14.00	3.74	ppb
Selenium	78-2	3.35	3.85	3.63	3.61	6.98	ppb
Silicon	28-1	946.20	802.52	950.70	899.81	9.37	ppb
Silver	107-1	0.35	0.27	0.30	0.31	13.42	ppb
Silver	109-1	0.31	0.25	0.31	0.29	11.99	ppb
Sodium	23-2	202.52	201.42	209.77	204.57	2.22	ppb
Strontium	86-1	67.93	56.40	67.30	63.88	10.14	ppb
Strontium	88-1	67.00	56.34	71.49	64.94	11.98	ppb
Sulfur	34-1	-4670.60	-5313.25	-4510.36	-4831.40		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.20	0.18	0.22	0.20	10.58	ppb
Thallium	205-1	0.20	0.18	0.21	0.20	8.71	ppb
Tin	118-1	2.04	1.75	2.15	1.98	10.43	ppb
Titanium	47-1	1024.64	874.81	1050.31	983.26	9.64	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4314-04

Instrumnet Name :

P7

Client Sample ID :

MYDB45

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:45:11

DataFile Name :

061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.69	0.57	0.73	0.66	12.21	ppb
Vanadium	51-2	123.98	123.29	124.34	123.87	0.43	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	263.90	263.24	267.26	264.80	0.81	ppb
Zirconium	90-1	9.92	8.21	9.53	9.22	9.73	ppb
Zirconium	91-1	9.54	8.31	9.60	9.15	7.97	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4314-05

Instrumnet Name :

P7

Client Sample ID :

MYDB46

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:48:22

DataFile Name :

062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35454.97	36086.95	35398.50	35646.81	1.07	ppb
Antimony	121-1	0.94	0.80	0.86	0.87	8.19	ppb
Arsenic	75-2	37.67	36.43	38.09	37.40	2.31	ppb
Barium	135-1	236.13	222.56	227.50	228.73	3.00	ppb
Barium	137-1	239.14	237.82	240.69	239.22	0.60	ppb
Beryllium	9-1	1.34	1.47	1.40	1.40	4.76	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.78	0.72	0.99	0.83	17.00	ppb
Cadmium	106-1	0.97	0.11	-0.12	0.32	180.16	ppb
Cadmium	111-1	0.28	0.20	0.18	0.22	25.48	ppb
Calcium	43-1	14588.45	14059.07	13865.61	14171.04	2.64	ppb
Calcium	44-1	13220.38	13529.73	13208.03	13319.38	1.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.25	41.72	40.57	41.18	1.40	ppb
Cobalt	59-2	27.98	28.09	28.35	28.14	0.68	ppb
Copper	63-2	63.28	65.08	63.54	63.97	1.53	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				103		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	79189.61	76787.82	77398.46	77791.96	1.60	ppb
Iron	57-2	75906.18	77287.58	76075.34	76423.03	0.99	ppb
Iron	54-2	76533.35	76677.20	76733.82	76648.13	0.13	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4314-05 Instrumnet Name : P7
Client Sample ID : MYDB46 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:48:22 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.98	18.99	19.18	19.05	0.58	ppb
Lead	207-1	17.70	18.72	18.99	18.47	3.67	ppb
Lead	208-1	18.71	18.57	18.61	18.63	0.38	ppb
Lithium	6-1				83		%
Magnesium	24-2	14103.51	14105.91	14083.83	14097.75	0.09	ppb
Manganese	55-2	1072.27	1059.63	1049.01	1060.31	1.10	ppb
Molybdenum	94-1	16.80	16.27	16.44	16.50	1.63	ppb
Molybdenum	95-1	0.62	0.61	0.65	0.63	3.51	ppb
Molybdenum	96-1	2.67	2.78	2.84	2.76	3.24	ppb
Molybdenum	97-1	0.63	0.62	0.66	0.64	3.38	ppb
Molybdenum	98-1	0.61	0.61	0.61	0.61	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.57	34.94	34.38	34.63	0.83	ppb
Phosphorus	31-2	1812.15	1838.46	1887.43	1846.02	2.07	ppb
Potassium	39-2	3036.14	3083.57	3247.58	3122.43	3.55	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	0.69	0.67	1.51	0.96	49.64	ppb
Selenium	77-2	19.08	15.60	19.97	18.22	12.68	ppb
Selenium	78-2	2.58	2.56	2.31	2.48	6.06	ppb
Silicon	28-1	895.88	893.59	897.95	895.81	0.24	ppb
Silver	107-1	0.10	0.07	0.08	0.09	16.15	ppb
Silver	109-1	0.09	0.08	0.08	0.08	8.70	ppb
Sodium	23-2	213.87	220.71	221.88	218.82	1.98	ppb
Strontium	86-1	61.24	65.21	66.77	64.41	4.43	ppb
Strontium	88-1	65.86	63.61	64.29	64.59	1.79	ppb
Sulfur	34-1	-4594.37	-4682.97	-4835.05	-4704.13		ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	0.14	0.18	0.17	0.17	13.45	ppb
Thallium	205-1	0.17	0.16	0.17	0.16	4.57	ppb
Tin	118-1	2.15	2.12	2.22	2.16	2.53	ppb
Titanium	47-1	1089.29	1114.01	1117.64	1106.98	1.39	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4314-05

Instrumnet Name :

P7

Client Sample ID :

MYDB46

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:48:22

DataFile Name :

062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.74	0.72	0.73	1.47	ppb
Vanadium	51-2	130.51	132.09	130.04	130.88	0.82	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	127.74	130.94	128.70	129.13	1.27	ppb
Zirconium	90-1	9.24	9.39	9.45	9.36	1.20	ppb
Zirconium	91-1	9.32	9.90	10.00	9.74	3.74	ppb

LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4314-06Instrumnet Name :P7

Client Sample ID :MYDB47Dilution Factor :1

Date & Time Acquired :2024-10-28 16:51:36DataFile Name :063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37250.62	37524.70	37481.81	37419.04	0.39	ppb
Antimony	121-1	0.69	0.71	0.67	0.69	3.49	ppb
Arsenic	75-2	65.72	67.75	66.43	66.63	1.54	ppb
Barium	135-1	243.71	238.52	244.57	242.27	1.35	ppb
Barium	137-1	234.53	240.60	239.06	238.06	1.33	ppb
Beryllium	9-1	1.27	1.25	1.60	1.37	14.06	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.64	1.01	0.54	0.73	33.87	ppb
Cadmium	106-1	0.63	0.31	-0.64	0.10	649.27	ppb
Cadmium	111-1	0.27	0.22	0.19	0.23	19.27	ppb
Calcium	43-1	13837.76	15605.15	14415.30	14619.40	6.16	ppb
Calcium	44-1	13995.37	14152.29	14359.21	14168.96	1.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31.85	31.18	31.34	31.45	1.10	ppb
Cobalt	59-2	24.41	24.32	24.62	24.45	0.64	ppb
Copper	63-2	61.44	61.43	62.30	61.72	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	78561.47	77161.77	78251.07	77991.43	0.94	ppb
Iron	57-2	77789.60	76381.18	76445.50	76872.09	1.03	ppb
Iron	54-2	78721.92	77648.79	77303.97	77891.56	0.95	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4314-06 Instrumnet Name : P7
Client Sample ID : MYDB47 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:51:36 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	16.59	16.32	17.09	16.66	2.36	ppb
Lead	207-1	14.84	15.17	15.89	15.30	3.54	ppb
Lead	208-1	15.31	15.97	15.94	15.74	2.37	ppb
Lithium	6-1				85		%
Magnesium	24-2	12367.57	12448.58	12549.38	12455.18	0.73	ppb
Manganese	55-2	1322.55	1307.83	1310.25	1313.54	0.60	ppb
Molybdenum	94-1	9.38	9.79	9.54	9.57	2.18	ppb
Molybdenum	95-1	0.72	0.70	0.75	0.72	3.30	ppb
Molybdenum	96-1	1.96	1.88	2.03	1.95	4.03	ppb
Molybdenum	97-1	0.68	0.70	0.70	0.70	1.60	ppb
Molybdenum	98-1	0.67	0.64	0.67	0.66	2.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.23	30.49	29.73	30.15	1.28	ppb
Phosphorus	31-2	1492.11	1559.12	1528.61	1526.61	2.20	ppb
Potassium	39-2	4233.05	4236.20	4127.28	4198.84	1.48	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	0.60	1.13	0.46	0.73	48.13	ppb
Selenium	77-2	20.58	20.23	17.24	19.35	9.50	ppb
Selenium	78-2	3.71	2.72	3.01	3.15	16.15	ppb
Silicon	28-1	937.69	953.13	971.07	953.96	1.75	ppb
Silver	107-1	0.08	0.08	0.09	0.08	8.78	ppb
Silver	109-1	0.09	0.09	0.08	0.09	6.21	ppb
Sodium	23-2	369.57	374.15	373.99	372.57	0.70	ppb
Strontium	86-1	64.96	62.78	66.72	64.82	3.05	ppb
Strontium	88-1	63.70	66.24	64.97	64.97	1.95	ppb
Sulfur	34-1	-5016.88	-4825.19	-4937.45	-4926.51		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.12	0.13	0.14	0.13	6.52	ppb
Thallium	205-1	0.12	0.13	0.11	0.12	7.41	ppb
Tin	118-1	3.01	3.07	3.10	3.06	1.44	ppb
Titanium	47-1	914.96	949.84	973.45	946.09	3.11	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4314-06

Instrumnet Name :

P7

Client Sample ID :

MYDB47

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:51:36

DataFile Name :

063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.65	0.66	0.64	0.65	1.75	ppb
Vanadium	51-2	139.47	140.24	141.71	140.47	0.81	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	128.58	130.70	127.42	128.90	1.29	ppb
Zirconium	90-1	5.40	5.17	5.55	5.38	3.55	ppb
Zirconium	91-1	5.36	5.23	5.34	5.31	1.28	ppb

LB Number :LB133179Operator :Jaswal

Lab Sample ID :CCV020Instrumnet Name :P7

Client Sample ID :CCV020Dilution Factor :1

Date & Time Acquired :2024-10-28 16:55:46DataFile Name :064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48513.84	49161.76	48827.16	48834.26	0.66	ppb
Antimony	121-1	466.48	468.33	475.28	470.03	0.99	ppb
Arsenic	75-2	500.38	509.06	507.96	505.80	0.93	ppb
Barium	135-1	2383.74	2351.47	2391.72	2375.64	0.90	ppb
Barium	137-1	2366.21	2435.92	2411.10	2404.41	1.47	ppb
Beryllium	9-1	528.56	516.21	514.87	519.88	1.45	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	484.70	485.97	492.60	487.76	0.87	ppb
Cadmium	106-1	486.24	494.27	489.11	489.88	0.83	ppb
Cadmium	111-1	487.33	496.38	494.03	492.58	0.95	ppb
Calcium	43-1	249825.24	252594.02	247339.31	249919.52	1.05	ppb
Calcium	44-1	243483.90	245947.01	246426.32	245285.75	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	495.32	482.96	484.78	487.69	1.37	ppb
Cobalt	59-2	523.22	511.09	513.47	515.93	1.25	ppb
Copper	63-2	5013.41	4960.40	5007.31	4993.71	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				107		%
Holmium	165-2				108		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	127040.70	127332.47	125921.61	126764.93	0.59	ppb
Iron	57-2	124577.36	124492.34	124700.76	124590.16	0.08	ppb
Iron	54-2	128574.63	125671.79	126129.47	126791.96	1.23	ppb
Krypton	83-1						cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCV020

Instrumnet Name :

P7

Client Sample ID :

CCV020

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:55:46

DataFile Name :

064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2372.74	2398.08	2435.51	2402.11	1.31	ppb
Lead	207-1	2408.10	2391.83	2424.82	2408.25	0.69	ppb
Lead	208-1	2389.04	2398.72	2418.07	2401.95	0.62	ppb
Lithium	6-1				99		%
Magnesium	24-2	233448.05	241629.38	237491.24	237522.89	1.72	ppb
Manganese	55-2	4912.58	4850.17	4855.38	4872.71	0.71	ppb
Molybdenum	94-1	4799.81	4766.23	4777.74	4781.26	0.36	ppb
Molybdenum	95-1	4770.37	4794.43	4780.83	4781.88	0.25	ppb
Molybdenum	96-1	4794.27	4770.91	4854.75	4806.65	0.90	ppb
Molybdenum	97-1	4783.13	4777.09	4802.55	4787.59	0.28	ppb
Molybdenum	98-1	4814.56	4837.38	4745.58	4799.17	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.73	502.12	505.70	505.19	0.56	ppb
Phosphorus	31-2	9484.00	9693.57	9574.42	9584.00	1.10	ppb
Potassium	39-2	119121.23	123037.60	121244.10	121134.31	1.62	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	499.75	500.41	497.97	499.38	0.25	ppb
Selenium	77-2	501.69	492.17	487.25	493.71	1.49	ppb
Selenium	78-2	493.53	511.86	514.73	506.71	2.27	ppb
Silicon	28-1	999.10	1022.65	975.23	998.99	2.37	ppb
Silver	107-1	495.60	489.20	492.47	492.42	0.65	ppb
Silver	109-1	488.98	488.44	486.82	488.08	0.23	ppb
Sodium	23-2	241121.35	242275.74	245757.81	243051.63	0.99	ppb
Strontium	86-1	12137.62	12140.17	12091.96	12123.25	0.22	ppb
Strontium	88-1	12077.17	12112.34	11983.73	12057.75	0.55	ppb
Sulfur	34-1	8921.77	9343.98	8541.18	8935.64	4.49	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	486.83	490.07	486.95	487.95	0.38	ppb
Thallium	205-1	479.28	482.06	484.50	481.95	0.54	ppb
Tin	118-1	471.01	467.65	475.34	471.33	0.82	ppb
Titanium	47-1	4781.94	4877.44	4809.59	4822.99	1.02	ppb

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : CCV020 Instrumnet Name : P7
Client Sample ID : CCV020 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:55:46 DataFile Name : 064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	482.70	485.15	488.02	485.29	0.55	ppb
Vanadium	51-2	496.64	480.15	484.24	487.01	1.76	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	4999.45	4968.03	5049.46	5005.65	0.82	ppb
Zirconium	90-1	482.61	485.61	492.27	486.83	1.02	ppb
Zirconium	91-1	485.48	485.21	483.23	484.64	0.25	ppb

LB Number :LB133179Operator :Jaswal

Lab Sample ID :CCB020Instrumnet Name :P7

Client Sample ID :CCB020Dilution Factor :1

Date & Time Acquired :2024-10-28 16:58:34DataFile Name :065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.99	2.86	2.27	2.71	14.14	ppb
Antimony	121-1	0.33	0.31	0.35	0.33	5.53	ppb
Arsenic	75-2	0.02	0.02	0.04	0.03	37.55	ppb
Barium	135-1	0.24	0.14	0.12	0.17	39.03	ppb
Barium	137-1	0.27	0.15	0.09	0.17	53.03	ppb
Beryllium	9-1	0.09	0.09	0.06	0.08	20.81	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.12	-0.03	-0.08	0.00	2315.03	ppb
Cadmium	106-1	0.25	-0.33	-0.75	-0.28		ppb
Cadmium	111-1	0.10	0.02	-0.03	0.03	210.94	ppb
Calcium	43-1	29.59	15.72	15.03	20.11	40.84	ppb
Calcium	44-1	29.00	15.38	10.24	18.21	53.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.00	0.00	0.01	135.52	ppb
Cobalt	59-2	0.01	0.03	0.02	0.02	43.69	ppb
Copper	63-2	0.36	0.31	0.35	0.34	7.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	7.11	6.60	6.47	6.73	5.08	ppb
Iron	57-2	4.13	1.25	4.51	3.30	54.11	ppb
Iron	54-2	5.12	6.52	6.80	6.15	14.60	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : CCB020 Instrumnet Name : P7
Client Sample ID : CCB020 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:58:34 DataFile Name : 065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.37	0.26	0.21	0.28	28.55	ppb
Lead	207-1	0.36	0.25	0.20	0.27	31.47	ppb
Lead	208-1	0.36	0.26	0.20	0.27	30.55	ppb
Lithium	6-1				101		%
Magnesium	24-2	9.66	8.87	8.13	8.89	8.59	ppb
Manganese	55-2	0.25	0.19	0.23	0.22	12.89	ppb
Molybdenum	94-1	0.82	0.49	0.43	0.58	36.13	ppb
Molybdenum	95-1	0.78	0.42	0.39	0.53	41.15	ppb
Molybdenum	96-1	0.76	0.48	0.37	0.53	38.09	ppb
Molybdenum	97-1	0.72	0.47	0.36	0.52	35.59	ppb
Molybdenum	98-1	0.68	0.47	0.36	0.50	33.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.08	0.08	0.07	23.16	ppb
Phosphorus	31-2	-15.15	-16.59	-16.44	-16.06		ppb
Potassium	39-2	-1.67	0.23	5.07	1.21	287.28	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	-0.59	-0.27	0.30	-0.19		ppb
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-0.25	-1.14	-0.41	-0.60		ppb
Silicon	28-1	-1.39	-1.55	-1.21	-1.38		ppb
Silver	107-1	0.09	0.06	0.06	0.07	28.56	ppb
Silver	109-1	0.09	0.06	0.06	0.07	28.21	ppb
Sodium	23-2	61.05	59.96	56.47	59.16	4.05	ppb
Strontium	86-1	1.45	0.74	0.50	0.90	54.66	ppb
Strontium	88-1	1.39	0.78	0.55	0.90	48.11	ppb
Sulfur	34-1	-1868.52	-1902.84	-1588.33	-1786.56		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.08	0.07	0.05	0.07	23.29	ppb
Thallium	205-1	0.09	0.07	0.05	0.07	22.77	ppb
Tin	118-1	0.11	0.07	0.11	0.10	23.01	ppb
Titanium	47-1	0.72	0.47	0.33	0.51	39.09	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCB020

Instrumnet Name :

P7

Client Sample ID :

CCB020

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:58:34

DataFile Name :

065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.03	0.02	0.03	51.92	ppb
Vanadium	51-2	0.03	0.01	0.02	0.02	45.31	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	0.37	0.31	0.44	0.37	17.87	ppb
Zirconium	90-1	0.10	0.09	0.07	0.09	17.97	ppb
Zirconium	91-1	0.13	0.08	0.08	0.10	28.94	ppb

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4303-01A Instrumnet Name : P7
Client Sample ID : MYDAE7ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-28 17:01:53 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24053.40	23758.95	24253.37	24021.91	1.04	ppb
Antimony	121-1	2.07	2.11	2.11	2.09	1.22	ppb
Arsenic	75-2	172.33	171.04	174.34	172.57	0.96	ppb
Barium	135-1	203.10	211.86	208.54	207.83	2.13	ppb
Barium	137-1	205.87	210.77	209.99	208.88	1.26	ppb
Beryllium	9-1	1.46	1.58	1.52	1.52	3.80	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.19	2.34	2.60	2.38	8.58	ppb
Cadmium	106-1	3.11	2.70	2.65	2.82	9.02	ppb
Cadmium	111-1	2.34	2.20	2.26	2.26	3.11	ppb
Calcium	43-1	8128.54	8198.72	8280.25	8202.50	0.93	ppb
Calcium	44-1	7743.22	7887.48	8010.63	7880.45	1.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.43	34.19	34.09	33.91	1.22	ppb
Cobalt	59-2	32.88	32.56	32.39	32.61	0.77	ppb
Copper	63-2	104.28	104.17	102.69	103.71	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				106		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	96199.04	96584.84	94864.18	95882.69	0.94	ppb
Iron	57-2	93332.10	93840.47	93943.24	93705.27	0.35	ppb
Iron	54-2	96013.54	94346.36	96978.27	95779.39	1.39	ppb
Krypton	83-1						cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4303-01A

Instrumnet Name :

P7

Client Sample ID :

MYDAE7ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:01:53

DataFile Name :

066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	476.14	484.28	484.26	481.56	0.97	ppb
Lead	207-1	427.13	433.71	437.10	432.65	1.17	ppb
Lead	208-1	470.17	476.19	478.58	474.98	0.91	ppb
Lithium	6-1				93		%
Magnesium	24-2	9358.03	9287.66	9270.11	9305.27	0.50	ppb
Manganese	55-2	1210.93	1169.46	1201.68	1194.03	1.82	ppb
Molybdenum	94-1	12.31	12.55	12.77	12.54	1.82	ppb
Molybdenum	95-1	1.04	1.03	1.09	1.06	3.17	ppb
Molybdenum	96-1	2.69	2.64	2.75	2.69	1.96	ppb
Molybdenum	97-1	1.01	1.03	1.08	1.04	3.39	ppb
Molybdenum	98-1	1.01	1.03	1.01	1.02	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.03	29.49	29.10	29.21	0.86	ppb
Phosphorus	31-2	2400.16	2445.91	2374.80	2406.95	1.50	ppb
Potassium	39-2	6662.88	6512.53	6339.11	6504.84	2.49	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	0.96	1.35	1.44	1.25	20.40	ppb
Selenium	77-2	12.99	13.17	13.37	13.18	1.45	ppb
Selenium	78-2	3.89	3.07	2.95	3.30	15.52	ppb
Silicon	28-1	1173.04	1181.88	1213.98	1189.63	1.81	ppb
Silver	107-1	0.88	0.82	0.83	0.84	4.31	ppb
Silver	109-1	0.83	0.87	0.81	0.84	3.37	ppb
Sodium	23-2	243.96	243.37	240.44	242.59	0.78	ppb
Strontium	86-1	48.51	48.91	50.13	49.19	1.71	ppb
Strontium	88-1	48.00	48.89	50.33	49.07	2.39	ppb
Sulfur	34-1	-2381.68	-2803.74	-2786.49	-2657.30		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.36	0.36	0.35	0.35	0.48	ppb
Thallium	205-1	0.36	0.38	0.37	0.37	1.74	ppb
Tin	118-1	2.37	2.54	2.54	2.49	3.98	ppb
Titanium	47-1	1125.61	1144.08	1160.50	1143.40	1.53	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4303-01A

Instrumnet Name :

P7

Client Sample ID :

MYDAE7ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:01:53

DataFile Name :

066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.77	0.79	0.78	1.49	ppb
Vanadium	51-2	134.82	133.65	131.60	133.35	1.22	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	540.88	539.32	539.69	539.96	0.15	ppb
Zirconium	90-1	6.94	7.13	7.18	7.08	1.79	ppb
Zirconium	91-1	6.94	7.12	7.30	7.12	2.53	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4304-08A

Instrumnet Name :

P7

Client Sample ID :

MYDAP2ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:05:05

DataFile Name :

067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32698.08	32889.02	32947.45	32844.85	0.40	ppb
Antimony	121-1	2.82	2.85	2.81	2.83	0.66	ppb
Arsenic	75-2	822.67	823.35	803.72	816.58	1.36	ppb
Barium	135-1	327.80	330.49	332.91	330.40	0.77	ppb
Barium	137-1	327.22	335.12	335.62	332.65	1.42	ppb
Beryllium	9-1	1.51	1.56	1.56	1.54	1.80	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.83	3.15	3.16	3.38	11.61	ppb
Cadmium	106-1	2.51	3.75	2.55	2.94	24.12	ppb
Cadmium	111-1	2.64	2.86	2.81	2.77	4.08	ppb
Calcium	43-1	14542.54	14651.20	14406.40	14533.38	0.84	ppb
Calcium	44-1	13909.70	14287.32	13999.29	14065.44	1.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.15	42.13	41.57	41.62	1.17	ppb
Cobalt	59-2	33.69	34.35	33.00	33.68	2.00	ppb
Copper	63-2	135.81	138.11	133.06	135.66	1.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	101125.14	100913.29	100230.29	100756.24	0.46	ppb
Iron	57-2	96335.43	97710.06	97686.89	97244.13	0.81	ppb
Iron	54-2	100095.21	102802.23	98070.52	100322.66	2.37	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4304-08A Instrumnet Name : P7
Client Sample ID : MYDAP2ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-28 17:05:05 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	655.39	643.07	650.09	649.52	0.95	ppb
Lead	207-1	669.89	658.41	683.03	670.45	1.84	ppb
Lead	208-1	658.80	656.65	667.42	660.96	0.86	ppb
Lithium	6-1				88		%
Magnesium	24-2	12239.16	12484.43	12366.72	12363.44	0.99	ppb
Manganese	55-2	1963.02	1997.98	1932.29	1964.43	1.67	ppb
Molybdenum	94-1	13.19	13.53	13.62	13.45	1.69	ppb
Molybdenum	95-1	1.13	1.20	1.13	1.15	3.25	ppb
Molybdenum	96-1	2.92	2.98	2.90	2.93	1.40	ppb
Molybdenum	97-1	1.08	1.12	1.18	1.12	4.66	ppb
Molybdenum	98-1	1.09	1.13	1.08	1.10	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.63	37.62	37.14	37.46	0.75	ppb
Phosphorus	31-2	2346.64	2352.98	2294.87	2331.50	1.37	ppb
Potassium	39-2	8486.39	8715.36	8258.38	8486.71	2.69	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	82-1	2.18	2.42	1.85	2.15	13.30	ppb
Selenium	77-2	13.15	16.75	18.62	16.17	17.21	ppb
Selenium	78-2	3.31	3.95	2.25	3.17	27.17	ppb
Silicon	28-1	1099.57	1107.11	1130.04	1112.24	1.43	ppb
Silver	107-1	2.21	2.27	2.25	2.24	1.42	ppb
Silver	109-1	2.15	2.19	2.23	2.19	1.88	ppb
Sodium	23-2	245.47	250.19	242.92	246.19	1.50	ppb
Strontium	86-1	73.22	74.04	74.11	73.79	0.68	ppb
Strontium	88-1	75.23	75.40	74.61	75.08	0.55	ppb
Sulfur	34-1	-284.98	-451.65	-680.40	-472.34		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.31	0.31	0.31	0.31	0.36	ppb
Thallium	205-1	0.29	0.32	0.29	0.30	5.78	ppb
Tin	118-1	1.60	1.58	1.63	1.60	1.30	ppb
Titanium	47-1	1148.69	1156.78	1181.23	1162.23	1.46	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4304-08A

Instrumnet Name :

P7

Client Sample ID :

MYDAP2ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:05:05

DataFile Name :

067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.88	0.90	0.89	1.68	ppb
Vanadium	51-2	148.82	151.40	146.95	149.06	1.50	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%
Zinc	66-2	748.84	763.85	743.53	752.07	1.40	ppb
Zirconium	90-1	7.32	7.55	7.50	7.46	1.66	ppb
Zirconium	91-1	7.47	7.69	7.67	7.61	1.58	ppb

LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4305-01AInstrumnet Name :P7

Client Sample ID :MYDAJ5AREDilution Factor :1

Date & Time Acquired :2024-10-28 17:08:12DataFile Name :068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19287.42	19212.00	19316.03	19271.82	0.28	ppb
Antimony	121-1	1.54	1.57	1.64	1.58	3.25	ppb
Arsenic	75-2	59.87	59.60	61.49	60.32	1.69	ppb
Barium	135-1	172.32	175.68	177.33	175.11	1.46	ppb
Barium	137-1	174.97	174.19	178.97	176.05	1.46	ppb
Beryllium	9-1	1.01	1.02	1.13	1.05	6.09	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.88	0.97	0.84	0.90	7.71	ppb
Cadmium	106-1	1.21	0.32	0.13	0.55	104.01	ppb
Cadmium	111-1	0.68	0.50	0.61	0.60	14.65	ppb
Calcium	43-1	9315.84	9608.39	9802.61	9575.61	2.56	ppb
Calcium	44-1	9086.75	9119.17	9304.00	9169.97	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	29.68	29.45	30.41	29.84	1.68	ppb
Cobalt	59-2	30.06	29.39	30.17	29.87	1.42	ppb
Copper	63-2	51.86	51.44	51.96	51.76	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				106		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	78635.43	78499.73	79424.57	78853.24	0.63	ppb
Iron	57-2	76088.58	78163.17	75946.75	76732.83	1.62	ppb
Iron	54-2	79493.49	78303.75	77969.99	78589.08	1.02	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4305-01A Instrumnet Name : P7
Client Sample ID : MYDAJ5ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-28 17:08:12 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	30.27	30.38	30.61	30.42	0.58	ppb
Lead	207-1	30.19	30.28	30.36	30.28	0.29	ppb
Lead	208-1	30.20	30.23	30.43	30.29	0.42	ppb
Lithium	6-1				86		%
Magnesium	24-2	7936.28	7777.16	7844.41	7852.61	1.02	ppb
Manganese	55-2	1107.37	1105.17	1099.19	1103.91	0.38	ppb
Molybdenum	94-1	10.26	10.17	10.56	10.33	1.99	ppb
Molybdenum	95-1	0.89	0.85	0.86	0.86	2.56	ppb
Molybdenum	96-1	2.28	2.21	2.27	2.26	1.55	ppb
Molybdenum	97-1	0.88	0.92	0.89	0.90	2.41	ppb
Molybdenum	98-1	0.88	0.88	0.86	0.87	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.03	22.91	23.05	22.99	0.32	ppb
Phosphorus	31-2	2008.43	1981.34	1968.56	1986.11	1.03	ppb
Potassium	39-2	5876.05	5696.25	5870.31	5814.20	1.76	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	0.67	0.34	0.76	0.59	37.88	ppb
Selenium	77-2	9.70	10.52	9.23	9.81	6.64	ppb
Selenium	78-2	2.93	2.03	0.74	1.90	57.87	ppb
Silicon	28-1	839.50	858.58	862.99	853.69	1.46	ppb
Silver	107-1	1.39	1.34	1.36	1.36	1.93	ppb
Silver	109-1	1.31	1.28	1.38	1.32	3.99	ppb
Sodium	23-2	207.62	205.01	212.16	208.26	1.74	ppb
Strontium	86-1	45.60	44.77	46.14	45.50	1.51	ppb
Strontium	88-1	45.26	44.87	45.86	45.33	1.11	ppb
Sulfur	34-1	-4287.20	-4189.51	-4417.41	-4298.04		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.26	0.27	0.22	0.25	9.57	ppb
Thallium	205-1	0.24	0.24	0.24	0.24	2.21	ppb
Tin	118-1	1.47	1.52	1.53	1.51	2.22	ppb
Titanium	47-1	1225.72	1245.02	1264.99	1245.24	1.58	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4305-01A

Instrumnet Name :

P7

Client Sample ID :

MYDAJ5ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:08:12

DataFile Name :

068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.57	0.56	0.55	0.56	1.23	ppb
Vanadium	51-2	161.39	159.99	162.11	161.16	0.67	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	152.09	152.84	154.90	153.27	0.95	ppb
Zirconium	90-1	6.07	5.75	5.79	5.87	2.98	ppb
Zirconium	91-1	5.77	5.91	5.71	5.80	1.75	ppb

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4306-11A Instrumnet Name : P7
Client Sample ID : MYDAM9ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-28 17:11:25 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20428.87	20622.75	20096.98	20382.87	1.30	ppb
Antimony	121-1	1.42	1.44	1.47	1.44	2.00	ppb
Arsenic	75-2	47.67	50.44	51.19	49.77	3.74	ppb
Barium	135-1	161.06	161.08	165.75	162.63	1.66	ppb
Barium	137-1	162.00	164.16	167.61	164.59	1.72	ppb
Beryllium	9-1	1.01	1.02	0.93	0.99	5.19	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.55	0.55	0.92	0.67	31.38	ppb
Cadmium	106-1	0.52	0.01	-0.67	-0.05		ppb
Cadmium	111-1	0.48	0.38	0.38	0.41	13.95	ppb
Calcium	43-1	7898.62	8012.79	8012.22	7974.54	0.82	ppb
Calcium	44-1	7544.34	7730.96	7673.85	7649.72	1.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26.21	26.33	26.23	26.26	0.23	ppb
Cobalt	59-2	23.47	23.37	23.60	23.48	0.50	ppb
Copper	63-2	49.89	49.88	49.75	49.84	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				109		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	66129.71	66188.92	66550.76	66289.80	0.34	ppb
Iron	57-2	66211.65	65120.49	64826.07	65386.07	1.12	ppb
Iron	54-2	66053.63	67636.33	66051.54	66580.50	1.37	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4306-11A Instrumnet Name : P7
Client Sample ID : MYDAM9ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-28 17:11:25 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	608.75	614.21	611.45	611.47	0.45	ppb
Lead	207-1	610.60	613.84	620.98	615.14	0.86	ppb
Lead	208-1	606.02	616.36	617.39	613.26	1.03	ppb
Lithium	6-1				90		%
Magnesium	24-2	8809.02	8916.97	8740.85	8822.28	1.01	ppb
Manganese	55-2	1034.27	1060.60	1043.05	1045.97	1.28	ppb
Molybdenum	94-1	9.81	10.04	9.74	9.86	1.61	ppb
Molybdenum	95-1	1.08	1.23	1.21	1.17	6.70	ppb
Molybdenum	96-1	2.42	2.43	2.44	2.43	0.35	ppb
Molybdenum	97-1	1.18	1.28	1.17	1.21	5.09	ppb
Molybdenum	98-1	1.12	1.18	1.18	1.16	2.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.18	26.61	25.55	26.11	2.04	ppb
Phosphorus	31-2	1430.72	1473.29	1438.18	1447.40	1.57	ppb
Potassium	39-2	5689.51	5703.31	5751.81	5714.88	0.57	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	82-1	0.62	0.28	0.07	0.32	87.38	ppb
Selenium	77-2	8.33	7.69	9.18	8.40	8.93	ppb
Selenium	78-2	1.96	2.38	0.96	1.76	41.42	ppb
Silicon	28-1	827.53	831.17	809.72	822.81	1.40	ppb
Silver	107-1	1.30	1.30	1.32	1.31	0.72	ppb
Silver	109-1	1.31	1.27	1.34	1.30	2.79	ppb
Sodium	23-2	173.27	173.26	174.72	173.75	0.48	ppb
Strontium	86-1	40.26	41.21	40.12	40.53	1.46	ppb
Strontium	88-1	40.58	41.11	40.37	40.69	0.94	ppb
Sulfur	34-1	-4546.72	-4628.16	-4654.33	-4609.74		ppb
Terbium	159-1				108		%
Terbium	159-2				109		%
Thallium	203-1	0.12	0.13	0.13	0.13	3.15	ppb
Thallium	205-1	0.12	0.12	0.12	0.12	1.05	ppb
Tin	118-1	0.90	0.82	0.95	0.89	7.31	ppb
Titanium	47-1	896.21	889.27	892.74	892.74	0.39	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4306-11A

Instrumnet Name :

P7

Client Sample ID :

MYDAM9ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:11:25

DataFile Name :

069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.49	0.50	0.47	0.49	3.13	ppb
Vanadium	51-2	109.57	110.30	109.65	109.84	0.36	ppb
Yttrium	89-1				109		%
Yttrium	89-2				109		%
Zinc	66-2	166.79	166.14	163.35	165.43	1.10	ppb
Zirconium	90-1	5.37	5.51	5.40	5.43	1.39	ppb
Zirconium	91-1	5.42	5.48	5.44	5.45	0.48	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4308-01A

Instrumnet Name :

P7

Client Sample ID :

MYDAN1ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:14:34

DataFile Name :

070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39265.82	39523.90	39349.25	39379.66	0.33	ppb
Antimony	121-1	1.16	1.15	1.18	1.16	1.51	ppb
Arsenic	75-2	75.05	75.59	76.53	75.73	0.99	ppb
Barium	135-1	303.74	305.21	308.01	305.65	0.71	ppb
Barium	137-1	306.37	313.09	310.40	309.95	1.09	ppb
Beryllium	9-1	1.73	1.54	1.61	1.63	6.00	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.68	1.53	2.36	1.85	23.89	ppb
Cadmium	106-1	2.33	1.65	1.71	1.90	19.69	ppb
Cadmium	111-1	1.14	1.16	1.12	1.14	1.62	ppb
Calcium	43-1	20851.97	21784.97	21873.23	21503.39	2.63	ppb
Calcium	44-1	20209.05	21088.04	20883.33	20726.81	2.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.70	46.85	45.39	45.98	1.67	ppb
Cobalt	59-2	30.46	30.82	30.37	30.55	0.78	ppb
Copper	63-2	87.48	89.03	86.67	87.73	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				107		%
Holmium	165-2				109		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	75510.82	76472.26	75273.14	75752.07	0.84	ppb
Iron	57-2	74481.59	75822.41	74084.17	74796.06	1.22	ppb
Iron	54-2	75901.25	76180.33	75797.12	75959.57	0.26	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4308-01A Instrumnet Name : P7
Client Sample ID : MYDAN1ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-28 17:14:34 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	143.79	142.49	143.95	143.41	0.56	ppb
Lead	207-1	143.38	142.20	143.65	143.08	0.54	ppb
Lead	208-1	143.57	142.78	144.00	143.45	0.43	ppb
Lithium	6-1				91		%
Magnesium	24-2	14379.76	14463.99	14268.72	14370.82	0.68	ppb
Manganese	55-2	1523.00	1551.39	1536.24	1536.88	0.92	ppb
Molybdenum	94-1	21.72	21.54	22.30	21.85	1.84	ppb
Molybdenum	95-1	2.04	2.01	2.14	2.07	3.22	ppb
Molybdenum	96-1	4.45	4.51	4.44	4.47	0.84	ppb
Molybdenum	97-1	2.02	2.09	2.09	2.07	2.15	ppb
Molybdenum	98-1	1.98	1.98	2.04	2.00	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.46	41.40	40.72	40.86	1.19	ppb
Phosphorus	31-2	2019.29	2017.53	1969.62	2002.15	1.41	ppb
Potassium	39-2	8991.08	8956.64	8758.42	8902.05	1.41	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	82-1	0.65	0.42	0.52	0.53	21.93	ppb
Selenium	77-2	18.58	13.14	15.44	15.72	17.38	ppb
Selenium	78-2	4.93	2.76	2.28	3.32	42.48	ppb
Silicon	28-1	1019.30	1079.87	1048.91	1049.36	2.89	ppb
Silver	107-1	1.51	1.51	1.49	1.51	0.89	ppb
Silver	109-1	1.48	1.47	1.54	1.50	2.45	ppb
Sodium	23-2	272.68	273.44	270.48	272.20	0.56	ppb
Strontium	86-1	81.44	81.76	84.73	82.64	2.19	ppb
Strontium	88-1	85.78	85.31	86.65	85.91	0.79	ppb
Sulfur	34-1	-4560.24	-4421.46	-4458.22	-4479.97		ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.32	0.31	0.29	0.31	5.70	ppb
Thallium	205-1	0.30	0.30	0.29	0.30	1.51	ppb
Tin	118-1	1.99	2.02	2.05	2.02	1.55	ppb
Titanium	47-1	1291.79	1343.02	1316.30	1317.04	1.95	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4308-01A

Instrumnet Name :

P7

Client Sample ID :

MYDAN1ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:14:34

DataFile Name :

070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.05	1.04	1.04	1.04	0.49	ppb
Vanadium	51-2	118.43	118.76	117.85	118.35	0.39	ppb
Yttrium	89-1				113		%
Yttrium	89-2				112		%
Zinc	66-2	259.24	261.26	256.77	259.09	0.87	ppb
Zirconium	90-1	11.83	12.11	12.36	12.10	2.19	ppb
Zirconium	91-1	12.12	12.11	12.41	12.21	1.41	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4309-01A

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:17:46

DataFile Name :

071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35021.98	34990.76	35191.89	35068.21	0.31	ppb
Antimony	121-1	1.59	1.61	1.60	1.60	0.56	ppb
Arsenic	75-2	95.83	94.67	93.53	94.68	1.22	ppb
Barium	135-1	298.64	303.45	310.28	304.12	1.92	ppb
Barium	137-1	305.14	304.94	310.53	306.87	1.03	ppb
Beryllium	9-1	1.49	1.43	1.57	1.49	4.63	ppb
Bismuth	209-1				111		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.59	1.79	1.51	1.63	8.92	ppb
Cadmium	106-1	3.17	1.64	2.26	2.36	32.65	ppb
Cadmium	111-1	1.11	1.02	1.09	1.07	4.47	ppb
Calcium	43-1	14373.59	14179.35	14932.68	14495.21	2.70	ppb
Calcium	44-1	13700.24	13789.07	14472.41	13987.24	3.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.39	41.39	41.80	41.52	0.57	ppb
Cobalt	59-2	33.24	33.21	32.80	33.08	0.74	ppb
Copper	63-2	83.47	83.55	83.16	83.39	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				109		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	83176.80	82784.88	82698.64	82886.77	0.31	ppb
Iron	57-2	82197.07	80665.40	81568.28	81476.92	0.94	ppb
Iron	54-2	82764.04	81284.08	81943.05	81997.06	0.90	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4309-01A Instrumnet Name : P7
Client Sample ID : MYDAQ6ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-28 17:17:46 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	61.95	62.86	63.15	62.65	1.00	ppb
Lead	207-1	64.30	64.75	64.70	64.58	0.38	ppb
Lead	208-1	62.65	63.36	63.49	63.17	0.71	ppb
Lithium	6-1				97		%
Magnesium	24-2	12256.72	12418.59	12459.07	12378.13	0.87	ppb
Manganese	55-2	1645.14	1639.47	1638.67	1641.09	0.21	ppb
Molybdenum	94-1	15.29	15.56	15.24	15.36	1.12	ppb
Molybdenum	95-1	0.98	1.14	1.01	1.04	7.80	ppb
Molybdenum	96-1	2.92	2.99	2.95	2.95	1.09	ppb
Molybdenum	97-1	1.04	1.03	0.98	1.02	3.12	ppb
Molybdenum	98-1	0.99	0.97	1.02	0.99	2.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.11	35.80	35.56	35.82	0.76	ppb
Phosphorus	31-2	2131.76	2126.51	2135.00	2131.09	0.20	ppb
Potassium	39-2	7873.45	7744.28	7942.92	7853.55	1.28	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	82-1	0.66	1.00	0.61	0.76	28.03	ppb
Selenium	77-2	13.81	14.86	12.50	13.72	8.61	ppb
Selenium	78-2	0.36	3.64	1.24	1.75	97.04	ppb
Silicon	28-1	964.92	946.93	1003.21	971.69	2.96	ppb
Silver	107-1	1.53	1.53	1.56	1.54	1.13	ppb
Silver	109-1	1.51	1.54	1.57	1.54	1.75	ppb
Sodium	23-2	209.70	211.46	209.53	210.23	0.51	ppb
Strontium	86-1	75.07	78.08	77.34	76.83	2.04	ppb
Strontium	88-1	76.97	79.28	81.54	79.26	2.89	ppb
Sulfur	34-1	-4079.48	-4204.19	-3957.87	-4080.51		ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	0.21	0.23	0.24	0.23	5.39	ppb
Thallium	205-1	0.22	0.24	0.22	0.23	3.53	ppb
Tin	118-1	1.21	1.20	1.23	1.21	1.13	ppb
Titanium	47-1	1246.46	1217.31	1286.26	1250.01	2.77	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4309-01A

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:17:46

DataFile Name :

071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.90	0.90	0.89	0.92	ppb
Vanadium	51-2	139.16	139.42	138.58	139.05	0.31	ppb
Yttrium	89-1				114		%
Yttrium	89-2				111		%
Zinc	66-2	308.49	304.78	307.36	306.88	0.62	ppb
Zirconium	90-1	8.68	8.81	8.98	8.82	1.71	ppb
Zirconium	91-1	8.64	9.06	9.18	8.96	3.12	ppb

LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4309-20REDLX2Instrumnet Name :P7

Client Sample ID :MYDAT0Dilution Factor :2

Date & Time Acquired :2024-10-28 17:20:56DataFile Name :072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	115639.24	112762.78	112734.24	113712.09	1.47	ppb
Antimony	121-1	2.08	2.13	2.21	2.14	3.09	ppb
Arsenic	75-2	164.91	163.63	164.58	164.38	0.40	ppb
Barium	135-1	1010.43	1053.26	1059.41	1041.03	2.56	ppb
Barium	137-1	1014.63	1065.90	1072.26	1050.93	3.01	ppb
Beryllium	9-1	4.74	4.49	4.67	4.63	2.82	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.34	3.36	3.50	3.40	2.57	ppb
Cadmium	106-1	5.96	5.56	6.21	5.91	5.48	ppb
Cadmium	111-1	1.95	1.90	2.13	1.99	5.99	ppb
Calcium	43-1	44358.89	44552.36	45186.39	44699.21	0.97	ppb
Calcium	44-1	43006.62	42628.33	43525.63	43053.53	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	128.80	128.02	127.66	128.16	0.46	ppb
Cobalt	59-2	80.88	80.07	79.30	80.09	0.98	ppb
Copper	63-2	229.39	228.26	226.29	227.98	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				110		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	225818.23	224336.05	224871.29	225008.52	0.33	ppb
Iron	57-2	223615.79	220533.31	222350.15	222166.42	0.70	ppb
Iron	54-2	229125.01	224014.39	219863.33	224334.24	2.07	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4309-20REDLX2 Instrumnet Name : P7
Client Sample ID : MYDAT0 Dilution Factor : 2
Date & Time Acquired : 2024-10-28 17:20:56 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	113.36	114.58	114.72	114.22	0.65	ppb
Lead	207-1	114.48	114.81	115.77	115.02	0.58	ppb
Lead	208-1	112.64	113.77	114.49	113.63	0.82	ppb
Lithium	6-1				99		%
Magnesium	24-2	39916.75	39925.79	40722.21	40188.25	1.15	ppb
Manganese	55-2	3645.38	3615.84	3594.18	3618.47	0.71	ppb
Molybdenum	94-1	44.06	44.60	45.07	44.58	1.14	ppb
Molybdenum	95-1	1.96	1.88	1.95	1.93	2.27	ppb
Molybdenum	96-1	7.52	7.50	7.67	7.56	1.26	ppb
Molybdenum	97-1	1.86	1.89	1.91	1.89	1.29	ppb
Molybdenum	98-1	1.90	1.90	1.89	1.90	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.42	100.57	99.95	100.31	0.32	ppb
Phosphorus	31-2	5147.03	5073.39	5057.08	5092.50	0.94	ppb
Potassium	39-2	13833.34	13551.31	13605.31	13663.32	1.10	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				119		%
Scandium	45-2				117		%
Selenium	82-1	1.70	1.72	2.57	1.99	24.98	ppb
Selenium	77-2	41.08	37.22	33.69	37.33	9.90	ppb
Selenium	78-2	6.87	8.24	7.03	7.38	10.17	ppb
Silicon	28-1	2442.13	2446.42	2492.97	2460.51	1.15	ppb
Silver	107-1	0.54	0.57	0.54	0.55	2.74	ppb
Silver	109-1	0.54	0.60	0.56	0.56	5.37	ppb
Sodium	23-2	520.56	521.32	520.30	520.73	0.10	ppb
Strontium	86-1	211.46	209.75	213.82	211.68	0.97	ppb
Strontium	88-1	217.32	220.29	222.84	220.15	1.26	ppb
Sulfur	34-1	-3943.78	-4030.99	-3924.89	-3966.56		ppb
Terbium	159-1				110		%
Terbium	159-2				110		%
Thallium	203-1	0.59	0.63	0.63	0.62	4.50	ppb
Thallium	205-1	0.59	0.59	0.61	0.60	2.42	ppb
Tin	118-1	2.27	2.38	2.38	2.34	2.70	ppb
Titanium	47-1	2161.40	2133.77	2227.91	2174.36	2.23	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4309-20REDLX2

Instrumnet Name :

P7

Client Sample ID :

MYDAT0

Dilution Factor :

2

Date & Time Acquired :

2024-10-28 17:20:56

DataFile Name :

072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.28	2.27	2.36	2.30	2.27	ppb
Vanadium	51-2	383.66	381.35	380.17	381.73	0.47	ppb
Yttrium	89-1				127		%
Yttrium	89-2				124		%
Zinc	66-2	544.11	545.78	539.32	543.07	0.62	ppb
Zirconium	90-1	25.86	26.04	26.52	26.14	1.29	ppb
Zirconium	91-1	26.36	26.44	26.47	26.42	0.21	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4310-03A

Instrumnet Name :

P7

Client Sample ID :

MYDAT5ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:24:06

DataFile Name :

073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33462.04	33347.24	33714.60	33507.96	0.56	ppb
Antimony	121-1	0.97	0.94	0.97	0.96	1.75	ppb
Arsenic	75-2	77.15	78.65	78.71	78.17	1.13	ppb
Barium	135-1	312.57	306.98	314.17	311.24	1.21	ppb
Barium	137-1	309.25	307.81	320.53	312.53	2.23	ppb
Beryllium	9-1	1.40	1.40	1.59	1.46	7.77	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.02	0.83	1.09	0.98	14.05	ppb
Cadmium	106-1	0.98	0.26	0.11	0.45	103.90	ppb
Cadmium	111-1	0.58	0.69	0.57	0.61	10.68	ppb
Calcium	43-1	15114.20	15527.32	15242.09	15294.54	1.38	ppb
Calcium	44-1	14848.90	14660.39	14756.65	14755.31	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.00	48.38	47.95	48.11	0.48	ppb
Cobalt	59-2	38.01	38.75	38.89	38.55	1.22	ppb
Copper	63-2	77.38	79.78	79.12	78.76	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	87355.69	90427.09	89646.14	89142.97	1.79	ppb
Iron	57-2	87563.73	89513.10	89058.76	88711.86	1.15	ppb
Iron	54-2	88739.78	91151.68	91637.88	90509.78	1.71	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4310-03A Instrumnet Name : P7
Client Sample ID : MYDAT5ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-28 17:24:06 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	145.58	146.51	145.43	145.84	0.40	ppb
Lead	207-1	145.73	145.11	144.80	145.21	0.32	ppb
Lead	208-1	145.14	145.11	145.04	145.10	0.04	ppb
Lithium	6-1				89		%
Magnesium	24-2	14191.46	14082.98	14256.59	14177.01	0.62	ppb
Manganese	55-2	1593.42	1681.79	1647.82	1641.01	2.72	ppb
Molybdenum	94-1	13.44	14.04	13.64	13.71	2.24	ppb
Molybdenum	95-1	1.16	1.10	1.16	1.14	2.92	ppb
Molybdenum	96-1	2.85	2.86	2.98	2.90	2.61	ppb
Molybdenum	97-1	1.21	1.17	1.10	1.16	4.71	ppb
Molybdenum	98-1	1.08	1.11	1.13	1.11	2.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.47	40.93	40.38	40.60	0.73	ppb
Phosphorus	31-2	1932.83	2007.63	2012.50	1984.32	2.25	ppb
Potassium	39-2	4762.87	4911.91	4821.93	4832.24	1.55	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	0.79	-0.16	0.36	0.33	144.16	ppb
Selenium	77-2	13.72	11.04	11.14	11.97	12.69	ppb
Selenium	78-2	2.71	3.39	1.18	2.42	46.77	ppb
Silicon	28-1	1131.64	1101.34	1055.31	1096.09	3.51	ppb
Silver	107-1	0.21	0.16	0.17	0.18	13.28	ppb
Silver	109-1	0.19	0.16	0.19	0.18	8.30	ppb
Sodium	23-2	238.43	242.64	244.80	241.96	1.34	ppb
Strontium	86-1	68.43	68.91	68.96	68.76	0.42	ppb
Strontium	88-1	67.99	68.97	69.61	68.86	1.19	ppb
Sulfur	34-1	-4628.93	-4645.75	-4716.98	-4663.89		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.18	0.19	0.19	0.19	3.59	ppb
Thallium	205-1	0.20	0.20	0.19	0.20	1.89	ppb
Tin	118-1	1.84	1.84	1.94	1.87	2.94	ppb
Titanium	47-1	1169.14	1170.68	1192.56	1177.46	1.11	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4310-03A

Instrumnet Name :

P7

Client Sample ID :

MYDAT5ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:24:06

DataFile Name :

073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.73	0.74	0.74	0.86	ppb
Vanadium	51-2	152.68	156.96	154.38	154.67	1.40	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	231.44	232.26	232.57	232.09	0.25	ppb
Zirconium	90-1	7.71	7.59	7.74	7.68	0.99	ppb
Zirconium	91-1	7.67	7.75	7.70	7.71	0.53	ppb

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4311-20A Instrumnet Name : P7
Client Sample ID : MYDB06ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-28 17:27:17 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37838.57	37860.72	38487.91	38062.40	0.97	ppb
Antimony	121-1	0.56	0.57	0.51	0.55	5.68	ppb
Arsenic	75-2	29.07	29.56	30.37	29.67	2.21	ppb
Barium	135-1	273.71	277.57	283.05	278.11	1.69	ppb
Barium	137-1	281.97	280.21	282.29	281.49	0.40	ppb
Beryllium	9-1	1.59	1.58	1.44	1.54	5.51	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.01	0.92	0.75	0.89	14.59	ppb
Cadmium	106-1	0.99	0.16	1.28	0.81	71.86	ppb
Cadmium	111-1	0.29	0.24	0.37	0.30	21.36	ppb
Calcium	43-1	14108.12	13996.19	13997.42	14033.91	0.46	ppb
Calcium	44-1	13612.23	13642.79	13841.10	13698.71	0.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.56	41.03	40.58	40.72	0.66	ppb
Cobalt	59-2	31.12	31.67	32.17	31.65	1.66	ppb
Copper	63-2	60.11	60.77	62.43	61.10	1.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	79279.83	80359.15	81267.24	80302.07	1.24	ppb
Iron	57-2	77228.62	75982.13	78560.88	77257.21	1.67	ppb
Iron	54-2	78283.44	79730.61	80848.44	79620.83	1.62	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4311-20A Instrumnet Name : P7
Client Sample ID : MYDB06ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-28 17:27:17 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.68	18.81	18.74	18.74	0.34	ppb
Lead	207-1	17.44	17.38	17.31	17.38	0.37	ppb
Lead	208-1	17.83	17.91	17.80	17.85	0.33	ppb
Lithium	6-1				87		%
Magnesium	24-2	13275.86	13399.89	13414.18	13363.31	0.57	ppb
Manganese	55-2	1488.77	1487.32	1502.67	1492.92	0.57	ppb
Molybdenum	94-1	13.19	13.21	13.66	13.35	2.01	ppb
Molybdenum	95-1	0.74	0.70	0.71	0.72	2.73	ppb
Molybdenum	96-1	2.36	2.38	2.47	2.40	2.32	ppb
Molybdenum	97-1	0.70	0.66	0.66	0.67	3.12	ppb
Molybdenum	98-1	0.65	0.66	0.68	0.66	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.80	39.03	38.99	39.27	1.17	ppb
Phosphorus	31-2	1943.90	1954.29	2003.55	1967.24	1.62	ppb
Potassium	39-2	6847.10	6835.34	6815.04	6832.49	0.24	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	-0.08	0.31	0.31	0.18	123.38	ppb
Selenium	77-2	13.60	15.78	16.18	15.18	9.16	ppb
Selenium	78-2	1.03	1.42	4.86	2.43	86.57	ppb
Silicon	28-1	1179.67	1149.76	1167.77	1165.73	1.29	ppb
Silver	107-1	1.23	1.24	1.23	1.24	0.47	ppb
Silver	109-1	1.20	1.21	1.19	1.20	1.08	ppb
Sodium	23-2	215.76	224.07	226.33	222.06	2.51	ppb
Strontium	86-1	70.29	69.85	72.09	70.74	1.67	ppb
Strontium	88-1	72.62	72.25	72.42	72.43	0.26	ppb
Sulfur	34-1	-4893.64	-5068.73	-5007.07	-4989.81		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.22	0.19	0.21	0.21	7.25	ppb
Thallium	205-1	0.21	0.21	0.21	0.21	0.33	ppb
Tin	118-1	1.87	1.91	1.83	1.87	2.32	ppb
Titanium	47-1	1105.90	1106.43	1133.08	1115.13	1.39	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4311-20A

Instrumnet Name :

P7

Client Sample ID :

MYDB06ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:27:17

DataFile Name :

074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.87	0.85	0.86	1.42	ppb
Vanadium	51-2	123.49	125.70	127.35	125.51	1.55	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	134.16	135.14	134.77	134.69	0.37	ppb
Zirconium	90-1	7.58	7.70	7.89	7.72	2.05	ppb
Zirconium	91-1	7.61	7.74	7.86	7.74	1.65	ppb

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4311-05REDLX2 Instrumnet Name : P7
Client Sample ID : MYDAX7 Dilution Factor : 2
Date & Time Acquired : 2024-10-28 17:30:31 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	118849.98	118182.09	117651.50	118227.86	0.51	ppb
Antimony	121-1	1.31	1.37	1.37	1.35	2.53	ppb
Arsenic	75-2	89.46	92.32	91.92	91.23	1.70	ppb
Barium	135-1	898.09	910.73	926.84	911.89	1.58	ppb
Barium	137-1	955.97	992.70	1021.78	990.15	3.33	ppb
Beryllium	9-1	4.46	4.52	4.43	4.47	1.04	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.12	2.04	2.33	2.16	6.87	ppb
Cadmium	106-1	4.29	4.20	5.04	4.51	10.17	ppb
Cadmium	111-1	0.82	0.85	0.93	0.87	6.77	ppb
Calcium	43-1	47122.60	47894.04	48222.58	47746.40	1.18	ppb
Calcium	44-1	45076.68	46257.49	46439.81	45924.66	1.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	113.81	111.53	113.05	112.80	1.03	ppb
Cobalt	59-2	84.22	82.89	83.51	83.54	0.80	ppb
Copper	63-2	226.08	220.03	223.39	223.17	1.36	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				108		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	230761.79	225033.46	224732.79	226842.68	1.50	ppb
Iron	57-2	227383.59	219041.85	226476.12	224300.52	2.04	ppb
Iron	54-2	224986.35	221850.55	224314.12	223717.01	0.74	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4311-05REDLX2 Instrumnet Name : P7
Client Sample ID : MYDAX7 Dilution Factor : 2
Date & Time Acquired : 2024-10-28 17:30:31 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.65	48.25	48.91	48.27	1.30	ppb
Lead	207-1	44.11	44.38	45.55	44.68	1.72	ppb
Lead	208-1	45.34	45.93	46.68	45.98	1.47	ppb
Lithium	6-1				81		%
Magnesium	24-2	43900.75	43265.23	43402.43	43522.80	0.77	ppb
Manganese	55-2	3574.54	3506.95	3571.32	3550.94	1.07	ppb
Molybdenum	94-1	33.95	34.65	35.25	34.62	1.88	ppb
Molybdenum	95-1	1.59	1.57	1.62	1.59	1.66	ppb
Molybdenum	96-1	6.07	6.15	6.30	6.17	1.86	ppb
Molybdenum	97-1	1.58	1.54	1.67	1.60	4.03	ppb
Molybdenum	98-1	1.50	1.54	1.54	1.52	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.71	98.29	98.62	98.87	0.75	ppb
Phosphorus	31-2	4998.93	4961.04	4977.33	4979.10	0.38	ppb
Potassium	39-2	7086.56	6974.38	7049.55	7036.83	0.81	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				116		%
Scandium	45-2				116		%
Selenium	82-1	1.27	1.59	1.05	1.31	20.78	ppb
Selenium	77-2	44.87	43.59	40.94	43.13	4.65	ppb
Selenium	78-2	3.60	9.72	10.17	7.83	46.91	ppb
Silicon	28-1	2593.78	2596.75	2637.53	2609.35	0.94	ppb
Silver	107-1	0.24	0.25	0.25	0.24	1.67	ppb
Silver	109-1	0.24	0.23	0.27	0.25	8.81	ppb
Sodium	23-2	840.14	819.51	831.56	830.41	1.25	ppb
Strontium	86-1	210.65	216.34	221.39	216.13	2.49	ppb
Strontium	88-1	223.24	220.42	221.90	221.85	0.64	ppb
Sulfur	34-1	-5274.11	-5266.91	-5282.17	-5274.40		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.54	0.53	0.55	0.54	1.99	ppb
Thallium	205-1	0.48	0.53	0.54	0.52	6.57	ppb
Tin	118-1	4.75	4.90	4.94	4.86	2.05	ppb
Titanium	47-1	2642.62	2683.65	2747.25	2691.17	1.96	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4311-05REDLX2

Instrumnet Name :

P7

Client Sample ID :

MYDAX7

Dilution Factor :

2

Date & Time Acquired :

2024-10-28 17:30:31

DataFile Name :

075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.12	2.06	2.17	2.11	2.62	ppb
Vanadium	51-2	376.90	367.39	370.72	371.67	1.30	ppb
Yttrium	89-1				129		%
Yttrium	89-2				128		%
Zinc	66-2	363.16	358.64	358.43	360.08	0.74	ppb
Zirconium	90-1	19.81	19.84	20.61	20.09	2.26	ppb
Zirconium	91-1	19.54	20.16	20.75	20.15	3.00	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4311-11REDLX2

Instrumnet Name :

P7

Client Sample ID :

MYDAY3

Dilution Factor :

2

Date & Time Acquired :

2024-10-28 17:33:40

DataFile Name :

076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	111495.09	112987.82	123910.47	116131.13	5.84	ppb
Antimony	121-1	1.84	1.69	1.94	1.82	6.91	ppb
Arsenic	75-2	124.51	121.91	134.87	127.10	5.39	ppb
Barium	135-1	818.52	747.35	826.59	797.49	5.47	ppb
Barium	137-1	889.91	818.74	883.06	863.90	4.54	ppb
Beryllium	9-1	3.73	3.63	4.23	3.86	8.36	ppb
Bismuth	209-1				107		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.63	2.78	2.87	2.76	4.38	ppb
Cadmium	106-1	5.59	3.36	4.67	4.54	24.62	ppb
Cadmium	111-1	1.13	0.84	1.00	0.99	14.74	ppb
Calcium	43-1	44604.19	41628.32	45398.81	43877.11	4.53	ppb
Calcium	44-1	43189.55	39724.39	43281.85	42065.26	4.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	117.30	119.66	132.56	123.17	6.67	ppb
Cobalt	59-2	89.23	90.32	98.94	92.83	5.73	ppb
Copper	63-2	221.11	223.20	242.71	229.01	5.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				96		%
Iron	56-2	222016.08	223547.40	249244.74	231602.74	6.61	ppb
Iron	57-2	220234.69	223224.80	242796.93	228752.14	5.36	ppb
Iron	54-2	224361.95	225350.72	248775.00	232829.22	5.93	ppb
Krypton	83-1						cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4311-11REDLX2

Instrumnet Name :

P7

Client Sample ID :

MYDAY3

Dilution Factor :

2

Date & Time Acquired :

2024-10-28 17:33:40

DataFile Name :

076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.39	47.36	51.51	50.09	4.71	ppb
Lead	207-1	48.82	44.84	48.99	47.55	4.93	ppb
Lead	208-1	49.51	45.52	49.98	48.34	5.08	ppb
Lithium	6-1				82		%
Magnesium	24-2	44130.01	44310.55	49548.53	45996.36	6.69	ppb
Manganese	55-2	5777.39	5712.26	6421.81	5970.49	6.57	ppb
Molybdenum	94-1	43.00	41.18	43.88	42.69	3.22	ppb
Molybdenum	95-1	1.87	1.78	1.93	1.86	4.23	ppb
Molybdenum	96-1	7.36	6.89	7.33	7.19	3.70	ppb
Molybdenum	97-1	1.91	1.72	1.84	1.83	5.28	ppb
Molybdenum	98-1	1.81	1.69	1.81	1.77	4.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	95.81	97.87	107.31	100.33	6.11	ppb
Phosphorus	31-2	4841.98	4922.73	5286.25	5016.99	4.72	ppb
Potassium	39-2	8137.31	8105.50	9123.40	8455.40	6.84	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				120		%
Scandium	45-2				114		%
Selenium	82-1	1.21	0.91	1.41	1.18	21.53	ppb
Selenium	77-2	42.62	42.33	47.69	44.21	6.81	ppb
Selenium	78-2	7.04	8.73	8.69	8.15	11.84	ppb
Silicon	28-1	2304.53	2160.76	2367.49	2277.59	4.65	ppb
Silver	107-1	0.22	0.20	0.24	0.22	9.47	ppb
Silver	109-1	0.21	0.19	0.21	0.20	6.92	ppb
Sodium	23-2	478.83	481.65	539.93	500.13	6.90	ppb
Strontium	86-1	198.23	183.45	202.73	194.80	5.18	ppb
Strontium	88-1	208.00	194.90	207.48	203.46	3.65	ppb
Sulfur	34-1	-5256.84	-5524.62	-5316.65	-5366.04		ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	0.53	0.53	0.58	0.55	5.72	ppb
Thallium	205-1	0.53	0.48	0.55	0.52	6.45	ppb
Tin	118-1	5.14	4.69	5.20	5.01	5.53	ppb
Titanium	47-1	2564.39	2412.61	2599.66	2525.56	3.94	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4311-11REDLX2

Instrumnet Name :

P7

Client Sample ID :

MYDAY3

Dilution Factor :

2

Date & Time Acquired :

2024-10-28 17:33:40

DataFile Name :

076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.87	1.72	1.92	1.84	5.63	ppb
Vanadium	51-2	362.34	364.04	403.47	376.62	6.18	ppb
Yttrium	89-1				130		%
Yttrium	89-2				122		%
Zinc	66-2	384.77	390.04	428.79	401.20	5.99	ppb
Zirconium	90-1	24.92	23.20	25.64	24.59	5.08	ppb
Zirconium	91-1	25.20	23.60	25.63	24.81	4.31	ppb

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4311-14REDLX2 Instrumnet Name : P7
Client Sample ID : MYDAY6 Dilution Factor : 2
Date & Time Acquired : 2024-10-28 17:36:50 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	115635.98	119007.37	119724.46	118122.60	1.85	ppb
Antimony	121-1	1.77	1.77	1.84	1.79	2.36	ppb
Arsenic	75-2	115.54	112.90	118.07	115.50	2.24	ppb
Barium	135-1	805.45	844.23	841.71	830.46	2.61	ppb
Barium	137-1	887.43	897.07	910.05	898.18	1.26	ppb
Beryllium	9-1	4.17	4.42	4.68	4.42	5.72	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.37	2.73	3.16	3.09	10.49	ppb
Cadmium	106-1	5.52	4.71	5.27	5.17	7.96	ppb
Cadmium	111-1	1.18	1.20	1.26	1.21	3.32	ppb
Calcium	43-1	50642.26	50302.58	51785.51	50910.12	1.53	ppb
Calcium	44-1	48667.70	48830.07	49019.28	48839.02	0.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	164.46	166.01	164.15	164.87	0.60	ppb
Cobalt	59-2	86.32	85.38	85.19	85.63	0.70	ppb
Copper	63-2	236.72	234.17	240.64	237.17	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				109		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	201855.83	197883.23	200483.96	200074.34	1.01	ppb
Iron	57-2	195273.33	196600.08	198006.00	196626.47	0.69	ppb
Iron	54-2	199462.23	199003.87	200382.86	199616.32	0.35	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4311-14REDLX2 Instrumnet Name : P7
Client Sample ID : MYDAY6 Dilution Factor : 2
Date & Time Acquired : 2024-10-28 17:36:50 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	63.44	64.26	63.92	63.87	0.64	ppb
Lead	207-1	61.28	62.52	61.71	61.84	1.02	ppb
Lead	208-1	61.50	62.70	62.20	62.13	0.97	ppb
Lithium	6-1				80		%
Magnesium	24-2	48294.91	49419.04	48781.71	48831.89	1.15	ppb
Manganese	55-2	3853.75	3795.31	3861.12	3836.73	0.94	ppb
Molybdenum	94-1	34.67	35.01	35.22	34.97	0.79	ppb
Molybdenum	95-1	1.38	1.49	1.61	1.49	7.58	ppb
Molybdenum	96-1	6.12	6.14	5.99	6.08	1.36	ppb
Molybdenum	97-1	1.53	1.51	1.53	1.52	1.02	ppb
Molybdenum	98-1	1.40	1.45	1.50	1.45	3.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.92	135.34	135.10	134.79	0.56	ppb
Phosphorus	31-2	4083.11	4065.79	4091.57	4080.16	0.32	ppb
Potassium	39-2	10513.35	10480.94	10289.26	10427.85	1.16	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				115		%
Scandium	45-2				113		%
Selenium	82-1	1.64	1.43	2.21	1.76	22.89	ppb
Selenium	77-2	38.26	42.32	43.15	41.24	6.35	ppb
Selenium	78-2	8.89	9.14	8.18	8.74	5.73	ppb
Silicon	28-1	2541.49	2604.36	2629.66	2591.84	1.75	ppb
Silver	107-1	0.60	0.65	0.64	0.63	3.93	ppb
Silver	109-1	0.58	0.64	0.64	0.62	5.47	ppb
Sodium	23-2	642.15	638.73	646.15	642.34	0.58	ppb
Strontium	86-1	198.32	201.81	204.24	201.46	1.48	ppb
Strontium	88-1	203.41	206.90	210.65	206.99	1.75	ppb
Sulfur	34-1	-4462.23	-4594.52	-4440.61	-4499.12		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.50	0.53	0.48	0.50	4.99	ppb
Thallium	205-1	0.52	0.51	0.52	0.51	1.20	ppb
Tin	118-1	4.67	4.90	4.99	4.85	3.44	ppb
Titanium	47-1	2078.65	2144.31	2149.41	2124.12	1.86	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4311-14REDLX2

Instrumnet Name :

P7

Client Sample ID :

MYDAY6

Dilution Factor :

2

Date & Time Acquired :

2024-10-28 17:36:50

DataFile Name :

077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.12	2.17	2.15	2.15	1.03	ppb
Vanadium	51-2	305.97	303.07	305.48	304.84	0.51	ppb
Yttrium	89-1				128		%
Yttrium	89-2				125		%
Zinc	66-2	424.76	426.19	430.45	427.14	0.69	ppb
Zirconium	90-1	20.17	20.55	20.51	20.41	1.04	ppb
Zirconium	91-1	19.97	20.15	20.70	20.28	1.89	ppb

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4312-20A Instrumnet Name : P7
Client Sample ID : MYDB17ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-28 17:39:57 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30083.04	29122.14	30164.56	29789.91	1.95	ppb
Antimony	121-1	1.47	1.59	1.56	1.54	3.99	ppb
Arsenic	75-2	128.35	128.55	128.07	128.32	0.19	ppb
Barium	135-1	219.96	228.87	228.07	225.63	2.18	ppb
Barium	137-1	222.87	228.98	231.55	227.80	1.96	ppb
Beryllium	9-1	1.42	1.26	1.41	1.36	6.73	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.31	2.15	2.32	2.26	4.27	ppb
Cadmium	106-1	0.98	2.10	1.75	1.61	35.64	ppb
Cadmium	111-1	1.85	1.98	2.03	1.95	4.91	ppb
Calcium	43-1	11584.92	11891.35	11864.82	11780.36	1.44	ppb
Calcium	44-1	11133.31	11344.09	11525.75	11334.39	1.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.90	38.41	38.70	38.67	0.63	ppb
Cobalt	59-2	33.79	33.54	33.92	33.75	0.58	ppb
Copper	63-2	164.39	159.85	162.15	162.13	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	82673.92	80959.37	82834.64	82155.97	1.27	ppb
Iron	57-2	82397.05	80519.17	81743.09	81553.10	1.17	ppb
Iron	54-2	82421.51	81184.21	82642.49	82082.74	0.96	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4312-20A Instrumnet Name : P7
Client Sample ID : MYDB17ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-28 17:39:57 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	314.67	321.90	319.21	318.59	1.15	ppb
Lead	207-1	316.83	324.12	319.30	320.08	1.16	ppb
Lead	208-1	336.92	346.66	342.05	341.88	1.43	ppb
Lithium	6-1				83		%
Magnesium	24-2	12963.76	13028.13	12901.58	12964.49	0.49	ppb
Manganese	55-2	1321.38	1311.66	1309.68	1314.24	0.48	ppb
Molybdenum	94-1	10.59	10.85	10.91	10.78	1.61	ppb
Molybdenum	95-1	1.00	0.98	1.00	1.00	1.16	ppb
Molybdenum	96-1	2.39	2.50	2.42	2.43	2.44	ppb
Molybdenum	97-1	0.90	1.01	0.95	0.95	5.52	ppb
Molybdenum	98-1	0.96	0.94	0.99	0.96	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.25	36.71	36.95	36.97	0.73	ppb
Phosphorus	31-2	2658.20	2646.66	2619.84	2641.57	0.75	ppb
Potassium	39-2	6712.42	6792.78	6801.96	6769.05	0.73	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	0.53	-0.13	1.38	0.60	126.84	ppb
Selenium	77-2	12.28	13.91	14.34	13.51	8.01	ppb
Selenium	78-2	1.39	2.52	3.27	2.39	39.42	ppb
Silicon	28-1	1054.22	1062.09	1075.85	1064.05	1.03	ppb
Silver	107-1	1.74	1.85	1.89	1.83	4.07	ppb
Silver	109-1	1.81	1.86	1.84	1.84	1.47	ppb
Sodium	23-2	222.52	221.87	226.66	223.69	1.16	ppb
Strontium	86-1	53.25	55.34	55.73	54.77	2.44	ppb
Strontium	88-1	54.15	55.16	55.37	54.90	1.19	ppb
Sulfur	34-1	-4776.36	-4761.32	-4744.12	-4760.60		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.24	0.27	0.22	0.24	10.42	ppb
Thallium	205-1	0.23	0.24	0.24	0.24	2.41	ppb
Tin	118-1	1.96	2.09	2.08	2.05	3.53	ppb
Titanium	47-1	921.14	955.58	949.48	942.07	1.95	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4312-20A

Instrumnet Name :

P7

Client Sample ID :

MYDB17ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:39:57

DataFile Name :

078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.75	0.75	0.74	2.40	ppb
Vanadium	51-2	138.33	136.45	138.80	137.86	0.90	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	439.16	432.69	438.63	436.83	0.82	ppb
Zirconium	90-1	5.94	6.08	6.12	6.05	1.60	ppb
Zirconium	91-1	6.08	6.22	6.11	6.14	1.16	ppb

LB Number :LB133179Operator :Jaswal

Lab Sample ID :CCV021Instrumnet Name :P7

Client Sample ID :CCV021Dilution Factor :1

Date & Time Acquired :2024-10-28 17:43:09DataFile Name :079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47917.25	47098.73	47213.03	47409.67	0.93	ppb
Antimony	121-1	452.71	474.20	462.52	463.14	2.32	ppb
Arsenic	75-2	497.98	512.99	494.39	501.79	1.97	ppb
Barium	135-1	2341.45	2404.21	2368.24	2371.30	1.33	ppb
Barium	137-1	2356.32	2407.09	2396.14	2386.52	1.12	ppb
Beryllium	9-1	518.33	520.16	521.07	519.86	0.27	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	480.19	493.42	490.25	487.95	1.42	ppb
Cadmium	106-1	483.21	488.40	489.84	487.15	0.72	ppb
Cadmium	111-1	478.04	490.78	491.42	486.74	1.55	ppb
Calcium	43-1	237735.36	250104.19	248905.98	245581.84	2.78	ppb
Calcium	44-1	235206.89	245966.38	244526.80	241900.02	2.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	481.21	476.82	476.86	478.29	0.53	ppb
Cobalt	59-2	514.44	515.70	516.79	515.64	0.23	ppb
Copper	63-2	4896.16	4976.78	4975.74	4949.56	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	124198.50	123542.25	123730.43	123823.73	0.27	ppb
Iron	57-2	125441.43	122615.55	123685.13	123914.04	1.15	ppb
Iron	54-2	125137.09	123403.38	124784.20	124441.56	0.74	ppb
Krypton	83-1						cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCV021

Instrumnet Name :

P7

Client Sample ID :

CCV021

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:43:09

DataFile Name :

079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2374.40	2446.64	2460.16	2427.07	1.90	ppb
Lead	207-1	2381.30	2439.54	2472.89	2431.24	1.91	ppb
Lead	208-1	2379.75	2442.89	2466.20	2429.62	1.84	ppb
Lithium	6-1				92		%
Magnesium	24-2	234564.74	232225.55	232021.81	232937.37	0.61	ppb
Manganese	55-2	4757.64	4687.98	4732.32	4725.98	0.75	ppb
Molybdenum	94-1	4644.70	4741.66	4804.02	4730.13	1.70	ppb
Molybdenum	95-1	4643.67	4710.62	4808.87	4721.05	1.76	ppb
Molybdenum	96-1	4667.84	4741.78	4806.38	4738.67	1.46	ppb
Molybdenum	97-1	4667.17	4663.06	4755.71	4695.31	1.11	ppb
Molybdenum	98-1	4630.20	4742.21	4749.64	4707.35	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.55	501.85	505.55	503.98	0.38	ppb
Phosphorus	31-2	9357.33	9307.64	9236.08	9300.35	0.66	ppb
Potassium	39-2	118461.89	118974.88	118853.57	118763.45	0.23	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	484.34	488.11	495.94	489.47	1.21	ppb
Selenium	77-2	495.91	490.85	492.34	493.03	0.53	ppb
Selenium	78-2	485.50	503.47	477.56	488.84	2.71	ppb
Silicon	28-1	937.74	970.39	982.74	963.62	2.41	ppb
Silver	107-1	483.80	496.60	491.34	490.58	1.31	ppb
Silver	109-1	478.60	496.67	489.18	488.15	1.86	ppb
Sodium	23-2	240556.68	238531.52	238212.99	239100.40	0.53	ppb
Strontium	86-1	11586.18	11638.17	12009.29	11744.55	1.96	ppb
Strontium	88-1	11540.64	11757.94	11837.26	11711.95	1.31	ppb
Sulfur	34-1	7914.11	8716.75	8409.58	8346.81	4.85	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	485.32	498.10	497.07	493.49	1.44	ppb
Thallium	205-1	476.60	486.90	486.13	483.21	1.19	ppb
Tin	118-1	459.31	481.22	467.59	469.37	2.36	ppb
Titanium	47-1	4628.98	4836.76	4785.96	4750.57	2.28	ppb

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : CCV021 Instrumnet Name : P7
Client Sample ID : CCV021 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 17:43:09 DataFile Name : 079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	476.73	493.79	503.28	491.27	2.74	ppb
Vanadium	51-2	481.79	480.10	479.87	480.59	0.22	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	5002.61	5056.52	4910.16	4989.76	1.48	ppb
Zirconium	90-1	467.54	478.43	492.17	479.38	2.57	ppb
Zirconium	91-1	465.00	470.41	482.73	472.72	1.92	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCB021

Instrumnet Name :

P7

Client Sample ID :

CCB021

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:45:55

DataFile Name :

080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.01	3.42	3.19	3.54	12.00	ppb
Antimony	121-1	0.28	0.31	0.31	0.30	6.19	ppb
Arsenic	75-2	0.03	0.05	0.04	0.04	29.93	ppb
Barium	135-1	0.15	0.13	0.11	0.13	15.35	ppb
Barium	137-1	0.17	0.13	0.10	0.13	26.20	ppb
Beryllium	9-1	0.05	0.08	0.06	0.06	25.51	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.19	0.16	0.12	64.88	ppb
Cadmium	106-1	-1.51	-1.10	-1.47	-1.36		ppb
Cadmium	111-1	-0.06	-0.03	-0.05	-0.05		ppb
Calcium	43-1	19.73	15.02	13.28	16.01	20.82	ppb
Calcium	44-1	16.10	11.34	9.12	12.19	29.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.00	0.04	0.02	144.47	ppb
Cobalt	59-2	0.02	0.02	0.00	0.02	62.90	ppb
Copper	63-2	0.32	0.33	0.28	0.31	8.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	8.73	8.19	7.85	8.26	5.39	ppb
Iron	57-2	-0.77	2.51	2.31	1.35	136.05	ppb
Iron	54-2	6.71	7.38	7.82	7.30	7.67	ppb
Krypton	83-1						cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : CCB021 Instrumnet Name : P7
Client Sample ID : CCB021 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 17:45:55 DataFile Name : 080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.25	0.19	0.15	0.20	25.20	ppb
Lead	207-1	0.21	0.19	0.15	0.18	17.26	ppb
Lead	208-1	0.23	0.19	0.16	0.19	18.68	ppb
Lithium	6-1				96		%
Magnesium	24-2	6.76	6.07	5.82	6.22	7.81	ppb
Manganese	55-2	0.47	0.46	0.41	0.45	7.12	ppb
Molybdenum	94-1	0.48	0.35	0.34	0.39	20.47	ppb
Molybdenum	95-1	0.46	0.36	0.30	0.37	20.97	ppb
Molybdenum	96-1	0.43	0.34	0.33	0.37	15.74	ppb
Molybdenum	97-1	0.44	0.32	0.28	0.35	23.91	ppb
Molybdenum	98-1	0.45	0.34	0.31	0.37	19.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.03	0.04	0.02	136.42	ppb
Phosphorus	31-2	-16.32	-14.98	-15.87	-15.72		ppb
Potassium	39-2	-3.62	0.38	-2.33	-1.86		ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	82-1	-0.62	-0.53	0.10	-0.35		ppb
Selenium	77-2	-0.10	-0.10	0.21	0.00	15133.95	ppb
Selenium	78-2	-0.31	-0.38	-1.45	-0.72		ppb
Silicon	28-1	-2.24	-2.33	-2.07	-2.21		ppb
Silver	107-1	0.08	0.28	0.06	0.14	86.18	ppb
Silver	109-1	0.09	0.07	0.05	0.07	30.68	ppb
Sodium	23-2	61.49	61.88	56.33	59.90	5.17	ppb
Strontium	86-1	0.75	0.49	0.47	0.57	26.99	ppb
Strontium	88-1	0.76	0.53	0.40	0.56	31.80	ppb
Sulfur	34-1	-2622.11	-2463.38	-2286.24	-2457.24		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.07	0.06	0.03	0.05	44.22	ppb
Thallium	205-1	0.06	0.06	0.04	0.05	20.55	ppb
Tin	118-1	0.04	0.02	0.02	0.03	38.65	ppb
Titanium	47-1	0.41	0.38	0.34	0.38	9.96	ppb

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCB021

Instrumnet Name :

P7

Client Sample ID :

CCB021

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:45:55

DataFile Name :

080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.02	0.02	31.19	ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	16.42	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	0.41	0.44	0.33	0.39	14.90	ppb
Zirconium	90-1	0.06	0.05	0.04	0.05	14.31	ppb
Zirconium	91-1	0.04	0.06	0.05	0.05	15.93	ppb

LB Number :LB133179Operator :Jaswal

Lab Sample ID :S00Instrumnet Name :P7

Client Sample ID :S0Dilution Factor :1

Date & Time Acquired :2024-10-28 13:22:42DataFile Name :004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	263	273	313	283	9.34	cps
Antimony	121-1	63	60	67	63	5.27	cps
Arsenic	75-2	0	13	10	8	89.21	cps
Barium	135-1	70	57	50	59	17.29	cps
Barium	137-1	110	87	130	109	19.92	cps
Beryllium	9-1	27	27	20	24	15.75	cps
Bismuth	209-1	3258389	3214809	3097762	3190320	2.60	cps
Bismuth	209-2	2903940	2906229	2929726	2913298	0.49	cps
Bromine	81-1	5821	5641	5735	5732	1.57	cps
Bromine	81-2	103	77	93	91	14.78	cps
Cadmium	108-1	10	3	13	9	57.30	cps
Cadmium	106-1	1517	1453	1497	1489	2.17	cps
Cadmium	111-1	1071	1028	1038	1046	2.15	cps
Calcium	43-1	363	317	350	343	7.00	cps
Calcium	44-1	18979	18558	18458	18665	1.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	727	690	720	712	2.74	cps
Cobalt	59-2	57	67	60	61	8.33	cps
Copper	63-2	447	470	503	473	6.02	cps
Dysprosium	156-1	47	87	87	73	31.49	cps
Dysprosium	156-2	7	13	23	14	58.06	cps
Erbium	164-1	80	43	37	53	43.75	cps
Erbium	164-2	50	23	23	32	47.79	cps
Gadolinium	160-1	33	23	23	27	21.65	cps
Gadolinium	160-2	163	170	150	161	6.32	cps
Holmium	165-1	5592855	5533512	5502440	5542936	0.83	cps
Holmium	165-2	4095514	4081236	4029994	4068915	0.85	cps
Indium	115-1	5149805	5070990	5031447	5084080	1.19	cps
Indium	115-2	1896481	1885542	1886858	1889627	0.32	cps
Iron	56-2	12589	12182	12559	12443	1.82	cps
Iron	57-2	3150	3024	3217	3130	3.14	cps
Iron	54-2	1507	1710	1690	1636	6.85	cps
Krypton	83-1	207	313	203	241	25.95	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 13:22:42 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	233	200	193	209	10.26	cps
Lead	207-1	227	210	187	208	9.67	cps
Lead	208-1	950	830	790	857	9.72	cps
Lithium	6-1	748883	747956	726253	741031	1.73	cps
Magnesium	24-2	773	703	647	708	8.96	cps
Manganese	55-2	390	400	353	381	6.45	cps
Molybdenum	94-1	177	180	150	169	9.74	cps
Molybdenum	95-1	83	107	73	88	19.49	cps
Molybdenum	96-1	113	120	147	127	13.92	cps
Molybdenum	97-1	43	57	33	44	26.35	cps
Molybdenum	98-1	83	57	77	72	19.21	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	103	93	97	98	5.21	cps
Phosphorus	31-2	133	140	120	131	7.77	cps
Potassium	39-2	89886	91204	92106	91066	1.23	cps
Rhodium	103-1	4999009	5210111	4992412	5067177	2.44	cps
Rhodium	103-2	3213332	3120905	3185470	3173235	1.49	cps
Scandium	45-1	3681282	3581572	3645027	3635960	1.39	cps
Scandium	45-2	324095	319395	320997	321496	0.74	cps
Selenium	82-1	402	304	383	363	14.33	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	357	347	390	364	6.23	cps
Silicon	28-1	387392	388982	386154	387510	0.37	cps
Silver	107-1	43	50	83	59	36.39	cps
Silver	109-1	43	23	13	27	57.29	cps
Sodium	23-2	44243	44294	44190	44242	0.12	cps
Strontium	86-1	357	410	433	400	9.82	cps
Strontium	88-1	273	247	200	240	15.47	cps
Sulfur	34-1	247144	242372	240327	243281	1.44	cps
Terbium	159-1	5861635	5758906	5759357	5793299	1.02	cps
Terbium	159-2	4115073	4090682	4096315	4100690	0.31	cps
Thallium	203-1	90	83	130	101	24.96	cps
Thallium	205-1	210	243	250	234	9.14	cps
Tin	118-1	1273	1290	1260	1275	1.18	cps
Titanium	47-1	153	133	167	151	11.10	cps

LB Number :LB133179

Operator :Jaswal

Lab Sample ID :S00

Instrumnet Name :P7

Client Sample ID :S0

Dilution Factor :1

Date & Time Acquired :2024-10-28 13:22:42

DataFile Name :004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	17	7	16	53.90	cps
Vanadium	51-2	10	13	3	9	57.30	cps
Yttrium	89-1	9418366	9299427	9160012	9292602	1.39	cps
Yttrium	89-2	2553659	2512644	2470764	2512356	1.65	cps
Zinc	66-2	700	603	617	640	8.19	cps
Zirconium	90-1	377	367	337	360	5.78	cps
Zirconium	91-1	83	80	67	77	11.50	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 13:26:03 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3257	3224	3244	3241	0.52	cps
Antimony	121-1	10998	11381	12172	11517	5.20	cps
Arsenic	75-2	413	430	417	420	2.10	cps
Barium	135-1	13253	13450	13096	13266	1.34	cps
Barium	137-1	22972	22615	22742	22776	0.80	cps
Beryllium	9-1	953	947	903	934	2.91	cps
Bismuth	209-1	3224715	3129896	3117700	3157437	1.86	cps
Bismuth	209-2	2856218	2880984	2890350	2875851	0.61	cps
Bromine	81-1	5798	5778	5611	5729	1.79	cps
Bromine	81-2	97	80	90	89	9.44	cps
Cadmium	108-1	117	123	117	119	3.24	cps
Cadmium	106-1	1520	1687	1610	1606	5.20	cps
Cadmium	111-1	2482	2314	2449	2415	3.68	cps
Calcium	43-1	9817	9980	10047	9948	1.19	cps
Calcium	44-1	175344	179165	177597	177369	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7028	6802	6775	6868	2.03	cps
Cobalt	59-2	4614	4961	4794	4790	3.62	cps
Copper	63-2	6501	6578	6451	6510	0.98	cps
Dysprosium	156-1	43	73	77	64	28.49	cps
Dysprosium	156-2	27	20	20	22	17.33	cps
Erbium	164-1	43	43	60	49	19.69	cps
Erbium	164-2	47	23	27	32	39.17	cps
Gadolinium	160-1	30	43	10	28	60.40	cps
Gadolinium	160-2	177	163	163	168	4.59	cps
Holmium	165-1	5534446	5507358	5442277	5494694	0.86	cps
Holmium	165-2	4182327	4145669	4134974	4154323	0.60	cps
Indium	115-1	5057336	5059401	5039512	5052083	0.22	cps
Indium	115-2	1941178	1903608	1883426	1909404	1.53	cps
Iron	56-2	143319	142592	146244	144052	1.34	cps
Iron	57-2	6491	6448	6471	6470	0.34	cps
Iron	54-2	8829	8916	8949	8898	0.70	cps
Krypton	83-1	237	220	283	247	13.31	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:26:03	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3347	3187	3477	3337	4.35	cps
Lead	207-1	2844	2830	2930	2868	1.89	cps
Lead	208-1	12923	12819	13453	13065	2.60	cps
Lithium	6-1	733408	727928	716141	725826	1.22	cps
Magnesium	24-2	130374	130343	132991	131236	1.16	cps
Manganese	55-2	2517	2597	2550	2555	1.57	cps
Molybdenum	94-1	12706	12686	12689	12693	0.08	cps
Molybdenum	95-1	15151	15265	15355	15257	0.67	cps
Molybdenum	96-1	16716	17020	17187	16974	1.41	cps
Molybdenum	97-1	9336	9336	9256	9310	0.50	cps
Molybdenum	98-1	24107	24307	24634	24349	1.09	cps
Neodymium	150-1	17	13	13	14	13.35	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	1303	1303	1267	1291	1.64	cps
Phosphorus	31-2	383	353	447	394	12.08	cps
Potassium	39-2	264003	264894	266485	265127	0.47	cps
Rhodium	103-1	5007817	5034152	4976429	5006132	0.58	cps
Rhodium	103-2	3147152	3150977	3129168	3142432	0.37	cps
Scandium	45-1	3582455	3616369	3555015	3584613	0.86	cps
Scandium	45-2	323043	319491	322938	321824	0.63	cps
Selenium	82-1	813	860	796	823	4.07	cps
Selenium	77-2	57	47	40	48	17.56	cps
Selenium	78-2	510	537	547	531	3.57	cps
Silicon	28-1	407112	406658	404270	406013	0.38	cps
Silver	107-1	6838	6762	6952	6851	1.40	cps
Silver	109-1	6311	6532	6745	6529	3.32	cps
Sodium	23-2	256230	255653	255382	255755	0.17	cps
Strontium	86-1	2564	2564	2454	2527	2.51	cps
Strontium	88-1	17581	17527	17277	17462	0.93	cps
Sulfur	34-1	241620	239657	242555	241277	0.61	cps
Terbium	159-1	5763713	5721277	5739472	5741487	0.37	cps
Terbium	159-2	4128142	4095508	4160720	4128123	0.79	cps
Thallium	203-1	3994	4031	4147	4057	1.97	cps
Thallium	205-1	9720	9030	9370	9373	3.68	cps
Tin	118-1	23058	23469	23149	23225	0.93	cps
Titanium	47-1	4707	4674	4901	4761	2.57	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

S02

Instrumnet Name :

P7

Client Sample ID :

S02

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 13:26:03

DataFile Name :

005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10658	10928	10878	10821	1.33	cps
Vanadium	51-2	13540	13146	13646	13444	1.96	cps
Yttrium	89-1	9204631	9202397	9075291	9160773	0.81	cps
Yttrium	89-2	2490766	2508193	2531114	2510024	0.81	cps
Zinc	66-2	3334	3180	3237	3250	2.39	cps
Zirconium	90-1	10661	11031	11161	10951	2.37	cps
Zirconium	91-1	2414	2444	2427	2428	0.62	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 13:29:25 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	186842	183500	182556	184299	1.22	cps
Antimony	121-1	294594	303374	301108	299692	1.52	cps
Arsenic	75-2	21429	21129	20918	21159	1.21	cps
Barium	135-1	360052	358555	369141	362583	1.58	cps
Barium	137-1	605273	631158	622455	619628	2.13	cps
Beryllium	9-1	49876	48883	50526	49762	1.66	cps
Bismuth	209-1	3104255	3222031	3103943	3143410	2.17	cps
Bismuth	209-2	2913576	2853512	2922733	2896607	1.30	cps
Bromine	81-1	5304	5148	5424	5292	2.62	cps
Bromine	81-2	77	73	77	76	2.55	cps
Cadmium	108-1	5541	5341	5498	5460	1.93	cps
Cadmium	106-1	8793	9323	8876	8997	3.17	cps
Cadmium	111-1	76904	75546	76926	76458	1.03	cps
Calcium	43-1	113655	120265	118323	117415	2.89	cps
Calcium	44-1	1706896	1726201	1756661	1729919	1.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	156580	160235	157878	158231	1.17	cps
Cobalt	59-2	236444	238206	233863	236171	0.92	cps
Copper	63-2	1717658	1754419	1743395	1738491	1.09	cps
Dysprosium	156-1	60	83	93	79	21.68	cps
Dysprosium	156-2	30	30	43	34	22.34	cps
Erbium	164-1	33	40	33	36	10.83	cps
Erbium	164-2	47	30	27	34	31.11	cps
Gadolinium	160-1	20	40	77	46	63.09	cps
Gadolinium	160-2	163	213	187	188	13.32	cps
Holmium	165-1	5496492	5335829	5536010	5456110	1.94	cps
Holmium	165-2	4097897	4157335	4087527	4114253	0.92	cps
Indium	115-1	5002027	4869845	5069566	4980479	2.04	cps
Indium	115-2	1888987	1849608	1882424	1873673	1.13	cps
Iron	56-2	6715203	6681070	6712106	6702793	0.28	cps
Iron	57-2	175467	177356	177783	176869	0.70	cps
Iron	54-2	396493	394712	393310	394838	0.40	cps
Krypton	83-1	227	250	257	244	6.44	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 13:29:25 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	837181	825824	856174	839726	1.83	cps
Lead	207-1	702085	735118	730946	722716	2.49	cps
Lead	208-1	3434351	3562199	3566812	3521121	2.14	cps
Lithium	6-1	692607	727384	711987	710660	2.45	cps
Magnesium	24-2	1281741	1266930	1274560	1274410	0.58	cps
Manganese	55-2	1127120	1127253	1120754	1125042	0.33	cps
Molybdenum	94-1	1203088	1237810	1226843	1222580	1.45	cps
Molybdenum	95-1	1793050	1787301	1772376	1784242	0.60	cps
Molybdenum	96-1	1952233	1976852	1930497	1953194	1.19	cps
Molybdenum	97-1	1102076	1088307	1120486	1103623	1.46	cps
Molybdenum	98-1	2825711	2858563	2986337	2890204	2.94	cps
Neodymium	150-1	33	30	30	31	6.18	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-2	61328	61378	61522	61410	0.16	cps
Phosphorus	31-2	9530	9306	9623	9486	1.72	cps
Potassium	39-2	1039231	1042245	1027903	1036460	0.73	cps
Rhodium	103-1	4877650	4982569	5014571	4958264	1.44	cps
Rhodium	103-2	3170223	3126677	3117360	3138087	0.90	cps
Scandium	45-1	3456987	3583366	3570333	3536895	1.97	cps
Scandium	45-2	320823	316688	318260	318590	0.66	cps
Selenium	82-1	5550	5541	5619	5570	0.76	cps
Selenium	77-2	607	433	487	509	17.45	cps
Selenium	78-2	1950	2170	2104	2075	5.44	cps
Silicon	28-1	1622878	1614550	1612638	1616689	0.34	cps
Silver	107-1	382549	384927	384923	384133	0.36	cps
Silver	109-1	353319	367884	362540	361248	2.04	cps
Sodium	23-2	2232171	2193978	2226188	2217446	0.93	cps
Strontium	86-1	2660465	2752861	2669590	2694305	1.89	cps
Strontium	88-1	22741145	23617204	23049085	23135811	1.92	cps
Sulfur	34-1	261612	259644	260069	260442	0.40	cps
Terbium	159-1	5604934	5801867	5670072	5692291	1.76	cps
Terbium	159-2	4070966	4161734	4133850	4122184	1.13	cps
Thallium	203-1	205083	212037	211226	209449	1.82	cps
Thallium	205-1	482829	488514	491337	487560	0.89	cps
Tin	118-1	232451	243088	241660	239066	2.42	cps
Titanium	47-1	533559	526520	535404	531828	0.88	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 13:29:25

DataFile Name :

006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	570149	572960	593151	578753	2.17	cps
Vanadium	51-2	139165	139610	140185	139654	0.37	cps
Yttrium	89-1	8971251	9136195	8992754	9033400	0.99	cps
Yttrium	89-2	2537357	2499700	2454282	2497113	1.67	cps
Zinc	66-2	281570	279371	280029	280323	0.40	cps
Zirconium	90-1	567212	559171	566179	564187	0.78	cps
Zirconium	91-1	123680	126785	128532	126332	1.95	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 13:32:34 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	416101	409786	409943	411944	0.87	cps
Antimony	121-1	753565	767960	770748	764091	1.21	cps
Arsenic	75-2	53656	52385	53011	53018	1.20	cps
Barium	135-1	903652	920455	925014	916374	1.23	cps
Barium	137-1	1623880	1692116	1669780	1661925	2.09	cps
Beryllium	9-1	124011	127662	127824	126499	1.70	cps
Bismuth	209-1	3264445	3240865	3258410	3254574	0.38	cps
Bismuth	209-2	2937114	3018052	2972099	2975755	1.36	cps
Bromine	81-1	5441	5734	5338	5504	3.74	cps
Bromine	81-2	53	60	73	62	16.37	cps
Cadmium	108-1	13380	14017	14020	13806	2.67	cps
Cadmium	106-1	20341	21352	21079	20924	2.50	cps
Cadmium	111-1	189842	192677	191174	191231	0.74	cps
Calcium	43-1	287928	289088	294526	290514	1.21	cps
Calcium	44-1	4224870	4325842	4405080	4318598	2.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	390451	398697	396522	395223	1.08	cps
Cobalt	59-2	590617	592684	587138	590146	0.47	cps
Copper	63-2	4422647	4393810	4414736	4410398	0.34	cps
Dysprosium	156-1	137	157	167	153	9.96	cps
Dysprosium	156-2	133	167	137	146	12.61	cps
Erbium	164-1	100	53	43	66	46.14	cps
Erbium	164-2	30	57	33	40	36.33	cps
Gadolinium	160-1	43	30	20	31	37.62	cps
Gadolinium	160-2	170	187	147	168	11.98	cps
Holmium	165-1	5611861	5564757	5685692	5620770	1.08	cps
Holmium	165-2	4199503	4266871	4297868	4254747	1.18	cps
Indium	115-1	5041985	5056788	5114972	5071248	0.76	cps
Indium	115-2	1897592	1941003	1927149	1921915	1.15	cps
Iron	56-2	16730268	16631026	16823284	16728193	0.57	cps
Iron	57-2	438484	441006	440609	440033	0.31	cps
Iron	54-2	987793	977159	979202	981385	0.58	cps
Krypton	83-1	237	237	223	232	3.31	cps

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

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Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2302311	2406282	2427094	2378562	2.81	cps
Lead	207-1	2087154	2131668	2122635	2113819	1.11	cps
Lead	208-1	9388244	9702317	9563339	9551300	1.65	cps
Lithium	6-1	744375	756087	775388	758617	2.06	cps
Magnesium	24-2	3168652	3173168	3119177	3153666	0.95	cps
Manganese	55-2	2810979	2782130	2785411	2792840	0.57	cps
Molybdenum	94-1	3141358	3230226	3260343	3210642	1.93	cps
Molybdenum	95-1	4507660	4567401	4623390	4566150	1.27	cps
Molybdenum	96-1	4919464	4975938	4992169	4962524	0.77	cps
Molybdenum	97-1	2805615	2846678	2863369	2838554	1.05	cps
Molybdenum	98-1	7053489	7340476	7267443	7220469	2.07	cps
Neodymium	150-1	53	40	30	41	28.47	cps
Neodymium	150-2	20	7	13	13	49.99	cps
Nickel	60-2	152872	151120	151793	151928	0.58	cps
Phosphorus	31-2	23822	23461	23351	23545	1.05	cps
Potassium	39-2	2303047	2359761	2275959	2312922	1.85	cps
Rhodium	103-1	4940672	5060732	5019221	5006875	1.22	cps
Rhodium	103-2	3145468	3149503	3174276	3156416	0.49	cps
Scandium	45-1	3580395	3582006	3621764	3594722	0.65	cps
Scandium	45-2	321209	321299	320465	320991	0.14	cps
Selenium	82-1	13048	13142	13296	13162	0.95	cps
Selenium	77-2	1193	1360	1383	1312	7.90	cps
Selenium	78-2	4687	5008	4771	4822	3.44	cps
Silicon	28-1	3147725	3163497	3162337	3157853	0.28	cps
Silver	107-1	952593	973654	982239	969495	1.57	cps
Silver	109-1	894871	922853	928870	915531	1.98	cps
Sodium	23-2	5485574	5450483	5471289	5469115	0.32	cps
Strontium	86-1	6753112	6822527	6817393	6797677	0.57	cps
Strontium	88-1	58421432	59682066	59428246	59177248	1.13	cps
Sulfur	34-1	291328	291176	293329	291944	0.41	cps
Terbium	159-1	5801755	5857973	5831404	5830377	0.48	cps
Terbium	159-2	4174296	4216019	4201278	4197198	0.50	cps
Thallium	203-1	526654	533766	543432	534617	1.58	cps
Thallium	205-1	1233597	1253423	1259913	1248978	1.10	cps
Tin	118-1	592032	605679	610528	602746	1.59	cps
Titanium	47-1	1330757	1323231	1337333	1330440	0.53	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 13:32:34 DataFile Name : 007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1473591	1498613	1513691	1495298	1.35	cps
Vanadium	51-2	356168	351259	354168	353865	0.70	cps
Yttrium	89-1	9219465	9471429	9229671	9306855	1.53	cps
Yttrium	89-2	2487913	2542884	2540096	2523631	1.23	cps
Zinc	66-2	699596	703110	700415	701040	0.26	cps
Zirconium	90-1	1412508	1452091	1438605	1434401	1.40	cps
Zirconium	91-1	312684	319455	320229	317456	1.31	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

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DataFile Name :

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	781911	786049	783888	783950	0.26	cps
Antimony	121-1	1603940	1630822	1638067	1624276	1.11	cps
Arsenic	75-2	106445	106965	105633	106347	0.63	cps
Barium	135-1	1992275	1992631	2015158	2000021	0.66	cps
Barium	137-1	3425392	3403540	3423162	3417365	0.35	cps
Beryllium	9-1	255136	262778	264357	260757	1.89	cps
Bismuth	209-1	3286652	3352792	3341596	3327013	1.06	cps
Bismuth	209-2	2974722	2993765	3034140	3000875	1.01	cps
Bromine	81-1	5628	5458	5394	5493	2.20	cps
Bromine	81-2	63	67	57	62	8.18	cps
Cadmium	108-1	27710	28622	28695	28342	1.94	cps
Cadmium	106-1	41081	41713	41068	41287	0.89	cps
Cadmium	111-1	386794	388682	388994	388157	0.31	cps
Calcium	43-1	577661	586117	586657	583478	0.86	cps
Calcium	44-1	8660762	8640595	8738339	8679898	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	783781	778163	777594	779846	0.44	cps
Cobalt	59-2	1160540	1168630	1160061	1163077	0.41	cps
Copper	63-2	8611934	8687362	8595677	8631658	0.57	cps
Dysprosium	156-1	90	80	67	79	14.84	cps
Dysprosium	156-2	90	120	73	94	25.04	cps
Erbium	164-1	73	43	60	59	25.53	cps
Erbium	164-2	50	30	23	34	40.30	cps
Gadolinium	160-1	50	50	43	48	8.06	cps
Gadolinium	160-2	160	143	153	152	5.51	cps
Holmium	165-1	5713143	5692078	5691068	5698763	0.22	cps
Holmium	165-2	4330809	4365160	4311784	4335917	0.62	cps
Indium	115-1	5122442	5103041	5146565	5124016	0.43	cps
Indium	115-2	1911596	1906168	1916929	1911564	0.28	cps
Iron	56-2	32801557	33442624	33157905	33134028	0.97	cps
Iron	57-2	863452	871148	864866	866489	0.47	cps
Iron	54-2	1833945	1864647	1862612	1853735	0.93	cps
Krypton	83-1	277	313	253	281	10.76	cps

LB Number :LB133179Operator :Jaswal

Lab Sample ID :S05Instrumnet Name :P7

Client Sample ID :S05Dilution Factor :1

Date & Time Acquired :2024-10-28 13:35:35DataFile Name :008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4960699	4944614	4952636	4952650	0.16	cps
Lead	207-1	4346111	4294502	4349448	4330020	0.71	cps
Lead	208-1	19483220	19615455	19727261	19608645	0.62	cps
Lithium	6-1	805147	804964	806879	805663	0.13	cps
Magnesium	24-2	6270014	6307206	6270353	6282524	0.34	cps
Manganese	55-2	5449034	5483331	5479879	5470748	0.35	cps
Molybdenum	94-1	6298583	6347032	6464451	6370022	1.34	cps
Molybdenum	95-1	9117118	9231913	9280395	9209808	0.91	cps
Molybdenum	96-1	10028766	9992512	10079331	10033536	0.43	cps
Molybdenum	97-1	5676123	5680850	5806927	5721300	1.30	cps
Molybdenum	98-1	14775053	14624271	14918522	14772615	1.00	cps
Neodymium	150-1	67	67	80	71	10.82	cps
Neodymium	150-2	13	40	17	23	62.27	cps
Nickel	60-2	297760	300867	299284	299304	0.52	cps
Phosphorus	31-2	46895	46297	46520	46571	0.65	cps
Potassium	39-2	4528378	4522102	4502167	4517549	0.30	cps
Rhodium	103-1	5104402	4999781	5018221	5040801	1.11	cps
Rhodium	103-2	3144924	3166943	3183102	3164989	0.61	cps
Scandium	45-1	3634727	3586715	3640473	3620638	0.82	cps
Scandium	45-2	319167	318279	318959	318802	0.15	cps
Selenium	82-1	26075	26772	26686	26511	1.43	cps
Selenium	77-2	2637	2570	2697	2635	2.41	cps
Selenium	78-2	9586	9136	9406	9376	2.42	cps
Silicon	28-1	6014038	6134893	6121708	6090213	1.09	cps
Silver	107-1	1989780	2043676	2044561	2026006	1.55	cps
Silver	109-1	1872027	1942441	1945805	1920091	2.17	cps
Sodium	23-2	10848694	10977303	10905923	10910640	0.59	cps
Strontium	86-1	13781652	13785007	14044198	13870285	1.09	cps
Strontium	88-1	119736835	120374665	120082992	120064830	0.27	cps
Sulfur	34-1	356924	353593	353697	354738	0.53	cps
Terbium	159-1	5961209	5957679	5938113	5952334	0.21	cps
Terbium	159-2	4238495	4242795	4281118	4254136	0.55	cps
Thallium	203-1	1080152	1100947	1108269	1096456	1.33	cps
Thallium	205-1	2916454	2928314	2879830	2908199	0.87	cps
Tin	118-1	1195522	1217885	1227967	1213792	1.37	cps
Titanium	47-1	2707901	2700591	2747869	2718787	0.94	cps

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

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P7
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3476280	3531851	3652245	3553459	2.53	cps
Vanadium	51-2	696655	703434	703908	701332	0.58	cps
Yttrium	89-1	9474755	9301872	9469620	9415416	1.04	cps
Yttrium	89-2	2504916	2530510	2535580	2523669	0.65	cps
Zinc	66-2	1375534	1379041	1386883	1380486	0.42	cps
Zirconium	90-1	2898180	2935432	2990154	2941255	1.57	cps
Zirconium	91-1	627247	645081	646763	639697	1.69	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 13:38:27 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1511277	1520150	1490309	1507246	1.02	cps
Antimony	121-1	3227966	3296786	3271630	3265461	1.07	cps
Arsenic	75-2	210177	213041	209897	211038	0.82	cps
Barium	135-1	3928947	4017074	3972448	3972823	1.11	cps
Barium	137-1	6652051	6807227	6824178	6761152	1.40	cps
Beryllium	9-1	520305	536294	537923	531507	1.83	cps
Bismuth	209-1	3417871	3382991	3435104	3411989	0.78	cps
Bismuth	209-2	3110770	3113517	3008708	3077665	1.94	cps
Bromine	81-1	5624	5561	5531	5572	0.86	cps
Bromine	81-2	73	90	50	71	28.26	cps
Cadmium	108-1	56195	57008	57440	56881	1.11	cps
Cadmium	106-1	80233	82369	81038	81213	1.33	cps
Cadmium	111-1	763544	774202	781052	772932	1.14	cps
Calcium	43-1	1162941	1171181	1175317	1169813	0.54	cps
Calcium	44-1	17046826	17548797	17148852	17248158	1.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1550385	1534271	1519926	1534861	0.99	cps
Cobalt	59-2	2317877	2332885	2357042	2335935	0.85	cps
Copper	63-2	17183166	17132461	17023579	17113069	0.48	cps
Dysprosium	156-1	113	127	130	123	7.15	cps
Dysprosium	156-2	190	197	170	186	7.48	cps
Erbium	164-1	70	70	67	69	2.79	cps
Erbium	164-2	37	60	47	48	24.50	cps
Gadolinium	160-1	43	43	40	42	4.55	cps
Gadolinium	160-2	193	193	247	211	14.58	cps
Holmium	165-1	5779387	5824966	5849234	5817862	0.61	cps
Holmium	165-2	4529693	4422940	4319752	4424128	2.37	cps
Indium	115-1	5219937	5159515	5134603	5171352	0.85	cps
Indium	115-2	1909120	1938869	1870842	1906277	1.79	cps
Iron	56-2	65653234	65950336	65330034	65644535	0.47	cps
Iron	57-2	1652944	1670028	1632763	1651912	1.13	cps
Iron	54-2	3694553	3709796	3657738	3687362	0.73	cps
Krypton	83-1	290	207	273	257	17.18	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 13:38:27 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9841873	10272834	10027033	10047247	2.15	cps
Lead	207-1	8721500	8838298	8813638	8791145	0.70	cps
Lead	208-1	39453960	40520018	40173270	40049083	1.36	cps
Lithium	6-1	822922	836044	855650	838206	1.96	cps
Magnesium	24-2	12452309	12587357	12382351	12474006	0.84	cps
Manganese	55-2	10960625	10907709	10737927	10868754	1.07	cps
Molybdenum	94-1	12938761	13021361	12908807	12956310	0.45	cps
Molybdenum	95-1	18698384	18808410	18643740	18716844	0.45	cps
Molybdenum	96-1	20048177	20508730	20392206	20316371	1.18	cps
Molybdenum	97-1	11435487	11769504	11710635	11638542	1.53	cps
Molybdenum	98-1	29465668	30160483	29953710	29859954	1.19	cps
Neodymium	150-1	110	177	140	142	23.48	cps
Neodymium	150-2	50	27	50	42	31.90	cps
Nickel	60-2	593979	583520	592584	590027	0.96	cps
Phosphorus	31-2	90760	89869	90552	90394	0.52	cps
Potassium	39-2	8859741	8726620	8765275	8783879	0.78	cps
Rhodium	103-1	5073838	5072856	5101419	5082705	0.32	cps
Rhodium	103-2	3210735	3177610	3096114	3161486	1.87	cps
Scandium	45-1	3669608	3712589	3573654	3651950	1.95	cps
Scandium	45-2	324851	321584	315354	320596	1.51	cps
Selenium	82-1	51401	52536	52702	52213	1.36	cps
Selenium	77-2	5554	5134	5638	5442	4.96	cps
Selenium	78-2	18522	17944	17704	18057	2.33	cps
Silicon	28-1	11648128	11819218	11860320	11775889	0.96	cps
Silver	107-1	3954005	4118632	4125965	4066201	2.39	cps
Silver	109-1	3806769	3882149	3858143	3849020	1.00	cps
Sodium	23-2	21403507	22057596	21320370	21593824	1.87	cps
Strontium	86-1	27409983	28188373	27735550	27777968	1.41	cps
Strontium	88-1	236169783	244786056	245200136	242051992	2.11	cps
Sulfur	34-1	482227	485586	476594	481469	0.94	cps
Terbium	159-1	6043152	6119631	5954994	6039259	1.36	cps
Terbium	159-2	4369821	4528374	4312382	4403526	2.54	cps
Thallium	203-1	2488993	2566668	2544390	2533350	1.58	cps
Thallium	205-1	5819874	5943068	5936174	5899706	1.17	cps
Tin	118-1	2540910	2591660	2602835	2578469	1.28	cps
Titanium	47-1	5345600	5404752	5437792	5396048	0.87	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 13:38:27 DataFile Name : 009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7231669	7497333	7295341	7341447	1.89	cps
Vanadium	51-2	1362594	1400852	1381207	1381551	1.38	cps
Yttrium	89-1	9544381	9606850	9616615	9589282	0.41	cps
Yttrium	89-2	2592817	2494385	2487164	2524789	2.34	cps
Zinc	66-2	2830935	2844096	2742851	2805961	1.96	cps
Zirconium	90-1	5814327	5900500	5888463	5867763	0.80	cps
Zirconium	91-1	1282704	1311670	1304478	1299618	1.16	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 13:41:15 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2975370	3039497	2991344	3002070	1.11	cps
Antimony	121-1	6337364	6585576	6683195	6535379	2.73	cps
Arsenic	75-2	413268	415440	414323	414344	0.26	cps
Barium	135-1	7779938	8014359	8011263	7935187	1.69	cps
Barium	137-1	13353942	13548953	13670908	13524601	1.18	cps
Beryllium	9-1	1036072	1068853	1016229	1040385	2.55	cps
Bismuth	209-1	3383865	3409713	3483492	3425690	1.51	cps
Bismuth	209-2	3024670	2997261	3024108	3015347	0.52	cps
Bromine	81-1	5611	5785	5244	5547	4.97	cps
Bromine	81-2	43	47	53	48	10.66	cps
Cadmium	108-1	108300	111061	112230	110530	1.83	cps
Cadmium	106-1	155354	158084	159873	157770	1.44	cps
Cadmium	111-1	1480707	1533799	1534157	1516221	2.03	cps
Calcium	43-1	2262468	2263292	2250284	2258682	0.32	cps
Calcium	44-1	33193937	34160100	34726503	34026847	2.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3016605	3012109	3007644	3012120	0.15	cps
Cobalt	59-2	4453454	4508384	4522487	4494775	0.81	cps
Copper	63-2	33272455	32880325	32970980	33041253	0.62	cps
Dysprosium	156-1	130	200	213	181	24.72	cps
Dysprosium	156-2	400	367	410	392	5.78	cps
Erbium	164-1	93	137	100	110	21.21	cps
Erbium	164-2	97	80	83	87	10.18	cps
Gadolinium	160-1	83	107	107	99	13.63	cps
Gadolinium	160-2	243	240	200	228	10.59	cps
Holmium	165-1	5790195	5934674	5893670	5872846	1.27	cps
Holmium	165-2	4406069	4372118	4407499	4395229	0.46	cps
Indium	115-1	4949505	5179311	5134637	5087818	2.39	cps
Indium	115-2	1849994	1833881	1823284	1835720	0.73	cps
Iron	56-2	130090541	129793141	128498448	129460710	0.65	cps
Iron	57-2	3244444	3279544	3266234	3263407	0.54	cps
Iron	54-2	7292473	7294557	7256175	7281068	0.30	cps
Krypton	83-1	240	263	253	252	4.64	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 13:41:15 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19964954	20442037	20502344	20303112	1.45	cps
Lead	207-1	17415926	17748880	18038283	17734363	1.76	cps
Lead	208-1	78651355	80983933	81950993	80528760	2.11	cps
Lithium	6-1	843553	860095	869488	857712	1.53	cps
Magnesium	24-2	24539343	24648730	24427107	24538393	0.45	cps
Manganese	55-2	21573034	21697624	21417970	21562876	0.65	cps
Molybdenum	94-1	25086314	26046542	26110286	25747714	2.23	cps
Molybdenum	95-1	36204394	37516494	37351975	37024288	1.93	cps
Molybdenum	96-1	38988839	40635616	41205210	40276555	2.86	cps
Molybdenum	97-1	22580975	23329773	23614669	23175139	2.30	cps
Molybdenum	98-1	58380187	59974832	60265264	59540095	1.70	cps
Neodymium	150-1	243	267	260	257	4.68	cps
Neodymium	150-2	43	57	70	57	23.53	cps
Nickel	60-2	1129345	1127466	1134004	1130272	0.30	cps
Phosphorus	31-2	176427	177260	175083	176257	0.62	cps
Potassium	39-2	17022065	17106746	16721096	16949969	1.20	cps
Rhodium	103-1	4934636	4977288	5066189	4992705	1.34	cps
Rhodium	103-2	3097377	3090885	3072270	3086844	0.42	cps
Scandium	45-1	3580339	3625576	3644621	3616845	0.91	cps
Scandium	45-2	313571	315497	311108	313392	0.70	cps
Selenium	82-1	100183	102831	102733	101916	1.47	cps
Selenium	77-2	10457	10330	10520	10436	0.93	cps
Selenium	78-2	34767	34998	34951	34906	0.35	cps
Silicon	28-1	21286204	21330558	21666406	21427722	0.97	cps
Silver	107-1	7865669	8019389	8023940	7969666	1.13	cps
Silver	109-1	7433192	7601156	7766682	7600343	2.19	cps
Sodium	23-2	42576522	42902510	42764228	42747753	0.38	cps
Strontium	86-1	54088204	55020941	55309406	54806184	1.16	cps
Strontium	88-1	464036900	483227953	487204953	478156602	2.59	cps
Sulfur	34-1	718024	724493	727642	723386	0.68	cps
Terbium	159-1	6033106	6058624	6125001	6072244	0.78	cps
Terbium	159-2	4468926	4352565	4339252	4386914	1.63	cps
Thallium	203-1	4921016	5138346	5157024	5072129	2.59	cps
Thallium	205-1	11796240	12031020	12259220	12028826	1.92	cps
Tin	118-1	4984195	5251320	5277742	5171086	3.14	cps
Titanium	47-1	10407898	10668702	10781635	10619412	1.81	cps

LB Number :LB133179

Operator :Jaswal

Lab Sample ID :S07

Instrumnet Name :P7

Client Sample ID :S07

Dilution Factor :1

Date & Time Acquired :2024-10-28 13:41:15

DataFile Name :010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14727378	15099804	15359855	15062345	2.11	cps
Vanadium	51-2	2714561	2715147	2722664	2717458	0.17	cps
Yttrium	89-1	9430348	9476727	9680225	9529100	1.39	cps
Yttrium	89-2	2494304	2479844	2444469	2472872	1.04	cps
Zinc	66-2	5407338	5412413	5362487	5394079	0.51	cps
Zirconium	90-1	11579991	11889824	11928218	11799344	1.62	cps
Zirconium	91-1	2536807	2622434	2635515	2598252	2.06	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 13:44:01 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15002950	15243159	14992260	15079456	0.94	cps
Antimony	121-1	6088	5741	6068	5966	3.26	cps
Arsenic	75-2	217	213	227	219	3.17	cps
Barium	135-1	3320	3304	3277	3300	0.66	cps
Barium	137-1	5945	6118	5414	5826	6.29	cps
Beryllium	9-1	230	193	207	210	8.84	cps
Bismuth	209-1	3119594	3136826	3095369	3117263	0.67	cps
Bismuth	209-2	2775815	2796945	2796612	2789791	0.43	cps
Bromine	81-1	6115	5988	6058	6054	1.05	cps
Bromine	81-2	80	83	93	86	8.11	cps
Cadmium	108-1	50	70	57	59	17.29	cps
Cadmium	106-1	1700	1623	1493	1606	6.51	cps
Cadmium	111-1	1495	1441	1219	1385	10.56	cps
Calcium	43-1	9347320	9661705	9593192	9534072	1.73	cps
Calcium	44-1	153132031	157443848	157573171	156049683	1.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10090	9973	10921	10328	5.00	cps
Cobalt	59-2	12369	11658	12088	12038	2.97	cps
Copper	63-2	8289	8362	8239	8297	0.75	cps
Dysprosium	156-1	223	257	230	237	7.45	cps
Dysprosium	156-2	180	200	213	198	8.48	cps
Erbium	164-1	227	267	197	230	15.27	cps
Erbium	164-2	153	157	150	153	2.17	cps
Gadolinium	160-1	200	183	170	184	8.15	cps
Gadolinium	160-2	270	333	213	272	22.05	cps
Holmium	165-1	5802853	5789509	5676275	5756213	1.21	cps
Holmium	165-2	4348023	4373033	4368782	4363279	0.31	cps
Indium	115-1	4968465	4882167	4921098	4923910	0.88	cps
Indium	115-2	1851751	1820418	1830692	1834287	0.87	cps
Iron	56-2	619825391	621855244	625773604	622484746	0.49	cps
Iron	57-2	15725048	15743525	15668802	15712458	0.25	cps
Iron	54-2	34384089	34511007	34342345	34412480	0.26	cps
Krypton	83-1	277	260	253	263	4.56	cps

LB Number :LB133179

Lab Sample ID :S08

Client Sample ID :S08

Date & Time Acquired :2024-10-28 13:44:01

Operator :Jaswal

Instrumnet Name :P7

Dilution Factor :1

DataFile Name :011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5008	4564	4231	4601	8.47	cps
Lead	207-1	4294	3951	3694	3980	7.57	cps
Lead	208-1	19255	17518	16904	17893	6.82	cps
Lithium	6-1	832997	833762	833245	833335	0.05	cps
Magnesium	24-2	124199558	125185178	126025581	125136773	0.73	cps
Manganese	55-2	11881	11575	11645	11700	1.37	cps
Molybdenum	94-1	7185	6555	6115	6618	8.13	cps
Molybdenum	95-1	6898	6378	6061	6446	6.56	cps
Molybdenum	96-1	12636	11585	11455	11892	5.45	cps
Molybdenum	97-1	4357	3977	3777	4037	7.30	cps
Molybdenum	98-1	10831	9863	9276	9990	7.86	cps
Neodymium	150-1	130	120	83	111	22.12	cps
Neodymium	150-2	60	70	63	64	7.90	cps
Nickel	60-2	5434	5118	5318	5290	3.03	cps
Phosphorus	31-2	220	230	193	214	8.84	cps
Potassium	39-2	85413267	85701385	86447790	85854148	0.62	cps
Rhodium	103-1	4599562	4655513	4572578	4609218	0.92	cps
Rhodium	103-2	2931401	2927436	2920892	2926576	0.18	cps
Scandium	45-1	3620125	3554721	3640178	3605008	1.24	cps
Scandium	45-2	318032	320039	316572	318215	0.55	cps
Selenium	82-1	399	420	418	412	2.89	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	353	403	307	354	13.64	cps
Silicon	28-1	423131	418709	414463	418768	1.03	cps
Silver	107-1	1487	1257	1053	1266	17.13	cps
Silver	109-1	1347	1163	1053	1188	12.48	cps
Sodium	23-2	210127297	210833284	209802217	210254266	0.25	cps
Strontium	86-1	11681	10457	10337	10825	6.87	cps
Strontium	88-1	95985	87046	83392	88807	7.30	cps
Sulfur	34-1	210492	214618	215849	213653	1.31	cps
Terbium	159-1	6024131	5979536	5920050	5974572	0.87	cps
Terbium	159-2	4306749	4435165	4347495	4363136	1.50	cps
Thallium	203-1	1010	973	743	909	15.90	cps
Thallium	205-1	2157	1967	1723	1949	11.15	cps
Tin	118-1	3927	4067	3857	3951	2.71	cps
Titanium	47-1	1937	1700	1750	1796	6.95	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 13:44:01 DataFile Name : 011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1320	980	913	1071	20.36	cps
Vanadium	51-2	673	533	647	618	12.03	cps
Yttrium	89-1	9199414	9233404	9172059	9201626	0.33	cps
Yttrium	89-2	2520566	2485925	2513067	2506519	0.73	cps
Zinc	66-2	6101	6031	6121	6085	0.78	cps
Zirconium	90-1	7575	7075	6998	7216	4.34	cps
Zirconium	91-1	1653	1747	1543	1648	6.18	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : ICV003 Instrumnet Name : P7
Client Sample ID : ICV003 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:03:36 DataFile Name : 013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	82591	81398	82467	82152	0.80	cps
Antimony	121-1	1210079	1223968	1214693	1216247	0.58	cps
Arsenic	75-2	84921	84904	86195	85340	0.87	cps
Barium	135-1	141326	143912	142831	142690	0.91	cps
Barium	137-1	245872	244281	247222	245792	0.60	cps
Beryllium	9-1	101673	102851	104200	102908	1.23	cps
Bismuth	209-1	3193976	3288088	3212603	3231556	1.54	cps
Bismuth	209-2	2938509	2946209	3044088	2976269	1.98	cps
Bromine	81-1	5674	5434	5468	5526	2.35	cps
Bromine	81-2	97	63	70	77	23.01	cps
Cadmium	108-1	10064	10477	10374	10305	2.09	cps
Cadmium	106-1	15208	15061	15842	15370	2.70	cps
Cadmium	111-1	151478	153807	154106	153130	0.94	cps
Calcium	43-1	40213	40180	39478	39957	1.04	cps
Calcium	44-1	658094	668455	670350	665633	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	317002	312999	312961	314321	0.74	cps
Cobalt	59-2	470466	472426	471260	471384	0.21	cps
Copper	63-2	324080	323856	321217	323051	0.49	cps
Dysprosium	156-1	50	70	77	66	21.17	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Erbium	164-1	50	43	53	49	10.42	cps
Erbium	164-2	27	43	30	33	26.45	cps
Gadolinium	160-1	33	50	23	36	37.90	cps
Gadolinium	160-2	173	130	167	157	14.90	cps
Holmium	165-1	5521465	5629475	5514945	5555295	1.16	cps
Holmium	165-2	4174263	4232748	4199598	4202203	0.70	cps
Indium	115-1	5152311	5176536	4992680	5107175	1.96	cps
Indium	115-2	1920121	1915105	1915904	1917043	0.14	cps
Iron	56-2	5207166	5204590	5190206	5200654	0.18	cps
Iron	57-2	137566	136013	136564	136714	0.58	cps
Iron	54-2	311502	311815	310907	311408	0.15	cps
Krypton	83-1	210	280	197	229	19.56	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : ICV003 Instrumnet Name : P7
Client Sample ID : ICV003 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:03:36 DataFile Name : 013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	713192	725033	728822	722349	1.13	cps
Lead	207-1	596718	603832	597013	599188	0.67	cps
Lead	208-1	2766112	2811054	2814700	2797289	0.97	cps
Lithium	6-1	771597	778803	772655	774352	0.50	cps
Magnesium	24-2	308800	307360	308766	308309	0.27	cps
Manganese	55-2	221338	221052	222252	221547	0.28	cps
Molybdenum	94-1	520	527	410	486	13.49	cps
Molybdenum	95-1	210	243	237	230	7.67	cps
Molybdenum	96-1	430	360	373	388	9.58	cps
Molybdenum	97-1	160	240	163	188	24.10	cps
Molybdenum	98-1	403	340	423	389	11.19	cps
Neodymium	150-1	13	10	17	13	25.01	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	121515	121538	122758	121937	0.58	cps
Phosphorus	31-2	140	133	140	138	2.79	cps
Potassium	39-2	808028	806566	805153	806582	0.18	cps
Rhodium	103-1	5019098	5020993	5082383	5040825	0.71	cps
Rhodium	103-2	3192716	3224385	3174820	3197307	0.79	cps
Scandium	45-1	3637194	3647466	3654725	3646462	0.24	cps
Scandium	45-2	323546	320860	324643	323016	0.60	cps
Selenium	82-1	21510	21454	21540	21501	0.20	cps
Selenium	77-2	2187	2350	2250	2262	3.64	cps
Selenium	78-2	7846	7996	7745	7862	1.60	cps
Silicon	28-1	382063	382650	381025	381913	0.22	cps
Silver	107-1	368027	374946	375916	372963	1.15	cps
Silver	109-1	347621	355191	353724	352179	1.14	cps
Sodium	23-2	912300	919043	913385	914909	0.40	cps
Strontium	86-1	1057	1033	1083	1058	2.37	cps
Strontium	88-1	5858	5865	5861	5861	0.06	cps
Sulfur	34-1	225566	218966	215010	219848	2.43	cps
Terbium	159-1	5876919	5857241	5789888	5841349	0.78	cps
Terbium	159-2	4164138	4187158	4237969	4196422	0.90	cps
Thallium	203-1	891825	916180	904755	904254	1.35	cps
Thallium	205-1	2390611	2414350	2416953	2407305	0.60	cps
Tin	118-1	1607	1533	1473	1538	4.34	cps
Titanium	47-1	197	173	220	197	11.86	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : ICV003 Instrumnet Name : P7
Client Sample ID : ICV003 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:03:36 DataFile Name : 013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40	63	53	52	22.41	cps
Vanadium	51-2	271663	272455	273829	272649	0.40	cps
Yttrium	89-1	9246331	9491513	9265307	9334384	1.46	cps
Yttrium	89-2	2524674	2527544	2494255	2515491	0.73	cps
Zinc	66-2	107950	108131	109327	108469	0.69	cps
Zirconium	90-1	913	1060	1000	991	7.44	cps
Zirconium	91-1	337	250	297	294	14.73	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

ICB003

Instrumnet Name :

P7

Client Sample ID :

ICB003

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:06:57

DataFile Name :

014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1270	1253	1317	1280	2.57	cps
Antimony	121-1	1010	887	830	909	10.13	cps
Arsenic	75-2	13	13	3	10	57.75	cps
Barium	135-1	150	117	80	116	30.30	cps
Barium	137-1	170	220	213	201	13.50	cps
Beryllium	9-1	40	43	53	46	15.23	cps
Bismuth	209-1	3084089	3322428	3139407	3181974	3.92	cps
Bismuth	209-2	2894366	2889621	2862919	2882302	0.59	cps
Bromine	81-1	5691	5178	5398	5422	4.75	cps
Bromine	81-2	80	97	97	91	10.56	cps
Cadmium	108-1	7	3	20	10	88.20	cps
Cadmium	106-1	1457	1583	1427	1489	5.59	cps
Cadmium	111-1	1038	1129	1018	1062	5.58	cps
Calcium	43-1	507	573	573	551	6.98	cps
Calcium	44-1	21849	21763	22016	21876	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	803	887	773	821	7.15	cps
Cobalt	59-2	73	117	107	99	22.95	cps
Copper	63-2	740	857	863	820	8.46	cps
Dysprosium	156-1	40	50	50	47	12.37	cps
Dysprosium	156-2	13	0	17	10	88.20	cps
Erbium	164-1	10	43	50	34	62.22	cps
Erbium	164-2	43	17	13	24	67.26	cps
Gadolinium	160-1	40	17	20	26	49.38	cps
Gadolinium	160-2	157	173	197	176	11.44	cps
Holmium	165-1	5287676	5811794	5375309	5491593	5.11	cps
Holmium	165-2	4090615	3976446	4136461	4067841	2.03	cps
Indium	115-1	4864131	5199970	4943235	5002445	3.51	cps
Indium	115-2	1894093	1852441	1866369	1870968	1.13	cps
Iron	56-2	15351	14857	15024	15078	1.67	cps
Iron	57-2	3154	3087	3164	3135	1.33	cps
Iron	54-2	1767	1873	1933	1858	4.54	cps
Krypton	83-1	210	500	317	342	42.86	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : ICB003 Instrumnet Name : P7
Client Sample ID : ICB003 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:06:57 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	600	610	550	587	5.48	cps
Lead	207-1	467	553	457	492	10.80	cps
Lead	208-1	2230	2340	2233	2268	2.76	cps
Lithium	6-1	718517	785855	744206	749526	4.53	cps
Magnesium	24-2	800	817	797	804	1.33	cps
Manganese	55-2	393	407	477	426	10.52	cps
Molybdenum	94-1	560	767	477	601	24.84	cps
Molybdenum	95-1	150	180	143	158	12.38	cps
Molybdenum	96-1	243	287	240	257	10.14	cps
Molybdenum	97-1	80	100	63	81	22.64	cps
Molybdenum	98-1	167	177	157	167	6.00	cps
Neodymium	150-1	10	3	7	7	50.03	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	133	107	160	133	20.00	cps
Phosphorus	31-2	113	133	147	131	12.79	cps
Potassium	39-2	90356	90540	89481	90125	0.63	cps
Rhodium	103-1	4840279	5084997	4864685	4929987	2.73	cps
Rhodium	103-2	3134941	3113167	3097219	3115109	0.61	cps
Scandium	45-1	3428903	3735418	3509736	3558019	4.46	cps
Scandium	45-2	313836	311143	311111	312030	0.50	cps
Selenium	82-1	320	322	306	316	2.84	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	393	307	337	346	12.74	cps
Silicon	28-1	382470	407993	381218	390560	3.87	cps
Silver	107-1	277	260	240	259	7.09	cps
Silver	109-1	177	227	180	194	14.38	cps
Sodium	23-2	49185	48797	48383	48788	0.82	cps
Strontium	86-1	517	793	423	578	33.31	cps
Strontium	88-1	787	773	870	810	6.47	cps
Sulfur	34-1	216640	208425	213168	212744	1.94	cps
Terbium	159-1	5546726	5926753	5617797	5697092	3.55	cps
Terbium	159-2	4114604	4054799	4130189	4099864	0.97	cps
Thallium	203-1	330	360	277	322	13.10	cps
Thallium	205-1	727	730	580	679	12.62	cps
Tin	118-1	1310	1643	1373	1442	12.28	cps
Titanium	47-1	177	247	117	180	36.15	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

ICB003

Instrumnet Name :

P7

Client Sample ID :

ICB003

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:06:57

DataFile Name :

014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37	17	40	31	40.56	cps
Vanadium	51-2	33	37	27	32	15.80	cps
Yttrium	89-1	8895724	9326504	9128631	9116953	2.37	cps
Yttrium	89-2	2476372	2424874	2477611	2459619	1.22	cps
Zinc	66-2	1027	980	860	956	9.00	cps
Zirconium	90-1	1457	1667	1117	1413	19.64	cps
Zirconium	91-1	317	343	263	308	13.23	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : ICSA004 Instrumnet Name : P7
Client Sample ID : ICSA004 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:10:17 DataFile Name : 015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13687669	13385826	13427593	13500363	1.21	cps
Antimony	121-1	7058	6952	7215	7075	1.87	cps
Arsenic	75-2	140	160	203	168	19.30	cps
Barium	135-1	2157	2044	2267	2156	5.18	cps
Barium	137-1	3504	3474	3901	3626	6.57	cps
Beryllium	9-1	343	330	313	329	4.57	cps
Bismuth	209-1	3235683	3314706	3261886	3270758	1.23	cps
Bismuth	209-2	3032683	3029665	2991286	3017878	0.76	cps
Bromine	81-1	5878	6228	6051	6052	2.89	cps
Bromine	81-2	77	110	167	118	38.63	cps
Cadmium	108-1	657	687	543	629	12.02	cps
Cadmium	106-1	1380	1380	1587	1449	8.24	cps
Cadmium	111-1	1393	1412	1627	1477	8.80	cps
Calcium	43-1	1863239	1876059	1888175	1875824	0.66	cps
Calcium	44-1	29929542	30708980	30535754	30391425	1.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60738	60186	60605	60510	0.48	cps
Cobalt	59-2	5584	5531	5628	5581	0.87	cps
Copper	63-2	23802	23869	24173	23948	0.82	cps
Dysprosium	156-1	43	63	53	53	18.75	cps
Dysprosium	156-2	23	33	10	22	52.68	cps
Erbium	164-1	37	53	37	42	22.78	cps
Erbium	164-2	50	40	33	41	20.41	cps
Gadolinium	160-1	47	73	63	61	22.04	cps
Gadolinium	160-2	237	267	170	224	22.05	cps
Holmium	165-1	5708434	5941727	5777500	5809220	2.06	cps
Holmium	165-2	4460018	4489813	4463773	4471201	0.36	cps
Indium	115-1	4957678	5195007	4973244	5041976	2.63	cps
Indium	115-2	1937385	1932226	1964290	1944634	0.89	cps
Iron	56-2	251211243	249963803	252258043	251144363	0.46	cps
Iron	57-2	6268938	6282324	6294469	6281910	0.20	cps
Iron	54-2	14057664	14081350	14014291	14051102	0.24	cps
Krypton	83-1	240	233	233	236	1.63	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : ICSA004 Instrumnet Name : P7
Client Sample ID : ICSA004 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:10:17 DataFile Name : 015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	16427	16170	16327	16308	0.79	cps
Lead	207-1	12536	13410	13210	13052	3.51	cps
Lead	208-1	59173	60659	61213	60348	1.75	cps
Lithium	6-1	781793	799731	806800	796108	1.62	cps
Magnesium	24-2	24151450	24005772	23876590	24011271	0.57	cps
Manganese	55-2	17817	17634	18058	17836	1.19	cps
Molybdenum	94-1	3686792	3577127	3627503	3630474	1.51	cps
Molybdenum	95-1	6381086	6338996	6257784	6325955	0.99	cps
Molybdenum	96-1	6795553	6752274	6639836	6729221	1.19	cps
Molybdenum	97-1	3953290	3918348	3843034	3904891	1.44	cps
Molybdenum	98-1	10066992	10228176	9954140	10083102	1.37	cps
Neodymium	150-1	27	43	30	33	26.45	cps
Neodymium	150-2	10	17	30	19	53.91	cps
Nickel	60-2	6488	6158	6608	6418	3.63	cps
Phosphorus	31-2	890193	878854	879608	882885	0.72	cps
Potassium	39-2	33665365	33184169	33199920	33349818	0.82	cps
Rhodium	103-1	4778311	5126842	4970411	4958521	3.52	cps
Rhodium	103-2	3143467	3216016	3170294	3176592	1.15	cps
Scandium	45-1	3422653	3725187	3659280	3602373	4.42	cps
Scandium	45-2	327486	326556	327208	327083	0.15	cps
Selenium	82-1	369	368	410	382	6.29	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	380	300	383	354	13.31	cps
Silicon	28-1	434447	434115	432816	433793	0.20	cps
Silver	107-1	733	650	520	634	16.95	cps
Silver	109-1	720	590	553	621	14.10	cps
Sodium	23-2	41266003	40703229	40233768	40734333	1.27	cps
Strontium	86-1	71416	71801	71838	71685	0.33	cps
Strontium	88-1	624319	624457	615032	621269	0.87	cps
Sulfur	34-1	2685945	2718287	2730160	2711464	0.84	cps
Terbium	159-1	5728018	6322742	6211638	6087466	5.19	cps
Terbium	159-2	4508752	4468419	4439559	4472243	0.78	cps
Thallium	203-1	640	747	707	698	7.72	cps
Thallium	205-1	1530	1763	1680	1658	7.13	cps
Tin	118-1	1990	2240	2307	2179	7.66	cps
Titanium	47-1	1874866	1903102	1917483	1898484	1.14	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

ICSA004

Instrumnet Name :

P7

Client Sample ID :

ICSA004

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:10:17

DataFile Name :

015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	240	257	240	246	3.92	cps
Vanadium	51-2	460	490	427	459	6.90	cps
Yttrium	89-1	9060700	9789449	9555433	9468527	3.93	cps
Yttrium	89-2	2619503	2675289	2576091	2623628	1.90	cps
Zinc	66-2	6615	6842	6812	6756	1.82	cps
Zirconium	90-1	543	680	623	616	11.15	cps
Zirconium	91-1	150	127	147	141	8.94	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : ICSAB004 Instrumnet Name : P7
Client Sample ID : ICSAB004 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:13:24 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13660924	13843691	13723607	13742741	0.68	cps
Antimony	121-1	128710	132958	130889	130852	1.62	cps
Arsenic	75-2	8496	8492	8299	8429	1.34	cps
Barium	135-1	29724	30790	31628	30714	3.11	cps
Barium	137-1	52647	52798	53105	52850	0.44	cps
Beryllium	9-1	19789	20781	20527	20366	2.53	cps
Bismuth	209-1	3327922	3476145	3422617	3408895	2.20	cps
Bismuth	209-2	3078782	3103298	3051518	3077866	0.84	cps
Bromine	81-1	6291	6558	6812	6554	3.97	cps
Bromine	81-2	213	260	230	234	10.09	cps
Cadmium	108-1	2367	2594	2670	2544	6.20	cps
Cadmium	106-1	4451	4244	4241	4312	2.79	cps
Cadmium	111-1	30358	32088	31835	31427	2.97	cps
Calcium	43-1	1905371	1917987	1891782	1905047	0.69	cps
Calcium	44-1	30757068	31884015	30714490	31118524	2.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	122348	122476	120467	121764	0.92	cps
Cobalt	59-2	96857	95643	95632	96044	0.73	cps
Copper	63-2	86555	85995	84993	85848	0.92	cps
Dysprosium	156-1	60	40	70	57	26.96	cps
Dysprosium	156-2	33	30	27	30	11.10	cps
Erbium	164-1	67	73	67	69	5.58	cps
Erbium	164-2	43	30	27	33	26.45	cps
Gadolinium	160-1	47	40	50	46	11.18	cps
Gadolinium	160-2	210	197	150	186	16.98	cps
Holmium	165-1	5884291	5969540	6162286	6005372	2.37	cps
Holmium	165-2	4535946	4550796	4513565	4533436	0.41	cps
Indium	115-1	5315364	5268982	5406055	5330133	1.31	cps
Indium	115-2	1999827	1975866	1999196	1991630	0.69	cps
Iron	56-2	257172290	258862876	258407783	258147649	0.34	cps
Iron	57-2	6386626	6386335	6419656	6397539	0.30	cps
Iron	54-2	14225874	14259890	14135189	14206985	0.45	cps
Krypton	83-1	273	273	257	268	3.59	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : ICSAB004 Instrumnet Name : P7
Client Sample ID : ICSAB004 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:13:24 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	92230	97328	97664	95741	3.18	cps
Lead	207-1	79038	78250	79393	78894	0.74	cps
Lead	208-1	364169	373801	367825	368598	1.32	cps
Lithium	6-1	775820	805599	813918	798445	2.51	cps
Magnesium	24-2	24015452	24574050	24334687	24308063	1.15	cps
Manganese	55-2	60953	62004	60862	61273	1.04	cps
Molybdenum	94-1	3612583	3751516	3865572	3743224	3.38	cps
Molybdenum	95-1	6181701	6500503	6579503	6420569	3.28	cps
Molybdenum	96-1	6688678	6941603	6971292	6867191	2.26	cps
Molybdenum	97-1	3881290	3996535	4037007	3971611	2.03	cps
Molybdenum	98-1	10064625	10209524	10338432	10204194	1.34	cps
Neodymium	150-1	33	37	37	36	5.42	cps
Neodymium	150-2	27	23	20	23	14.29	cps
Nickel	60-2	28915	30100	29242	29419	2.08	cps
Phosphorus	31-2	900747	904970	900308	902009	0.29	cps
Potassium	39-2	34118634	33928097	33929769	33992167	0.32	cps
Rhodium	103-1	5099875	4956954	5069786	5042205	1.49	cps
Rhodium	103-2	3206173	3244562	3216121	3222285	0.62	cps
Scandium	45-1	3820258	3820693	3694875	3778609	1.92	cps
Scandium	45-2	331056	333207	335590	333284	0.68	cps
Selenium	82-1	2447	2352	2447	2415	2.28	cps
Selenium	77-2	227	210	190	209	8.79	cps
Selenium	78-2	1160	1233	1067	1153	7.24	cps
Silicon	28-1	434933	442855	443101	440296	1.06	cps
Silver	107-1	139995	146458	145586	144013	2.44	cps
Silver	109-1	133714	135419	135426	134853	0.73	cps
Sodium	23-2	41269422	42067586	41762997	41700002	0.97	cps
Strontium	86-1	72876	75824	73496	74065	2.10	cps
Strontium	88-1	620709	637712	655573	637998	2.73	cps
Sulfur	34-1	2725647	2708066	2699322	2711011	0.49	cps
Terbium	159-1	6359695	6014104	6191885	6188561	2.79	cps
Terbium	159-2	4488661	4493223	4506574	4496153	0.21	cps
Thallium	203-1	97878	97516	98530	97975	0.52	cps
Thallium	205-1	229979	236787	229264	232010	1.79	cps
Tin	118-1	3007	2954	2937	2966	1.23	cps
Titanium	47-1	1931665	1984483	1954136	1956761	1.35	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

ICSAB004

Instrumnet Name :

P7

Client Sample ID :

ICSAB004

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:13:24

DataFile Name :

016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	237	257	280	258	8.41	cps
Vanadium	51-2	54214	54689	54358	54420	0.45	cps
Yttrium	89-1	9810706	9842642	9757366	9803572	0.44	cps
Yttrium	89-2	2620383	2626709	2613129	2620074	0.26	cps
Zinc	66-2	18872	18542	18405	18606	1.29	cps
Zirconium	90-1	653	590	643	629	5.41	cps
Zirconium	91-1	127	153	157	146	11.30	cps

LB Number :LB133179Operator :Jaswal

Lab Sample ID :CCV018Instrumnet Name :P7

Client Sample ID :CCV018Dilution Factor :1

Date & Time Acquired :2024-10-28 14:16:30DataFile Name :017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7353053	7357805	7229401	7313420	1.00	cps
Antimony	121-1	3048029	3063348	3144173	3085183	1.67	cps
Arsenic	75-2	216111	214352	215600	215354	0.42	cps
Barium	135-1	3730528	3776904	3836822	3781418	1.41	cps
Barium	137-1	6495863	6542404	6492564	6510277	0.43	cps
Beryllium	9-1	470679	481663	484148	478830	1.50	cps
Bismuth	209-1	3373230	3413522	3366674	3384475	0.75	cps
Bismuth	209-2	2970434	2997344	2957010	2974930	0.69	cps
Bromine	81-1	6321	6115	6208	6215	1.67	cps
Bromine	81-2	63	73	120	86	35.36	cps
Cadmium	108-1	54197	55884	56058	55380	1.86	cps
Cadmium	106-1	78635	80579	81651	80288	1.90	cps
Cadmium	111-1	756371	771622	778957	768983	1.50	cps
Calcium	43-1	4669621	4795543	4792800	4752655	1.51	cps
Calcium	44-1	74851814	75572627	77324959	75916467	1.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1458335	1462913	1476151	1465800	0.63	cps
Cobalt	59-2	2378254	2389148	2364727	2377376	0.51	cps
Copper	63-2	16649625	16782936	16838275	16756945	0.58	cps
Dysprosium	156-1	147	223	173	181	21.49	cps
Dysprosium	156-2	293	250	283	276	8.23	cps
Erbium	164-1	160	150	173	161	7.27	cps
Erbium	164-2	113	123	97	111	12.13	cps
Gadolinium	160-1	123	117	117	119	3.24	cps
Gadolinium	160-2	237	237	227	233	2.47	cps
Holmium	165-1	5905165	6019523	5955129	5959939	0.96	cps
Holmium	165-2	4446940	4468844	4443433	4453072	0.31	cps
Indium	115-1	5148048	5261184	5238043	5215758	1.15	cps
Indium	115-2	1888114	1888834	1898878	1891942	0.32	cps
Iron	56-2	308660789	311191182	310632002	310161324	0.43	cps
Iron	57-2	7853983	7822318	7792877	7823059	0.39	cps
Iron	54-2	17188256	17230822	16976278	17131785	0.80	cps
Krypton	83-1	223	257	260	247	8.22	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : CCV018 Instrumnet Name : P7
Client Sample ID : CCV018 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:16:30 DataFile Name : 017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9167973	9529979	9430067	9376007	1.99	cps
Lead	207-1	8158183	8382838	8138412	8226477	1.65	cps
Lead	208-1	36967059	37627834	37446681	37347191	0.91	cps
Lithium	6-1	784280	784257	796020	788186	0.86	cps
Magnesium	24-2	60020241	60166391	58432024	59539552	1.62	cps
Manganese	55-2	10240372	10464325	10439174	10381290	1.18	cps
Molybdenum	94-1	12164742	12614926	12517047	12432238	1.90	cps
Molybdenum	95-1	17667108	17986664	17980797	17878190	1.02	cps
Molybdenum	96-1	19024002	19491991	19286611	19267534	1.22	cps
Molybdenum	97-1	10687396	10948215	11153973	10929861	2.14	cps
Molybdenum	98-1	27747379	28034993	28801340	28194570	1.93	cps
Neodymium	150-1	130	180	203	171	21.90	cps
Neodymium	150-2	53	73	90	72	25.42	cps
Nickel	60-2	581984	581142	580200	581109	0.15	cps
Phosphorus	31-2	86345	86248	85196	85929	0.74	cps
Potassium	39-2	41876279	41762819	41021407	41553501	1.12	cps
Rhodium	103-1	4805119	4879686	4997851	4894219	1.99	cps
Rhodium	103-2	3115553	3092534	3129537	3112541	0.60	cps
Scandium	45-1	3637152	3740337	3721922	3699803	1.49	cps
Scandium	45-2	329047	328551	325168	327589	0.64	cps
Selenium	82-1	51738	52290	53131	52386	1.34	cps
Selenium	77-2	5408	5651	5508	5522	2.22	cps
Selenium	78-2	18275	18799	18458	18511	1.44	cps
Silicon	28-1	21352744	21655686	21960722	21656384	1.40	cps
Silver	107-1	3906413	3973407	4028939	3969586	1.55	cps
Silver	109-1	3759497	3824473	3817672	3800547	0.94	cps
Sodium	23-2	100431725	100909442	100268235	100536467	0.33	cps
Strontium	86-1	25727682	26476820	26497840	26234114	1.67	cps
Strontium	88-1	223961383	232178863	232404397	229514881	2.10	cps
Sulfur	34-1	451523	447857	445276	448219	0.70	cps
Terbium	159-1	6235898	6169596	6254750	6220081	0.72	cps
Terbium	159-2	4365990	4383660	4441098	4396916	0.89	cps
Thallium	203-1	2340881	2370134	2351884	2354300	0.63	cps
Thallium	205-1	5380678	5617826	5655377	5551294	2.68	cps
Tin	118-1	2349547	2449506	2482628	2427227	2.85	cps
Titanium	47-1	5016761	5150125	5211911	5126266	1.95	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCV018

Instrumnet Name :

P7

Client Sample ID :

CCV018

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:16:30

DataFile Name :

017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6874786	7028855	7106342	7003327	1.68	cps
Vanadium	51-2	1318220	1308498	1303828	1310182	0.56	cps
Yttrium	89-1	9633911	9776016	9844354	9751427	1.10	cps
Yttrium	89-2	2630523	2591154	2601196	2607624	0.78	cps
Zinc	66-2	2749836	2723737	2740047	2737873	0.48	cps
Zirconium	90-1	5545009	5795588	5709801	5683466	2.24	cps
Zirconium	91-1	1227778	1257140	1261864	1248928	1.48	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : CCB018 Instrumnet Name : P7
Client Sample ID : CCB018 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:19:19 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	707	760	767	744	4.42	cps
Antimony	121-1	2547	2480	2537	2521	1.43	cps
Arsenic	75-2	17	27	23	22	22.91	cps
Barium	135-1	410	240	187	279	41.82	cps
Barium	137-1	613	400	413	476	25.13	cps
Beryllium	9-1	97	73	73	81	16.61	cps
Bismuth	209-1	3507446	3578498	3493148	3526364	1.30	cps
Bismuth	209-2	3123007	3085566	3127149	3111907	0.74	cps
Bromine	81-1	5875	5858	5978	5903	1.10	cps
Bromine	81-2	117	70	103	97	24.87	cps
Cadmium	108-1	37	13	20	23	51.52	cps
Cadmium	106-1	1623	1527	1567	1572	3.09	cps
Cadmium	111-1	1267	1126	1153	1182	6.35	cps
Calcium	43-1	853	650	650	718	16.36	cps
Calcium	44-1	27235	24604	22901	24913	8.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	750	697	633	693	8.42	cps
Cobalt	59-2	140	123	103	122	15.02	cps
Copper	63-2	1270	1253	1177	1233	4.04	cps
Dysprosium	156-1	40	47	30	39	21.57	cps
Dysprosium	156-2	10	23	10	14	53.28	cps
Erbium	164-1	33	33	50	39	24.75	cps
Erbium	164-2	23	37	43	34	29.57	cps
Gadolinium	160-1	37	57	20	38	48.60	cps
Gadolinium	160-2	127	220	133	160	32.54	cps
Holmium	165-1	5994799	5982560	5863340	5946900	1.22	cps
Holmium	165-2	4406184	4342475	4398539	4382399	0.79	cps
Indium	115-1	5395017	5392066	5339664	5375582	0.58	cps
Indium	115-2	2007439	1944275	1950696	1967470	1.77	cps
Iron	56-2	26266	25225	24540	25344	3.43	cps
Iron	57-2	2910	3050	3047	3003	2.66	cps
Iron	54-2	2300	2184	2214	2232	2.71	cps
Krypton	83-1	257	247	237	247	4.05	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : CCB018 Instrumnet Name : P7
Client Sample ID : CCB018 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:19:19 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1460	1010	937	1136	24.95	cps
Lead	207-1	1247	1000	803	1017	21.85	cps
Lead	208-1	5664	4307	3780	4584	21.20	cps
Lithium	6-1	821595	814747	793857	810067	1.78	cps
Magnesium	24-2	3097	3060	2714	2957	7.15	cps
Manganese	55-2	727	753	600	693	11.82	cps
Molybdenum	94-1	1867	1407	1293	1522	19.95	cps
Molybdenum	95-1	2377	1833	1400	1870	26.17	cps
Molybdenum	96-1	2634	1947	1573	2051	26.22	cps
Molybdenum	97-1	1410	1070	927	1136	21.86	cps
Molybdenum	98-1	3547	2764	2384	2898	20.47	cps
Neodymium	150-1	10	13	13	12	15.73	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	203	177	143	174	17.23	cps
Phosphorus	31-2	173	143	177	164	11.16	cps
Potassium	39-2	99472	97278	96349	97700	1.64	cps
Rhodium	103-1	5263360	5279852	5181495	5241569	1.00	cps
Rhodium	103-2	3344182	3280915	3277073	3300723	1.14	cps
Scandium	45-1	3674597	3705063	3707740	3695800	0.50	cps
Scandium	45-2	320220	319197	314083	317833	1.03	cps
Selenium	82-1	352	320	288	320	9.99	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	353	320	303	326	7.82	cps
Silicon	28-1	361703	360596	354857	359052	1.02	cps
Silver	107-1	657	533	510	567	13.91	cps
Silver	109-1	647	573	403	541	23.07	cps
Sodium	23-2	65204	64313	64096	64538	0.91	cps
Strontium	86-1	2497	1693	1393	1861	30.65	cps
Strontium	88-1	18963	12452	8556	13324	39.46	cps
Sulfur	34-1	202763	202919	200480	202054	0.68	cps
Terbium	159-1	6256571	6216220	6141994	6204928	0.94	cps
Terbium	159-2	4402230	4307425	4408858	4372838	1.30	cps
Thallium	203-1	780	627	583	663	15.58	cps
Thallium	205-1	1780	1503	1300	1528	15.77	cps
Tin	118-1	5167	1840	1790	2933	66.00	cps
Titanium	47-1	687	483	477	549	21.75	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : CCB018 Instrumnet Name : P7
Client Sample ID : CCB018 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:19:19 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	587	323	263	391	43.98	cps
Vanadium	51-2	73	47	47	56	27.71	cps
Yttrium	89-1	9684366	9695174	9628205	9669249	0.37	cps
Yttrium	89-2	2643320	2543226	2506824	2564457	2.76	cps
Zinc	66-2	870	893	817	860	4.57	cps
Zirconium	90-1	1563	1287	1123	1325	16.79	cps
Zirconium	91-1	283	257	243	261	7.80	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-10 Instrumnet Name : P7
Client Sample ID : MYDB30 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:22:38 DataFile Name : 019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5261791	5278255	5168017	5236021	1.14	cps
Antimony	121-1	12028	12085	13026	12380	4.53	cps
Arsenic	75-2	91486	91983	91171	91547	0.45	cps
Barium	135-1	459021	472082	478680	469927	2.13	cps
Barium	137-1	778782	793908	810515	794401	2.00	cps
Beryllium	9-1	1383	1500	1327	1403	6.30	cps
Bismuth	209-1	3372938	3483055	3251417	3369137	3.44	cps
Bismuth	209-2	2938321	2981361	2981028	2966903	0.83	cps
Bromine	81-1	7565	7642	7442	7550	1.34	cps
Bromine	81-2	510	447	593	517	14.24	cps
Cadmium	108-1	370	330	387	362	8.04	cps
Cadmium	106-1	2284	2127	2090	2167	4.74	cps
Cadmium	111-1	5790	5765	5877	5811	1.01	cps
Calcium	43-1	353832	355042	344509	351127	1.64	cps
Calcium	44-1	5313642	5647654	5548465	5503254	3.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	115021	115193	114195	114803	0.46	cps
Cobalt	59-2	156268	157649	154023	155980	1.17	cps
Copper	63-2	537831	539380	544929	540713	0.69	cps
Dysprosium	156-1	42370	43296	44443	43370	2.39	cps
Dysprosium	156-2	38626	37858	38406	38297	1.03	cps
Erbium	164-1	35548	36511	35619	35893	1.49	cps
Erbium	164-2	26432	26118	26969	26506	1.62	cps
Gadolinium	160-1	41174	40692	41247	41038	0.73	cps
Gadolinium	160-2	32224	32137	32815	32392	1.14	cps
Holmium	165-1	5767625	5790863	5993655	5850714	2.13	cps
Holmium	165-2	4304826	4316111	4238391	4286443	0.98	cps
Indium	115-1	5151446	5137286	5342100	5210277	2.20	cps
Indium	115-2	1943242	1963577	1925454	1944091	0.98	cps
Iron	56-2	205556024	206885664	203678350	205373346	0.78	cps
Iron	57-2	5052722	5120559	5002718	5058666	1.17	cps
Iron	54-2	11245830	11250622	11212650	11236367	0.18	cps
Krypton	83-1	353	320	347	340	5.19	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-10 Instrumnet Name : P7
Client Sample ID : MYDB30 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:22:38 DataFile Name : 019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	731057	750093	752420	744523	1.57	cps
Lead	207-1	673070	677060	687762	679297	1.12	cps
Lead	208-1	3039015	3212998	3005078	3085697	3.61	cps
Lithium	6-1	757670	776142	712473	748762	4.37	cps
Magnesium	24-2	3921545	3811482	3873228	3868752	1.43	cps
Manganese	55-2	5189871	5159211	5144292	5164458	0.45	cps
Molybdenum	94-1	23773	23352	22771	23299	2.16	cps
Molybdenum	95-1	3470	3864	3704	3679	5.38	cps
Molybdenum	96-1	8469	8513	9046	8676	3.70	cps
Molybdenum	97-1	2534	2290	2284	2369	6.01	cps
Molybdenum	98-1	5524	5811	6028	5788	4.36	cps
Neodymium	150-1	75933	77391	74516	75947	1.89	cps
Neodymium	150-2	47359	47182	46814	47118	0.59	cps
Nickel	60-2	52090	51893	51886	51956	0.22	cps
Phosphorus	31-2	31776	32468	31529	31924	1.52	cps
Potassium	39-2	3402688	3401257	3345933	3383293	0.96	cps
Rhodium	103-1	4961884	5108192	4966586	5012220	1.66	cps
Rhodium	103-2	3246544	3221736	3190576	3219619	0.87	cps
Scandium	45-1	3719119	3817063	3943259	3826481	2.94	cps
Scandium	45-2	344331	345965	341293	343863	0.69	cps
Selenium	82-1	431	508	543	494	11.69	cps
Selenium	77-2	207	207	177	197	8.81	cps
Selenium	78-2	550	487	533	523	6.27	cps
Silicon	28-1	26327405	26624656	27563484	26838515	2.40	cps
Silver	107-1	9470	8903	9390	9254	3.32	cps
Silver	109-1	8633	8669	8956	8753	2.03	cps
Sodium	23-2	180876	177915	180873	179888	0.95	cps
Strontium	86-1	153806	155729	160552	156696	2.22	cps
Strontium	88-1	1384756	1358421	1366103	1369760	0.99	cps
Sulfur	34-1	226195	224759	224136	225030	0.47	cps
Terbium	159-1	5919036	5907301	5875699	5900679	0.38	cps
Terbium	159-2	4327629	4296365	4290882	4304959	0.46	cps
Thallium	203-1	2444	2380	2764	2529	8.13	cps
Thallium	205-1	5725	5818	6846	6129	10.15	cps
Tin	118-1	15772	15392	15996	15720	1.94	cps
Titanium	47-1	774599	794967	815604	795057	2.58	cps

LB Number :LB133179

Operator :Jaswal

Lab Sample ID :P4313-10

Instrumnet Name :P7

Client Sample ID :MYDB30

Dilution Factor :1

Date & Time Acquired :2024-10-28 14:22:38

DataFile Name :019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10794	10314	10234	10448	2.90	cps
Vanadium	51-2	288672	292471	290272	290472	0.66	cps
Yttrium	89-1	10164264	10576525	9865954	10202248	3.50	cps
Yttrium	89-2	2766890	2771862	2805281	2781344	0.75	cps
Zinc	66-2	387894	386736	389687	388106	0.38	cps
Zirconium	90-1	57797	58744	59815	58785	1.72	cps
Zirconium	91-1	12659	13083	13119	12954	1.98	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-11RE Instrumnet Name : P7
Client Sample ID : MYDB31 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:25:52 DataFile Name : 020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4184893	4156363	4159346	4166867	0.38	cps
Antimony	121-1	2630	2420	2917	2656	9.39	cps
Arsenic	75-2	15635	16005	15482	15707	1.71	cps
Barium	135-1	370798	238021	391242	333354	24.96	cps
Barium	137-1	647438	405713	645036	566062	24.53	cps
Beryllium	9-1	963	670	910	848	18.43	cps
Bismuth	209-1	3224216	5354033	3638146	4072131	27.73	cps
Bismuth	209-2	2925314	2985856	2955221	2955463	1.02	cps
Bromine	81-1	6862	6308	6905	6692	4.97	cps
Bromine	81-2	457	453	397	436	7.74	cps
Cadmium	108-1	90	53	107	83	32.75	cps
Cadmium	106-1	1730	2357	1703	1930	19.16	cps
Cadmium	111-1	2018	2213	2058	2096	4.90	cps
Calcium	43-1	244018	160572	245797	216796	22.46	cps
Calcium	44-1	3768799	2522430	4009890	3433707	23.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92948	90781	90560	91430	1.44	cps
Cobalt	59-2	132241	131676	132103	132006	0.22	cps
Copper	63-2	253799	257379	254471	255216	0.75	cps
Dysprosium	156-1	35725	23303	38493	32507	24.89	cps
Dysprosium	156-2	33149	33630	32845	33208	1.19	cps
Erbium	164-1	30720	20752	32431	27968	22.55	cps
Erbium	164-2	23476	22762	23400	23213	1.69	cps
Gadolinium	160-1	36661	22759	37009	32143	25.29	cps
Gadolinium	160-2	27781	28559	28028	28123	1.41	cps
Holmium	165-1	5668383	9351183	6442989	7154185	27.14	cps
Holmium	165-2	4295809	4278976	4206670	4260485	1.11	cps
Indium	115-1	5112168	8448617	5807918	6456234	27.26	cps
Indium	115-2	1950897	1920004	1932056	1934319	0.80	cps
Iron	56-2	144193418	147053274	146910768	146052487	1.10	cps
Iron	57-2	3654200	3568820	3659229	3627416	1.40	cps
Iron	54-2	8184046	8237535	8038929	8153504	1.26	cps
Krypton	83-1	270	1127	503	633	69.93	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-11RE Instrumnet Name : P7
Client Sample ID : MYDB31 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:25:52 DataFile Name : 020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	107238	72850	115129	98406	22.84	cps
Lead	207-1	94435	61001	94771	83402	23.26	cps
Lead	208-1	424102	278331	434231	378888	23.02	cps
Lithium	6-1	684917	1124609	761300	856942	27.42	cps
Magnesium	24-2	3277727	3313695	3298522	3296648	0.55	cps
Manganese	55-2	2766684	2807481	2754225	2776130	1.00	cps
Molybdenum	94-1	17844	12556	17771	16057	18.88	cps
Molybdenum	95-1	2320	1833	2627	2260	17.70	cps
Molybdenum	96-1	6538	4854	6635	6009	16.66	cps
Molybdenum	97-1	1407	1073	1527	1336	17.59	cps
Molybdenum	98-1	3681	2644	3801	3375	18.85	cps
Neodymium	150-1	65591	43119	65883	58198	22.44	cps
Neodymium	150-2	41487	41294	41157	41313	0.40	cps
Nickel	60-2	39522	39338	39291	39384	0.31	cps
Phosphorus	31-2	23315	23248	23395	23319	0.32	cps
Potassium	39-2	2022957	2031582	2083262	2045934	1.59	cps
Rhodium	103-1	5163476	8180602	5424247	6256108	26.72	cps
Rhodium	103-2	3221402	3211963	3232789	3222051	0.32	cps
Scandium	45-1	3739986	6040692	4264979	4681886	25.75	cps
Scandium	45-2	338284	335523	338419	337409	0.48	cps
Selenium	82-1	484	591	373	483	22.53	cps
Selenium	77-2	160	93	150	134	26.74	cps
Selenium	78-2	483	590	540	538	9.92	cps
Silicon	28-1	26819038	17600039	28297010	24238696	23.91	cps
Silver	107-1	1450	1247	1557	1418	11.11	cps
Silver	109-1	1333	980	1420	1245	18.73	cps
Sodium	23-2	148327	149895	149838	149353	0.60	cps
Strontium	86-1	108335	69666	109216	95739	23.59	cps
Strontium	88-1	940026	602476	932658	825053	23.37	cps
Sulfur	34-1	166931	143090	155128	155050	7.69	cps
Terbium	159-1	6108721	9773165	6413866	7431918	27.36	cps
Terbium	159-2	4179328	4358461	4210123	4249304	2.25	cps
Thallium	203-1	1983	2207	2270	2154	6.99	cps
Thallium	205-1	4744	5691	5605	5347	9.79	cps
Tin	118-1	9553	6575	9843	8657	20.90	cps
Titanium	47-1	752395	493140	777523	674353	23.35	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-11RE

Instrumnet Name :

P7

Client Sample ID :

MYDB31

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:25:52

DataFile Name :

020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8486	5145	8169	7267	25.38	cps
Vanadium	51-2	272428	275248	275215	274297	0.59	cps
Yttrium	89-1	10061855	16004945	10746132	12270977	26.50	cps
Yttrium	89-2	2715636	2798679	2657144	2723820	2.61	cps
Zinc	66-2	88249	88007	87411	87889	0.49	cps
Zirconium	90-1	45450	29832	48192	41158	24.06	cps
Zirconium	91-1	10534	6789	10504	9275	23.22	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-12 Instrumnet Name : P7
Client Sample ID : MYDB32 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:29:04 DataFile Name : 021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4804280	4708437	4759041	4757253	1.01	cps
Antimony	121-1	9036	9383	9493	9304	2.56	cps
Arsenic	75-2	79961	80255	80564	80260	0.38	cps
Barium	135-1	306050	311233	310340	309208	0.90	cps
Barium	137-1	523592	539159	534681	532477	1.51	cps
Beryllium	9-1	1050	1067	1220	1112	8.43	cps
Bismuth	209-1	3410254	3228316	3317911	3318827	2.74	cps
Bismuth	209-2	2976990	2950122	2952057	2959723	0.51	cps
Bromine	81-1	7088	6832	6885	6935	1.95	cps
Bromine	81-2	397	340	283	340	16.67	cps
Cadmium	108-1	267	287	203	252	17.25	cps
Cadmium	106-1	1763	1937	1833	1845	4.73	cps
Cadmium	111-1	3808	3979	3845	3877	2.32	cps
Calcium	43-1	250100	254357	259582	254680	1.86	cps
Calcium	44-1	3968948	3951414	3964341	3961568	0.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	113702	114891	113043	113879	0.82	cps
Cobalt	59-2	135449	133246	132534	133743	1.14	cps
Copper	63-2	466916	465477	459484	463959	0.85	cps
Dysprosium	156-1	37878	37761	38636	38092	1.25	cps
Dysprosium	156-2	34730	34476	34088	34431	0.94	cps
Erbium	164-1	32718	32762	32421	32634	0.57	cps
Erbium	164-2	24011	24538	24224	24258	1.09	cps
Gadolinium	160-1	36501	37624	38022	37382	2.11	cps
Gadolinium	160-2	29197	28643	29197	29012	1.10	cps
Holmium	165-1	5679134	5752184	5799670	5743663	1.06	cps
Holmium	165-2	4245158	4289938	4272800	4269299	0.53	cps
Indium	115-1	5129734	5091808	5138691	5120078	0.49	cps
Indium	115-2	1918637	1916571	1908396	1914534	0.28	cps
Iron	56-2	194160784	193752190	193798724	193903899	0.12	cps
Iron	57-2	4836098	4827465	4725969	4796511	1.28	cps
Iron	54-2	10854308	10747711	10571757	10724592	1.33	cps
Krypton	83-1	327	303	290	307	6.05	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-12 Instrumnet Name : P7
Client Sample ID : MYDB32 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:29:04 DataFile Name : 021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	498763	511144	509219	506375	1.32	cps
Lead	207-1	455159	461555	462451	459721	0.86	cps
Lead	208-1	2039163	2087877	2091537	2072859	1.41	cps
Lithium	6-1	700769	669366	671917	680684	2.56	cps
Magnesium	24-2	3542113	3493626	3521630	3519123	0.69	cps
Manganese	55-2	2775212	2769454	2817031	2787232	0.93	cps
Molybdenum	94-1	28525	29253	29493	29090	1.73	cps
Molybdenum	95-1	3224	3210	3137	3190	1.46	cps
Molybdenum	96-1	9210	9420	9236	9289	1.23	cps
Molybdenum	97-1	2077	1903	2147	2042	6.13	cps
Molybdenum	98-1	5018	5101	4928	5015	1.73	cps
Neodymium	150-1	70723	69842	71185	70583	0.97	cps
Neodymium	150-2	43895	42888	43256	43346	1.17	cps
Nickel	60-2	45840	44777	45091	45236	1.21	cps
Phosphorus	31-2	27912	27749	27865	27842	0.30	cps
Potassium	39-2	2437437	2392006	2387498	2405647	1.15	cps
Rhodium	103-1	5018466	4944111	4866667	4943081	1.54	cps
Rhodium	103-2	3214840	3202734	3187330	3201635	0.43	cps
Scandium	45-1	3727290	3782729	3744148	3751389	0.76	cps
Scandium	45-2	339251	335348	332117	335572	1.06	cps
Selenium	82-1	549	484	467	500	8.62	cps
Selenium	77-2	180	143	147	157	12.94	cps
Selenium	78-2	467	623	530	540	14.59	cps
Silicon	28-1	25052773	25326625	25750546	25376648	1.39	cps
Silver	107-1	5721	6085	6068	5958	3.44	cps
Silver	109-1	5381	5858	6101	5780	6.34	cps
Sodium	23-2	159608	157991	161180	159593	1.00	cps
Strontium	86-1	118739	120506	121094	120113	1.02	cps
Strontium	88-1	1038040	1101115	1104881	1081345	3.47	cps
Sulfur	34-1	156202	153956	150994	153718	1.70	cps
Terbium	159-1	5928368	5999270	5886552	5938064	0.96	cps
Terbium	159-2	4366967	4322860	4212470	4300765	1.85	cps
Thallium	203-1	2220	2420	2484	2375	5.79	cps
Thallium	205-1	5198	5798	6225	5740	8.99	cps
Tin	118-1	13277	12893	13246	13138	1.63	cps
Titanium	47-1	988092	993572	1011327	997664	1.22	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-12 Instrumnet Name : P7
Client Sample ID : MYDB32 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:29:04 DataFile Name : 021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9961	10481	10374	10272	2.68	cps
Vanadium	51-2	326532	324895	324934	325454	0.29	cps
Yttrium	89-1	10462982	10159097	10073430	10231836	2.00	cps
Yttrium	89-2	2760450	2750636	2678582	2729889	1.64	cps
Zinc	66-2	296586	290702	291585	292958	1.08	cps
Zirconium	90-1	73088	73486	74806	73793	1.22	cps
Zirconium	91-1	16116	16196	16596	16303	1.58	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-10RE Instrumnet Name : P7
Client Sample ID : MYDB30 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:32:20 DataFile Name : 022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5209171	5181799	5247097	5212689	0.63	cps
Antimony	121-1	11375	11995	11795	11722	2.70	cps
Arsenic	75-2	92835	91805	91235	91958	0.88	cps
Barium	135-1	463466	472052	479883	471800	1.74	cps
Barium	137-1	780603	818839	816473	805305	2.66	cps
Beryllium	9-1	1243	1320	1363	1309	4.64	cps
Bismuth	209-1	3267234	3403157	3363053	3344481	2.09	cps
Bismuth	209-2	2989207	3017594	3030727	3012509	0.70	cps
Bromine	81-1	8146	7545	7962	7884	3.90	cps
Bromine	81-2	563	477	567	536	9.53	cps
Cadmium	108-1	310	393	333	346	12.44	cps
Cadmium	106-1	1930	2064	2080	2025	4.06	cps
Cadmium	111-1	5381	5446	5427	5418	0.62	cps
Calcium	43-1	350994	354899	352705	352866	0.55	cps
Calcium	44-1	5306429	5444575	5483802	5411602	1.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	115740	115432	116295	115822	0.38	cps
Cobalt	59-2	157905	154945	157161	156670	0.98	cps
Copper	63-2	550073	545589	547178	547613	0.42	cps
Dysprosium	156-1	42060	43173	43367	42866	1.65	cps
Dysprosium	156-2	38419	38182	39007	38536	1.10	cps
Erbium	164-1	36030	36678	35602	36103	1.50	cps
Erbium	164-2	26896	26549	26104	26516	1.50	cps
Gadolinium	160-1	40899	41836	41826	41520	1.29	cps
Gadolinium	160-2	32611	32197	32277	32362	0.68	cps
Holmium	165-1	5550173	5813167	5889285	5750875	3.09	cps
Holmium	165-2	4332086	4302405	4349967	4328152	0.56	cps
Indium	115-1	5017981	5135734	5262195	5138637	2.38	cps
Indium	115-2	1936351	1937491	1936193	1936678	0.04	cps
Iron	56-2	204428777	203212370	202599450	203413533	0.46	cps
Iron	57-2	5014908	5048413	5048949	5037423	0.39	cps
Iron	54-2	11335663	11209577	11214871	11253370	0.63	cps
Krypton	83-1	297	373	290	320	14.47	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-10RE Instrumnet Name : P7
Client Sample ID : MYDB30 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:32:20 DataFile Name : 022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	731522	746995	756400	744972	1.69	cps
Lead	207-1	671490	688563	697527	685860	1.93	cps
Lead	208-1	3012656	3244981	3306492	3188043	4.86	cps
Lithium	6-1	677141	686429	675702	679757	0.86	cps
Magnesium	24-2	3798391	3815177	3868752	3827440	0.96	cps
Manganese	55-2	5180972	5146582	5062480	5130011	1.19	cps
Molybdenum	94-1	22424	22798	22891	22704	1.09	cps
Molybdenum	95-1	3510	3550	3567	3543	0.82	cps
Molybdenum	96-1	8352	8486	9040	8626	4.22	cps
Molybdenum	97-1	2130	2040	2180	2117	3.35	cps
Molybdenum	98-1	5008	5344	5241	5198	3.32	cps
Neodymium	150-1	76141	77740	78292	77391	1.44	cps
Neodymium	150-2	47112	47637	48025	47591	0.96	cps
Nickel	60-2	52659	52652	52217	52509	0.48	cps
Phosphorus	31-2	31536	31212	31873	31540	1.05	cps
Potassium	39-2	3415348	3446837	3468904	3443697	0.78	cps
Rhodium	103-1	4818664	5109700	5003167	4977177	2.96	cps
Rhodium	103-2	3271142	3255019	3221701	3249287	0.78	cps
Scandium	45-1	3621414	3839780	3820469	3760554	3.21	cps
Scandium	45-2	341144	341773	343245	342054	0.32	cps
Selenium	82-1	560	509	626	565	10.35	cps
Selenium	77-2	157	200	203	187	13.95	cps
Selenium	78-2	620	620	600	613	1.88	cps
Silicon	28-1	25664045	26358404	26666891	26229780	1.96	cps
Silver	107-1	8619	9050	8933	8867	2.51	cps
Silver	109-1	7896	8479	8753	8376	5.23	cps
Sodium	23-2	192438	190372	192124	191645	0.58	cps
Strontium	86-1	153489	158184	158589	156754	1.81	cps
Strontium	88-1	1376092	1385021	1404557	1388557	1.05	cps
Sulfur	34-1	181983	184671	181220	182625	0.99	cps
Terbium	159-1	5724412	6015982	6116326	5952240	3.42	cps
Terbium	159-2	4285325	4369671	4282545	4312514	1.15	cps
Thallium	203-1	2030	2157	2094	2094	3.03	cps
Thallium	205-1	5074	5208	4981	5088	2.24	cps
Tin	118-1	15328	15999	15879	15735	2.27	cps
Titanium	47-1	777111	804669	807339	796373	2.10	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-10RE

Instrumnet Name :

P7

Client Sample ID :

MYDB30

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:32:20

DataFile Name :

022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10317	10441	10574	10444	1.23	cps
Vanadium	51-2	292610	289951	292427	291663	0.51	cps
Yttrium	89-1	10304999	10074815	10092258	10157358	1.26	cps
Yttrium	89-2	2785963	2779980	2740203	2768715	0.90	cps
Zinc	66-2	388574	389023	388224	388607	0.10	cps
Zirconium	90-1	54598	56308	56954	55953	2.18	cps
Zirconium	91-1	11922	12812	12769	12501	4.02	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-13 Instrumnet Name : P7
Client Sample ID : MYDB33 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:35:32 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5758657	5733028	5650571	5714085	0.99	cps
Antimony	121-1	6071	6235	6168	6158	1.33	cps
Arsenic	75-2	37086	37100	37908	37365	1.26	cps
Barium	135-1	398138	412814	421391	410781	2.86	cps
Barium	137-1	714664	697280	704792	705579	1.24	cps
Beryllium	9-1	1333	1230	1323	1296	4.40	cps
Bismuth	209-1	3352355	3429380	3443200	3408312	1.44	cps
Bismuth	209-2	2946729	3034889	3067855	3016491	2.08	cps
Bromine	81-1	7182	7655	7455	7431	3.20	cps
Bromine	81-2	430	450	487	456	6.31	cps
Cadmium	108-1	173	200	160	178	11.46	cps
Cadmium	106-1	1907	1820	1727	1818	4.95	cps
Cadmium	111-1	2864	2951	2957	2924	1.79	cps
Calcium	43-1	273847	284940	284485	281091	2.23	cps
Calcium	44-1	4280550	4510132	4620438	4470374	3.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	119500	117984	118310	118598	0.67	cps
Cobalt	59-2	155935	156130	155821	155962	0.10	cps
Copper	63-2	393785	391521	396206	393837	0.59	cps
Dysprosium	156-1	43574	45132	45085	44597	1.99	cps
Dysprosium	156-2	40903	40562	40669	40711	0.43	cps
Erbium	164-1	35104	37965	38142	37070	4.60	cps
Erbium	164-2	26656	26903	27053	26870	0.75	cps
Gadolinium	160-1	42685	43310	43016	43004	0.73	cps
Gadolinium	160-2	33243	32808	32889	32980	0.70	cps
Holmium	165-1	5679630	5854571	5902858	5812353	2.02	cps
Holmium	165-2	4355381	4348442	4327396	4343740	0.34	cps
Indium	115-1	5124096	5236753	5258260	5206369	1.38	cps
Indium	115-2	1907136	1949621	1949374	1935377	1.26	cps
Iron	56-2	205925784	206375444	206121957	206141061	0.11	cps
Iron	57-2	5130603	5139650	5100533	5123595	0.40	cps
Iron	54-2	11532869	11402341	11328376	11421195	0.91	cps
Krypton	83-1	363	373	337	358	5.30	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-13 Instrumnet Name : P7
Client Sample ID : MYDB33 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:35:32 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	254799	265484	264114	261466	2.22	cps
Lead	207-1	234753	231754	232952	233153	0.65	cps
Lead	208-1	1031733	1055220	1050289	1045747	1.18	cps
Lithium	6-1	652129	717294	718456	695959	5.45	cps
Magnesium	24-2	3761811	3734549	3787225	3761195	0.70	cps
Manganese	55-2	3004411	3051352	2952810	3002858	1.64	cps
Molybdenum	94-1	27907	28858	28257	28341	1.70	cps
Molybdenum	95-1	2820	3054	2997	2957	4.12	cps
Molybdenum	96-1	8893	9106	8929	8976	1.27	cps
Molybdenum	97-1	1733	1883	1667	1761	6.30	cps
Molybdenum	98-1	4424	4471	4371	4422	1.13	cps
Neodymium	150-1	81044	85122	84139	83435	2.55	cps
Neodymium	150-2	51400	51336	51648	51461	0.32	cps
Nickel	60-2	45479	44864	43577	44640	2.17	cps
Phosphorus	31-2	20731	20360	19960	20350	1.89	cps
Potassium	39-2	2458587	2480762	2493584	2477644	0.71	cps
Rhodium	103-1	5257324	5122122	5153914	5177787	1.37	cps
Rhodium	103-2	3328128	3308671	3268388	3301729	0.92	cps
Scandium	45-1	3716064	3901666	3959852	3859194	3.30	cps
Scandium	45-2	346362	347135	343029	345509	0.63	cps
Selenium	82-1	396	408	521	442	15.65	cps
Selenium	77-2	227	207	187	207	9.68	cps
Selenium	78-2	523	470	530	508	6.48	cps
Silicon	28-1	22023464	22948410	22786147	22586007	2.19	cps
Silver	107-1	3080	3564	3464	3369	7.57	cps
Silver	109-1	2934	3034	3054	3007	2.14	cps
Sodium	23-2	151972	154409	153954	153445	0.84	cps
Strontium	86-1	157190	157163	157224	157192	0.02	cps
Strontium	88-1	1352136	1393719	1376884	1374246	1.52	cps
Sulfur	34-1	150987	146276	143751	147005	2.50	cps
Terbium	159-1	6265716	6113472	6029069	6136086	1.95	cps
Terbium	159-2	4364526	4321301	4321132	4335653	0.58	cps
Thallium	203-1	1583	1777	1647	1669	5.91	cps
Thallium	205-1	3837	3904	3911	3884	1.04	cps
Tin	118-1	13336	13123	13049	13169	1.13	cps
Titanium	47-1	884846	892085	896466	891132	0.66	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-13

Instrumnet Name :

P7

Client Sample ID :

MYDB33

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:35:32

DataFile Name :

023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13036	12523	12753	12771	2.02	cps
Vanadium	51-2	344645	347077	345486	345736	0.36	cps
Yttrium	89-1	10139355	10663708	10659894	10487652	2.88	cps
Yttrium	89-2	2798564	2765667	2820800	2795010	0.99	cps
Zinc	66-2	170768	168766	169525	169686	0.60	cps
Zirconium	90-1	71346	73004	75058	73136	2.54	cps
Zirconium	91-1	16563	16389	16172	16375	1.19	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-14 Instrumnet Name : P7
Client Sample ID : MYDB34 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:38:47 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6694432	6684164	6744982	6707859	0.49	cps
Antimony	121-1	9640	9693	9713	9682	0.39	cps
Arsenic	75-2	77424	76784	78185	77464	0.91	cps
Barium	135-1	480371	488332	483911	484205	0.82	cps
Barium	137-1	830613	833155	838564	834111	0.49	cps
Beryllium	9-1	1667	1673	1607	1649	2.23	cps
Bismuth	209-1	3335893	3345924	3346195	3342671	0.18	cps
Bismuth	209-2	2944357	3008812	3019655	2990941	1.36	cps
Bromine	81-1	7302	7552	7502	7452	1.78	cps
Bromine	81-2	507	477	483	489	3.22	cps
Cadmium	108-1	293	310	213	272	18.98	cps
Cadmium	106-1	2127	2057	2013	2066	2.77	cps
Cadmium	111-1	3970	4033	4180	4061	2.65	cps
Calcium	43-1	306698	308228	315321	310082	1.48	cps
Calcium	44-1	4796056	4926395	4866230	4862893	1.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	151867	153664	151530	152354	0.75	cps
Cobalt	59-2	179932	179923	178572	179475	0.44	cps
Copper	63-2	579631	579497	578701	579276	0.09	cps
Dysprosium	156-1	59777	61430	60620	60609	1.36	cps
Dysprosium	156-2	53264	53923	54509	53899	1.16	cps
Erbium	164-1	49688	51080	50692	50487	1.42	cps
Erbium	164-2	35836	36224	37109	36390	1.79	cps
Gadolinium	160-1	58933	60932	59302	59722	1.78	cps
Gadolinium	160-2	45507	45176	44982	45222	0.59	cps
Holmium	165-1	5901276	5971103	5911017	5927799	0.64	cps
Holmium	165-2	4308352	4295809	4283590	4295917	0.29	cps
Indium	115-1	5216798	5360387	5239009	5272065	1.47	cps
Indium	115-2	1919741	1907637	1907864	1911747	0.36	cps
Iron	56-2	252484403	251088536	257136130	253569690	1.25	cps
Iron	57-2	6236353	6204566	6188741	6209887	0.39	cps
Iron	54-2	13804580	13838520	13838095	13827065	0.14	cps
Krypton	83-1	353	287	317	319	10.47	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-14 Instrumnet Name : P7
Client Sample ID : MYDB34 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:38:47 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	447246	459091	457878	454738	1.43	cps
Lead	207-1	409500	416042	417702	414415	1.05	cps
Lead	208-1	1813384	1845640	1842846	1833957	0.97	cps
Lithium	6-1	686349	681069	675470	680963	0.80	cps
Magnesium	24-2	4198527	4255511	4249551	4234530	0.74	cps
Manganese	55-2	3218814	3238082	3273865	3243587	0.86	cps
Molybdenum	94-1	49935	50246	50634	50272	0.70	cps
Molybdenum	95-1	3984	3934	4121	4013	2.41	cps
Molybdenum	96-1	14094	14064	14190	14116	0.47	cps
Molybdenum	97-1	2450	2457	2334	2414	2.87	cps
Molybdenum	98-1	5791	6135	6028	5985	2.94	cps
Neodymium	150-1	112240	113126	112752	112706	0.39	cps
Neodymium	150-2	70100	69742	69105	69649	0.72	cps
Nickel	60-2	53278	52110	53013	52800	1.16	cps
Phosphorus	31-2	24546	24356	24543	24482	0.44	cps
Potassium	39-2	2397567	2456737	2392559	2415621	1.48	cps
Rhodium	103-1	5113297	5149141	5136369	5132936	0.35	cps
Rhodium	103-2	3235386	3216227	3251562	3234391	0.55	cps
Scandium	45-1	3844222	3908771	3861894	3871629	0.86	cps
Scandium	45-2	344176	343611	344546	344111	0.14	cps
Selenium	82-1	549	590	559	566	3.77	cps
Selenium	77-2	213	310	253	259	18.76	cps
Selenium	78-2	583	567	547	566	3.25	cps
Silicon	28-1	16680211	16869166	16917268	16822215	0.74	cps
Silver	107-1	5474	5468	5751	5564	2.91	cps
Silver	109-1	4834	5364	5248	5149	5.41	cps
Sodium	23-2	169960	168336	170025	169440	0.56	cps
Strontium	86-1	174594	175744	176638	175658	0.58	cps
Strontium	88-1	1528857	1582266	1601620	1570914	2.40	cps
Sulfur	34-1	151526	151412	151205	151381	0.11	cps
Terbium	159-1	6075824	6121677	6086508	6094670	0.39	cps
Terbium	159-2	4359925	4353147	4346425	4353166	0.16	cps
Thallium	203-1	1707	1733	1677	1706	1.66	cps
Thallium	205-1	3881	4064	4071	4005	2.69	cps
Tin	118-1	14731	15131	14888	14917	1.35	cps
Titanium	47-1	853494	868992	889747	870744	2.09	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-14

Instrumnet Name :

P7

Client Sample ID :

MYDB34

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:38:47

DataFile Name :

024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15369	15392	15606	15456	0.84	cps
Vanadium	51-2	452196	447079	451389	450221	0.61	cps
Yttrium	89-1	10416554	10502140	10471964	10463553	0.41	cps
Yttrium	89-2	2819219	2808655	2799657	2809177	0.35	cps
Zinc	66-2	277490	276647	274098	276078	0.64	cps
Zirconium	90-1	129849	134362	134648	132953	2.02	cps
Zirconium	91-1	29012	29042	30208	29421	2.32	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-11 Instrumnet Name : P7
Client Sample ID : MYDB31 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:42:55 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4134534	4088900	4083875	4102436	0.68	cps
Antimony	121-1	2564	2450	2450	2488	2.63	cps
Arsenic	75-2	16049	15371	15622	15681	2.18	cps
Barium	135-1	372760	380685	383040	378828	1.42	cps
Barium	137-1	669374	677478	668335	671729	0.75	cps
Beryllium	9-1	1027	973	993	998	2.70	cps
Bismuth	209-1	3327527	3302053	3360410	3329996	0.88	cps
Bismuth	209-2	3011580	2952411	2980070	2981354	0.99	cps
Bromine	81-1	6932	7108	7285	7108	2.49	cps
Bromine	81-2	413	377	483	424	12.77	cps
Cadmium	108-1	93	117	113	108	11.71	cps
Cadmium	106-1	1813	1730	1747	1763	2.50	cps
Cadmium	111-1	2057	1996	2037	2030	1.54	cps
Calcium	43-1	244433	247358	251462	247751	1.43	cps
Calcium	44-1	3805501	3849483	3965287	3873423	2.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91546	90412	89510	90489	1.13	cps
Cobalt	59-2	133111	130751	133805	132556	1.21	cps
Copper	63-2	257292	252685	256473	255483	0.96	cps
Dysprosium	156-1	36902	37707	38122	37577	1.65	cps
Dysprosium	156-2	33734	33279	33303	33439	0.77	cps
Erbium	164-1	31462	31906	32324	31898	1.35	cps
Erbium	164-2	23423	22582	23072	23026	1.84	cps
Gadolinium	160-1	36761	38379	39081	38074	3.12	cps
Gadolinium	160-2	28446	28693	28850	28663	0.71	cps
Holmium	165-1	5692574	5814215	5761792	5756193	1.06	cps
Holmium	165-2	4336394	4268892	4241460	4282249	1.14	cps
Indium	115-1	5017540	5132674	5171430	5107215	1.57	cps
Indium	115-2	1941581	1904787	1914810	1920393	0.99	cps
Iron	56-2	145660328	144271865	144872141	144934778	0.48	cps
Iron	57-2	3597985	3616570	3607354	3607303	0.26	cps
Iron	54-2	8022165	7941049	7959183	7974132	0.53	cps
Krypton	83-1	307	340	303	317	6.40	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-11 Instrumnet Name : P7
Client Sample ID : MYDB31 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:42:55 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	110686	112763	113411	112286	1.27	cps
Lead	207-1	98386	99198	98712	98765	0.41	cps
Lead	208-1	437017	441358	448830	442402	1.35	cps
Lithium	6-1	656866	650983	664786	657545	1.05	cps
Magnesium	24-2	3273381	3266718	3214107	3251402	1.00	cps
Manganese	55-2	2739940	2709017	2732232	2727063	0.59	cps
Molybdenum	94-1	18121	18428	18221	18257	0.86	cps
Molybdenum	95-1	2244	2470	2314	2342	4.96	cps
Molybdenum	96-1	6642	6578	6805	6675	1.75	cps
Molybdenum	97-1	1463	1337	1343	1381	5.16	cps
Molybdenum	98-1	3440	3580	3527	3516	2.01	cps
Neodymium	150-1	66569	68110	68361	67680	1.43	cps
Neodymium	150-2	41875	41591	41250	41572	0.75	cps
Nickel	60-2	39545	39068	38667	39093	1.13	cps
Phosphorus	31-2	23942	22967	23635	23515	2.12	cps
Potassium	39-2	1995666	2002307	1991317	1996430	0.28	cps
Rhodium	103-1	5253096	5299397	5045187	5199227	2.60	cps
Rhodium	103-2	3240123	3206524	3249562	3232070	0.70	cps
Scandium	45-1	3624595	3594409	3782280	3667095	2.75	cps
Scandium	45-2	327647	330468	328240	328785	0.45	cps
Selenium	82-1	403	337	407	382	10.34	cps
Selenium	77-2	140	160	157	152	7.04	cps
Selenium	78-2	493	473	497	488	2.59	cps
Silicon	28-1	26983073	28106896	27324360	27471443	2.10	cps
Silver	107-1	1397	1343	1443	1395	3.59	cps
Silver	109-1	1253	1313	1440	1336	7.14	cps
Sodium	23-2	162049	162049	163226	162442	0.42	cps
Strontium	86-1	111269	113080	108627	110992	2.02	cps
Strontium	88-1	953159	957426	980259	963615	1.51	cps
Sulfur	34-1	144465	141992	139527	141995	1.74	cps
Terbium	159-1	6322028	6302763	6057929	6227573	2.36	cps
Terbium	159-2	4297022	4293981	4293737	4294913	0.04	cps
Thallium	203-1	1197	1140	1147	1161	2.67	cps
Thallium	205-1	2507	2497	2700	2568	4.46	cps
Tin	118-1	10067	9970	10057	10031	0.53	cps
Titanium	47-1	758387	776757	759685	764943	1.34	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-11 Instrumnet Name : P7
Client Sample ID : MYDB31 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:42:55 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8946	8620	8996	8854	2.31	cps
Vanadium	51-2	274424	270607	271394	272142	0.74	cps
Yttrium	89-1	10073169	10002532	10003983	10026561	0.40	cps
Yttrium	89-2	2710794	2712669	2739144	2720869	0.58	cps
Zinc	66-2	88118	86287	87411	87272	1.06	cps
Zirconium	90-1	45855	45550	46701	46035	1.29	cps
Zirconium	91-1	10404	10547	10607	10519	0.99	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-15 Instrumnet Name : P7
Client Sample ID : MYDB35 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:46:08 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5123323	5098593	5041084	5087667	0.83	cps
Antimony	121-1	10264	10174	10391	10276	1.06	cps
Arsenic	75-2	78724	77829	78087	78213	0.59	cps
Barium	135-1	523322	526930	528322	526191	0.49	cps
Barium	137-1	886597	905999	904806	899134	1.21	cps
Beryllium	9-1	1243	1180	1137	1187	4.52	cps
Bismuth	209-1	3418579	3398433	3418454	3411822	0.34	cps
Bismuth	209-2	2660032	2967687	3019675	2882465	6.74	cps
Bromine	81-1	7549	7592	7475	7539	0.78	cps
Bromine	81-2	550	547	510	536	4.14	cps
Cadmium	108-1	343	413	377	378	9.27	cps
Cadmium	106-1	2043	2070	2100	2071	1.37	cps
Cadmium	111-1	5407	5474	5484	5455	0.76	cps
Calcium	43-1	388828	399909	401358	396698	1.73	cps
Calcium	44-1	6257864	6246410	6235198	6246491	0.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132550	132856	130520	131975	0.96	cps
Cobalt	59-2	160718	161870	158828	160472	0.96	cps
Copper	63-2	524785	521910	516943	521213	0.76	cps
Dysprosium	156-1	44744	45744	44932	45140	1.18	cps
Dysprosium	156-2	39201	39569	39301	39357	0.48	cps
Erbium	164-1	37286	38821	38423	38177	2.09	cps
Erbium	164-2	27360	27330	27150	27280	0.42	cps
Gadolinium	160-1	43146	43959	44504	43870	1.56	cps
Gadolinium	160-2	34202	33183	33423	33602	1.59	cps
Holmium	165-1	5871918	5861739	5806818	5846825	0.60	cps
Holmium	165-2	3791955	4228612	4296495	4105687	6.67	cps
Indium	115-1	5260173	5305242	5243968	5269794	0.60	cps
Indium	115-2	1668008	1888073	1910200	1822094	7.35	cps
Iron	56-2	194919270	194413824	193179570	194170888	0.46	cps
Iron	57-2	4875200	4887820	4888985	4884002	0.16	cps
Iron	54-2	11031646	10734232	10734673	10833517	1.58	cps
Krypton	83-1	320	320	257	299	12.23	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-15 Instrumnet Name : P7
Client Sample ID : MYDB35 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:46:08 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	635996	638398	635269	636554	0.26	cps
Lead	207-1	582154	586914	589347	586138	0.62	cps
Lead	208-1	2554066	2591148	2595234	2580149	0.88	cps
Lithium	6-1	690546	678978	656304	675276	2.58	cps
Magnesium	24-2	3795280	3741862	3772482	3769875	0.71	cps
Manganese	55-2	4448121	4399709	4365489	4404439	0.94	cps
Molybdenum	94-1	24815	25382	25412	25203	1.34	cps
Molybdenum	95-1	3564	3477	3607	3549	1.87	cps
Molybdenum	96-1	9146	9266	8976	9130	1.60	cps
Molybdenum	97-1	2050	2160	2084	2098	2.69	cps
Molybdenum	98-1	5028	5291	5108	5142	2.63	cps
Neodymium	150-1	79120	80109	78041	79090	1.31	cps
Neodymium	150-2	49329	48396	48413	48713	1.10	cps
Nickel	60-2	54000	53351	54612	53988	1.17	cps
Phosphorus	31-2	29655	29138	29555	29450	0.93	cps
Potassium	39-2	3460131	3389893	3387545	3412523	1.21	cps
Rhodium	103-1	5092910	5071593	5106700	5090401	0.35	cps
Rhodium	103-2	2827993	3174557	3254492	3085681	7.35	cps
Scandium	45-1	3832983	3753608	3761568	3782720	1.16	cps
Scandium	45-2	296308	332165	333241	320571	6.56	cps
Selenium	82-1	547	574	616	579	6.05	cps
Selenium	77-2	190	223	150	188	19.55	cps
Selenium	78-2	500	540	597	546	8.90	cps
Silicon	28-1	22887615	23194865	22940264	23007582	0.71	cps
Silver	107-1	7595	7825	7689	7703	1.50	cps
Silver	109-1	6985	7259	7189	7144	1.99	cps
Sodium	23-2	167993	168781	166247	167673	0.77	cps
Strontium	86-1	176462	177461	177367	177096	0.31	cps
Strontium	88-1	1548927	1584401	1580762	1571363	1.24	cps
Sulfur	34-1	243687	248628	246641	246319	1.01	cps
Terbium	159-1	6098094	6013109	6059056	6056753	0.70	cps
Terbium	159-2	3783265	4281175	4250981	4105140	6.80	cps
Thallium	203-1	1583	1593	1537	1571	1.93	cps
Thallium	205-1	3627	3514	3514	3552	1.84	cps
Tin	118-1	21162	21222	21389	21258	0.55	cps
Titanium	47-1	806412	820359	823643	816805	1.12	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-15

Instrumnet Name :

P7

Client Sample ID :

MYDB35

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:46:08

DataFile Name :

026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11365	11909	11565	11613	2.37	cps
Vanadium	51-2	319262	313536	314576	315792	0.97	cps
Yttrium	89-1	10348037	10245399	10158999	10250812	0.92	cps
Yttrium	89-2	2446125	2658269	2763482	2622626	6.16	cps
Zinc	66-2	380473	374292	372699	375821	1.09	cps
Zirconium	90-1	63068	64943	65100	64370	1.76	cps
Zirconium	91-1	14684	14404	14414	14501	1.10	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-16 Instrumnet Name : P7
Client Sample ID : MYDB36 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:49:20 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4896747	4913347	4941237	4917110	0.46	cps
Antimony	121-1	5564	5998	5795	5786	3.75	cps
Arsenic	75-2	43196	43798	42711	43235	1.26	cps
Barium	135-1	428596	435901	440172	434890	1.35	cps
Barium	137-1	735850	748951	746608	743803	0.94	cps
Beryllium	9-1	1220	1210	1340	1257	5.76	cps
Bismuth	209-1	3401701	3350774	3369650	3374041	0.76	cps
Bismuth	209-2	3004878	3021215	2965668	2997254	0.95	cps
Bromine	81-1	6928	7252	6958	7046	2.54	cps
Bromine	81-2	420	383	403	402	4.56	cps
Cadmium	108-1	297	307	310	304	2.28	cps
Cadmium	106-1	1910	2117	2044	2023	5.18	cps
Cadmium	111-1	4453	4748	4511	4570	3.41	cps
Calcium	43-1	244764	252331	246105	247733	1.63	cps
Calcium	44-1	3768745	3880848	3892344	3847312	1.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106100	104392	106292	105594	0.99	cps
Cobalt	59-2	152026	152446	153221	152564	0.40	cps
Copper	63-2	817009	821024	815517	817850	0.35	cps
Dysprosium	156-1	43019	43200	43668	43295	0.77	cps
Dysprosium	156-2	37921	38593	39218	38577	1.68	cps
Erbium	164-1	35492	37076	36006	36191	2.23	cps
Erbium	164-2	26158	26438	26465	26354	0.65	cps
Gadolinium	160-1	41759	42952	41980	42230	1.50	cps
Gadolinium	160-2	31729	32762	32331	32274	1.61	cps
Holmium	165-1	5749725	5819743	5783085	5784184	0.61	cps
Holmium	165-2	4287822	4207986	4259418	4251742	0.95	cps
Indium	115-1	5095645	5162090	5247317	5168351	1.47	cps
Indium	115-2	1893826	1908698	1906958	1903160	0.43	cps
Iron	56-2	173970871	174022557	174092444	174028624	0.04	cps
Iron	57-2	4354871	4362186	4339691	4352249	0.26	cps
Iron	54-2	9772588	9703582	9730356	9735508	0.36	cps
Krypton	83-1	277	287	360	308	14.78	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-16 Instrumnet Name : P7
Client Sample ID : MYDB36 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:49:20 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	324996	328932	328024	327317	0.63	cps
Lead	207-1	288772	292233	294169	291725	0.94	cps
Lead	208-1	1296201	1310770	1315461	1307477	0.77	cps
Lithium	6-1	647287	652236	648776	649433	0.39	cps
Magnesium	24-2	3387141	3325355	3339266	3350587	0.97	cps
Manganese	55-2	3285427	3380564	3316597	3327529	1.46	cps
Molybdenum	94-1	36308	36749	36622	36560	0.62	cps
Molybdenum	95-1	2757	2544	2567	2622	4.46	cps
Molybdenum	96-1	10220	9890	9890	10000	1.91	cps
Molybdenum	97-1	1520	1503	1630	1551	4.44	cps
Molybdenum	98-1	3994	3894	3917	3935	1.33	cps
Neodymium	150-1	78005	78832	79295	78710	0.83	cps
Neodymium	150-2	48841	47948	48761	48516	1.02	cps
Nickel	60-2	44208	43974	44984	44389	1.19	cps
Phosphorus	31-2	18551	18708	18708	18656	0.49	cps
Potassium	39-2	2042933	2062558	2036373	2047288	0.67	cps
Rhodium	103-1	4911407	5014747	5073681	4999945	1.64	cps
Rhodium	103-2	3181645	3188400	3211174	3193740	0.48	cps
Scandium	45-1	3654122	3737352	3649077	3680184	1.35	cps
Scandium	45-2	327984	331160	328756	329300	0.50	cps
Selenium	82-1	531	490	426	482	10.90	cps
Selenium	77-2	173	157	197	176	11.44	cps
Selenium	78-2	517	477	520	504	4.78	cps
Silicon	28-1	22145771	22578329	22582850	22435650	1.12	cps
Silver	107-1	4404	4651	4587	4547	2.82	cps
Silver	109-1	4104	4321	4304	4243	2.84	cps
Sodium	23-2	159261	158356	158318	158645	0.34	cps
Strontium	86-1	139286	141285	140551	140374	0.72	cps
Strontium	88-1	1204604	1229843	1227400	1220616	1.14	cps
Sulfur	34-1	144889	141097	140812	142266	1.60	cps
Terbium	159-1	6028112	5981094	6068914	6026040	0.73	cps
Terbium	159-2	4305585	4212432	4337055	4285024	1.51	cps
Thallium	203-1	1217	1280	1287	1261	3.06	cps
Thallium	205-1	2860	2830	2727	2806	2.49	cps
Tin	118-1	22892	22989	22665	22848	0.73	cps
Titanium	47-1	796027	800345	808846	801740	0.81	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-16

Instrumnet Name :

P7

Client Sample ID :

MYDB36

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:49:20

DataFile Name :

027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10591	10564	10621	10592	0.27	cps
Vanadium	51-2	302737	304875	301582	303065	0.55	cps
Yttrium	89-1	9940259	10225804	9927331	10031131	1.68	cps
Yttrium	89-2	2638120	2693742	2770541	2700801	2.46	cps
Zinc	66-2	200186	199309	198073	199189	0.53	cps
Zirconium	90-1	96063	97850	98411	97441	1.26	cps
Zirconium	91-1	20655	21826	21663	21381	2.97	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-17 Instrumnet Name : P7
Client Sample ID : MYDB37 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:52:34 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6320808	6329115	6422072	6357332	0.88	cps
Antimony	121-1	5788	5958	5921	5889	1.52	cps
Arsenic	75-2	29012	29453	29322	29262	0.77	cps
Barium	135-1	493168	504614	502473	500085	1.22	cps
Barium	137-1	846601	860983	871127	859570	1.43	cps
Beryllium	9-1	1293	1320	1273	1296	1.81	cps
Bismuth	209-1	3308608	3435145	3283863	3342539	2.43	cps
Bismuth	209-2	2969123	2984149	2988895	2980722	0.35	cps
Bromine	81-1	7605	7705	7885	7732	1.84	cps
Bromine	81-2	530	533	613	559	8.44	cps
Cadmium	108-1	170	133	137	147	13.82	cps
Cadmium	106-1	1780	1653	1757	1730	3.90	cps
Cadmium	111-1	2491	2401	2287	2393	4.25	cps
Calcium	43-1	331537	341976	340852	338122	1.69	cps
Calcium	44-1	5207888	5264905	5318248	5263680	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	182923	180231	182410	181854	0.79	cps
Cobalt	59-2	186547	183903	185230	185227	0.71	cps
Copper	63-2	362443	367137	364548	364709	0.64	cps
Dysprosium	156-1	48283	48537	48808	48542	0.54	cps
Dysprosium	156-2	43802	44203	44019	44008	0.46	cps
Erbium	164-1	39255	40168	39298	39574	1.30	cps
Erbium	164-2	28676	28867	29067	28870	0.68	cps
Gadolinium	160-1	46219	46751	47109	46693	0.96	cps
Gadolinium	160-2	36056	35522	35819	35799	0.75	cps
Holmium	165-1	5784172	5776871	5833888	5798310	0.54	cps
Holmium	165-2	4283342	4290109	4380353	4317935	1.25	cps
Indium	115-1	5176186	5247611	5261099	5228298	0.87	cps
Indium	115-2	1895335	1921269	1910821	1909142	0.68	cps
Iron	56-2	232723870	231863717	235446183	233344590	0.80	cps
Iron	57-2	5775428	5911333	5817382	5834715	1.19	cps
Iron	54-2	13043900	12891906	12766460	12900756	1.08	cps
Krypton	83-1	337	307	280	308	9.21	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-17 Instrumnet Name : P7
Client Sample ID : MYDB37 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:52:34 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	183160	183950	184109	183740	0.28	cps
Lead	207-1	160157	160590	161912	160886	0.57	cps
Lead	208-1	720059	728115	729038	725738	0.68	cps
Lithium	6-1	647390	640080	648580	645350	0.71	cps
Magnesium	24-2	4771190	4706815	4769225	4749077	0.77	cps
Manganese	55-2	3498173	3470965	3539064	3502734	0.98	cps
Molybdenum	94-1	36088	37759	37187	37011	2.29	cps
Molybdenum	95-1	3154	3307	3167	3209	2.65	cps
Molybdenum	96-1	11088	11044	11388	11173	1.67	cps
Molybdenum	97-1	1987	2053	1923	1988	3.27	cps
Molybdenum	98-1	4731	4818	4771	4773	0.91	cps
Neodymium	150-1	86154	88073	88700	87642	1.51	cps
Neodymium	150-2	54177	54896	53615	54229	1.18	cps
Nickel	60-2	66681	65496	66289	66155	0.91	cps
Phosphorus	31-2	23615	23752	23335	23567	0.90	cps
Potassium	39-2	2041691	1978620	2014940	2011750	1.57	cps
Rhodium	103-1	5123122	5065224	5036889	5075078	0.87	cps
Rhodium	103-2	3269967	3266739	3264282	3266996	0.09	cps
Scandium	45-1	3757532	3764959	3872923	3798471	1.70	cps
Scandium	45-2	340201	334974	337620	337598	0.77	cps
Selenium	82-1	395	469	557	474	17.08	cps
Selenium	77-2	247	223	167	212	19.39	cps
Selenium	78-2	500	477	503	493	2.95	cps
Silicon	28-1	21637462	22613418	23268632	22506504	3.65	cps
Silver	107-1	2047	2324	2217	2196	6.36	cps
Silver	109-1	1910	2007	2087	2001	4.42	cps
Sodium	23-2	188069	185268	188213	187183	0.89	cps
Strontium	86-1	184202	186314	186413	185643	0.67	cps
Strontium	88-1	1673721	1676270	1678011	1676001	0.13	cps
Sulfur	34-1	141074	141794	142856	141908	0.63	cps
Terbium	159-1	6089437	6153673	6050212	6097774	0.86	cps
Terbium	159-2	4282508	4338707	4315067	4312094	0.65	cps
Thallium	203-1	1080	1203	1267	1183	8.02	cps
Thallium	205-1	2700	2737	2774	2737	1.34	cps
Tin	118-1	12893	13503	13767	13387	3.35	cps
Titanium	47-1	1063003	1060999	1072649	1065550	0.58	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-17

Instrumnet Name :

P7

Client Sample ID :

MYDB37

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:52:34

DataFile Name :

028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12166	12519	12599	12428	1.86	cps
Vanadium	51-2	431592	429638	435213	432148	0.65	cps
Yttrium	89-1	10154662	10356824	10174665	10228717	1.09	cps
Yttrium	89-2	2793625	2763026	2762830	2773160	0.64	cps
Zinc	66-2	138819	139579	137796	138731	0.64	cps
Zirconium	90-1	95857	97703	97481	97014	1.04	cps
Zirconium	91-1	21546	21719	21836	21701	0.67	cps

LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4313-18Instrumnet Name :P7

Client Sample ID :MYDB38Dilution Factor :1

Date & Time Acquired :2024-10-28 14:55:45DataFile Name :029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4722518	4694805	4672050	4696458	0.54	cps
Antimony	121-1	6001	6091	6291	6128	2.42	cps
Arsenic	75-2	56912	57297	56527	56912	0.68	cps
Barium	135-1	357012	362981	370274	363422	1.83	cps
Barium	137-1	637776	643020	639566	640121	0.42	cps
Beryllium	9-1	1200	1213	1227	1213	1.10	cps
Bismuth	209-1	3347381	3429172	3328796	3368450	1.59	cps
Bismuth	209-2	3014743	3082091	3012204	3036346	1.31	cps
Bromine	81-1	6842	7022	6668	6844	2.58	cps
Bromine	81-2	383	427	383	398	6.29	cps
Cadmium	108-1	320	303	273	299	7.91	cps
Cadmium	106-1	2120	1963	1860	1981	6.61	cps
Cadmium	111-1	4400	4513	4378	4430	1.63	cps
Calcium	43-1	217450	224309	223923	221894	1.74	cps
Calcium	44-1	3476851	3464451	3459547	3466950	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89205	88887	89111	89068	0.18	cps
Cobalt	59-2	130320	130697	129113	130044	0.64	cps
Copper	63-2	549276	540951	541851	544026	0.84	cps
Dysprosium	156-1	41802	41835	43246	42295	1.95	cps
Dysprosium	156-2	37557	38295	38255	38036	1.09	cps
Erbium	164-1	35081	36080	35392	35517	1.44	cps
Erbium	164-2	25984	26365	26004	26118	0.82	cps
Gadolinium	160-1	42043	41481	41585	41703	0.72	cps
Gadolinium	160-2	32574	31409	31926	31970	1.83	cps
Holmium	165-1	5807657	5831524	5996915	5878699	1.75	cps
Holmium	165-2	4358583	4319085	4313499	4330389	0.57	cps
Indium	115-1	5182987	5131099	5327168	5213751	1.95	cps
Indium	115-2	1908464	1948877	1911050	1922797	1.18	cps
Iron	56-2	174207931	175117431	175149277	174824880	0.31	cps
Iron	57-2	4344843	4346683	4317104	4336210	0.38	cps
Iron	54-2	9775083	9640006	9727740	9714276	0.71	cps
Krypton	83-1	287	343	337	322	9.61	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-18 Instrumnet Name : P7
Client Sample ID : MYDB38 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:55:45 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	461692	463893	475366	466984	1.57	cps
Lead	207-1	433092	441088	439580	437920	0.97	cps
Lead	208-1	1887685	1919639	1914235	1907186	0.90	cps
Lithium	6-1	642797	636331	640586	639905	0.51	cps
Magnesium	24-2	3570208	3526158	3494498	3530288	1.08	cps
Manganese	55-2	3452841	3489692	3539605	3494046	1.25	cps
Molybdenum	94-1	20261	20805	20247	20438	1.56	cps
Molybdenum	95-1	2517	2297	2507	2440	5.09	cps
Molybdenum	96-1	7442	7265	7192	7300	1.76	cps
Molybdenum	97-1	1417	1517	1413	1449	4.05	cps
Molybdenum	98-1	3377	3570	3510	3486	2.84	cps
Neodymium	150-1	75872	77609	76090	76524	1.24	cps
Neodymium	150-2	48192	49065	48480	48579	0.92	cps
Nickel	60-2	42978	42838	43272	43029	0.52	cps
Phosphorus	31-2	21592	22163	21529	21761	1.61	cps
Potassium	39-2	2145753	2231648	2198148	2191850	1.98	cps
Rhodium	103-1	5212426	5243481	5273939	5243282	0.59	cps
Rhodium	103-2	3294144	3268107	3242333	3268195	0.79	cps
Scandium	45-1	3759956	3743784	3706493	3736744	0.73	cps
Scandium	45-2	332367	334426	329825	332206	0.69	cps
Selenium	82-1	506	464	466	479	4.95	cps
Selenium	77-2	167	167	190	174	7.72	cps
Selenium	78-2	417	490	543	483	13.16	cps
Silicon	28-1	32172766	32531973	34199818	32968186	3.28	cps
Silver	107-1	4581	4848	4767	4732	2.89	cps
Silver	109-1	4347	4687	4537	4524	3.77	cps
Sodium	23-2	160022	162986	164387	162465	1.37	cps
Strontium	86-1	120972	122283	123686	122314	1.11	cps
Strontium	88-1	1047364	1060893	1044359	1050872	0.84	cps
Sulfur	34-1	140539	138252	136109	138300	1.60	cps
Terbium	159-1	6406036	6415350	6153054	6324813	2.35	cps
Terbium	159-2	4370966	4291521	4325864	4329450	0.92	cps
Thallium	203-1	1550	1370	1483	1468	6.20	cps
Thallium	205-1	3174	3264	3320	3253	2.27	cps
Tin	118-1	24761	25179	25443	25127	1.37	cps
Titanium	47-1	742278	750041	777788	756702	2.47	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-18

Instrumnet Name :

P7

Client Sample ID :

MYDB38

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:55:45

DataFile Name :

029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10681	10758	10721	10720	0.36	cps
Vanadium	51-2	266404	264778	265515	265565	0.31	cps
Yttrium	89-1	10015884	10335941	9879860	10077228	2.32	cps
Yttrium	89-2	2763955	2751810	2745012	2753592	0.35	cps
Zinc	66-2	270131	267176	266224	267844	0.76	cps
Zirconium	90-1	52694	53437	53520	53217	0.85	cps
Zirconium	91-1	11898	12108	12235	12081	1.41	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-19 Instrumnet Name : P7
Client Sample ID : MYDB39 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:58:59 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4441565	4490413	4517717	4483232	0.86	cps
Antimony	121-1	12853	13126	13003	12994	1.05	cps
Arsenic	75-2	62665	61413	60931	61670	1.45	cps
Barium	135-1	291780	298764	309547	300030	2.98	cps
Barium	137-1	527658	527721	523705	526361	0.44	cps
Beryllium	9-1	1133	1050	1077	1087	3.92	cps
Bismuth	209-1	3404510	3379661	3374021	3386064	0.48	cps
Bismuth	209-2	3019301	3062735	3042069	3041369	0.71	cps
Bromine	81-1	6762	6735	6578	6692	1.48	cps
Bromine	81-2	327	270	300	299	9.49	cps
Cadmium	108-1	263	300	353	306	14.81	cps
Cadmium	106-1	1933	2067	1767	1922	7.82	cps
Cadmium	111-1	3899	4047	3916	3954	2.04	cps
Calcium	43-1	210641	215653	210815	212370	1.34	cps
Calcium	44-1	3268963	3396722	3416578	3360754	2.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106453	106752	104717	105974	1.04	cps
Cobalt	59-2	144690	145024	144418	144711	0.21	cps
Copper	63-2	532883	525273	532027	530061	0.79	cps
Dysprosium	156-1	33817	34095	35124	34345	2.00	cps
Dysprosium	156-2	29701	30256	30834	30264	1.87	cps
Erbium	164-1	28175	29047	29558	28927	2.42	cps
Erbium	164-2	20966	21089	21133	21063	0.41	cps
Gadolinium	160-1	34165	34215	33072	33817	1.91	cps
Gadolinium	160-2	25510	24755	25440	25235	1.65	cps
Holmium	165-1	5801729	5769112	6115182	5895341	3.24	cps
Holmium	165-2	4381287	4405555	4351053	4379298	0.62	cps
Indium	115-1	5082575	5231531	5507888	5273998	4.09	cps
Indium	115-2	1945452	1902657	1942238	1930116	1.23	cps
Iron	56-2	202403750	205758150	205119737	204427213	0.87	cps
Iron	57-2	5051311	4996430	5017055	5021599	0.55	cps
Iron	54-2	11414861	11280957	11307549	11334455	0.63	cps
Krypton	83-1	290	233	327	283	16.60	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-19 Instrumnet Name : P7
Client Sample ID : MYDB39 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 14:58:59 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	379581	385894	397505	387660	2.35	cps
Lead	207-1	357343	352843	352372	354186	0.77	cps
Lead	208-1	1555785	1577129	1562394	1565103	0.70	cps
Lithium	6-1	657725	667938	672486	666050	1.13	cps
Magnesium	24-2	3196878	3179662	3218050	3198196	0.60	cps
Manganese	55-2	2930322	2916888	2943694	2930302	0.46	cps
Molybdenum	94-1	30559	32055	31157	31257	2.41	cps
Molybdenum	95-1	3944	4037	4221	4067	3.46	cps
Molybdenum	96-1	11194	11064	10631	10963	2.69	cps
Molybdenum	97-1	2470	2627	2580	2559	3.14	cps
Molybdenum	98-1	6361	6628	6598	6529	2.24	cps
Neodymium	150-1	60111	61122	60429	60554	0.85	cps
Neodymium	150-2	38362	36678	37684	37574	2.26	cps
Nickel	60-2	40632	41775	40084	40830	2.11	cps
Phosphorus	31-2	21151	21352	21445	21316	0.70	cps
Potassium	39-2	1985854	1998487	1984234	1989525	0.39	cps
Rhodium	103-1	5187986	5015414	5144948	5116116	1.76	cps
Rhodium	103-2	3210489	3200278	3203191	3204653	0.16	cps
Scandium	45-1	3736609	3785069	3871129	3797602	1.79	cps
Scandium	45-2	330234	330128	331652	330671	0.26	cps
Selenium	82-1	520	483	526	510	4.63	cps
Selenium	77-2	143	120	147	137	10.63	cps
Selenium	78-2	500	530	490	507	4.11	cps
Silicon	28-1	8024984	8006319	8378042	8136448	2.57	cps
Silver	107-1	4457	4561	4537	4519	1.20	cps
Silver	109-1	4374	4461	4484	4440	1.31	cps
Sodium	23-2	139296	141103	140441	140280	0.65	cps
Strontium	86-1	117511	117629	119862	118334	1.12	cps
Strontium	88-1	1022100	1060083	1019427	1033870	2.20	cps
Sulfur	34-1	138033	142356	145273	141887	2.57	cps
Terbium	159-1	6275254	6068726	6088592	6144191	1.85	cps
Terbium	159-2	4296309	4335478	4321038	4317608	0.46	cps
Thallium	203-1	1207	1243	1087	1179	6.95	cps
Thallium	205-1	2994	2824	2740	2853	4.53	cps
Tin	118-1	13546	13260	13677	13494	1.58	cps
Titanium	47-1	860276	863589	895679	873181	2.24	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-19

Instrumnet Name :

P7

Client Sample ID :

MYDB39

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:58:59

DataFile Name :

030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10107	10091	9961	10053	0.80	cps
Vanadium	51-2	377239	376039	373291	375523	0.54	cps
Yttrium	89-1	10025600	10150342	9939655	10038532	1.06	cps
Yttrium	89-2	2651602	2742893	2666975	2687156	1.82	cps
Zinc	66-2	227349	225552	225796	226232	0.43	cps
Zirconium	90-1	78110	79712	83140	80321	3.20	cps
Zirconium	91-1	18138	18058	17814	18003	0.94	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-20 Instrumnet Name : P7
Client Sample ID : MYDB40 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:02:11 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5716006	5764227	5698901	5726378	0.59	cps
Antimony	121-1	10817	11528	11231	11192	3.19	cps
Arsenic	75-2	79404	79609	79806	79606	0.25	cps
Barium	135-1	508471	517133	525159	516921	1.61	cps
Barium	137-1	876047	895532	899959	890512	1.43	cps
Beryllium	9-1	1440	1453	1437	1443	0.61	cps
Bismuth	209-1	3386529	3393480	3377871	3385960	0.23	cps
Bismuth	209-2	3012579	3011850	2976054	3000161	0.70	cps
Bromine	81-1	7315	7372	7218	7302	1.06	cps
Bromine	81-2	463	450	403	439	7.18	cps
Cadmium	108-1	317	407	420	381	14.75	cps
Cadmium	106-1	2140	2134	2004	2092	3.68	cps
Cadmium	111-1	5597	5736	5342	5559	3.59	cps
Calcium	43-1	382188	384912	391284	386128	1.21	cps
Calcium	44-1	5855272	6047045	5977195	5959838	1.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	123336	123239	123454	123343	0.09	cps
Cobalt	59-2	166554	164222	165610	165462	0.71	cps
Copper	63-2	701729	703419	704723	703290	0.21	cps
Dysprosium	156-1	49557	51414	51561	50844	2.20	cps
Dysprosium	156-2	45550	44882	44982	45138	0.80	cps
Erbium	164-1	41542	43397	42441	42460	2.19	cps
Erbium	164-2	31008	30657	30316	30660	1.13	cps
Gadolinium	160-1	48293	49681	50404	49459	2.17	cps
Gadolinium	160-2	38132	36902	37834	37623	1.71	cps
Holmium	165-1	5861930	5918718	5946379	5909009	0.73	cps
Holmium	165-2	4329207	4352331	4261229	4314255	1.10	cps
Indium	115-1	5246865	5277172	5289098	5271045	0.41	cps
Indium	115-2	1907314	1875670	1892981	1891988	0.84	cps
Iron	56-2	214201617	211381417	211586490	212389841	0.74	cps
Iron	57-2	5287914	5182646	5247402	5239321	1.01	cps
Iron	54-2	11838300	11871723	11695785	11801936	0.79	cps
Krypton	83-1	293	310	267	290	7.54	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-20 Instrumnet Name : P7
Client Sample ID : MYDB40 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:02:11 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	604585	618847	615578	613003	1.22	cps
Lead	207-1	549694	558829	563310	557278	1.25	cps
Lead	208-1	2446463	2481943	2499199	2475868	1.09	cps
Lithium	6-1	659280	663030	664760	662357	0.42	cps
Magnesium	24-2	4185358	4075021	4052873	4104417	1.73	cps
Manganese	55-2	4812883	4748080	4795270	4785411	0.70	cps
Molybdenum	94-1	31511	32860	32854	32408	2.40	cps
Molybdenum	95-1	3604	3711	3767	3694	2.25	cps
Molybdenum	96-1	10531	10414	10717	10554	1.45	cps
Molybdenum	97-1	2057	2127	2367	2184	7.45	cps
Molybdenum	98-1	5541	5324	5675	5513	3.21	cps
Neodymium	150-1	89891	91323	93182	91465	1.80	cps
Neodymium	150-2	55740	55505	55211	55485	0.48	cps
Nickel	60-2	54352	54331	55281	54655	0.99	cps
Phosphorus	31-2	26176	26366	25354	25965	2.07	cps
Potassium	39-2	3467555	3423258	3428494	3439769	0.70	cps
Rhodium	103-1	5100016	5158423	5151563	5136667	0.62	cps
Rhodium	103-2	3251159	3173662	3205261	3210027	1.21	cps
Scandium	45-1	3744835	3770985	3783864	3766561	0.53	cps
Scandium	45-2	332101	330292	332183	331526	0.32	cps
Selenium	82-1	589	553	616	586	5.40	cps
Selenium	77-2	207	227	227	220	5.25	cps
Selenium	78-2	497	603	483	528	12.46	cps
Silicon	28-1	15622091	16290317	16400880	16104429	2.62	cps
Silver	107-1	8563	8539	9016	8706	3.09	cps
Silver	109-1	8152	8259	8026	8146	1.44	cps
Sodium	23-2	159393	159063	159975	159477	0.29	cps
Strontium	86-1	190236	194116	194389	192914	1.20	cps
Strontium	88-1	1742888	1691236	1743228	1725784	1.73	cps
Sulfur	34-1	241557	244507	241297	242454	0.74	cps
Terbium	159-1	6181351	6170178	6106205	6152578	0.66	cps
Terbium	159-2	4313865	4343026	4345524	4334138	0.41	cps
Thallium	203-1	1437	1560	1577	1525	5.02	cps
Thallium	205-1	3751	3884	3831	3822	1.76	cps
Tin	118-1	17718	18485	18041	18081	2.13	cps
Titanium	47-1	799279	815947	824321	813182	1.57	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-20

Instrumnet Name :

P7

Client Sample ID :

MYDB40

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:02:11

DataFile Name :

031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11755	11895	11855	11835	0.61	cps
Vanadium	51-2	344650	346961	340910	344174	0.89	cps
Yttrium	89-1	10466894	10226489	10280677	10324687	1.22	cps
Yttrium	89-2	2772285	2743072	2722956	2746104	0.90	cps
Zinc	66-2	362611	361045	359293	360983	0.46	cps
Zirconium	90-1	84290	84401	84914	84535	0.39	cps
Zirconium	91-1	18659	18902	18959	18840	0.85	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-21 Instrumnet Name : P7
Client Sample ID : MYDB41 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:05:25 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6172726	6199417	6126139	6166094	0.60	cps
Antimony	121-1	8319	8496	8256	8357	1.49	cps
Arsenic	75-2	42304	41635	40692	41544	1.95	cps
Barium	135-1	488137	507444	508681	501420	2.30	cps
Barium	137-1	872580	860445	867083	866703	0.70	cps
Beryllium	9-1	1463	1300	1263	1342	7.93	cps
Bismuth	209-1	3264924	3462700	3407715	3378447	3.02	cps
Bismuth	209-2	2941506	2963962	2964524	2956664	0.44	cps
Bromine	81-1	6802	7502	7078	7127	4.95	cps
Bromine	81-2	483	410	363	419	14.44	cps
Cadmium	108-1	220	237	190	216	10.97	cps
Cadmium	106-1	1887	1757	1710	1785	5.13	cps
Cadmium	111-1	3124	3038	3141	3101	1.79	cps
Calcium	43-1	290316	307683	303166	300388	3.00	cps
Calcium	44-1	4520466	4869107	4870012	4753195	4.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	152783	150874	153257	152305	0.83	cps
Cobalt	59-2	155614	156887	154703	155735	0.70	cps
Copper	63-2	467030	467091	465337	466486	0.21	cps
Dysprosium	156-1	46466	47426	46209	46701	1.37	cps
Dysprosium	156-2	42136	42254	41173	41854	1.42	cps
Erbium	164-1	39195	40756	40596	40182	2.14	cps
Erbium	164-2	28389	29368	29097	28951	1.75	cps
Gadolinium	160-1	45912	46360	46861	46378	1.02	cps
Gadolinium	160-2	35839	35682	35271	35597	0.82	cps
Holmium	165-1	5691697	5905069	5815378	5804048	1.85	cps
Holmium	165-2	4217269	4199903	4270398	4229190	0.87	cps
Indium	115-1	5005536	5094279	5198473	5099429	1.89	cps
Indium	115-2	1885809	1929780	1882543	1899378	1.39	cps
Iron	56-2	227375257	226004150	225716923	226365443	0.39	cps
Iron	57-2	5560016	5651606	5567269	5592964	0.91	cps
Iron	54-2	12436156	12616201	12558514	12536957	0.73	cps
Krypton	83-1	310	273	390	324	18.39	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-21 Instrumnet Name : P7
Client Sample ID : MYDB41 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:05:25 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	274000	286604	285561	282055	2.48	cps
Lead	207-1	255170	250076	250820	252022	1.09	cps
Lead	208-1	1104412	1136746	1131194	1124117	1.54	cps
Lithium	6-1	614245	661269	666674	647396	4.45	cps
Magnesium	24-2	3834046	3914467	3886111	3878208	1.05	cps
Manganese	55-2	3229957	3212777	3206664	3216466	0.38	cps
Molybdenum	94-1	35750	37562	36566	36626	2.48	cps
Molybdenum	95-1	3010	3197	3287	3165	4.46	cps
Molybdenum	96-1	11064	10761	10614	10813	2.12	cps
Molybdenum	97-1	1853	1907	1880	1880	1.42	cps
Molybdenum	98-1	4744	4667	4921	4777	2.72	cps
Neodymium	150-1	82720	87204	87368	85764	3.08	cps
Neodymium	150-2	52581	52417	52153	52383	0.41	cps
Nickel	60-2	50682	51174	51391	51082	0.71	cps
Phosphorus	31-2	23148	22977	22430	22852	1.64	cps
Potassium	39-2	2046618	2058643	2076243	2060501	0.72	cps
Rhodium	103-1	5212128	4978025	5004518	5064890	2.53	cps
Rhodium	103-2	3166469	3163381	3202506	3177452	0.68	cps
Scandium	45-1	3605970	3802965	3802993	3737310	3.04	cps
Scandium	45-2	332383	332154	333353	332630	0.19	cps
Selenium	82-1	517	516	398	477	14.37	cps
Selenium	77-2	183	223	247	218	14.71	cps
Selenium	78-2	490	580	470	513	11.42	cps
Silicon	28-1	13347172	13762757	13820471	13643467	1.89	cps
Silver	107-1	3494	3574	3600	3556	1.56	cps
Silver	109-1	3090	3080	3284	3151	3.64	cps
Sodium	23-2	145312	144578	145474	145121	0.33	cps
Strontium	86-1	155084	155969	155138	155397	0.32	cps
Strontium	88-1	1318750	1366345	1343726	1342940	1.77	cps
Sulfur	34-1	151711	148486	146988	149062	1.62	cps
Terbium	159-1	6328713	6027849	6004716	6120426	2.95	cps
Terbium	159-2	4169808	4200734	4251526	4207356	0.98	cps
Thallium	203-1	1127	1090	1060	1092	3.06	cps
Thallium	205-1	2477	2727	2444	2549	6.08	cps
Tin	118-1	12799	12639	12960	12799	1.25	cps
Titanium	47-1	809034	808256	806103	807798	0.19	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-21

Instrumnet Name :

P7

Client Sample ID :

MYDB41

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:05:25

DataFile Name :

032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11035	10734	10778	10849	1.50	cps
Vanadium	51-2	432918	432469	426795	430727	0.79	cps
Yttrium	89-1	10024116	10542422	10507323	10357954	2.80	cps
Yttrium	89-2	2738051	2688477	2716370	2714299	0.92	cps
Zinc	66-2	163336	161200	162042	162193	0.66	cps
Zirconium	90-1	92865	97846	98633	96448	3.24	cps
Zirconium	91-1	21669	21499	20718	21296	2.38	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-22 Instrumnet Name : P7
Client Sample ID : MYDB61 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:08:39 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2531123	2463442	2526983	2507183	1.51	cps
Antimony	121-1	6048	6245	6071	6121	1.76	cps
Arsenic	75-2	17757	17777	17380	17638	1.27	cps
Barium	135-1	286434	296921	297297	293551	2.10	cps
Barium	137-1	513403	513540	503960	510301	1.08	cps
Beryllium	9-1	557	600	570	576	3.86	cps
Bismuth	209-1	3283155	3348588	3399390	3343711	1.74	cps
Bismuth	209-2	2964461	2899778	2932015	2932085	1.10	cps
Bromine	81-1	5778	6158	6098	6011	3.40	cps
Bromine	81-2	173	190	160	174	8.62	cps
Cadmium	108-1	87	57	93	79	24.75	cps
Cadmium	106-1	1627	1580	1533	1580	2.95	cps
Cadmium	111-1	1308	1296	1248	1284	2.48	cps
Calcium	43-1	216041	221355	223812	220402	1.80	cps
Calcium	44-1	3253267	3414174	3511364	3392935	3.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104952	105204	104066	104741	0.57	cps
Cobalt	59-2	113328	109762	112475	111855	1.66	cps
Copper	63-2	189196	188078	188580	188618	0.30	cps
Dysprosium	156-1	23039	23466	22979	23161	1.15	cps
Dysprosium	156-2	20522	20662	20175	20453	1.23	cps
Erbium	164-1	19884	19524	20048	19819	1.35	cps
Erbium	164-2	14458	14047	14421	14309	1.59	cps
Gadolinium	160-1	22128	22775	22555	22486	1.46	cps
Gadolinium	160-2	17337	17718	17514	17523	1.09	cps
Holmium	165-1	5647185	5771723	5748848	5722585	1.16	cps
Holmium	165-2	4196414	4231452	4199769	4209212	0.46	cps
Indium	115-1	5014633	5134280	5152747	5100554	1.47	cps
Indium	115-2	1913261	1915326	1889858	1906148	0.74	cps
Iron	56-2	124675398	126264648	124561818	125167288	0.76	cps
Iron	57-2	3105028	3137091	3147104	3129741	0.70	cps
Iron	54-2	6902457	6849577	6758740	6836925	1.06	cps
Krypton	83-1	267	300	250	272	9.35	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-22 Instrumnet Name : P7
Client Sample ID : MYDB61 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:08:39 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	58756	60443	61358	60186	2.19	cps
Lead	207-1	48924	49376	48319	48873	1.09	cps
Lead	208-1	224030	230227	230565	228274	1.61	cps
Lithium	6-1	595666	586726	620676	601023	2.93	cps
Magnesium	24-2	2377280	2340479	2384385	2367381	1.00	cps
Manganese	55-2	3436900	3456339	3380610	3424616	1.15	cps
Molybdenum	94-1	23369	24925	25315	24536	4.20	cps
Molybdenum	95-1	3424	3450	3640	3505	3.37	cps
Molybdenum	96-1	8653	8659	8453	8588	1.37	cps
Molybdenum	97-1	2160	2194	2300	2218	3.30	cps
Molybdenum	98-1	5158	5468	5588	5404	4.11	cps
Neodymium	150-1	40558	41431	41849	41279	1.60	cps
Neodymium	150-2	25383	25066	25226	25225	0.63	cps
Nickel	60-2	37029	36768	36578	36792	0.62	cps
Phosphorus	31-2	14724	14460	14774	14653	1.15	cps
Potassium	39-2	629303	632657	628308	630089	0.36	cps
Rhodium	103-1	5106946	4963147	4981815	5017303	1.56	cps
Rhodium	103-2	3196506	3158679	3184996	3180060	0.61	cps
Scandium	45-1	3494573	3576415	3619704	3563564	1.78	cps
Scandium	45-2	323547	324516	324707	324257	0.19	cps
Selenium	82-1	386	378	381	382	1.15	cps
Selenium	77-2	100	110	113	108	6.44	cps
Selenium	78-2	497	453	453	468	5.35	cps
Silicon	28-1	6577382	6653521	6635670	6622191	0.60	cps
Silver	107-1	577	573	550	567	2.56	cps
Silver	109-1	527	543	537	536	1.57	cps
Sodium	23-2	165220	164236	166015	165157	0.54	cps
Strontium	86-1	105112	103950	104632	104565	0.56	cps
Strontium	88-1	905344	934615	929646	923202	1.70	cps
Sulfur	34-1	143610	145404	145834	144949	0.81	cps
Terbium	159-1	6134521	5959951	5953323	6015932	1.71	cps
Terbium	159-2	4260332	4240297	4196434	4232355	0.77	cps
Thallium	203-1	540	503	547	530	4.40	cps
Thallium	205-1	1193	1270	1273	1246	3.63	cps
Tin	118-1	9193	8846	9153	9064	2.09	cps
Titanium	47-1	735747	727304	740911	734654	0.94	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-22

Instrumnet Name :

P7

Client Sample ID :

MYDB61

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:08:39

DataFile Name :

033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8243	8526	8316	8362	1.76	cps
Vanadium	51-2	271593	270415	275580	272529	0.99	cps
Yttrium	89-1	9593629	9667934	10040173	9767245	2.45	cps
Yttrium	89-2	2594414	2569684	2638169	2600756	1.33	cps
Zinc	66-2	47188	45599	47211	46666	1.98	cps
Zirconium	90-1	59125	61652	61856	60878	2.50	cps
Zirconium	91-1	13697	13616	13223	13512	1.88	cps

LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4313-04DLX4Instrumnet Name :P7

Client Sample ID :MYDB26Dilution Factor :4

Date & Time Acquired :2024-10-28 15:11:53DataFile Name :034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1277283	1270368	1263539	1270397	0.54	cps
Antimony	121-1	1580	1643	1783	1669	6.23	cps
Arsenic	75-2	9090	9426	9777	9431	3.64	cps
Barium	135-1	109524	106048	111737	109103	2.63	cps
Barium	137-1	186978	182583	190914	186825	2.23	cps
Beryllium	9-1	323	333	303	320	4.77	cps
Bismuth	209-1	3417476	3834590	3424427	3558831	6.71	cps
Bismuth	209-2	3015347	3034952	3037428	3029242	0.40	cps
Bromine	81-1	6208	6251	6045	6168	1.77	cps
Bromine	81-2	173	157	143	158	9.53	cps
Cadmium	108-1	50	63	63	59	13.07	cps
Cadmium	106-1	1457	1643	1390	1497	8.77	cps
Cadmium	111-1	1528	1529	1439	1499	3.47	cps
Calcium	43-1	67463	64856	69264	67194	3.30	cps
Calcium	44-1	1117673	1074447	1140670	1110930	3.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32265	32245	31139	31883	2.02	cps
Cobalt	59-2	39492	38920	39753	39388	1.08	cps
Copper	63-2	102877	101227	101431	101845	0.88	cps
Dysprosium	156-1	11995	11888	12733	12205	3.77	cps
Dysprosium	156-2	11215	10921	11351	11162	1.97	cps
Erbium	164-1	10434	9814	10457	10235	3.57	cps
Erbium	164-2	7349	7542	7726	7539	2.50	cps
Gadolinium	160-1	11808	11929	12392	12043	2.56	cps
Gadolinium	160-2	9573	8870	9176	9206	3.83	cps
Holmium	165-1	5910178	6506888	6008162	6141743	5.21	cps
Holmium	165-2	4319905	4340302	4314414	4324874	0.32	cps
Indium	115-1	5362235	5943051	5330735	5545340	6.22	cps
Indium	115-2	1949255	1950116	1938487	1945953	0.33	cps
Iron	56-2	48977834	48767791	48607564	48784396	0.38	cps
Iron	57-2	1258546	1244713	1252687	1251982	0.55	cps
Iron	54-2	2764658	2700977	2702072	2722569	1.34	cps
Krypton	83-1	313	460	307	360	24.07	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:11:53	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	60159	58088	61682	59976	3.01	cps
Lead	207-1	55724	52923	55359	54668	2.79	cps
Lead	208-1	243367	234510	247840	241906	2.80	cps
Lithium	6-1	633838	714092	648251	665393	6.43	cps
Magnesium	24-2	980202	982867	979622	980897	0.18	cps
Manganese	55-2	870284	864572	866309	867055	0.34	cps
Molybdenum	94-1	5364	5298	5611	5424	3.04	cps
Molybdenum	95-1	890	953	923	922	3.44	cps
Molybdenum	96-1	2337	2220	2300	2286	2.61	cps
Molybdenum	97-1	577	543	603	574	5.23	cps
Molybdenum	98-1	1397	1403	1397	1399	0.28	cps
Neodymium	150-1	21777	21200	22498	21825	2.98	cps
Neodymium	150-2	13647	14160	13997	13935	1.88	cps
Nickel	60-2	11905	12172	12172	12083	1.28	cps
Phosphorus	31-2	7095	7035	6972	7034	0.88	cps
Potassium	39-2	925758	913130	911418	916768	0.85	cps
Rhodium	103-1	5183758	5864521	5167564	5405281	7.36	cps
Rhodium	103-2	3357867	3308250	3285775	3317297	1.11	cps
Scandium	45-1	3667296	4151746	3650521	3823187	7.45	cps
Scandium	45-2	322509	328643	324725	325293	0.95	cps
Selenium	82-1	305	399	318	341	14.97	cps
Selenium	77-2	60	70	40	57	26.96	cps
Selenium	78-2	433	387	387	402	6.70	cps
Silicon	28-1	5578415	5670740	5831043	5693399	2.25	cps
Silver	107-1	703	747	650	700	6.92	cps
Silver	109-1	677	693	657	676	2.72	cps
Sodium	23-2	88848	89354	88881	89028	0.32	cps
Strontium	86-1	35119	35079	36258	35485	1.89	cps
Strontium	88-1	307260	294505	312277	304680	3.01	cps
Sulfur	34-1	148032	146387	146878	147099	0.57	cps
Terbium	159-1	6194645	6932788	6090752	6406061	7.17	cps
Terbium	159-2	4301379	4362291	4325995	4329889	0.71	cps
Thallium	203-1	353	360	457	390	14.83	cps
Thallium	205-1	917	867	850	878	3.95	cps
Tin	118-1	5304	5218	5304	5275	0.95	cps
Titanium	47-1	213724	205341	217362	212143	2.91	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-04DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB26

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 15:11:53

DataFile Name :

034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2964	2714	3220	2966	8.54	cps
Vanadium	51-2	81070	80406	79880	80452	0.74	cps
Yttrium	89-1	9824270	10851100	9810495	10161955	5.87	cps
Yttrium	89-2	2624606	2657617	2645065	2642429	0.63	cps
Zinc	66-2	46569	47806	47706	47360	1.45	cps
Zirconium	90-1	13500	13186	13780	13489	2.20	cps
Zirconium	91-1	2937	3077	3004	3006	2.33	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-05DLX4 Instrumnet Name : P7
Client Sample ID : MYDB26D Dilution Factor : 4
Date & Time Acquired : 2024-10-28 15:15:08 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1262303	1258047	1278871	1266407	0.87	cps
Antimony	121-1	1670	1740	1480	1630	8.25	cps
Arsenic	75-2	9610	9283	9540	9478	1.82	cps
Barium	135-1	112453	115205	113376	113678	1.23	cps
Barium	137-1	192917	194897	194633	194149	0.55	cps
Beryllium	9-1	310	330	327	322	3.32	cps
Bismuth	209-1	3475833	3478538	3411711	3455361	1.09	cps
Bismuth	209-2	3060883	3013744	3054119	3042916	0.84	cps
Bromine	81-1	6281	6441	6108	6277	2.66	cps
Bromine	81-2	187	163	203	184	10.89	cps
Cadmium	108-1	57	50	47	51	9.96	cps
Cadmium	106-1	1387	1500	1470	1452	4.04	cps
Cadmium	111-1	1504	1485	1450	1480	1.87	cps
Calcium	43-1	69046	68993	68078	68706	0.79	cps
Calcium	44-1	1134757	1144729	1148291	1142593	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31840	30761	31500	31367	1.76	cps
Cobalt	59-2	39435	39164	39285	39295	0.35	cps
Copper	63-2	97069	96623	96411	96701	0.35	cps
Dysprosium	156-1	11838	12322	12652	12271	3.34	cps
Dysprosium	156-2	11171	11014	11188	11124	0.86	cps
Erbium	164-1	10464	10724	10574	10587	1.23	cps
Erbium	164-2	7575	7519	7729	7608	1.43	cps
Gadolinium	160-1	12082	12209	12079	12123	0.61	cps
Gadolinium	160-2	9120	9643	9713	9492	3.42	cps
Holmium	165-1	5901371	5919786	5912180	5911112	0.16	cps
Holmium	165-2	4366685	4252688	4314662	4311345	1.32	cps
Indium	115-1	5342642	5330147	5291084	5321291	0.51	cps
Indium	115-2	1946174	1934449	1911980	1930868	0.90	cps
Iron	56-2	48342744	48398779	48484068	48408530	0.15	cps
Iron	57-2	1242672	1236795	1236609	1238692	0.28	cps
Iron	54-2	2714623	2635485	2655520	2668543	1.54	cps
Krypton	83-1	280	300	243	274	10.47	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-05DLX4 Instrumnet Name : P7
Client Sample ID : MYDB26D Dilution Factor : 4
Date & Time Acquired : 2024-10-28 15:15:08 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	61974	63477	62911	62787	1.21	cps
Lead	207-1	56119	56818	56721	56553	0.67	cps
Lead	208-1	249908	251670	252478	251352	0.52	cps
Lithium	6-1	663698	682175	673797	673223	1.37	cps
Magnesium	24-2	999603	1002676	1002237	1001505	0.17	cps
Manganese	55-2	894104	891226	877745	887692	0.98	cps
Molybdenum	94-1	5494	5608	5491	5531	1.20	cps
Molybdenum	95-1	993	903	973	957	4.94	cps
Molybdenum	96-1	2094	2190	2250	2178	3.63	cps
Molybdenum	97-1	517	540	583	547	6.19	cps
Molybdenum	98-1	1377	1347	1307	1343	2.61	cps
Neodymium	150-1	22518	22495	22548	22520	0.12	cps
Neodymium	150-2	13950	13767	14164	13960	1.42	cps
Nickel	60-2	12258	12552	12185	12332	1.57	cps
Phosphorus	31-2	7125	7268	6985	7126	1.99	cps
Potassium	39-2	926702	925003	928419	926708	0.18	cps
Rhodium	103-1	5191074	5228445	5168792	5196104	0.58	cps
Rhodium	103-2	3263458	3283406	3323742	3290202	0.93	cps
Scandium	45-1	3708609	3718222	3724795	3717209	0.22	cps
Scandium	45-2	324668	325589	325191	325149	0.14	cps
Selenium	82-1	341	356	370	356	4.12	cps
Selenium	77-2	33	50	90	58	50.41	cps
Selenium	78-2	343	383	397	374	7.41	cps
Silicon	28-1	6198767	6003266	6049368	6083800	1.68	cps
Silver	107-1	623	753	700	692	9.44	cps
Silver	109-1	747	620	567	644	14.35	cps
Sodium	23-2	83850	83592	83388	83610	0.28	cps
Strontium	86-1	35981	35409	35687	35692	0.80	cps
Strontium	88-1	309411	311105	311669	310729	0.38	cps
Sulfur	34-1	146279	143849	145862	145330	0.89	cps
Terbium	159-1	6212032	6189763	6197743	6199846	0.18	cps
Terbium	159-2	4326521	4258060	4400277	4328286	1.64	cps
Thallium	203-1	333	430	407	390	12.93	cps
Thallium	205-1	893	870	880	881	1.33	cps
Tin	118-1	4321	4351	4691	4454	4.62	cps
Titanium	47-1	217056	217066	218935	217686	0.50	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-05DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB26D

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 15:15:08

DataFile Name :

035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2994	2950	2904	2949	1.53	cps
Vanadium	51-2	79793	79126	79525	79481	0.42	cps
Yttrium	89-1	9929646	9886380	9907752	9907926	0.22	cps
Yttrium	89-2	2588415	2635251	2669811	2631159	1.55	cps
Zinc	66-2	46917	47646	47586	47383	0.85	cps
Zirconium	90-1	13643	13750	14190	13861	2.09	cps
Zirconium	91-1	3197	3044	3267	3169	3.60	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-04LDLX20 Instrumnet Name : P7
Client Sample ID : MYDB26L Dilution Factor : 20
Date & Time Acquired : 2024-10-28 15:18:25 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	247722	246845	245720	246762	0.41	cps
Antimony	121-1	370	367	487	408	16.76	cps
Arsenic	75-2	1857	1983	1813	1885	4.69	cps
Barium	135-1	21914	21657	21690	21753	0.64	cps
Barium	137-1	36640	37693	36727	37020	1.58	cps
Beryllium	9-1	83	90	80	84	6.03	cps
Bismuth	209-1	3458621	3476374	3384947	3439981	1.41	cps
Bismuth	209-2	3073641	3094495	3054140	3074092	0.66	cps
Bromine	81-1	6168	6108	6281	6186	1.42	cps
Bromine	81-2	70	80	83	78	8.92	cps
Cadmium	108-1	13	23	30	22	37.76	cps
Cadmium	106-1	1543	1493	1400	1479	4.92	cps
Cadmium	111-1	1171	1132	1022	1109	6.96	cps
Calcium	43-1	13823	13860	13479	13721	1.53	cps
Calcium	44-1	235709	239088	235892	236896	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6865	6708	6635	6736	1.74	cps
Cobalt	59-2	7932	7509	7469	7636	3.36	cps
Copper	63-2	20801	20708	20487	20665	0.78	cps
Dysprosium	156-1	2420	2477	2577	2491	3.18	cps
Dysprosium	156-2	2157	2197	2104	2152	2.18	cps
Erbium	164-1	2054	2067	2147	2089	2.42	cps
Erbium	164-2	1433	1420	1360	1405	2.78	cps
Gadolinium	160-1	2187	2414	2384	2328	5.29	cps
Gadolinium	160-2	1970	1903	1947	1940	1.74	cps
Holmium	165-1	5967634	5810879	5742386	5840299	1.98	cps
Holmium	165-2	4271179	4246360	4342056	4286532	1.16	cps
Indium	115-1	5320008	5281137	5343775	5314973	0.59	cps
Indium	115-2	1967730	1935545	1950637	1951304	0.83	cps
Iron	56-2	9480061	9454515	9499674	9478083	0.24	cps
Iron	57-2	244093	246673	244766	245177	0.55	cps
Iron	54-2	549119	545202	540219	544847	0.82	cps
Krypton	83-1	233	280	237	250	10.41	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-04LDLX20 Instrumnet Name : P7
Client Sample ID : MYDB26L Dilution Factor : 20
Date & Time Acquired : 2024-10-28 15:18:25 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12262	11862	12322	12149	2.06	cps
Lead	207-1	11155	10891	10985	11010	1.21	cps
Lead	208-1	50060	48728	48667	49152	1.60	cps
Lithium	6-1	701430	685545	684670	690548	1.37	cps
Magnesium	24-2	193357	192096	190650	192035	0.71	cps
Manganese	55-2	168250	169169	170273	169231	0.60	cps
Molybdenum	94-1	1077	1223	1083	1128	7.34	cps
Molybdenum	95-1	270	237	237	248	7.77	cps
Molybdenum	96-1	573	567	467	536	11.16	cps
Molybdenum	97-1	147	157	153	152	3.35	cps
Molybdenum	98-1	340	347	317	334	4.71	cps
Neodymium	150-1	4284	4484	4354	4374	2.32	cps
Neodymium	150-2	2777	2570	2750	2699	4.17	cps
Nickel	60-2	2510	2384	2447	2447	2.59	cps
Phosphorus	31-2	1330	1537	1567	1478	8.72	cps
Potassium	39-2	247318	248507	247711	247845	0.24	cps
Rhodium	103-1	5231147	5261096	5222006	5238083	0.39	cps
Rhodium	103-2	3250352	3222034	3243439	3238608	0.46	cps
Scandium	45-1	3718573	3716485	3693894	3709651	0.37	cps
Scandium	45-2	316034	318492	318518	317681	0.45	cps
Selenium	82-1	335	273	405	338	19.60	cps
Selenium	77-2	13	10	10	11	17.30	cps
Selenium	78-2	367	293	390	350	14.41	cps
Silicon	28-1	1471527	1469329	1510471	1483775	1.56	cps
Silver	107-1	167	140	187	164	14.24	cps
Silver	109-1	167	133	180	160	15.02	cps
Sodium	23-2	64119	64913	65154	64729	0.84	cps
Strontium	86-1	7392	7352	7625	7456	1.98	cps
Strontium	88-1	60423	61659	60507	60863	1.13	cps
Sulfur	34-1	142436	141377	141868	141893	0.37	cps
Terbium	159-1	6191321	6125639	6195884	6170948	0.64	cps
Terbium	159-2	4220919	4284724	4271918	4259187	0.79	cps
Thallium	203-1	117	150	167	144	17.62	cps
Thallium	205-1	323	280	307	303	7.21	cps
Tin	118-1	2147	2200	2130	2159	1.69	cps
Titanium	47-1	42249	42934	43178	42787	1.13	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-04LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYDB26L

Dilution Factor :

20

Date & Time Acquired :

2024-10-28 15:18:25

DataFile Name :

036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	550	597	603	583	4.98	cps
Vanadium	51-2	16052	15722	15184	15653	2.80	cps
Yttrium	89-1	9790541	9829666	9616256	9745488	1.17	cps
Yttrium	89-2	2532108	2608597	2602370	2581025	1.65	cps
Zinc	66-2	10000	9533	9470	9668	3.00	cps
Zirconium	90-1	2817	2704	2714	2745	2.29	cps
Zirconium	91-1	620	627	650	632	2.49	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-06DLX4 Instrumnet Name : P7
Client Sample ID : MYDB26S Dilution Factor : 4
Date & Time Acquired : 2024-10-28 15:21:43 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1333655	1282054	1302801	1306170	1.99	cps
Antimony	121-1	99854	101022	101223	100700	0.73	cps
Arsenic	75-2	12185	11905	11962	12017	1.23	cps
Barium	135-1	576745	586266	587899	583637	1.03	cps
Barium	137-1	999970	1008779	1013723	1007490	0.69	cps
Beryllium	9-1	7859	8209	7912	7993	2.36	cps
Bismuth	209-1	3211104	3353375	3289732	3284737	2.17	cps
Bismuth	209-2	3010040	3054765	2984961	3016588	1.17	cps
Bromine	81-1	5991	6278	5798	6022	4.01	cps
Bromine	81-2	170	130	170	157	14.74	cps
Cadmium	108-1	827	927	910	888	6.03	cps
Cadmium	106-1	2390	2810	2674	2625	8.16	cps
Cadmium	111-1	13223	13484	13196	13301	1.19	cps
Calcium	43-1	67713	67151	68099	67655	0.70	cps
Calcium	44-1	1117914	1128890	1142081	1129629	1.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	135237	133935	133323	134165	0.73	cps
Cobalt	59-2	426222	419706	422616	422848	0.77	cps
Copper	63-2	231106	227586	229062	229251	0.77	cps
Dysprosium	156-1	11955	11989	12669	12204	3.30	cps
Dysprosium	156-2	11044	10868	10774	10895	1.26	cps
Erbium	164-1	10267	10130	10444	10281	1.53	cps
Erbium	164-2	7532	7639	7609	7593	0.72	cps
Gadolinium	160-1	12092	12075	11705	11957	1.83	cps
Gadolinium	160-2	9627	9300	9046	9324	3.12	cps
Holmium	165-1	5474970	5752832	5803216	5677006	3.11	cps
Holmium	165-2	4278252	4246950	4339959	4288387	1.10	cps
Indium	115-1	5015007	5191039	5277061	5161036	2.59	cps
Indium	115-2	1929144	1937194	1891273	1919204	1.28	cps
Iron	56-2	49322821	48580793	48015771	48639795	1.35	cps
Iron	57-2	1241643	1247622	1235975	1241746	0.47	cps
Iron	54-2	2740987	2737108	2691651	2723249	1.01	cps
Krypton	83-1	290	267	223	260	13.01	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-06DLX4 Instrumnet Name : P7
Client Sample ID : MYDB26S Dilution Factor : 4
Date & Time Acquired : 2024-10-28 15:21:43 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	72639	70569	71828	71679	1.46	cps
Lead	207-1	63092	63943	64341	63792	1.00	cps
Lead	208-1	287543	285187	286987	286572	0.43	cps
Lithium	6-1	652378	688161	681867	674135	2.83	cps
Magnesium	24-2	988500	976960	971306	978922	0.90	cps
Manganese	55-2	1044140	1031617	1036485	1037414	0.61	cps
Molybdenum	94-1	5174	5361	5274	5270	1.77	cps
Molybdenum	95-1	950	973	890	938	4.58	cps
Molybdenum	96-1	2140	2137	2187	2155	1.30	cps
Molybdenum	97-1	560	600	567	576	3.72	cps
Molybdenum	98-1	1390	1427	1380	1399	1.76	cps
Neodymium	150-1	21543	22418	22478	22146	2.36	cps
Neodymium	150-2	14010	13757	13200	13656	3.04	cps
Nickel	60-2	111017	111031	110081	110710	0.49	cps
Phosphorus	31-2	7435	7182	7128	7248	2.26	cps
Potassium	39-2	908782	911494	905708	908661	0.32	cps
Rhodium	103-1	4896160	5041749	5073488	5003799	1.89	cps
Rhodium	103-2	3229473	3191874	3171855	3197734	0.91	cps
Scandium	45-1	3432968	3693908	3636591	3587822	3.82	cps
Scandium	45-2	320268	319326	318132	319242	0.34	cps
Selenium	82-1	1637	1700	1721	1686	2.59	cps
Selenium	77-2	163	187	187	179	7.53	cps
Selenium	78-2	827	800	907	844	6.57	cps
Silicon	28-1	5754651	5854175	5785515	5798113	0.88	cps
Silver	107-1	54090	55656	55756	55168	1.69	cps
Silver	109-1	50126	52160	52970	51752	2.83	cps
Sodium	23-2	77644	78924	78348	78305	0.82	cps
Strontium	86-1	35289	35292	36011	35531	1.17	cps
Strontium	88-1	307271	308807	308177	308085	0.25	cps
Sulfur	34-1	146965	144290	142675	144643	1.50	cps
Terbium	159-1	5580318	6042476	5997318	5873370	4.34	cps
Terbium	159-2	4239997	4317114	4255037	4270716	0.96	cps
Thallium	203-1	34083	34885	35135	34701	1.58	cps
Thallium	205-1	79822	80181	81405	80469	1.03	cps
Tin	118-1	4647	4664	4587	4633	0.87	cps
Titanium	47-1	210412	215284	216646	214114	1.53	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-06DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB26S

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 15:21:43

DataFile Name :

037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2967	2997	3027	2997	1.00	cps
Vanadium	51-2	306821	307013	304916	306250	0.38	cps
Yttrium	89-1	9170951	9707710	9752671	9543777	3.39	cps
Yttrium	89-2	2594382	2544856	2584649	2574629	1.02	cps
Zinc	66-2	91253	89597	90351	90400	0.92	cps
Zirconium	90-1	12956	13059	13006	13007	0.40	cps
Zirconium	91-1	2924	2970	2707	2867	4.90	cps

LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4313-04MSDLX4Instrumnet Name :P7

Client Sample ID :MYDB26SREDilution Factor :4

Date & Time Acquired :2024-10-28 15:25:01DataFile Name :038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1435477	1408316	1406313	1416702	1.15	cps
Antimony	121-1	443973	452042	449801	448605	0.93	cps
Arsenic	75-2	20865	20578	21245	20896	1.60	cps
Barium	135-1	2274485	2356871	2351251	2327535	1.98	cps
Barium	137-1	3932429	4044343	4043256	4006676	1.60	cps
Beryllium	9-1	32400	34488	33172	33354	3.17	cps
Bismuth	209-1	3388943	3410317	3345467	3381575	0.98	cps
Bismuth	209-2	3040508	3048250	3047293	3045351	0.14	cps
Bromine	81-1	6041	5791	6221	6018	3.59	cps
Bromine	81-2	137	173	190	167	16.37	cps
Cadmium	108-1	3941	3701	3827	3823	3.14	cps
Cadmium	106-1	6535	6538	6558	6544	0.19	cps
Cadmium	111-1	55415	56107	55778	55767	0.62	cps
Calcium	43-1	66304	66491	67114	66637	0.64	cps
Calcium	44-1	1103828	1114578	1119754	1112720	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	477697	478120	480421	478746	0.31	cps
Cobalt	59-2	1720517	1742345	1743133	1735332	0.74	cps
Copper	63-2	676496	674202	673069	674589	0.26	cps
Dysprosium	156-1	11895	11935	12072	11967	0.77	cps
Dysprosium	156-2	10954	10944	10798	10899	0.81	cps
Erbium	164-1	10087	10551	9900	10179	3.29	cps
Erbium	164-2	7275	7555	7442	7424	1.90	cps
Gadolinium	160-1	11912	11755	11999	11888	1.04	cps
Gadolinium	160-2	9200	9263	8830	9097	2.57	cps
Holmium	165-1	5795286	5777824	5746103	5773071	0.43	cps
Holmium	165-2	4284981	4312451	4228345	4275259	1.00	cps
Indium	115-1	5140608	5215751	5225316	5193892	0.89	cps
Indium	115-2	1945118	1903130	1921414	1923221	1.09	cps
Iron	56-2	49495051	48923581	48726863	49048498	0.81	cps
Iron	57-2	1268159	1277222	1259568	1268317	0.70	cps
Iron	54-2	2747605	2764278	2725363	2745749	0.71	cps
Krypton	83-1	257	327	237	273	17.29	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4313-04MSDLX4 Instrumnet Name : P7
Client Sample ID : MYDB26SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-28 15:25:01 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	109123	109983	110192	109766	0.52	cps
Lead	207-1	96584	97634	97926	97381	0.73	cps
Lead	208-1	434660	439367	439900	437975	0.66	cps
Lithium	6-1	668964	656886	664587	663479	0.92	cps
Magnesium	24-2	959804	960435	955471	958570	0.28	cps
Manganese	55-2	1636928	1610137	1609359	1618808	0.97	cps
Molybdenum	94-1	5254	5394	5321	5323	1.32	cps
Molybdenum	95-1	907	1033	907	949	7.71	cps
Molybdenum	96-1	2144	1947	2224	2105	6.77	cps
Molybdenum	97-1	510	543	493	516	4.94	cps
Molybdenum	98-1	1417	1373	1487	1426	4.01	cps
Neodymium	150-1	21183	21543	21810	21512	1.46	cps
Neodymium	150-2	13520	13713	13466	13567	0.96	cps
Nickel	60-2	445375	443663	440721	443253	0.53	cps
Phosphorus	31-2	7048	6918	6722	6896	2.39	cps
Potassium	39-2	895142	895002	880899	890348	0.92	cps
Rhodium	103-1	5076628	5060346	5038345	5058440	0.38	cps
Rhodium	103-2	3255615	3206243	3225788	3229216	0.77	cps
Scandium	45-1	3658957	3624931	3596006	3626632	0.87	cps
Scandium	45-2	321882	318249	319258	319796	0.59	cps
Selenium	82-1	8261	8246	8230	8246	0.19	cps
Selenium	77-2	860	860	837	852	1.58	cps
Selenium	78-2	3084	3194	3227	3168	2.37	cps
Silicon	28-1	5563323	5700870	5736533	5666909	1.61	cps
Silver	107-1	238602	244479	240171	241084	1.26	cps
Silver	109-1	224690	228938	227151	226926	0.94	cps
Sodium	23-2	77608	78070	76790	77489	0.84	cps
Strontium	86-1	34788	35072	34263	34708	1.18	cps
Strontium	88-1	297429	304009	303426	301621	1.21	cps
Sulfur	34-1	142056	142136	140684	141625	0.58	cps
Terbium	159-1	6030515	6121846	6009804	6054055	0.98	cps
Terbium	159-2	4269721	4234908	4250549	4251726	0.41	cps
Thallium	203-1	155344	157050	155477	155957	0.61	cps
Thallium	205-1	364999	367361	368752	367037	0.52	cps
Tin	118-1	4611	4761	4554	4642	2.30	cps
Titanium	47-1	207369	211796	209991	209719	1.06	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-04MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB26SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 15:25:01

DataFile Name :

038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2870	2964	2830	2888	2.37	cps
Vanadium	51-2	1069245	1065644	1054635	1063175	0.72	cps
Yttrium	89-1	9639112	9475749	9536670	9550510	0.86	cps
Yttrium	89-2	2544514	2570059	2560865	2558479	0.51	cps
Zinc	66-2	243809	242104	241650	242521	0.47	cps
Zirconium	90-1	12816	13330	13183	13109	2.02	cps
Zirconium	91-1	2740	2864	2870	2825	2.59	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : CCV019 Instrumnet Name : P7
Client Sample ID : CCV019 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:28:12 DataFile Name : 039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7074006	7081510	7148319	7101278	0.58	cps
Antimony	121-1	3016096	3097175	3052637	3055303	1.33	cps
Arsenic	75-2	211684	213310	212868	212621	0.40	cps
Barium	135-1	3753062	3745268	3825748	3774693	1.18	cps
Barium	137-1	6410131	6528954	6558544	6499210	1.21	cps
Beryllium	9-1	439939	464665	469603	458069	3.47	cps
Bismuth	209-1	3284737	3265111	3306631	3285493	0.63	cps
Bismuth	209-2	2872556	2879777	2909934	2887422	0.69	cps
Bromine	81-1	6118	5791	5568	5826	4.75	cps
Bromine	81-2	80	73	70	74	6.84	cps
Cadmium	108-1	54238	55780	56369	55462	1.98	cps
Cadmium	106-1	76735	79536	79828	78699	2.17	cps
Cadmium	111-1	733612	748655	757447	746571	1.61	cps
Calcium	43-1	4613846	4741173	4717075	4690698	1.44	cps
Calcium	44-1	73111146	75637567	75698116	74815609	1.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1436144	1455216	1446542	1445967	0.66	cps
Cobalt	59-2	2297949	2338151	2300746	2312282	0.97	cps
Copper	63-2	16300448	16459860	16178166	16312825	0.87	cps
Dysprosium	156-1	187	180	180	182	2.11	cps
Dysprosium	156-2	267	273	213	251	13.10	cps
Erbium	164-1	150	153	150	151	1.28	cps
Erbium	164-2	100	83	90	91	9.21	cps
Gadolinium	160-1	123	100	133	119	14.39	cps
Gadolinium	160-2	273	267	227	256	9.88	cps
Holmium	165-1	5837300	5850149	5772543	5819997	0.71	cps
Holmium	165-2	4362377	4269426	4339577	4323793	1.12	cps
Indium	115-1	5053766	5126800	5018667	5066411	1.09	cps
Indium	115-2	1862644	1875934	1846267	1861615	0.80	cps
Iron	56-2	308799062	305862422	309396349	308019278	0.61	cps
Iron	57-2	7700551	7647787	7750892	7699743	0.67	cps
Iron	54-2	17007708	17049421	16835968	16964366	0.67	cps
Krypton	83-1	270	297	277	281	4.94	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : CCV019 Instrumnet Name : P7
Client Sample ID : CCV019 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:28:12 DataFile Name : 039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9085691	9381834	9413231	9293585	1.94	cps
Lead	207-1	8014688	8188594	8277352	8160211	1.64	cps
Lead	208-1	36302153	37393859	37730445	37142152	2.01	cps
Lithium	6-1	704284	729315	745034	726211	2.83	cps
Magnesium	24-2	57188944	57344856	56809004	57114268	0.48	cps
Manganese	55-2	10345879	10368708	10262861	10325816	0.54	cps
Molybdenum	94-1	12023752	12283826	12426710	12244763	1.67	cps
Molybdenum	95-1	17391396	17937003	17892340	17740246	1.71	cps
Molybdenum	96-1	18890770	19471525	19250406	19204233	1.53	cps
Molybdenum	97-1	10785687	10873032	11007758	10888826	1.03	cps
Molybdenum	98-1	28277456	28714339	28555866	28515887	0.78	cps
Neodymium	150-1	187	160	240	196	20.83	cps
Neodymium	150-2	87	100	67	84	19.87	cps
Nickel	60-2	571156	566178	573715	570350	0.67	cps
Phosphorus	31-2	84558	83593	82786	83646	1.06	cps
Potassium	39-2	40620329	40068283	40361849	40350153	0.68	cps
Rhodium	103-1	4861965	4793101	4849526	4834864	0.76	cps
Rhodium	103-2	3026863	3056023	3018951	3033946	0.64	cps
Scandium	45-1	3527254	3560467	3579260	3555660	0.74	cps
Scandium	45-2	313069	313225	312206	312833	0.18	cps
Selenium	82-1	50423	51376	51868	51222	1.43	cps
Selenium	77-2	5248	5384	5211	5281	1.73	cps
Selenium	78-2	17390	17420	17517	17443	0.38	cps
Silicon	28-1	20946506	21302482	21438590	21229192	1.20	cps
Silver	107-1	3849498	3941181	4017442	3936041	2.14	cps
Silver	109-1	3712207	3721336	3750350	3727964	0.53	cps
Sodium	23-2	98143675	99145205	98685322	98658067	0.51	cps
Strontium	86-1	25924035	26586260	26752082	26420792	1.66	cps
Strontium	88-1	222191030	230994143	231886063	228357079	2.35	cps
Sulfur	34-1	446245	449341	449219	448268	0.39	cps
Terbium	159-1	6019099	6091503	6129902	6080168	0.93	cps
Terbium	159-2	4371192	4262886	4428837	4354305	1.93	cps
Thallium	203-1	2285793	2344723	2362424	2330980	1.72	cps
Thallium	205-1	5403833	5484552	5533210	5473865	1.19	cps
Tin	118-1	2368340	2425681	2392096	2395373	1.20	cps
Titanium	47-1	4947196	5122766	5144032	5071332	2.13	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCV019

Instrumnet Name :

P7

Client Sample ID :

CCV019

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:28:12

DataFile Name :

039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6828281	7087366	7079985	6998544	2.11	cps
Vanadium	51-2	1311877	1309554	1305516	1308983	0.25	cps
Yttrium	89-1	9413606	9434799	9535252	9461219	0.69	cps
Yttrium	89-2	2499357	2508568	2504329	2504085	0.18	cps
Zinc	66-2	2707806	2716081	2673588	2699159	0.83	cps
Zirconium	90-1	5526463	5645292	5695193	5622316	1.54	cps
Zirconium	91-1	1215583	1251751	1254273	1240536	1.74	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : CCB019 Instrumnet Name : P7
Client Sample ID : CCB019 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:35:56 DataFile Name : 040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	570	540	637	582	8.50	cps
Antimony	121-1	610	697	873	727	18.47	cps
Arsenic	75-2	13	23	13	17	34.65	cps
Barium	135-1	120	123	133	126	5.53	cps
Barium	137-1	183	140	207	177	19.15	cps
Beryllium	9-1	53	20	30	34	49.66	cps
Bismuth	209-1	3362179	3368963	3432294	3387812	1.14	cps
Bismuth	209-2	3039551	2975034	3022277	3012287	1.11	cps
Bromine	81-1	5688	5648	5778	5704	1.17	cps
Bromine	81-2	60	80	57	66	19.25	cps
Cadmium	108-1	13	7	20	13	49.99	cps
Cadmium	106-1	1323	1260	1393	1326	5.03	cps
Cadmium	111-1	937	894	1001	944	5.72	cps
Calcium	43-1	417	363	450	410	10.66	cps
Calcium	44-1	18111	18612	19039	18587	2.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	693	730	850	758	10.81	cps
Cobalt	59-2	90	147	153	130	26.77	cps
Copper	63-2	1200	1220	1290	1237	3.82	cps
Dysprosium	156-1	33	50	33	39	24.75	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Erbium	164-1	50	30	37	39	26.18	cps
Erbium	164-2	13	23	43	27	57.29	cps
Gadolinium	160-1	23	10	20	18	39.03	cps
Gadolinium	160-2	150	150	200	167	17.32	cps
Holmium	165-1	5789643	5799003	5824128	5804258	0.31	cps
Holmium	165-2	4322192	4226191	4253241	4267208	1.16	cps
Indium	115-1	5268525	5316664	5231572	5272254	0.81	cps
Indium	115-2	1942183	1928805	1875900	1915629	1.83	cps
Iron	56-2	20758	22170	24457	22461	8.31	cps
Iron	57-2	2924	2877	2964	2921	1.48	cps
Iron	54-2	1997	2220	2180	2132	5.59	cps
Krypton	83-1	230	223	237	230	2.90	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : CCB019 Instrumnet Name : P7
Client Sample ID : CCB019 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:35:56 DataFile Name : 040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	600	623	670	631	5.65	cps
Lead	207-1	490	513	453	486	6.23	cps
Lead	208-1	2287	2283	2370	2313	2.12	cps
Lithium	6-1	709173	723142	715437	715918	0.98	cps
Magnesium	24-2	2177	2157	2727	2354	13.75	cps
Manganese	55-2	653	633	823	703	14.84	cps
Molybdenum	94-1	523	463	463	483	7.17	cps
Molybdenum	95-1	390	380	417	396	4.79	cps
Molybdenum	96-1	490	453	533	492	8.14	cps
Molybdenum	97-1	257	213	287	252	14.62	cps
Molybdenum	98-1	550	560	667	592	10.92	cps
Neodymium	150-1	13	10	7	10	33.30	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	193	147	173	171	13.68	cps
Phosphorus	31-2	87	103	100	97	9.12	cps
Potassium	39-2	84805	85102	84938	84948	0.18	cps
Rhodium	103-1	5195969	5195039	5121561	5170856	0.83	cps
Rhodium	103-2	3265265	3201612	3205524	3224133	1.11	cps
Scandium	45-1	3660653	3663918	3654487	3659686	0.13	cps
Scandium	45-2	314037	314910	312010	313653	0.47	cps
Selenium	82-1	296	288	350	311	10.82	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	340	373	343	352	5.21	cps
Silicon	28-1	345830	350040	346828	347566	0.63	cps
Silver	107-1	183	180	193	186	3.74	cps
Silver	109-1	150	167	127	148	13.60	cps
Sodium	23-2	53539	53907	54151	53866	0.57	cps
Strontium	86-1	623	600	733	652	10.92	cps
Strontium	88-1	2374	2374	3090	2612	15.84	cps
Sulfur	34-1	201007	203094	205067	203056	1.00	cps
Terbium	159-1	6029726	6031829	5994783	6018779	0.35	cps
Terbium	159-2	4265627	4293211	4258004	4272281	0.43	cps
Thallium	203-1	237	233	260	243	5.97	cps
Thallium	205-1	507	563	520	530	5.59	cps
Tin	118-1	1357	1260	1337	1318	3.87	cps
Titanium	47-1	207	193	293	231	23.49	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCB019

Instrumnet Name :

P7

Client Sample ID :

CCB019

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:35:56

DataFile Name :

040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	67	63	127	86	41.66	cps
Vanadium	51-2	53	67	67	62	12.38	cps
Yttrium	89-1	9435451	9619729	9401331	9485503	1.24	cps
Yttrium	89-2	2584975	2549731	2533657	2556121	1.03	cps
Zinc	66-2	733	803	803	780	5.18	cps
Zirconium	90-1	627	730	700	686	7.75	cps
Zirconium	91-1	100	103	170	124	31.73	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164269BL Instrumnet Name : P7
Client Sample ID : PBS269 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:39:17 DataFile Name : 041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	373	467	423	421	11.09	cps
Antimony	121-1	267	300	303	290	6.99	cps
Arsenic	75-2	3	10	3	6	69.34	cps
Barium	135-1	67	67	107	80	28.87	cps
Barium	137-1	153	147	93	131	25.09	cps
Beryllium	9-1	27	27	33	29	13.31	cps
Bismuth	209-1	3400826	3373771	3374770	3383122	0.45	cps
Bismuth	209-2	3001777	3025753	3017136	3014889	0.40	cps
Bromine	81-1	5981	5841	5681	5835	2.57	cps
Bromine	81-2	70	77	70	72	5.33	cps
Cadmium	108-1	17	10	3	10	66.70	cps
Cadmium	106-1	1467	1533	1253	1418	10.32	cps
Cadmium	111-1	1035	1090	888	1004	10.37	cps
Calcium	43-1	297	267	380	314	18.68	cps
Calcium	44-1	17861	17424	16990	17425	2.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	803	703	677	728	9.18	cps
Cobalt	59-2	63	103	100	89	24.97	cps
Copper	63-2	703	743	773	740	4.75	cps
Dysprosium	156-1	30	30	37	32	11.95	cps
Dysprosium	156-2	10	23	13	16	44.60	cps
Erbium	164-1	53	33	27	38	36.73	cps
Erbium	164-2	27	23	10	20	44.10	cps
Gadolinium	160-1	17	33	33	28	34.63	cps
Gadolinium	160-2	147	153	170	157	7.67	cps
Holmium	165-1	5744120	5748238	5761239	5751199	0.16	cps
Holmium	165-2	4282198	4267996	4236675	4262290	0.55	cps
Indium	115-1	5344607	5342549	5241916	5309690	1.11	cps
Indium	115-2	1954563	1939087	1886213	1926621	1.86	cps
Iron	56-2	14494	14490	15491	14825	3.89	cps
Iron	57-2	2694	2804	2920	2806	4.04	cps
Iron	54-2	1570	1623	1570	1588	1.94	cps
Krypton	83-1	200	220	270	230	15.68	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164269BL Instrumnet Name : P7
Client Sample ID : PBS269 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:39:17 DataFile Name : 041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	460	537	560	519	10.08	cps
Lead	207-1	450	380	400	410	8.79	cps
Lead	208-1	1900	1943	1870	1905	1.94	cps
Lithium	6-1	724893	723999	720144	723012	0.35	cps
Magnesium	24-2	1097	1213	1093	1134	6.02	cps
Manganese	55-2	430	423	470	441	5.72	cps
Molybdenum	94-1	270	267	257	264	2.62	cps
Molybdenum	95-1	200	170	237	202	16.51	cps
Molybdenum	96-1	250	217	207	224	10.11	cps
Molybdenum	97-1	97	133	107	112	16.89	cps
Molybdenum	98-1	257	210	270	246	12.83	cps
Neodymium	150-1	0	23	0	8	173.21	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	103	130	110	114	12.13	cps
Phosphorus	31-2	107	110	90	102	10.48	cps
Potassium	39-2	83929	85183	85746	84953	1.09	cps
Rhodium	103-1	5209970	5167634	5181916	5186507	0.42	cps
Rhodium	103-2	3334918	3258229	3212139	3268429	1.90	cps
Scandium	45-1	3636325	3592727	3578223	3602425	0.84	cps
Scandium	45-2	314482	310603	311983	312356	0.63	cps
Selenium	82-1	365	311	321	333	8.71	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	363	353	383	367	4.17	cps
Silicon	28-1	348637	346054	349947	348213	0.57	cps
Silver	107-1	103	90	137	110	21.85	cps
Silver	109-1	63	57	103	74	33.90	cps
Sodium	23-2	51399	51670	51894	51654	0.48	cps
Strontium	86-1	443	443	410	432	4.45	cps
Strontium	88-1	1087	1070	1183	1113	5.50	cps
Sulfur	34-1	203384	209262	204644	205763	1.50	cps
Terbium	159-1	5971687	5937250	5967443	5958793	0.32	cps
Terbium	159-2	4258117	4203907	4215812	4225945	0.67	cps
Thallium	203-1	177	170	207	184	10.59	cps
Thallium	205-1	477	480	477	478	0.40	cps
Tin	118-1	1260	1177	1287	1241	4.62	cps
Titanium	47-1	177	207	160	181	13.06	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164269BL

Instrumnet Name :

P7

Client Sample ID :

PBS269

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:39:17

DataFile Name :

041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	57	30	37	41	33.76	cps
Vanadium	51-2	47	17	30	31	48.31	cps
Yttrium	89-1	9528992	9471397	9348447	9449612	0.98	cps
Yttrium	89-2	2554181	2547155	2518871	2540069	0.74	cps
Zinc	66-2	560	497	533	530	6.00	cps
Zirconium	90-1	463	507	513	494	5.49	cps
Zirconium	91-1	83	90	90	88	4.39	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164269BS Instrumnet Name : P7
Client Sample ID : LCS269 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:42:35 DataFile Name : 042LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6421	6271	6185	6292	1.90	cps
Antimony	121-1	24384	23913	24327	24208	1.06	cps
Arsenic	75-2	850	787	850	829	4.41	cps
Barium	135-1	27623	27851	26842	27439	1.93	cps
Barium	137-1	45432	47305	47643	46793	2.54	cps
Beryllium	9-1	1867	2033	1950	1950	4.27	cps
Bismuth	209-1	3339681	3302427	3313312	3318473	0.58	cps
Bismuth	209-2	2991413	2980299	2990893	2987535	0.21	cps
Bromine	81-1	5701	5855	5991	5849	2.48	cps
Bromine	81-2	60	43	57	53	16.54	cps
Cadmium	108-1	263	283	237	261	8.97	cps
Cadmium	106-1	1930	1850	1747	1842	4.99	cps
Cadmium	111-1	4754	4931	4971	4885	2.36	cps
Calcium	43-1	18792	18765	19089	18882	0.95	cps
Calcium	44-1	319975	323624	322005	321868	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13987	13943	14097	14009	0.56	cps
Cobalt	59-2	8846	8976	9213	9012	2.06	cps
Copper	63-2	14277	13873	14110	14087	1.44	cps
Dysprosium	156-1	33	33	47	38	20.39	cps
Dysprosium	156-2	20	3	3	9	108.30	cps
Erbium	164-1	63	63	20	49	51.17	cps
Erbium	164-2	27	23	23	24	7.89	cps
Gadolinium	160-1	30	33	23	29	17.63	cps
Gadolinium	160-2	157	177	187	173	8.81	cps
Holmium	165-1	5831925	5748410	5701381	5760572	1.15	cps
Holmium	165-2	4238086	4176513	4241956	4218852	0.87	cps
Indium	115-1	5210167	5191806	5187707	5196560	0.23	cps
Indium	115-2	1915396	1919555	1900130	1911694	0.54	cps
Iron	56-2	1066218	1062697	1064125	1064347	0.17	cps
Iron	57-2	29248	29275	28774	29099	0.97	cps
Iron	54-2	61026	61344	59959	60777	1.19	cps
Krypton	83-1	200	263	263	242	15.10	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164269BS Instrumnet Name : P7
Client Sample ID : LCS269 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:42:35 DataFile Name : 042LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7192	7235	7179	7202	0.41	cps
Lead	207-1	6031	6315	6442	6263	3.35	cps
Lead	208-1	27841	28202	28725	28256	1.57	cps
Lithium	6-1	703497	710930	711072	708500	0.61	cps
Magnesium	24-2	258747	255314	257306	257123	0.67	cps
Manganese	55-2	4691	4857	4724	4757	1.85	cps
Molybdenum	94-1	26411	27185	27088	26895	1.57	cps
Molybdenum	95-1	31227	31901	31524	31551	1.07	cps
Molybdenum	96-1	35246	35333	35403	35327	0.22	cps
Molybdenum	97-1	19323	20000	19597	19640	1.74	cps
Molybdenum	98-1	50601	51601	49848	50683	1.73	cps
Neodymium	150-1	17	20	13	17	20.01	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	2704	2597	2490	2597	4.11	cps
Phosphorus	31-2	103	70	117	97	24.87	cps
Potassium	39-2	433669	433166	429415	432083	0.54	cps
Rhodium	103-1	5073558	5160019	5099542	5111040	0.87	cps
Rhodium	103-2	3266721	3295442	3202138	3254767	1.47	cps
Scandium	45-1	3593596	3629051	3553194	3591947	1.06	cps
Scandium	45-2	315531	313941	310724	313399	0.78	cps
Selenium	82-1	1357	1261	1316	1311	3.65	cps
Selenium	77-2	97	120	133	117	15.91	cps
Selenium	78-2	670	760	653	694	8.26	cps
Silicon	28-1	418270	418536	417590	418132	0.12	cps
Silver	107-1	13927	14240	14234	14134	1.27	cps
Silver	109-1	13259	13667	13346	13424	1.60	cps
Sodium	23-2	466937	465259	464403	465533	0.28	cps
Strontium	86-1	4554	4624	4451	4543	1.92	cps
Strontium	88-1	36856	37371	36482	36903	1.21	cps
Sulfur	34-1	207228	208654	204327	206736	1.07	cps
Terbium	159-1	5965603	5923486	5952797	5947295	0.36	cps
Terbium	159-2	4262097	4219173	4219605	4233625	0.58	cps
Thallium	203-1	8446	8186	8776	8469	3.49	cps
Thallium	205-1	19407	19851	20038	19766	1.64	cps
Tin	118-1	1620	1430	1280	1444	11.81	cps
Titanium	47-1	9413	9363	9550	9442	1.02	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164269BS Instrumnet Name : P7
Client Sample ID : LCS269 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:42:35 DataFile Name : 042LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23578	23748	23447	23591	0.64	cps
Vanadium	51-2	26717	26290	26170	26392	1.09	cps
Yttrium	89-1	9332928	9374269	9335405	9347534	0.25	cps
Yttrium	89-2	2502748	2545802	2482322	2510291	1.29	cps
Zinc	66-2	5908	6065	5774	5916	2.45	cps
Zirconium	90-1	23011	23038	22621	22890	1.02	cps
Zirconium	91-1	5221	5248	5328	5265	1.05	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164269BSD Instrumnet Name : P7
Client Sample ID : LCSD269 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:45:56 DataFile Name : 043LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3957	3957	4014	3976	0.82	cps
Antimony	121-1	11465	11204	11765	11478	2.44	cps
Arsenic	75-2	440	390	420	417	6.04	cps
Barium	135-1	13310	12626	13276	13071	2.95	cps
Barium	137-1	22558	21450	22722	22243	3.11	cps
Beryllium	9-1	837	897	970	901	7.41	cps
Bismuth	209-1	3315102	3731529	3355165	3467265	6.63	cps
Bismuth	209-2	2976262	2999321	3048771	3008118	1.23	cps
Bromine	81-1	5498	5755	5321	5524	3.95	cps
Bromine	81-2	63	57	97	72	29.67	cps
Cadmium	108-1	127	127	147	133	8.66	cps
Cadmium	106-1	1600	1950	1477	1676	14.66	cps
Cadmium	111-1	2962	2883	2708	2851	4.56	cps
Calcium	43-1	9193	8486	9266	8982	4.80	cps
Calcium	44-1	162975	156372	164292	161213	2.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7195	7332	7035	7187	2.07	cps
Cobalt	59-2	4381	4527	4651	4520	2.99	cps
Copper	63-2	6972	7415	7235	7207	3.10	cps
Dysprosium	156-1	53	20	47	40	44.09	cps
Dysprosium	156-2	0	10	13	8	89.21	cps
Erbium	164-1	40	47	27	38	26.95	cps
Erbium	164-2	27	10	30	22	48.22	cps
Gadolinium	160-1	30	27	37	31	16.37	cps
Gadolinium	160-2	143	133	173	150	13.88	cps
Holmium	165-1	5664265	6208666	5711827	5861586	5.14	cps
Holmium	165-2	4296705	4239554	4259265	4265175	0.68	cps
Indium	115-1	5226785	5841184	5254060	5440677	6.38	cps
Indium	115-2	1916716	1882911	1953654	1917760	1.85	cps
Iron	56-2	522359	524794	524391	523848	0.25	cps
Iron	57-2	15678	15361	16195	15745	2.67	cps
Iron	54-2	30254	29486	29439	29726	1.54	cps
Krypton	83-1	250	440	223	304	38.81	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164269BSD Instrumnet Name : P7
Client Sample ID : LCSD269 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:45:56 DataFile Name : 043LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3694	3390	3731	3605	5.18	cps
Lead	207-1	3234	3130	3100	3155	2.22	cps
Lead	208-1	14913	13790	14543	14415	3.97	cps
Lithium	6-1	697187	783967	695513	725556	6.97	cps
Magnesium	24-2	126179	124069	128290	126179	1.67	cps
Manganese	55-2	2297	2527	2554	2459	5.74	cps
Molybdenum	94-1	12582	12345	12849	12592	2.00	cps
Molybdenum	95-1	14654	14474	15071	14733	2.08	cps
Molybdenum	96-1	16703	15815	16823	16447	3.35	cps
Molybdenum	97-1	9497	9223	9780	9500	2.93	cps
Molybdenum	98-1	23990	23028	24564	23861	3.25	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1293	1400	1403	1366	4.58	cps
Phosphorus	31-2	117	93	113	108	11.71	cps
Potassium	39-2	255603	250398	255651	253884	1.19	cps
Rhodium	103-1	5025028	5743689	5061171	5276629	7.67	cps
Rhodium	103-2	3242755	3194769	3258510	3232011	1.03	cps
Scandium	45-1	3542038	3938060	3583548	3687882	5.90	cps
Scandium	45-2	312005	311189	316411	313202	0.90	cps
Selenium	82-1	814	853	808	825	2.95	cps
Selenium	77-2	57	57	30	48	32.23	cps
Selenium	78-2	557	477	607	547	12.00	cps
Silicon	28-1	383584	450754	386175	406838	9.35	cps
Silver	107-1	6985	6762	6832	6859	1.67	cps
Silver	109-1	6375	6171	6588	6378	3.27	cps
Sodium	23-2	251328	248329	252497	250718	0.86	cps
Strontium	86-1	2420	2880	2474	2591	9.71	cps
Strontium	88-1	18105	16863	18906	17958	5.73	cps
Sulfur	34-1	202725	196385	200760	199957	1.62	cps
Terbium	159-1	5978691	6524538	5861823	6121684	5.78	cps
Terbium	159-2	4202142	4143765	4205316	4183741	0.83	cps
Thallium	203-1	4044	4067	4291	4134	3.30	cps
Thallium	205-1	9590	9410	9477	9492	0.96	cps
Tin	118-1	1564	1373	1373	1437	7.64	cps
Titanium	47-1	4664	4297	4767	4576	5.40	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164269BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD269

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:45:56

DataFile Name :

043LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11111	10865	11201	11059	1.58	cps
Vanadium	51-2	13176	12809	12866	12950	1.53	cps
Yttrium	89-1	9414926	10439409	9333237	9729191	6.34	cps
Yttrium	89-2	2551214	2485647	2540830	2525897	1.40	cps
Zinc	66-2	3464	3484	3497	3482	0.48	cps
Zirconium	90-1	11274	10771	11471	11172	3.23	cps
Zirconium	91-1	2514	2570	2580	2555	1.41	cps

LB Number :LB133179Operator :Jaswal

Lab Sample ID :PB164271BLInstrumnet Name :P7

Client Sample ID :PBS271Dilution Factor :1

Date & Time Acquired :2024-10-28 15:49:16DataFile Name :044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	353	280	323	319	11.56	cps
Antimony	121-1	113	147	143	134	13.66	cps
Arsenic	75-2	3	3	0	2	86.60	cps
Barium	135-1	63	57	50	57	11.76	cps
Barium	137-1	113	73	123	103	25.61	cps
Beryllium	9-1	13	20	27	20	33.35	cps
Bismuth	209-1	3348401	3351835	3341221	3347152	0.16	cps
Bismuth	209-2	2939341	2954097	3023859	2972432	1.52	cps
Bromine	81-1	5788	5811	5738	5779	0.65	cps
Bromine	81-2	60	83	50	64	26.54	cps
Cadmium	108-1	7	13	23	14	58.06	cps
Cadmium	106-1	1420	1267	1393	1360	6.02	cps
Cadmium	111-1	1003	881	962	949	6.55	cps
Calcium	43-1	283	340	347	323	10.76	cps
Calcium	44-1	17127	17057	17514	17232	1.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	670	673	657	667	1.32	cps
Cobalt	59-2	57	77	73	69	15.55	cps
Copper	63-2	560	617	610	596	5.20	cps
Dysprosium	156-1	27	27	33	29	13.31	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Erbium	164-1	50	53	33	46	23.52	cps
Erbium	164-2	27	37	23	29	24.03	cps
Gadolinium	160-1	10	13	23	16	44.60	cps
Gadolinium	160-2	177	207	150	178	15.95	cps
Holmium	165-1	5659309	5720368	5672977	5684218	0.56	cps
Holmium	165-2	4200818	4283208	4274935	4252987	1.07	cps
Indium	115-1	5234079	5227635	5173446	5211720	0.64	cps
Indium	115-2	1947902	1889148	1905328	1914126	1.59	cps
Iron	56-2	12052	11708	12178	11979	2.03	cps
Iron	57-2	2757	2864	2837	2819	1.97	cps
Iron	54-2	1513	1540	1497	1517	1.44	cps
Krypton	83-1	210	217	217	214	1.80	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164271BL Instrumnet Name : P7
Client Sample ID : PBS271 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:49:16 DataFile Name : 044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	327	360	323	337	6.02	cps
Lead	207-1	303	267	330	300	10.60	cps
Lead	208-1	1367	1317	1383	1356	2.56	cps
Lithium	6-1	689870	677073	678461	681801	1.03	cps
Magnesium	24-2	637	667	780	694	10.89	cps
Manganese	55-2	387	273	323	328	17.33	cps
Molybdenum	94-1	193	210	187	197	6.11	cps
Molybdenum	95-1	103	70	140	104	33.52	cps
Molybdenum	96-1	113	127	157	132	16.78	cps
Molybdenum	97-1	80	67	83	77	11.50	cps
Molybdenum	98-1	117	90	127	111	17.06	cps
Neodymium	150-1	20	7	23	17	52.90	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	110	77	90	92	18.19	cps
Phosphorus	31-2	137	93	120	117	18.74	cps
Potassium	39-2	86339	85431	86514	86095	0.68	cps
Rhodium	103-1	5170143	5149177	5050188	5123169	1.25	cps
Rhodium	103-2	3223139	3193015	3232807	3216320	0.65	cps
Scandium	45-1	3609418	3540371	3578377	3576055	0.97	cps
Scandium	45-2	317114	315506	314319	315647	0.44	cps
Selenium	82-1	351	315	340	335	5.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	370	333	367	357	5.69	cps
Silicon	28-1	351044	352828	349878	351250	0.42	cps
Silver	107-1	127	147	87	120	25.46	cps
Silver	109-1	107	80	87	91	15.23	cps
Sodium	23-2	48335	49633	48804	48924	1.34	cps
Strontium	86-1	357	417	423	399	9.20	cps
Strontium	88-1	437	447	463	449	3.00	cps
Sulfur	34-1	203520	203124	201338	202661	0.57	cps
Terbium	159-1	5831460	5923768	5983479	5912902	1.30	cps
Terbium	159-2	4216375	4245930	4225764	4229357	0.36	cps
Thallium	203-1	173	123	127	141	19.81	cps
Thallium	205-1	227	250	323	267	18.92	cps
Tin	118-1	1090	1253	1213	1186	7.18	cps
Titanium	47-1	157	183	143	161	12.64	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164271BL Instrumnet Name : P7
Client Sample ID : PBS271 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:49:16 DataFile Name : 044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20	13	7	13	49.99	cps
Vanadium	51-2	23	10	3	12	83.33	cps
Yttrium	89-1	9387539	9225399	9263350	9292096	0.91	cps
Yttrium	89-2	2535157	2496211	2527592	2519653	0.82	cps
Zinc	66-2	443	410	493	449	9.34	cps
Zirconium	90-1	390	360	423	391	8.10	cps
Zirconium	91-1	60	107	93	87	27.74	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164271BS Instrumnet Name : P7
Client Sample ID : LCS271 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:52:37 DataFile Name : 045LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6198	6351	6275	6275	1.22	cps
Antimony	121-1	23943	24117	23690	23917	0.90	cps
Arsenic	75-2	900	887	880	889	1.15	cps
Barium	135-1	27831	27443	27790	27688	0.77	cps
Barium	137-1	46202	47717	48275	47398	2.26	cps
Beryllium	9-1	1957	1810	1863	1877	3.96	cps
Bismuth	209-1	3446446	3377309	3391586	3405114	1.07	cps
Bismuth	209-2	3056450	3058760	3070061	3061757	0.24	cps
Bromine	81-1	5825	5795	5781	5800	0.38	cps
Bromine	81-2	80	67	77	74	9.32	cps
Cadmium	108-1	263	253	330	282	14.77	cps
Cadmium	106-1	1780	1763	1757	1767	0.68	cps
Cadmium	111-1	4616	4618	4406	4546	2.68	cps
Calcium	43-1	19015	19105	19396	19172	1.04	cps
Calcium	44-1	323633	327174	324717	325175	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14340	14203	14010	14185	1.17	cps
Cobalt	59-2	9330	9210	9333	9291	0.76	cps
Copper	63-2	14430	14484	14017	14310	1.79	cps
Dysprosium	156-1	33	37	40	37	9.10	cps
Dysprosium	156-2	10	17	10	12	31.50	cps
Erbium	164-1	60	50	83	64	26.54	cps
Erbium	164-2	33	27	20	27	24.99	cps
Gadolinium	160-1	20	13	27	20	33.35	cps
Gadolinium	160-2	203	193	173	190	8.04	cps
Holmium	165-1	5804455	5730871	5799460	5778262	0.71	cps
Holmium	165-2	4252612	4274630	4259684	4262309	0.26	cps
Indium	115-1	5251309	5251687	5294953	5265983	0.48	cps
Indium	115-2	1897550	1987460	1919641	1934884	2.42	cps
Iron	56-2	1082684	1075740	1074179	1077534	0.42	cps
Iron	57-2	30207	29529	29743	29826	1.16	cps
Iron	54-2	61525	61314	61458	61433	0.18	cps
Krypton	83-1	270	217	227	238	11.92	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164271BS Instrumnet Name : P7
Client Sample ID : LCS271 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:52:37 DataFile Name : 045LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7072	7145	7505	7241	3.20	cps
Lead	207-1	5988	6195	6085	6089	1.70	cps
Lead	208-1	27658	28045	28462	28055	1.43	cps
Lithium	6-1	697289	706252	714570	706037	1.22	cps
Magnesium	24-2	264219	262652	260959	262610	0.62	cps
Manganese	55-2	4888	4751	4831	4823	1.42	cps
Molybdenum	94-1	26991	26424	26751	26722	1.07	cps
Molybdenum	95-1	31597	31798	32372	31923	1.26	cps
Molybdenum	96-1	34828	35152	35760	35247	1.34	cps
Molybdenum	97-1	19754	20067	19470	19764	1.51	cps
Molybdenum	98-1	50641	50460	51139	50747	0.69	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	2657	2717	2617	2664	1.89	cps
Phosphorus	31-2	117	97	120	111	11.36	cps
Potassium	39-2	439316	439830	434445	437863	0.68	cps
Rhodium	103-1	5187846	5168143	5149931	5168640	0.37	cps
Rhodium	103-2	3225525	3265598	3258440	3249854	0.66	cps
Scandium	45-1	3720409	3660401	3664016	3681609	0.91	cps
Scandium	45-2	319849	319054	318921	319275	0.16	cps
Selenium	82-1	1421	1459	1439	1440	1.30	cps
Selenium	77-2	127	137	100	121	15.65	cps
Selenium	78-2	687	603	743	678	10.39	cps
Silicon	28-1	418563	420361	419099	419341	0.22	cps
Silver	107-1	13937	14100	14404	14147	1.68	cps
Silver	109-1	13496	13520	13510	13509	0.09	cps
Sodium	23-2	470212	473131	469886	471076	0.38	cps
Strontium	86-1	4624	4574	4544	4581	0.88	cps
Strontium	88-1	36398	37241	36495	36711	1.26	cps
Sulfur	34-1	211266	212138	209465	210957	0.65	cps
Terbium	159-1	6067224	5959970	5983310	6003501	0.94	cps
Terbium	159-2	4324493	4308758	4300665	4311306	0.28	cps
Thallium	203-1	8213	8473	8459	8382	1.75	cps
Thallium	205-1	19774	19925	20011	19904	0.60	cps
Tin	118-1	1307	1443	1420	1390	5.26	cps
Titanium	47-1	9603	9530	9877	9670	1.89	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164271BS Instrumnet Name : P7
Client Sample ID : LCS271 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:52:37 DataFile Name : 045LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23424	23995	23160	23526	1.81	cps
Vanadium	51-2	27302	26707	27011	27007	1.10	cps
Yttrium	89-1	9440700	9405830	9443145	9429892	0.22	cps
Yttrium	89-2	2540569	2565592	2533151	2546438	0.67	cps
Zinc	66-2	6281	6221	6181	6228	0.81	cps
Zirconium	90-1	22621	22935	23292	22949	1.46	cps
Zirconium	91-1	5354	5241	5114	5237	2.29	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164271BSD Instrumnet Name : P7
Client Sample ID : LCSD271 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:55:56 DataFile Name : 046LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3320	3224	3427	3324	3.06	cps
Antimony	121-1	11588	11892	12082	11854	2.10	cps
Arsenic	75-2	493	387	483	454	12.96	cps
Barium	135-1	13850	14147	13560	13852	2.12	cps
Barium	137-1	23413	23566	23723	23567	0.66	cps
Beryllium	9-1	907	1013	953	958	5.58	cps
Bismuth	209-1	3403449	3452940	3418100	3424830	0.74	cps
Bismuth	209-2	3075556	3027917	3027001	3043491	0.91	cps
Bromine	81-1	6101	5791	6011	5968	2.67	cps
Bromine	81-2	63	83	67	71	15.07	cps
Cadmium	108-1	133	137	110	127	11.47	cps
Cadmium	106-1	1727	1687	1637	1683	2.68	cps
Cadmium	111-1	3099	2832	2942	2958	4.54	cps
Calcium	43-1	9416	9310	9797	9508	2.69	cps
Calcium	44-1	169590	169811	171964	170455	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7252	7105	7232	7196	1.11	cps
Cobalt	59-2	4874	4878	4584	4779	3.53	cps
Copper	63-2	7242	7112	7452	7268	2.36	cps
Dysprosium	156-1	27	33	43	34	24.35	cps
Dysprosium	156-2	13	10	17	13	25.01	cps
Erbium	164-1	23	37	47	36	32.93	cps
Erbium	164-2	13	33	33	27	43.31	cps
Gadolinium	160-1	20	27	40	29	35.25	cps
Gadolinium	160-2	153	177	143	158	10.84	cps
Holmium	165-1	5891573	5774450	5696844	5787622	1.69	cps
Holmium	165-2	4301757	4234636	4281454	4272615	0.81	cps
Indium	115-1	5310315	5276082	5231686	5272694	0.75	cps
Indium	115-2	1935871	1911338	1901351	1916187	0.93	cps
Iron	56-2	541777	537471	537147	538798	0.48	cps
Iron	57-2	16032	16129	16336	16165	0.96	cps
Iron	54-2	30808	31199	30638	30882	0.93	cps
Krypton	83-1	207	247	297	250	18.04	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164271BSD Instrumnet Name : P7
Client Sample ID : LCSD271 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:55:56 DataFile Name : 046LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3767	3681	3561	3669	2.83	cps
Lead	207-1	3154	3230	3284	3223	2.03	cps
Lead	208-1	14777	14507	14410	14564	1.31	cps
Lithium	6-1	709803	721391	731775	720990	1.52	cps
Magnesium	24-2	129752	128001	129984	129246	0.84	cps
Manganese	55-2	2500	2534	2704	2579	4.23	cps
Molybdenum	94-1	13179	13386	13673	13413	1.85	cps
Molybdenum	95-1	15732	16129	15822	15894	1.31	cps
Molybdenum	96-1	17397	17467	18095	17653	2.18	cps
Molybdenum	97-1	9537	9747	10250	9845	3.73	cps
Molybdenum	98-1	24537	25352	25673	25187	2.32	cps
Neodymium	150-1	7	3	7	6	34.70	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	1327	1247	1267	1280	3.25	cps
Phosphorus	31-2	117	153	143	138	13.76	cps
Potassium	39-2	257077	258632	260528	258746	0.67	cps
Rhodium	103-1	5155002	5175775	5175845	5168874	0.23	cps
Rhodium	103-2	3252896	3247562	3230017	3243491	0.37	cps
Scandium	45-1	3693446	3675508	3576919	3648624	1.72	cps
Scandium	45-2	318276	320347	318679	319101	0.34	cps
Selenium	82-1	951	904	908	921	2.84	cps
Selenium	77-2	50	70	67	62	17.22	cps
Selenium	78-2	527	450	543	507	9.82	cps
Silicon	28-1	387245	389400	389873	388839	0.36	cps
Silver	107-1	7052	7222	7255	7176	1.52	cps
Silver	109-1	6705	6778	6875	6786	1.26	cps
Sodium	23-2	253818	252060	254072	253317	0.43	cps
Strontium	86-1	2414	2590	2437	2480	3.87	cps
Strontium	88-1	18075	18635	18415	18375	1.54	cps
Sulfur	34-1	215755	218053	216497	216768	0.54	cps
Terbium	159-1	5995684	6169409	5983479	6049524	1.72	cps
Terbium	159-2	4215455	4222328	4294243	4244009	1.03	cps
Thallium	203-1	4437	4297	4017	4251	5.03	cps
Thallium	205-1	9964	9950	9784	9899	1.01	cps
Tin	118-1	1293	1207	1210	1237	3.97	cps
Titanium	47-1	4591	4771	4938	4766	3.64	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164271BSD Instrumnet Name : P7
Client Sample ID : LCSD271 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:55:56 DataFile Name : 046LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11695	11809	11822	11775	0.59	cps
Vanadium	51-2	13286	12809	13156	13084	1.89	cps
Yttrium	89-1	9526171	9552972	9506723	9528622	0.24	cps
Yttrium	89-2	2542297	2535434	2541270	2539667	0.15	cps
Zinc	66-2	3460	3307	3500	3423	2.98	cps
Zirconium	90-1	11918	11521	11428	11622	2.24	cps
Zirconium	91-1	2504	2367	2624	2498	5.14	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164273BL Instrumnet Name : P7
Client Sample ID : PBS273 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:59:17 DataFile Name : 047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	297	323	383	334	13.27	cps
Antimony	121-1	87	100	97	94	7.35	cps
Arsenic	75-2	3	3	7	4	43.40	cps
Barium	135-1	57	63	63	61	6.29	cps
Barium	137-1	103	100	90	98	7.10	cps
Beryllium	9-1	37	33	27	32	15.80	cps
Bismuth	209-1	3337745	3372918	3257244	3322636	1.78	cps
Bismuth	209-2	2990331	2932119	3011434	2977961	1.38	cps
Bromine	81-1	5691	5951	5938	5860	2.50	cps
Bromine	81-2	80	63	43	62	29.51	cps
Cadmium	108-1	13	10	13	12	15.73	cps
Cadmium	106-1	1620	1457	1400	1492	7.66	cps
Cadmium	111-1	1145	1033	981	1053	7.96	cps
Calcium	43-1	340	263	313	306	12.74	cps
Calcium	44-1	17354	16810	16459	16874	2.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	820	753	740	771	5.56	cps
Cobalt	59-2	70	73	73	72	2.66	cps
Copper	63-2	653	533	587	591	10.17	cps
Dysprosium	156-1	57	37	43	46	22.36	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	43	73	57	58	26.01	cps
Erbium	164-2	17	30	40	29	40.51	cps
Gadolinium	160-1	27	30	27	28	6.92	cps
Gadolinium	160-2	187	167	153	169	9.93	cps
Holmium	165-1	5766443	5629113	5574421	5656659	1.75	cps
Holmium	165-2	4202000	4172452	4138196	4170883	0.77	cps
Indium	115-1	5304322	5168886	5106562	5193257	1.95	cps
Indium	115-2	1895489	1905771	1871247	1890836	0.94	cps
Iron	56-2	12769	12305	12409	12494	1.95	cps
Iron	57-2	2744	2870	2990	2868	4.30	cps
Iron	54-2	1393	1597	1503	1498	6.80	cps
Krypton	83-1	213	247	233	231	7.26	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164273BL Instrumnet Name : P7
Client Sample ID : PBS273 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 15:59:17 DataFile Name : 047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	353	297	297	316	10.37	cps
Lead	207-1	253	283	267	268	5.61	cps
Lead	208-1	1207	1243	1150	1200	3.92	cps
Lithium	6-1	726234	707641	700718	711531	1.85	cps
Magnesium	24-2	657	633	597	629	4.81	cps
Manganese	55-2	507	480	540	509	5.91	cps
Molybdenum	94-1	167	170	187	174	6.14	cps
Molybdenum	95-1	80	63	130	91	38.08	cps
Molybdenum	96-1	100	133	140	124	17.22	cps
Molybdenum	97-1	33	50	57	47	25.76	cps
Molybdenum	98-1	50	110	113	91	39.12	cps
Neodymium	150-1	13	17	20	17	20.01	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	93	93	87	91	4.22	cps
Phosphorus	31-2	117	120	97	111	11.36	cps
Potassium	39-2	86343	85689	87781	86604	1.24	cps
Rhodium	103-1	5190144	5049100	5065820	5101688	1.51	cps
Rhodium	103-2	3250141	3162013	3144555	3185570	1.78	cps
Scandium	45-1	3662881	3639870	3538773	3613842	1.83	cps
Scandium	45-2	315914	313410	313281	314202	0.47	cps
Selenium	82-1	379	322	351	351	8.09	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	407	330	400	379	11.21	cps
Silicon	28-1	353759	357526	352633	354639	0.72	cps
Silver	107-1	120	110	123	118	5.89	cps
Silver	109-1	73	70	87	77	11.51	cps
Sodium	23-2	48061	47062	46958	47360	1.29	cps
Strontium	86-1	350	337	390	359	7.73	cps
Strontium	88-1	317	257	270	281	11.21	cps
Sulfur	34-1	216542	215419	213922	215294	0.61	cps
Terbium	159-1	6043659	5947164	5855326	5948716	1.58	cps
Terbium	159-2	4226308	4159594	4208207	4198036	0.82	cps
Thallium	203-1	127	133	127	129	2.99	cps
Thallium	205-1	317	270	267	284	9.83	cps
Tin	118-1	1063	1203	1160	1142	6.28	cps
Titanium	47-1	143	133	133	137	4.22	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164273BL

Instrumnet Name :

P7

Client Sample ID :

PBS273

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:59:17

DataFile Name :

047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27	20	7	18	57.27	cps
Vanadium	51-2	7	7	13	9	43.25	cps
Yttrium	89-1	9463409	9571817	9304480	9446569	1.42	cps
Yttrium	89-2	2535254	2471709	2538482	2515149	1.50	cps
Zinc	66-2	483	480	427	463	6.86	cps
Zirconium	90-1	363	377	417	386	7.20	cps
Zirconium	91-1	83	87	100	90	9.80	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164273BS Instrumnet Name : P7
Client Sample ID : LCS273 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:02:36 DataFile Name : 048LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8673	8612	8743	8676	0.75	cps
Antimony	121-1	23609	23633	24067	23770	1.08	cps
Arsenic	75-2	920	857	857	878	4.17	cps
Barium	135-1	27684	26862	27163	27236	1.53	cps
Barium	137-1	47041	47807	47780	47542	0.91	cps
Beryllium	9-1	1830	2057	1717	1868	9.27	cps
Bismuth	209-1	3297537	3310294	3294207	3300679	0.26	cps
Bismuth	209-2	2974784	3014348	3028458	3005863	0.93	cps
Bromine	81-1	5494	5638	5795	5642	2.66	cps
Bromine	81-2	63	50	57	57	11.76	cps
Cadmium	108-1	303	280	267	283	6.55	cps
Cadmium	106-1	1730	1840	1773	1781	3.11	cps
Cadmium	111-1	4563	4619	4622	4601	0.73	cps
Calcium	43-1	18952	19142	19670	19255	1.93	cps
Calcium	44-1	322395	327738	328294	326142	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14060	14280	13713	14018	2.04	cps
Cobalt	59-2	9400	9300	9206	9302	1.04	cps
Copper	63-2	13940	14230	13820	13997	1.51	cps
Dysprosium	156-1	20	37	23	27	33.08	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	43	63	43	50	23.10	cps
Erbium	164-2	30	23	27	27	12.51	cps
Gadolinium	160-1	27	50	33	37	32.78	cps
Gadolinium	160-2	157	167	187	170	8.99	cps
Holmium	165-1	5641924	5672901	5612814	5642546	0.53	cps
Holmium	165-2	4241384	4126243	4236428	4201352	1.55	cps
Indium	115-1	5241787	5168258	5142886	5184310	0.99	cps
Indium	115-2	1923517	1910246	1884934	1906233	1.03	cps
Iron	56-2	1085375	1071167	1069822	1075454	0.80	cps
Iron	57-2	29492	30307	29636	29812	1.46	cps
Iron	54-2	60672	61291	60337	60766	0.80	cps
Krypton	83-1	253	193	223	223	13.43	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164273BS Instrumnet Name : P7
Client Sample ID : LCS273 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:02:36 DataFile Name : 048LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6995	6872	6675	6847	2.36	cps
Lead	207-1	6015	5908	6218	6047	2.61	cps
Lead	208-1	27798	27318	27818	27645	1.02	cps
Lithium	6-1	702609	700136	715521	706089	1.17	cps
Magnesium	24-2	262858	263930	261066	262618	0.55	cps
Manganese	55-2	4944	4554	4904	4801	4.47	cps
Molybdenum	94-1	26394	27078	26901	26791	1.33	cps
Molybdenum	95-1	31711	31614	31213	31513	0.84	cps
Molybdenum	96-1	35022	35116	35426	35188	0.60	cps
Molybdenum	97-1	19593	19486	19747	19609	0.67	cps
Molybdenum	98-1	50223	50457	51109	50596	0.91	cps
Neodymium	150-1	7	13	3	8	65.47	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	2507	2767	2680	2651	4.99	cps
Phosphorus	31-2	103	127	140	123	15.05	cps
Potassium	39-2	437389	438949	439279	438539	0.23	cps
Rhodium	103-1	5096419	5132649	5087699	5105589	0.47	cps
Rhodium	103-2	3210208	3223771	3226736	3220238	0.27	cps
Scandium	45-1	3586869	3626445	3533252	3582189	1.31	cps
Scandium	45-2	316960	319198	312518	316225	1.08	cps
Selenium	82-1	1357	1378	1395	1377	1.41	cps
Selenium	77-2	117	100	100	106	9.12	cps
Selenium	78-2	730	673	760	721	6.10	cps
Silicon	28-1	424521	426803	423222	424849	0.43	cps
Silver	107-1	13863	14454	14431	14249	2.35	cps
Silver	109-1	13189	13650	13773	13538	2.27	cps
Sodium	23-2	464438	468444	461884	464922	0.71	cps
Strontium	86-1	4594	4747	4591	4644	1.93	cps
Strontium	88-1	36609	36365	37361	36778	1.41	cps
Sulfur	34-1	218898	217536	221122	219186	0.83	cps
Terbium	159-1	5937794	5944779	5938282	5940285	0.07	cps
Terbium	159-2	4203006	4165283	4117045	4161778	1.04	cps
Thallium	203-1	8386	8313	8196	8298	1.16	cps
Thallium	205-1	19671	19521	19861	19684	0.87	cps
Tin	118-1	1323	1430	1443	1399	4.70	cps
Titanium	47-1	9303	9747	9790	9613	2.80	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164273BS

Instrumnet Name :

P7

Client Sample ID :

LCS273

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:02:36

DataFile Name :

048LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22856	23624	23598	23359	1.87	cps
Vanadium	51-2	27078	26954	27061	27031	0.25	cps
Yttrium	89-1	9309681	9438385	9250048	9332705	1.03	cps
Yttrium	89-2	2570776	2490522	2489837	2517045	1.85	cps
Zinc	66-2	5935	6208	6321	6155	3.23	cps
Zirconium	90-1	22768	23158	23092	23006	0.91	cps
Zirconium	91-1	5008	4874	5174	5019	3.00	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164273BSD Instrumnet Name : P7
Client Sample ID : LCSD273 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:05:58 DataFile Name : 049LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3214	3114	3194	3174	1.67	cps
Antimony	121-1	11738	11952	11555	11748	1.69	cps
Arsenic	75-2	453	497	477	476	4.56	cps
Barium	135-1	13416	13677	13453	13515	1.04	cps
Barium	137-1	22565	22982	23530	23025	2.10	cps
Beryllium	9-1	910	950	907	922	2.62	cps
Bismuth	209-1	3344218	3339556	3239658	3307811	1.79	cps
Bismuth	209-2	2926833	2932026	3022693	2960517	1.82	cps
Bromine	81-1	5564	5518	5901	5661	3.70	cps
Bromine	81-2	43	57	80	60	30.93	cps
Cadmium	108-1	140	140	163	148	9.12	cps
Cadmium	106-1	1720	1603	1567	1630	4.91	cps
Cadmium	111-1	2960	2865	2779	2868	3.15	cps
Calcium	43-1	9143	9473	9717	9444	3.05	cps
Calcium	44-1	170083	170349	172452	170961	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7005	7192	6985	7061	1.62	cps
Cobalt	59-2	4584	4511	4481	4525	1.18	cps
Copper	63-2	7292	7068	7172	7177	1.56	cps
Dysprosium	156-1	23	57	33	38	45.29	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	60	23	27	37	55.30	cps
Erbium	164-2	27	23	20	23	14.29	cps
Gadolinium	160-1	20	30	33	28	24.98	cps
Gadolinium	160-2	133	220	137	163	30.06	cps
Holmium	165-1	5828169	5669946	5574593	5690903	2.25	cps
Holmium	165-2	4169154	4150911	4163416	4161161	0.22	cps
Indium	115-1	5180688	5159209	5178585	5172827	0.23	cps
Indium	115-2	1940600	1879080	1943928	1921202	1.90	cps
Iron	56-2	538328	530495	533670	534164	0.74	cps
Iron	57-2	16135	15909	16226	16090	1.02	cps
Iron	54-2	30387	30715	30912	30671	0.86	cps
Krypton	83-1	253	340	223	272	22.26	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164273BSD Instrumnet Name : P7
Client Sample ID : LCSD273 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:05:58 DataFile Name : 049LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3634	3834	3724	3731	2.69	cps
Lead	207-1	3117	3220	3130	3156	1.78	cps
Lead	208-1	14470	14677	14597	14581	0.71	cps
Lithium	6-1	691958	695710	697556	695075	0.41	cps
Magnesium	24-2	129429	128139	128055	128541	0.60	cps
Manganese	55-2	2530	2460	2634	2541	3.43	cps
Molybdenum	94-1	13243	12973	13069	13095	1.05	cps
Molybdenum	95-1	15238	15525	15448	15404	0.96	cps
Molybdenum	96-1	16800	17153	16910	16954	1.07	cps
Molybdenum	97-1	9276	9793	9426	9499	2.80	cps
Molybdenum	98-1	24628	24825	24584	24679	0.52	cps
Neodymium	150-1	13	3	7	8	65.47	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	1430	1340	1320	1363	4.30	cps
Phosphorus	31-2	160	97	83	113	36.14	cps
Potassium	39-2	260297	260922	261246	260822	0.18	cps
Rhodium	103-1	5126175	5001816	5002413	5043468	1.42	cps
Rhodium	103-2	3179382	3198962	3195436	3191260	0.33	cps
Scandium	45-1	3652034	3615598	3567880	3611838	1.17	cps
Scandium	45-2	315673	316350	316908	316310	0.20	cps
Selenium	82-1	936	767	884	862	9.99	cps
Selenium	77-2	50	50	53	51	3.76	cps
Selenium	78-2	520	533	503	519	2.90	cps
Silicon	28-1	392006	402855	393049	395970	1.51	cps
Silver	107-1	7105	7302	6978	7128	2.29	cps
Silver	109-1	6602	6592	6788	6660	1.66	cps
Sodium	23-2	253316	252544	253119	252993	0.16	cps
Strontium	86-1	2357	2520	2564	2480	4.39	cps
Strontium	88-1	18585	18478	18548	18537	0.29	cps
Sulfur	34-1	216951	218902	213571	216474	1.25	cps
Terbium	159-1	5857673	5919581	5794770	5857341	1.07	cps
Terbium	159-2	4220469	4117120	4179741	4172443	1.25	cps
Thallium	203-1	4251	4214	4261	4242	0.58	cps
Thallium	205-1	9957	9847	9724	9843	1.19	cps
Tin	118-1	1711	1500	1327	1512	12.71	cps
Titanium	47-1	4664	4584	4711	4653	1.38	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164273BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD273

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:05:58

DataFile Name :

049LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11135	11305	11739	11393	2.73	cps
Vanadium	51-2	13526	12909	13019	13151	2.50	cps
Yttrium	89-1	9288847	9266008	9355343	9303399	0.50	cps
Yttrium	89-2	2552926	2501379	2537814	2530706	1.05	cps
Zinc	66-2	3530	3507	3550	3529	0.61	cps
Zirconium	90-1	11421	11448	11441	11437	0.12	cps
Zirconium	91-1	2380	2480	2570	2477	3.84	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164275BL Instrumnet Name : P7
Client Sample ID : PBS275 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:09:15 DataFile Name : 050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1170	1163	1123	1152	2.19	cps
Antimony	121-1	73	77	90	80	11.02	cps
Arsenic	75-2	10	3	10	8	49.52	cps
Barium	135-1	67	57	73	66	12.79	cps
Barium	137-1	123	93	100	106	14.92	cps
Beryllium	9-1	27	27	27	27	0.00	cps
Bismuth	209-1	3277453	3242426	3249669	3256516	0.57	cps
Bismuth	209-2	2929798	2890433	2992058	2937430	1.74	cps
Bromine	81-1	5654	5691	5761	5702	0.95	cps
Bromine	81-2	60	87	73	73	18.18	cps
Cadmium	108-1	7	13	7	9	43.25	cps
Cadmium	106-1	1580	1250	1367	1399	11.96	cps
Cadmium	111-1	1111	876	955	981	12.22	cps
Calcium	43-1	357	350	377	361	3.84	cps
Calcium	44-1	18101	18188	17701	17997	1.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	673	890	697	753	15.79	cps
Cobalt	59-2	63	63	63	63	0.00	cps
Copper	63-2	623	530	570	574	8.15	cps
Dysprosium	156-1	10	50	33	31	64.58	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	20	33	40	31	32.73	cps
Erbium	164-2	40	30	47	39	21.57	cps
Gadolinium	160-1	33	17	30	27	33.06	cps
Gadolinium	160-2	150	183	153	162	11.32	cps
Holmium	165-1	5729537	5587175	5639560	5652090	1.27	cps
Holmium	165-2	4147842	4243119	4187588	4192850	1.14	cps
Indium	115-1	5169432	5210016	5039343	5139597	1.73	cps
Indium	115-2	1885718	1889259	1883635	1886204	0.15	cps
Iron	56-2	11858	11888	11578	11775	1.45	cps
Iron	57-2	2790	3054	2900	2915	4.54	cps
Iron	54-2	1527	1523	1533	1528	0.33	cps
Krypton	83-1	263	220	183	222	18.02	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164275BL Instrumnet Name : P7
Client Sample ID : PBS275 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:09:15 DataFile Name : 050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	237	250	303	263	13.40	cps
Lead	207-1	203	300	150	218	34.92	cps
Lead	208-1	1000	1063	937	1000	6.33	cps
Lithium	6-1	685479	684465	687459	685801	0.22	cps
Magnesium	24-2	583	630	650	621	5.51	cps
Manganese	55-2	340	357	410	369	9.91	cps
Molybdenum	94-1	147	177	200	174	15.33	cps
Molybdenum	95-1	67	83	77	76	11.10	cps
Molybdenum	96-1	67	107	63	79	30.57	cps
Molybdenum	97-1	77	43	67	62	27.50	cps
Molybdenum	98-1	83	67	50	67	25.00	cps
Neodymium	150-1	10	13	0	8	89.21	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	97	100	80	92	11.62	cps
Phosphorus	31-2	107	80	123	103	21.16	cps
Potassium	39-2	86551	86524	85203	86093	0.89	cps
Rhodium	103-1	5107577	4959866	5028765	5032070	1.47	cps
Rhodium	103-2	3214858	3163784	3148468	3175703	1.09	cps
Scandium	45-1	3632793	3606825	3626879	3622166	0.38	cps
Scandium	45-2	316156	313994	313268	314472	0.48	cps
Selenium	82-1	311	378	356	348	9.80	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	387	360	310	352	11.05	cps
Silicon	28-1	361869	359807	359791	360489	0.33	cps
Silver	107-1	113	110	113	112	1.71	cps
Silver	109-1	93	87	87	89	4.33	cps
Sodium	23-2	46537	45417	46754	46236	1.55	cps
Strontium	86-1	373	387	433	398	7.92	cps
Strontium	88-1	230	237	253	240	5.01	cps
Sulfur	34-1	213159	215866	210748	213258	1.20	cps
Terbium	159-1	5931072	5859081	5873821	5887991	0.65	cps
Terbium	159-2	4165546	4064920	4201654	4144040	1.71	cps
Thallium	203-1	70	83	107	87	21.42	cps
Thallium	205-1	197	183	240	207	14.34	cps
Tin	118-1	1250	1247	1313	1270	2.96	cps
Titanium	47-1	167	110	170	149	22.65	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164275BL Instrumnet Name : P7
Client Sample ID : PBS275 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:09:15 DataFile Name : 050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3	7	10	7	50.03	cps
Vanadium	51-2	10	30	23	21	48.24	cps
Yttrium	89-1	9432468	9241718	9228970	9301052	1.23	cps
Yttrium	89-2	2535760	2531733	2499912	2522468	0.78	cps
Zinc	66-2	593	537	500	543	8.65	cps
Zirconium	90-1	373	400	380	384	3.61	cps
Zirconium	91-1	63	90	100	84	22.45	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164275BS Instrumnet Name : P7
Client Sample ID : LCS275 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:12:36 DataFile Name : 051LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6498	6271	6305	6358	1.93	cps
Antimony	121-1	23322	23763	24184	23756	1.81	cps
Arsenic	75-2	780	853	933	856	8.96	cps
Barium	135-1	27226	27092	28158	27492	2.11	cps
Barium	137-1	46660	47586	46543	46929	1.22	cps
Beryllium	9-1	1697	1763	1710	1723	2.05	cps
Bismuth	209-1	3373438	3342116	3304175	3339910	1.04	cps
Bismuth	209-2	2975929	3060727	3080447	3039034	1.83	cps
Bromine	81-1	5855	5751	6078	5895	2.83	cps
Bromine	81-2	63	57	80	67	18.03	cps
Cadmium	108-1	220	240	260	240	8.33	cps
Cadmium	106-1	1847	1887	1860	1865	1.09	cps
Cadmium	111-1	4659	4767	4757	4728	1.26	cps
Calcium	43-1	19055	19509	19239	19268	1.19	cps
Calcium	44-1	320268	326810	323303	323460	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14414	14474	13997	14295	1.82	cps
Cobalt	59-2	9286	9373	9153	9271	1.20	cps
Copper	63-2	14023	13937	14197	14052	0.94	cps
Dysprosium	156-1	37	53	53	48	20.13	cps
Dysprosium	156-2	13	13	17	14	13.35	cps
Erbium	164-1	50	40	33	41	20.41	cps
Erbium	164-2	13	30	40	28	48.51	cps
Gadolinium	160-1	17	43	7	22	85.27	cps
Gadolinium	160-2	207	170	160	179	13.74	cps
Holmium	165-1	5781064	5789471	5677991	5749509	1.08	cps
Holmium	165-2	4247942	4245845	4242242	4245343	0.07	cps
Indium	115-1	5220176	5319833	5261102	5267037	0.95	cps
Indium	115-2	1940140	1919386	1950010	1936512	0.81	cps
Iron	56-2	1081687	1073478	1083715	1079627	0.50	cps
Iron	57-2	29977	29860	29502	29780	0.83	cps
Iron	54-2	61304	61984	61495	61594	0.57	cps
Krypton	83-1	200	257	237	231	12.44	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164275BS Instrumnet Name : P7
Client Sample ID : LCS275 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:12:36 DataFile Name : 051LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6782	7079	7145	7002	2.76	cps
Lead	207-1	6128	6151	5978	6086	1.55	cps
Lead	208-1	27585	27921	28032	27846	0.84	cps
Lithium	6-1	682583	688074	696653	689103	1.03	cps
Magnesium	24-2	262997	262755	263694	263149	0.19	cps
Manganese	55-2	4581	4854	4824	4753	3.15	cps
Molybdenum	94-1	26254	26724	26507	26495	0.89	cps
Molybdenum	95-1	30632	31050	31678	31120	1.69	cps
Molybdenum	96-1	34862	35680	34608	35050	1.60	cps
Molybdenum	97-1	19476	19690	19927	19698	1.14	cps
Molybdenum	98-1	49805	50102	50387	50098	0.58	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	2880	2567	2640	2696	6.08	cps
Phosphorus	31-2	127	137	113	126	9.32	cps
Potassium	39-2	438114	440707	443674	440831	0.63	cps
Rhodium	103-1	5165792	5105858	5076505	5116052	0.89	cps
Rhodium	103-2	3205366	3195787	3204226	3201793	0.16	cps
Scandium	45-1	3696010	3630383	3602383	3642925	1.32	cps
Scandium	45-2	319988	318591	320138	319572	0.27	cps
Selenium	82-1	1421	1436	1465	1441	1.54	cps
Selenium	77-2	127	70	120	106	29.34	cps
Selenium	78-2	803	907	740	817	10.30	cps
Silicon	28-1	427774	431916	430238	429976	0.48	cps
Silver	107-1	14060	14524	14184	14256	1.68	cps
Silver	109-1	13580	13216	13647	13481	1.72	cps
Sodium	23-2	469879	466403	468159	468147	0.37	cps
Strontium	86-1	4491	4364	4467	4441	1.52	cps
Strontium	88-1	36733	35930	36479	36381	1.13	cps
Sulfur	34-1	218644	220836	221569	220350	0.69	cps
Terbium	159-1	5973640	5961134	6011757	5982177	0.44	cps
Terbium	159-2	4188848	4288441	4229801	4235697	1.18	cps
Thallium	203-1	8339	8279	8142	8254	1.22	cps
Thallium	205-1	19307	19140	19204	19217	0.44	cps
Tin	118-1	1223	1400	1350	1325	6.88	cps
Titanium	47-1	9677	9386	9710	9591	1.86	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164275BS Instrumnet Name : P7
Client Sample ID : LCS275 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:12:36 DataFile Name : 051LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23297	22953	22843	23031	1.03	cps
Vanadium	51-2	27024	27051	26276	26784	1.64	cps
Yttrium	89-1	9550217	9489443	9515298	9518319	0.32	cps
Yttrium	89-2	2567712	2575797	2544237	2562582	0.64	cps
Zinc	66-2	5995	5888	6165	6016	2.32	cps
Zirconium	90-1	23269	22988	22317	22858	2.14	cps
Zirconium	91-1	5128	4881	5174	5061	3.12	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164275BSD Instrumnet Name : P7
Client Sample ID : LCSD275 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:15:54 DataFile Name : 052LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3530	3380	3400	3437	2.37	cps
Antimony	121-1	11962	12322	12015	12100	1.61	cps
Arsenic	75-2	433	387	480	433	10.77	cps
Barium	135-1	13803	13920	14297	14007	1.84	cps
Barium	137-1	23393	24575	24074	24014	2.47	cps
Beryllium	9-1	980	937	920	946	3.28	cps
Bismuth	209-1	3397829	3395956	3034265	3276017	6.39	cps
Bismuth	209-2	3000487	2942255	2974722	2972488	0.98	cps
Bromine	81-1	5845	5925	5851	5873	0.76	cps
Bromine	81-2	67	87	60	71	19.52	cps
Cadmium	108-1	120	133	180	144	21.81	cps
Cadmium	106-1	1750	1693	1467	1637	9.16	cps
Cadmium	111-1	3058	2962	2731	2917	5.76	cps
Calcium	43-1	9840	10234	9930	10001	2.06	cps
Calcium	44-1	174040	174701	175820	174854	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7345	7505	7679	7510	2.22	cps
Cobalt	59-2	4918	5028	4787	4911	2.45	cps
Copper	63-2	7549	7499	7272	7440	1.98	cps
Dysprosium	156-1	40	47	23	37	32.79	cps
Dysprosium	156-2	7	17	0	8	107.84	cps
Erbium	164-1	50	47	53	50	6.66	cps
Erbium	164-2	43	33	30	36	19.51	cps
Gadolinium	160-1	37	40	3	27	76.04	cps
Gadolinium	160-2	180	197	197	191	5.04	cps
Holmium	165-1	5816788	5769932	5288343	5625021	5.20	cps
Holmium	165-2	4238505	4239440	4254995	4244313	0.22	cps
Indium	115-1	5313945	5368424	4665882	5116084	7.64	cps
Indium	115-2	1969684	1926751	1944632	1947023	1.11	cps
Iron	56-2	560425	562029	562565	561673	0.20	cps
Iron	57-2	17287	16736	16850	16957	1.71	cps
Iron	54-2	32425	31794	32084	32101	0.98	cps
Krypton	83-1	227	233	263	241	8.10	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : PB164275BSD Instrumnet Name : P7
Client Sample ID : LCSD275 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:15:54 DataFile Name : 052LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3827	3894	3834	3852	0.95	cps
Lead	207-1	3204	3534	3140	3293	6.42	cps
Lead	208-1	14863	14800	14540	14734	1.16	cps
Lithium	6-1	703762	723907	639423	689031	6.40	cps
Magnesium	24-2	136049	135585	135522	135719	0.21	cps
Manganese	55-2	2614	2707	2697	2672	1.92	cps
Molybdenum	94-1	13410	13513	14130	13684	2.85	cps
Molybdenum	95-1	16146	16232	15875	16085	1.16	cps
Molybdenum	96-1	17801	17601	17698	17700	0.57	cps
Molybdenum	97-1	10050	9837	10120	10002	1.48	cps
Molybdenum	98-1	26227	25372	26304	25968	1.99	cps
Neodymium	150-1	10	13	17	13	25.01	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	1520	1350	1427	1432	5.94	cps
Phosphorus	31-2	107	110	127	114	9.36	cps
Potassium	39-2	270963	269578	270023	270188	0.26	cps
Rhodium	103-1	5203654	5185319	4663777	5017583	6.11	cps
Rhodium	103-2	3261054	3267475	3223402	3250644	0.73	cps
Scandium	45-1	3683776	3672145	3303548	3553156	6.09	cps
Scandium	45-2	323626	320553	321849	322009	0.48	cps
Selenium	82-1	939	874	882	898	3.92	cps
Selenium	77-2	63	70	33	56	35.16	cps
Selenium	78-2	550	580	560	563	2.71	cps
Silicon	28-1	396305	398886	403713	399634	0.94	cps
Silver	107-1	7135	7282	7219	7212	1.02	cps
Silver	109-1	6785	6748	6868	6801	0.90	cps
Sodium	23-2	266579	261951	263550	264027	0.89	cps
Strontium	86-1	2620	2344	2614	2526	6.25	cps
Strontium	88-1	19109	19012	18959	19027	0.40	cps
Sulfur	34-1	222699	221411	219922	221344	0.63	cps
Terbium	159-1	5913835	6101379	5418535	5811250	6.07	cps
Terbium	159-2	4302806	4267223	4261290	4277106	0.52	cps
Thallium	203-1	4304	4287	4327	4306	0.47	cps
Thallium	205-1	10301	10010	10090	10134	1.48	cps
Tin	118-1	1297	1373	1297	1322	3.35	cps
Titanium	47-1	4844	4904	4891	4880	0.65	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164275BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD275

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:15:54

DataFile Name :

052LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11225	11835	11835	11632	3.03	cps
Vanadium	51-2	13953	13997	13506	13819	1.96	cps
Yttrium	89-1	9470516	9404787	8647722	9174342	4.98	cps
Yttrium	89-2	2586100	2596305	2557327	2579911	0.78	cps
Zinc	66-2	3337	3404	3374	3372	0.99	cps
Zirconium	90-1	11838	11685	11505	11676	1.43	cps
Zirconium	91-1	2747	2677	2640	2688	2.02	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4312-20DLX4 Instrumnet Name : P7
Client Sample ID : MYDB17 Dilution Factor : 4
Date & Time Acquired : 2024-10-28 16:19:14 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1185181	1178665	1160739	1174861	1.08	cps
Antimony	121-1	2664	2720	2877	2754	4.01	cps
Arsenic	75-2	14424	14641	14714	14593	1.03	cps
Barium	135-1	85300	87688	86554	86514	1.38	cps
Barium	137-1	146843	147842	150116	148267	1.13	cps
Beryllium	9-1	267	317	297	293	8.58	cps
Bismuth	209-1	3265361	3351523	3277557	3298147	1.41	cps
Bismuth	209-2	2988665	2972828	2930309	2963934	1.02	cps
Bromine	81-1	6178	6328	6348	6285	1.48	cps
Bromine	81-2	143	210	150	168	21.88	cps
Cadmium	108-1	57	63	83	68	20.47	cps
Cadmium	106-1	1707	1677	1580	1655	4.00	cps
Cadmium	111-1	1912	1823	1794	1843	3.32	cps
Calcium	43-1	58175	58375	58599	58383	0.36	cps
Calcium	44-1	955463	974547	979322	969777	1.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30758	30684	31303	30915	1.09	cps
Cobalt	59-2	40217	39986	39689	39964	0.66	cps
Copper	63-2	139087	138346	138222	138552	0.34	cps
Dysprosium	156-1	9316	10297	9827	9814	5.00	cps
Dysprosium	156-2	8800	8910	8656	8788	1.45	cps
Erbium	164-1	8042	8049	8156	8082	0.79	cps
Erbium	164-2	5798	6265	5905	5989	4.08	cps
Gadolinium	160-1	9323	9854	9533	9570	2.79	cps
Gadolinium	160-2	7462	7279	7502	7414	1.61	cps
Holmium	165-1	5764956	5790958	5727631	5761182	0.55	cps
Holmium	165-2	4281874	4187150	4268129	4245718	1.21	cps
Indium	115-1	5250963	5265384	5153499	5223282	1.17	cps
Indium	115-2	1940279	1904827	1931367	1925491	0.96	cps
Iron	56-2	53217151	52036878	52405691	52553240	1.15	cps
Iron	57-2	1362509	1343253	1348160	1351307	0.74	cps
Iron	54-2	2947534	2935607	2918097	2933746	0.50	cps
Krypton	83-1	253	217	300	257	16.27	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4312-20DLX4 Instrumnet Name : P7
Client Sample ID : MYDB17 Dilution Factor : 4
Date & Time Acquired : 2024-10-28 16:19:14 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	104535	105999	105818	105450	0.76	cps
Lead	207-1	95476	96261	96113	95950	0.43	cps
Lead	208-1	422631	425625	426446	424901	0.47	cps
Lithium	6-1	702867	697940	688288	696365	1.06	cps
Magnesium	24-2	869011	865352	870613	868325	0.31	cps
Manganese	55-2	745109	739349	746534	743664	0.51	cps
Molybdenum	94-1	6958	6955	6992	6968	0.29	cps
Molybdenum	95-1	1047	1017	1167	1077	7.37	cps
Molybdenum	96-1	2787	2634	2670	2697	2.97	cps
Molybdenum	97-1	610	720	673	668	8.27	cps
Molybdenum	98-1	1667	1540	1550	1586	4.44	cps
Neodymium	150-1	17284	17634	17875	17598	1.69	cps
Neodymium	150-2	11001	11528	11004	11178	2.71	cps
Nickel	60-2	10787	11028	11301	11039	2.33	cps
Phosphorus	31-2	6672	6748	6578	6666	1.28	cps
Potassium	39-2	745059	742539	739101	742233	0.40	cps
Rhodium	103-1	5236235	5192899	5145720	5191618	0.87	cps
Rhodium	103-2	3193313	3248457	3191927	3211232	1.00	cps
Scandium	45-1	3642309	3741514	3705189	3696337	1.36	cps
Scandium	45-2	327661	327306	325871	326946	0.29	cps
Selenium	82-1	375	460	342	392	15.50	cps
Selenium	77-2	47	37	30	38	22.21	cps
Selenium	78-2	383	410	387	393	3.69	cps
Silicon	28-1	5188134	5358024	5299496	5281885	1.63	cps
Silver	107-1	1563	1367	1280	1403	10.35	cps
Silver	109-1	1457	1390	1307	1385	5.43	cps
Sodium	23-2	64458	65368	65813	65213	1.06	cps
Strontium	86-1	31059	31243	30609	30970	1.05	cps
Strontium	88-1	264457	268916	267875	267082	0.87	cps
Sulfur	34-1	210104	202983	198663	203917	2.83	cps
Terbium	159-1	5959801	6031585	5973076	5988154	0.64	cps
Terbium	159-2	4230796	4246719	4242738	4240084	0.20	cps
Thallium	203-1	397	460	430	429	7.39	cps
Thallium	205-1	1017	933	1007	986	4.62	cps
Tin	118-1	3971	4171	4211	4117	3.12	cps
Titanium	47-1	242247	249254	246304	245935	1.43	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4312-20DLX4 Instrumnet Name : P7
Client Sample ID : MYDB17 Dilution Factor : 4
Date & Time Acquired : 2024-10-28 16:19:14 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2444	2587	2320	2450	5.45	cps
Vanadium	51-2	97979	95943	96309	96744	1.12	cps
Yttrium	89-1	9529073	9671928	9574637	9591879	0.76	cps
Yttrium	89-2	2640419	2637191	2611287	2629632	0.61	cps
Zinc	66-2	62453	62922	62246	62540	0.55	cps
Zirconium	90-1	17334	17450	17310	17365	0.43	cps
Zirconium	91-1	3767	3821	3974	3854	2.78	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4312-21DLX4 Instrumnet Name : P7
Client Sample ID : MYDB17D Dilution Factor : 4
Date & Time Acquired : 2024-10-28 16:22:29 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1173241	1176760	1161769	1170590	0.67	cps
Antimony	121-1	2740	2757	2527	2675	4.80	cps
Arsenic	75-2	14410	14547	14247	14402	1.04	cps
Barium	135-1	85454	87634	86511	86533	1.26	cps
Barium	137-1	148159	147587	147964	147903	0.20	cps
Beryllium	9-1	270	330	260	287	13.21	cps
Bismuth	209-1	3282677	3318702	3299097	3300159	0.55	cps
Bismuth	209-2	2934638	2933992	2958592	2942407	0.48	cps
Bromine	81-1	6065	5988	6431	6161	3.85	cps
Bromine	81-2	160	157	250	189	28.03	cps
Cadmium	108-1	70	57	103	77	31.35	cps
Cadmium	106-1	1600	1667	1617	1628	2.13	cps
Cadmium	111-1	1758	1837	1759	1785	2.54	cps
Calcium	43-1	55792	57636	57920	57116	2.02	cps
Calcium	44-1	944821	967588	964956	959122	1.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30421	30190	30738	30450	0.90	cps
Cobalt	59-2	39900	38686	38690	39092	1.79	cps
Copper	63-2	136466	136860	135891	136406	0.36	cps
Dysprosium	156-1	10037	10104	10221	10120	0.92	cps
Dysprosium	156-2	8546	8779	8903	8743	2.07	cps
Erbium	164-1	7979	8293	8309	8194	2.27	cps
Erbium	164-2	6198	6301	6405	6301	1.64	cps
Gadolinium	160-1	9620	9830	9443	9631	2.01	cps
Gadolinium	160-2	7545	7492	7539	7525	0.39	cps
Holmium	165-1	5725648	5752622	5625301	5701190	1.18	cps
Holmium	165-2	4218718	4263307	4268396	4250140	0.64	cps
Indium	115-1	5173117	5189040	5179362	5180506	0.15	cps
Indium	115-2	1908949	1894238	1911863	1905017	0.50	cps
Iron	56-2	51814583	51865693	51163069	51614448	0.76	cps
Iron	57-2	1307727	1327937	1317593	1317753	0.77	cps
Iron	54-2	2811514	2879927	2906763	2866068	1.71	cps
Krypton	83-1	280	270	210	253	14.95	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4312-21DLX4 Instrumnet Name : P7
Client Sample ID : MYDB17D Dilution Factor : 4
Date & Time Acquired : 2024-10-28 16:22:29 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	105263	106782	105132	105726	0.87	cps
Lead	207-1	94298	96009	95852	95386	0.99	cps
Lead	208-1	419417	425892	425075	423461	0.83	cps
Lithium	6-1	653313	653525	650610	652482	0.25	cps
Magnesium	24-2	849911	858371	847166	851816	0.69	cps
Manganese	55-2	736958	737527	735882	736789	0.11	cps
Molybdenum	94-1	6695	6845	6872	6804	1.40	cps
Molybdenum	95-1	1073	1080	1060	1071	0.95	cps
Molybdenum	96-1	2450	2637	2624	2570	4.05	cps
Molybdenum	97-1	557	630	713	633	12.38	cps
Molybdenum	98-1	1427	1553	1467	1482	4.37	cps
Neodymium	150-1	17327	17838	17868	17678	1.72	cps
Neodymium	150-2	10854	10738	10791	10794	0.54	cps
Nickel	60-2	10664	11074	10537	10758	2.61	cps
Phosphorus	31-2	6345	6341	6425	6370	0.74	cps
Potassium	39-2	728288	731522	728932	729580	0.23	cps
Rhodium	103-1	5143896	5103296	5044503	5097232	0.98	cps
Rhodium	103-2	3216893	3175768	3176978	3189880	0.73	cps
Scandium	45-1	3655636	3627720	3668543	3650633	0.57	cps
Scandium	45-2	327924	321594	323994	324504	0.98	cps
Selenium	82-1	376	420	448	415	8.82	cps
Selenium	77-2	57	47	40	48	17.56	cps
Selenium	78-2	407	357	403	389	7.19	cps
Silicon	28-1	5243942	5527660	5483225	5418276	2.82	cps
Silver	107-1	1330	1383	1313	1342	2.72	cps
Silver	109-1	1013	1250	1177	1147	10.57	cps
Sodium	23-2	67420	68291	67273	67661	0.81	cps
Strontium	86-1	30495	31173	30685	30784	1.14	cps
Strontium	88-1	260985	265577	263788	263450	0.88	cps
Sulfur	34-1	182411	182006	178337	180918	1.24	cps
Terbium	159-1	5990614	6047658	6030928	6023067	0.49	cps
Terbium	159-2	4254530	4160758	4187327	4200872	1.15	cps
Thallium	203-1	367	330	333	343	5.91	cps
Thallium	205-1	913	797	897	869	7.26	cps
Tin	118-1	3904	3921	4780	4201	11.92	cps
Titanium	47-1	241969	245429	244661	244020	0.74	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4312-21DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB17D

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 16:22:29

DataFile Name :

054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2517	2494	2427	2479	1.88	cps
Vanadium	51-2	95416	95815	94537	95256	0.69	cps
Yttrium	89-1	9541234	9571148	9652512	9588298	0.60	cps
Yttrium	89-2	2626643	2575357	2590045	2597349	1.02	cps
Zinc	66-2	61791	61299	61115	61401	0.57	cps
Zirconium	90-1	16646	17117	17364	17042	2.14	cps
Zirconium	91-1	3590	3650	3851	3697	3.68	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4312-20LDLX20 Instrumnet Name : P7
Client Sample ID : MYDB17L Dilution Factor : 20
Date & Time Acquired : 2024-10-28 16:25:46 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	228835	228431	229531	228932	0.24	cps
Antimony	121-1	573	520	630	574	9.58	cps
Arsenic	75-2	2834	2824	2964	2874	2.72	cps
Barium	135-1	16860	16286	16777	16641	1.86	cps
Barium	137-1	28499	27530	28926	28318	2.53	cps
Beryllium	9-1	67	63	103	78	28.53	cps
Bismuth	209-1	3273270	3465905	3358578	3365918	2.87	cps
Bismuth	209-2	2969102	3012745	2942879	2974909	1.19	cps
Bromine	81-1	5988	5985	6048	6007	0.59	cps
Bromine	81-2	97	77	80	84	12.69	cps
Cadmium	108-1	13	7	27	16	65.47	cps
Cadmium	106-1	1507	1630	1403	1513	7.50	cps
Cadmium	111-1	1169	1293	1097	1186	8.36	cps
Calcium	43-1	11301	10921	11665	11295	3.29	cps
Calcium	44-1	197814	191052	203353	197406	3.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6595	6381	6465	6480	1.66	cps
Cobalt	59-2	7555	7865	7785	7735	2.08	cps
Copper	63-2	26874	27201	26854	26977	0.72	cps
Dysprosium	156-1	2074	1837	1953	1955	6.06	cps
Dysprosium	156-2	1700	1760	1810	1757	3.14	cps
Erbium	164-1	1587	1550	1623	1587	2.31	cps
Erbium	164-2	1193	1140	1170	1168	2.29	cps
Gadolinium	160-1	1843	1787	1823	1818	1.58	cps
Gadolinium	160-2	1473	1607	1400	1493	7.02	cps
Holmium	165-1	5693012	6128869	5676237	5832706	4.40	cps
Holmium	165-2	4232863	4198588	4179487	4203646	0.64	cps
Indium	115-1	5148519	5531126	5198830	5292825	3.93	cps
Indium	115-2	1884712	1862629	1884829	1877390	0.68	cps
Iron	56-2	10108249	10152641	9988537	10083142	0.84	cps
Iron	57-2	259131	258924	259878	259311	0.19	cps
Iron	54-2	583544	579112	580754	581137	0.39	cps
Krypton	83-1	313	427	257	332	26.06	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4312-20LDLX20 Instrumnet Name : P7
Client Sample ID : MYDB17L Dilution Factor : 20
Date & Time Acquired : 2024-10-28 16:25:46 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20596	19714	20679	20330	2.63	cps
Lead	207-1	18690	17718	18609	18339	2.94	cps
Lead	208-1	82932	79140	83303	81792	2.82	cps
Lithium	6-1	658119	715296	657783	677066	4.89	cps
Magnesium	24-2	166930	167196	167657	167261	0.22	cps
Manganese	55-2	144355	143057	144393	143935	0.53	cps
Molybdenum	94-1	1330	1540	1477	1449	7.44	cps
Molybdenum	95-1	283	253	227	254	11.14	cps
Molybdenum	96-1	517	593	537	549	7.25	cps
Molybdenum	97-1	173	163	123	153	17.25	cps
Molybdenum	98-1	340	403	317	353	12.69	cps
Neodymium	150-1	3377	3324	3484	3395	2.40	cps
Neodymium	150-2	2057	2087	2190	2111	3.31	cps
Nickel	60-2	2167	2054	2090	2104	2.75	cps
Phosphorus	31-2	1287	1393	1290	1323	4.58	cps
Potassium	39-2	214107	213740	211944	213264	0.54	cps
Rhodium	103-1	5138474	5413264	5092506	5214748	3.33	cps
Rhodium	103-2	3238439	3223227	3182891	3214852	0.89	cps
Scandium	45-1	3574228	3828849	3594269	3665782	3.86	cps
Scandium	45-2	321892	320982	318297	320391	0.58	cps
Selenium	82-1	311	387	327	342	11.65	cps
Selenium	77-2	17	10	10	12	31.50	cps
Selenium	78-2	413	307	310	343	17.66	cps
Silicon	28-1	1399017	1403678	1381902	1394866	0.82	cps
Silver	107-1	247	263	303	271	10.74	cps
Silver	109-1	200	283	267	250	17.64	cps
Sodium	23-2	52492	52978	52700	52723	0.46	cps
Strontium	86-1	6131	6345	6772	6416	5.08	cps
Strontium	88-1	50731	48979	51664	50458	2.70	cps
Sulfur	34-1	171251	168535	169862	169883	0.80	cps
Terbium	159-1	5937531	6308189	5964345	6070022	3.41	cps
Terbium	159-2	4182051	4171273	4195927	4183084	0.30	cps
Thallium	203-1	140	180	127	149	18.64	cps
Thallium	205-1	293	460	257	337	32.19	cps
Tin	118-1	2057	1847	1917	1940	5.51	cps
Titanium	47-1	47494	46110	47896	47167	1.99	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4312-20LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYDB17L

Dilution Factor :

20

Date & Time Acquired :

2024-10-28 16:25:46

DataFile Name :

055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	620	483	547	550	12.44	cps
Vanadium	51-2	18004	18685	19256	18648	3.36	cps
Yttrium	89-1	9349474	10051128	9339872	9580158	4.26	cps
Yttrium	89-2	2557588	2541857	2527022	2542156	0.60	cps
Zinc	66-2	12649	12322	12205	12392	1.86	cps
Zirconium	90-1	3654	3594	3424	3557	3.35	cps
Zirconium	91-1	773	723	907	801	11.83	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4312-22DLX4 Instrumnet Name : P7
Client Sample ID : MYDB17S Dilution Factor : 4
Date & Time Acquired : 2024-10-28 16:29:03 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1215479	1222451	1203427	1213786	0.79	cps
Antimony	121-1	102321	103419	104261	103334	0.94	cps
Arsenic	75-2	17130	17357	17057	17181	0.91	cps
Barium	135-1	543784	543632	547786	545067	0.43	cps
Barium	137-1	937567	950583	939905	942685	0.74	cps
Beryllium	9-1	7705	7742	7499	7649	1.72	cps
Bismuth	209-1	3365654	3345904	3274810	3328789	1.44	cps
Bismuth	209-2	2922130	2890870	2911245	2908082	0.55	cps
Bromine	81-1	5968	6001	6038	6002	0.58	cps
Bromine	81-2	123	180	163	156	18.72	cps
Cadmium	108-1	877	870	960	902	5.56	cps
Cadmium	106-1	2770	2617	2694	2694	2.85	cps
Cadmium	111-1	13688	13678	13422	13596	1.11	cps
Calcium	43-1	56886	58118	57073	57359	1.16	cps
Calcium	44-1	956438	958396	961893	958909	0.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	130886	132177	131843	131636	0.51	cps
Cobalt	59-2	421068	420813	419401	420427	0.21	cps
Copper	63-2	268508	266381	266395	267095	0.46	cps
Dysprosium	156-1	9773	9587	9603	9654	1.07	cps
Dysprosium	156-2	8813	8576	8873	8754	1.79	cps
Erbium	164-1	8079	8396	8656	8377	3.45	cps
Erbium	164-2	5988	5961	5938	5962	0.42	cps
Gadolinium	160-1	9513	9337	9647	9499	1.64	cps
Gadolinium	160-2	7392	7549	7592	7511	1.40	cps
Holmium	165-1	5735161	5745931	5626330	5702474	1.16	cps
Holmium	165-2	4197596	4239592	4127883	4188357	1.35	cps
Indium	115-1	5179111	5240421	5200424	5206652	0.60	cps
Indium	115-2	1909903	1906185	1899714	1905267	0.27	cps
Iron	56-2	52012803	51696368	51765288	51824819	0.32	cps
Iron	57-2	1331334	1343428	1279816	1318193	2.56	cps
Iron	54-2	2901652	2926951	2899719	2909441	0.52	cps
Krypton	83-1	327	260	227	271	18.78	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4312-22DLX4 Instrumnet Name : P7
Client Sample ID : MYDB17S Dilution Factor : 4
Date & Time Acquired : 2024-10-28 16:29:03 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	117061	117220	117687	117323	0.28	cps
Lead	207-1	104179	106507	105942	105542	1.15	cps
Lead	208-1	470123	471790	473503	471806	0.36	cps
Lithium	6-1	679611	685988	659235	674945	2.07	cps
Magnesium	24-2	852333	854237	849269	851947	0.29	cps
Manganese	55-2	910128	907932	896785	904948	0.79	cps
Molybdenum	94-1	6868	7032	6898	6933	1.25	cps
Molybdenum	95-1	953	990	1073	1006	6.12	cps
Molybdenum	96-1	2560	2550	2317	2476	5.56	cps
Molybdenum	97-1	703	570	670	648	10.71	cps
Molybdenum	98-1	1587	1433	1637	1552	6.83	cps
Neodymium	150-1	17214	17104	17524	17281	1.26	cps
Neodymium	150-2	11021	11054	10631	10902	2.16	cps
Nickel	60-2	107570	109345	108124	108346	0.84	cps
Phosphorus	31-2	6071	6278	6485	6278	3.29	cps
Potassium	39-2	723580	727765	729949	727098	0.45	cps
Rhodium	103-1	5102261	5011045	5031081	5048129	0.95	cps
Rhodium	103-2	3170732	3223841	3085499	3160024	2.21	cps
Scandium	45-1	3629682	3680665	3608087	3639478	1.02	cps
Scandium	45-2	320363	322859	318970	320730	0.61	cps
Selenium	82-1	1971	2066	2203	2080	5.61	cps
Selenium	77-2	220	200	190	203	7.51	cps
Selenium	78-2	1103	910	1020	1011	9.59	cps
Silicon	28-1	5393234	5448922	5632797	5491651	2.28	cps
Silver	107-1	53271	55663	54756	54563	2.21	cps
Silver	109-1	51448	51699	51766	51637	0.32	cps
Sodium	23-2	67182	68056	67929	67723	0.70	cps
Strontium	86-1	30238	31243	30348	30610	1.80	cps
Strontium	88-1	264262	267646	264236	265381	0.74	cps
Sulfur	34-1	170152	166735	167881	168256	1.03	cps
Terbium	159-1	6073702	6074773	5916633	6021702	1.51	cps
Terbium	159-2	4218553	4183572	4151369	4184498	0.80	cps
Thallium	203-1	34153	34183	33421	33919	1.27	cps
Thallium	205-1	80131	80405	80292	80276	0.17	cps
Tin	118-1	3584	3937	3861	3794	4.90	cps
Titanium	47-1	242171	248545	247013	245910	1.35	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4312-22DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB17S

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 16:29:03

DataFile Name :

056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2560	2774	2677	2670	4.00	cps
Vanadium	51-2	318244	317555	318778	318192	0.19	cps
Yttrium	89-1	9556379	9558368	9470744	9528497	0.53	cps
Yttrium	89-2	2604261	2560897	2548818	2571325	1.13	cps
Zinc	66-2	105039	104540	105899	105159	0.65	cps
Zirconium	90-1	17013	17694	17384	17364	1.96	cps
Zirconium	91-1	3827	3774	3887	3829	1.48	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4312-20MSDLX4 Instrumnet Name : P7
Client Sample ID : MYDB17SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-28 16:32:20 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1366401	1329730	1328250	1341460	1.61	cps
Antimony	121-1	426508	431328	431265	429700	0.64	cps
Arsenic	75-2	25555	26100	25195	25617	1.78	cps
Barium	135-1	2243551	2299643	2297266	2280153	1.39	cps
Barium	137-1	3880637	3924672	3943263	3916191	0.82	cps
Beryllium	9-1	33132	34301	33924	33786	1.77	cps
Bismuth	209-1	3399057	3289004	3426155	3371405	2.15	cps
Bismuth	209-2	2981111	2982484	3021819	2995138	0.77	cps
Bromine	81-1	5825	5975	6121	5973	2.48	cps
Bromine	81-2	147	150	153	150	2.22	cps
Cadmium	108-1	3630	3660	3504	3598	2.31	cps
Cadmium	106-1	6485	6545	6288	6439	2.09	cps
Cadmium	111-1	55272	56464	55859	55865	1.07	cps
Calcium	43-1	56344	56856	57592	56931	1.10	cps
Calcium	44-1	928396	950919	941984	940433	1.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	481558	481537	478028	480374	0.42	cps
Cobalt	59-2	1747782	1767819	1743539	1753047	0.74	cps
Copper	63-2	721457	717349	708241	715683	0.95	cps
Dysprosium	156-1	9487	9463	9907	9619	2.60	cps
Dysprosium	156-2	8846	8633	9003	8827	2.11	cps
Erbium	164-1	7669	8072	8186	7976	3.41	cps
Erbium	164-2	6005	5925	5958	5962	0.67	cps
Gadolinium	160-1	9367	9493	9310	9390	1.00	cps
Gadolinium	160-2	7335	7162	7255	7251	1.20	cps
Holmium	165-1	5887188	5525239	5784267	5732231	3.25	cps
Holmium	165-2	4207509	4240831	4311078	4253140	1.24	cps
Indium	115-1	5210526	5006712	5243797	5153678	2.49	cps
Indium	115-2	1991633	1917127	1911292	1940017	2.31	cps
Iron	56-2	51820978	51351859	51889824	51687554	0.57	cps
Iron	57-2	1347244	1329957	1342516	1339906	0.67	cps
Iron	54-2	2926205	2916013	2854917	2899045	1.33	cps
Krypton	83-1	310	263	270	281	8.98	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4312-20MSDLX4 Instrumnet Name : P7
Client Sample ID : MYDB17SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-28 16:32:20 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	152209	155296	156038	154514	1.31	cps
Lead	207-1	135680	137576	137933	137063	0.88	cps
Lead	208-1	612721	621548	620303	618191	0.77	cps
Lithium	6-1	682209	673564	703871	686548	2.27	cps
Magnesium	24-2	838027	838869	830596	835831	0.54	cps
Manganese	55-2	1483780	1479171	1484521	1482491	0.20	cps
Molybdenum	94-1	6558	6912	7162	6877	4.41	cps
Molybdenum	95-1	990	1000	997	996	0.51	cps
Molybdenum	96-1	2400	2394	2647	2480	5.82	cps
Molybdenum	97-1	703	743	627	691	8.58	cps
Molybdenum	98-1	1623	1533	1717	1625	5.64	cps
Neodymium	150-1	17277	17251	17114	17214	0.51	cps
Neodymium	150-2	10614	10824	11311	10917	3.28	cps
Nickel	60-2	445239	446445	443913	445199	0.28	cps
Phosphorus	31-2	6085	6098	6311	6165	2.06	cps
Potassium	39-2	719152	702033	704054	708413	1.32	cps
Rhodium	103-1	5194267	4916530	5156528	5089108	2.96	cps
Rhodium	103-2	3250685	3260756	3244895	3252112	0.25	cps
Scandium	45-1	3691526	3559388	3695814	3648909	2.13	cps
Scandium	45-2	322325	322320	319105	321250	0.58	cps
Selenium	82-1	8064	8384	8367	8272	2.18	cps
Selenium	77-2	920	930	890	913	2.28	cps
Selenium	78-2	2937	2994	3170	3034	4.01	cps
Silicon	28-1	5446002	5478826	5591614	5505481	1.39	cps
Silver	107-1	227741	234896	233257	231965	1.62	cps
Silver	109-1	216014	217891	219560	217822	0.81	cps
Sodium	23-2	71729	70634	72409	71591	1.25	cps
Strontium	86-1	29794	30562	30024	30126	1.31	cps
Strontium	88-1	256126	264575	260743	260481	1.62	cps
Sulfur	34-1	161190	159812	158697	159900	0.78	cps
Terbium	159-1	6027642	5732111	6070980	5943578	3.10	cps
Terbium	159-2	4252859	4271242	4196096	4240066	0.92	cps
Thallium	203-1	148159	150359	150370	149629	0.85	cps
Thallium	205-1	353365	354938	355399	354567	0.30	cps
Tin	118-1	4484	5054	6031	5190	15.07	cps
Titanium	47-1	237120	242404	240383	239969	1.11	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4312-20MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB17SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 16:32:20

DataFile Name :

057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2614	2580	2670	2621	1.74	cps
Vanadium	51-2	1083845	1087497	1090794	1087379	0.32	cps
Yttrium	89-1	9803240	9239012	9687708	9576653	3.11	cps
Yttrium	89-2	2550578	2632414	2614531	2599175	1.66	cps
Zinc	66-2	264016	264938	262129	263694	0.54	cps
Zirconium	90-1	17053	17010	17461	17175	1.45	cps
Zirconium	91-1	3680	3877	3804	3787	2.63	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4314-01 Instrumnet Name : P7
Client Sample ID : MYDB42 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:35:31 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5284833	5262240	5239512	5262195	0.43	cps
Antimony	121-1	13350	13400	13910	13553	2.29	cps
Arsenic	75-2	66093	65547	65423	65688	0.54	cps
Barium	135-1	402714	412170	411048	408644	1.26	cps
Barium	137-1	695432	707224	706290	702982	0.93	cps
Beryllium	9-1	1327	1213	1127	1222	8.21	cps
Bismuth	209-1	3303926	3389650	3370524	3354700	1.34	cps
Bismuth	209-2	2978176	2934263	2980362	2964267	0.88	cps
Bromine	81-1	7038	7469	7022	7176	3.53	cps
Bromine	81-2	413	423	367	401	7.54	cps
Cadmium	108-1	360	383	400	381	5.27	cps
Cadmium	106-1	2077	2217	2080	2125	3.76	cps
Cadmium	111-1	5512	5597	5834	5648	2.95	cps
Calcium	43-1	305924	312887	316610	311807	1.74	cps
Calcium	44-1	4784344	4921802	4876064	4860737	1.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	128583	125857	127278	127240	1.07	cps
Cobalt	59-2	143159	143055	143987	143401	0.36	cps
Copper	63-2	708531	700916	706491	705313	0.56	cps
Dysprosium	156-1	42792	43307	43437	43178	0.79	cps
Dysprosium	156-2	38753	37904	38312	38323	1.11	cps
Erbium	164-1	35525	36274	36548	36116	1.47	cps
Erbium	164-2	26332	26582	26549	26487	0.51	cps
Gadolinium	160-1	41983	41983	42277	42081	0.40	cps
Gadolinium	160-2	32514	32615	32341	32490	0.43	cps
Holmium	165-1	5886940	5946036	5915173	5916049	0.50	cps
Holmium	165-2	4267024	4231319	4307170	4268504	0.89	cps
Indium	115-1	5215891	5211649	5098908	5175482	1.28	cps
Indium	115-2	1898437	1894346	1905626	1899469	0.30	cps
Iron	56-2	187160131	188328117	188074964	187854404	0.33	cps
Iron	57-2	4646279	4596596	4574577	4605817	0.80	cps
Iron	54-2	10348993	10520672	10485241	10451635	0.87	cps
Krypton	83-1	323	293	307	308	4.88	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4314-01 Instrumnet Name : P7
Client Sample ID : MYDB42 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:35:31 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	576026	593914	581516	583819	1.57	cps
Lead	207-1	536075	537822	544741	539546	0.85	cps
Lead	208-1	2343249	2389772	2383476	2372166	1.06	cps
Lithium	6-1	682159	698662	698738	693186	1.38	cps
Magnesium	24-2	3347100	3329935	3245247	3307427	1.65	cps
Manganese	55-2	4301244	4244552	4324568	4290121	0.96	cps
Molybdenum	94-1	28895	29226	29526	29216	1.08	cps
Molybdenum	95-1	3384	3614	3687	3562	4.44	cps
Molybdenum	96-1	9700	10027	9760	9829	1.77	cps
Molybdenum	97-1	2267	2307	2197	2257	2.47	cps
Molybdenum	98-1	5404	5418	5728	5517	3.32	cps
Neodymium	150-1	74616	77418	76868	76301	1.95	cps
Neodymium	150-2	48209	47031	47550	47597	1.24	cps
Nickel	60-2	44593	44790	44489	44624	0.34	cps
Phosphorus	31-2	28373	27478	27952	27934	1.60	cps
Potassium	39-2	2930050	2915379	2884214	2909881	0.80	cps
Rhodium	103-1	5181144	5053978	4961971	5065698	2.17	cps
Rhodium	103-2	3251510	3189698	3185330	3208846	1.15	cps
Scandium	45-1	3724192	3838729	3697972	3753631	1.99	cps
Scandium	45-2	333205	330422	329565	331064	0.57	cps
Selenium	82-1	500	626	666	598	14.51	cps
Selenium	77-2	197	153	130	160	21.14	cps
Selenium	78-2	530	500	483	504	4.69	cps
Silicon	28-1	25855160	25898475	25688765	25814134	0.43	cps
Silver	107-1	7535	6935	6952	7141	4.79	cps
Silver	109-1	7098	6608	6735	6814	3.73	cps
Sodium	23-2	129469	129604	129835	129636	0.14	cps
Strontium	86-1	155844	158790	155402	156679	1.18	cps
Strontium	88-1	1326969	1366685	1367309	1353654	1.71	cps
Sulfur	34-1	184742	177798	173665	178735	3.13	cps
Terbium	159-1	6125790	6071543	6039547	6078960	0.72	cps
Terbium	159-2	4299595	4349842	4177451	4275629	2.07	cps
Thallium	203-1	1587	1657	1623	1622	2.16	cps
Thallium	205-1	3791	3814	3864	3823	0.98	cps
Tin	118-1	16750	17057	17064	16957	1.06	cps
Titanium	47-1	901860	916085	906843	908263	0.79	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4314-01

Instrumnet Name :

P7

Client Sample ID :

MYDB42

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:35:31

DataFile Name :

058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10534	10671	10928	10711	1.87	cps
Vanadium	51-2	297268	292339	292407	294005	0.96	cps
Yttrium	89-1	9944383	10112098	10069696	10042059	0.87	cps
Yttrium	89-2	2720233	2695845	2724586	2713555	0.57	cps
Zinc	66-2	324485	321783	318395	321554	0.95	cps
Zirconium	90-1	73533	76750	75208	75164	2.14	cps
Zirconium	91-1	16323	16957	16746	16675	1.94	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4314-02 Instrumnet Name : P7
Client Sample ID : MYDB43 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:38:44 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5171858	5133972	4991746	5099192	1.86	cps
Antimony	121-1	8009	8726	8246	8327	4.39	cps
Arsenic	75-2	59418	59064	58150	58877	1.11	cps
Barium	135-1	350831	349984	354947	351921	0.75	cps
Barium	137-1	604400	607845	625468	612571	1.84	cps
Beryllium	9-1	1323	1100	1240	1221	9.24	cps
Bismuth	209-1	3267130	3316080	3277016	3286742	0.79	cps
Bismuth	209-2	2962713	2886520	2986168	2945134	1.77	cps
Bromine	81-1	6445	7142	6828	6805	5.13	cps
Bromine	81-2	283	323	323	310	7.45	cps
Cadmium	108-1	197	210	273	227	18.07	cps
Cadmium	106-1	1837	1860	1670	1789	5.79	cps
Cadmium	111-1	3042	3179	2921	3047	4.23	cps
Calcium	43-1	237437	253896	244048	245127	3.38	cps
Calcium	44-1	3769840	3838420	3798747	3802335	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	138093	135648	135617	136453	1.04	cps
Cobalt	59-2	148558	147605	146588	147584	0.67	cps
Copper	63-2	378888	380543	376444	378625	0.54	cps
Dysprosium	156-1	37965	37239	38148	37784	1.27	cps
Dysprosium	156-2	32982	33069	33326	33126	0.54	cps
Erbium	164-1	32371	32411	33042	32608	1.16	cps
Erbium	164-2	24305	24291	23927	24174	0.89	cps
Gadolinium	160-1	36888	38734	37323	37648	2.56	cps
Gadolinium	160-2	28693	28349	28142	28394	0.98	cps
Holmium	165-1	5891573	5743625	5699703	5778300	1.74	cps
Holmium	165-2	4239516	4216850	4221501	4225956	0.28	cps
Indium	115-1	5287252	5084445	5100365	5157354	2.19	cps
Indium	115-2	1897224	1886443	1875380	1886349	0.58	cps
Iron	56-2	222065023	219419737	220596317	220693692	0.60	cps
Iron	57-2	5432913	5426365	5370856	5410045	0.63	cps
Iron	54-2	12245598	12106231	12327109	12226313	0.91	cps
Krypton	83-1	297	270	260	276	6.88	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4314-02 Instrumnet Name : P7
Client Sample ID : MYDB43 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:38:44 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	361279	359967	366067	362438	0.89	cps
Lead	207-1	337757	330599	347692	338682	2.53	cps
Lead	208-1	1454724	1501884	1483922	1480177	1.61	cps
Lithium	6-1	666422	661306	647658	658462	1.47	cps
Magnesium	24-2	3362130	3363470	3250101	3325234	1.96	cps
Manganese	55-2	2403857	2374636	2405544	2394679	0.73	cps
Molybdenum	94-1	34324	36987	35637	35649	3.74	cps
Molybdenum	95-1	3821	3647	3734	3734	2.32	cps
Molybdenum	96-1	11131	11341	11945	11472	3.68	cps
Molybdenum	97-1	2220	2300	2220	2247	2.06	cps
Molybdenum	98-1	5745	5328	5831	5634	4.78	cps
Neodymium	150-1	66647	69440	66298	67462	2.55	cps
Neodymium	150-2	42049	41541	41387	41659	0.83	cps
Nickel	60-2	45161	44623	44472	44752	0.81	cps
Phosphorus	31-2	22280	21692	21589	21854	1.71	cps
Potassium	39-2	1840761	1817938	1828452	1829050	0.62	cps
Rhodium	103-1	5205496	4919127	5453617	5192747	5.15	cps
Rhodium	103-2	3138748	3186084	3232964	3185932	1.48	cps
Scandium	45-1	3802194	3674569	3631027	3702597	2.40	cps
Scandium	45-2	332495	331396	326661	330184	0.94	cps
Selenium	82-1	434	551	539	508	12.64	cps
Selenium	77-2	130	183	170	161	17.23	cps
Selenium	78-2	537	457	520	504	8.37	cps
Silicon	28-1	28475471	27506583	27976200	27986085	1.73	cps
Silver	107-1	3707	3791	3881	3793	2.29	cps
Silver	109-1	3590	3527	3851	3656	4.69	cps
Sodium	23-2	139687	139603	139509	139600	0.06	cps
Strontium	86-1	126328	122910	129592	126276	2.65	cps
Strontium	88-1	1052240	1129051	1073573	1084955	3.65	cps
Sulfur	34-1	146246	144145	143792	144728	0.92	cps
Terbium	159-1	6195884	5913722	6326065	6145224	3.43	cps
Terbium	159-2	4244071	4285531	4219812	4249805	0.78	cps
Thallium	203-1	1393	1287	1460	1380	6.34	cps
Thallium	205-1	2937	3450	3230	3206	8.04	cps
Tin	118-1	14941	15398	16052	15464	3.61	cps
Titanium	47-1	1198047	1157456	1211575	1189026	2.37	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4314-02

Instrumnet Name :

P7

Client Sample ID :

MYDB43

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:38:44

DataFile Name :

059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10334	10628	10794	10585	2.20	cps
Vanadium	51-2	410800	407514	403243	407186	0.93	cps
Yttrium	89-1	9845935	10076608	10007602	9976715	1.19	cps
Yttrium	89-2	2688689	2704681	2671409	2688260	0.62	cps
Zinc	66-2	213375	214040	213136	213517	0.22	cps
Zirconium	90-1	93049	92060	92780	92630	0.55	cps
Zirconium	91-1	20918	20207	21573	20899	3.27	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4314-03 Instrumnet Name : P7
Client Sample ID : MYDB44 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:41:57 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7755873	7678959	7639970	7691601	0.77	cps
Antimony	121-1	7088	6752	6965	6935	2.46	cps
Arsenic	75-2	59803	59027	60770	59867	1.46	cps
Barium	135-1	535771	538418	541800	538663	0.56	cps
Barium	137-1	909402	924124	928220	920582	1.08	cps
Beryllium	9-1	1553	1593	1640	1596	2.72	cps
Bismuth	209-1	3349462	3353084	3318369	3340305	0.57	cps
Bismuth	209-2	2949414	2942026	2643957	2845132	6.12	cps
Bromine	81-1	6712	6832	7052	6865	2.51	cps
Bromine	81-2	347	350	413	370	10.15	cps
Cadmium	108-1	243	217	280	247	12.89	cps
Cadmium	106-1	1847	1777	1870	1831	2.65	cps
Cadmium	111-1	2959	3056	3017	3010	1.61	cps
Calcium	43-1	318536	330293	321408	323412	1.90	cps
Calcium	44-1	4973227	5176171	5022598	5057332	2.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	161355	159062	159999	160139	0.72	cps
Cobalt	59-2	178048	176524	178554	177709	0.59	cps
Copper	63-2	456214	450240	455245	453899	0.71	cps
Dysprosium	156-1	52762	54562	54532	53952	1.91	cps
Dysprosium	156-2	47577	47420	48363	47787	1.06	cps
Erbium	164-1	45768	46634	46400	46267	0.97	cps
Erbium	164-2	33704	33109	33022	33279	1.11	cps
Gadolinium	160-1	52391	53374	53739	53168	1.31	cps
Gadolinium	160-2	40672	40542	41745	40987	1.61	cps
Holmium	165-1	5873615	5888885	5731215	5831238	1.49	cps
Holmium	165-2	4245425	4231128	3872667	4116407	5.13	cps
Indium	115-1	5204872	5204225	5181317	5196805	0.26	cps
Indium	115-2	1867853	1867544	1724388	1819929	4.55	cps
Iron	56-2	259647189	263510896	268421743	263859943	1.67	cps
Iron	57-2	6636724	6577458	6665858	6626680	0.68	cps
Iron	54-2	14627041	14613456	14842518	14694338	0.87	cps
Krypton	83-1	317	367	313	332	8.99	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4314-03 Instrumnet Name : P7
Client Sample ID : MYDB44 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:41:57 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	307548	313657	311159	310788	0.99	cps
Lead	207-1	274641	284010	283961	280871	1.92	cps
Lead	208-1	1229965	1254722	1255529	1246738	1.17	cps
Lithium	6-1	670689	669496	654016	664734	1.40	cps
Magnesium	24-2	4271621	4270203	4310439	4284088	0.53	cps
Manganese	55-2	3180322	3163328	3211013	3184888	0.76	cps
Molybdenum	94-1	49109	49935	49460	49501	0.84	cps
Molybdenum	95-1	3430	3390	3414	3412	0.59	cps
Molybdenum	96-1	13396	14344	13983	13908	3.44	cps
Molybdenum	97-1	2247	2267	2127	2214	3.42	cps
Molybdenum	98-1	5131	5174	5291	5199	1.59	cps
Neodymium	150-1	98585	100663	99327	99525	1.06	cps
Neodymium	150-2	61798	61205	62906	61970	1.39	cps
Nickel	60-2	51344	51568	50725	51213	0.85	cps
Phosphorus	31-2	21448	21211	21468	21376	0.67	cps
Potassium	39-2	1790175	1792105	1793238	1791839	0.09	cps
Rhodium	103-1	4978832	5008168	5059171	5015390	0.81	cps
Rhodium	103-2	3113904	3120396	2877152	3037151	4.56	cps
Scandium	45-1	3846310	3880981	3793071	3840121	1.15	cps
Scandium	45-2	333129	328884	302814	321609	5.10	cps
Selenium	82-1	548	473	546	522	8.17	cps
Selenium	77-2	217	207	217	213	2.71	cps
Selenium	78-2	527	527	583	546	6.00	cps
Silicon	28-1	26041275	25581215	25405033	25675841	1.28	cps
Silver	107-1	3721	3681	3707	3703	0.55	cps
Silver	109-1	3087	3297	3487	3290	6.08	cps
Sodium	23-2	139886	138970	141917	140258	1.08	cps
Strontium	86-1	177718	180629	180608	179652	0.93	cps
Strontium	88-1	1581710	1658395	1644314	1628139	2.51	cps
Sulfur	34-1	144404	142446	141081	142644	1.17	cps
Terbium	159-1	6009109	5999777	6133526	6047471	1.23	cps
Terbium	159-2	4212995	4167311	3831128	4070478	5.12	cps
Thallium	203-1	1233	1350	1263	1282	4.73	cps
Thallium	205-1	3154	3270	3074	3166	3.12	cps
Tin	118-1	13573	13830	13800	13734	1.02	cps
Titanium	47-1	1030787	1055071	1063891	1049916	1.63	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4314-03

Instrumnet Name :

P7

Client Sample ID :

MYDB44

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:41:57

DataFile Name :

060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13270	13874	13430	13525	2.31	cps
Vanadium	51-2	511913	507176	510245	509778	0.47	cps
Yttrium	89-1	10386249	10468998	10284883	10380043	0.89	cps
Yttrium	89-2	2732117	2723151	2500694	2651988	4.94	cps
Zinc	66-2	203860	202721	203118	203233	0.28	cps
Zirconium	90-1	129208	130182	131409	130266	0.85	cps
Zirconium	91-1	28431	29633	29727	29264	2.47	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4314-04 Instrumnet Name : P7
Client Sample ID : MYDB45 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:45:11 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6194120	6245896	6184342	6208119	0.53	cps
Antimony	121-1	8629	8119	8866	8538	4.47	cps
Arsenic	75-2	38333	39118	38807	38753	1.02	cps
Barium	135-1	371120	346702	363088	360303	3.45	cps
Barium	137-1	620043	578146	643137	613775	5.37	cps
Beryllium	9-1	1173	1070	1257	1167	8.02	cps
Bismuth	209-1	3378058	3751155	3288421	3472545	7.07	cps
Bismuth	209-2	2941422	2901380	2963421	2935408	1.07	cps
Bromine	81-1	6388	6808	7008	6735	4.70	cps
Bromine	81-2	357	330	367	351	5.40	cps
Cadmium	108-1	197	193	200	197	1.69	cps
Cadmium	106-1	1577	1760	1850	1729	8.06	cps
Cadmium	111-1	2486	2550	2685	2574	3.95	cps
Calcium	43-1	251282	246947	265955	254728	3.91	cps
Calcium	44-1	4116549	4043809	3963747	4041368	1.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	122882	120968	121459	121769	0.82	cps
Cobalt	59-2	134851	132835	134457	134048	0.80	cps
Copper	63-2	327093	321992	319018	322701	1.27	cps
Dysprosium	156-1	39362	36110	37807	37760	4.31	cps
Dysprosium	156-2	34619	34369	34171	34386	0.65	cps
Erbium	164-1	32672	33073	32778	32841	0.63	cps
Erbium	164-2	23263	23991	23720	23658	1.56	cps
Gadolinium	160-1	36213	35108	38463	36595	4.67	cps
Gadolinium	160-2	28142	29000	28740	28627	1.54	cps
Holmium	165-1	6076369	6271536	5749801	6032569	4.37	cps
Holmium	165-2	4271332	4206117	4212008	4229819	0.85	cps
Indium	115-1	5403047	5631350	5129799	5388065	4.66	cps
Indium	115-2	1885410	1867199	1889438	1880682	0.63	cps
Iron	56-2	210130370	206688257	207341884	208053504	0.88	cps
Iron	57-2	5242250	5209711	5166975	5206312	0.73	cps
Iron	54-2	11660871	11630004	11500526	11597134	0.73	cps
Krypton	83-1	373	567	280	407	35.95	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4314-04 Instrumnet Name : P7
Client Sample ID : MYDB45 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:45:11 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	204783	194106	202835	200575	2.83	cps
Lead	207-1	180021	167804	183194	177006	4.59	cps
Lead	208-1	801090	762873	823404	795789	3.85	cps
Lithium	6-1	666058	762784	633489	687444	9.78	cps
Magnesium	24-2	3369651	3421443	3372865	3387987	0.86	cps
Manganese	55-2	2794496	2780366	2727310	2767391	1.28	cps
Molybdenum	94-1	43752	42502	46086	44113	4.12	cps
Molybdenum	95-1	3244	3000	3030	3091	4.29	cps
Molybdenum	96-1	11701	11288	12225	11738	4.00	cps
Molybdenum	97-1	1920	1780	1907	1869	4.13	cps
Molybdenum	98-1	4868	4411	4704	4661	4.97	cps
Neodymium	150-1	67822	66862	70348	68344	2.63	cps
Neodymium	150-2	43246	42878	43550	43225	0.78	cps
Nickel	60-2	41892	42861	42062	42272	1.22	cps
Phosphorus	31-2	14394	15401	14650	14815	3.53	cps
Potassium	39-2	1964893	1946321	1935524	1948913	0.76	cps
Rhodium	103-1	4972183	5297116	5057153	5108817	3.30	cps
Rhodium	103-2	3176522	3151872	3193330	3173908	0.66	cps
Scandium	45-1	3879678	4234905	3715097	3943227	6.74	cps
Scandium	45-2	332372	330299	327548	330073	0.73	cps
Selenium	82-1	365	498	561	474	21.06	cps
Selenium	77-2	163	153	163	160	3.61	cps
Selenium	78-2	510	533	530	524	2.41	cps
Silicon	28-1	22166076	20590234	21324892	21360401	3.69	cps
Silver	107-1	2794	2387	2504	2561	8.18	cps
Silver	109-1	2350	2087	2384	2274	7.15	cps
Sodium	23-2	134804	133480	135988	134757	0.93	cps
Strontium	86-1	155926	147651	155950	153176	3.12	cps
Strontium	88-1	1337436	1281747	1440542	1353242	5.95	cps
Sulfur	34-1	141175	136197	139102	138825	1.80	cps
Terbium	159-1	5873033	6510531	6070698	6151420	5.30	cps
Terbium	159-2	4152684	4227266	4328718	4236223	2.09	cps
Thallium	203-1	1093	1117	1183	1131	4.13	cps
Thallium	205-1	2587	2640	2710	2646	2.34	cps
Tin	118-1	11458	11114	12429	11667	5.84	cps
Titanium	47-1	1170199	1090583	1148623	1136468	3.62	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4314-04

Instrumnet Name :

P7

Client Sample ID :

MYDB45

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:45:11

DataFile Name :

061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10127	9427	10531	10028	5.57	cps
Vanadium	51-2	357277	353050	353100	354475	0.68	cps
Yttrium	89-1	9922767	11309170	10016715	10416217	7.44	cps
Yttrium	89-2	2656020	2679380	2704437	2679946	0.90	cps
Zinc	66-2	152167	150840	151861	151623	0.46	cps
Zirconium	90-1	122030	115173	118396	118533	2.89	cps
Zirconium	91-1	25866	25677	26260	25935	1.15	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4314-05 Instrumnet Name : P7
Client Sample ID : MYDB46 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:48:22 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5530651	5531454	5471072	5511059	0.63	cps
Antimony	121-1	6088	5548	5865	5833	4.65	cps
Arsenic	75-2	16843	16536	17033	16804	1.49	cps
Barium	135-1	366000	368764	374064	369609	1.11	cps
Barium	137-1	632136	672004	674911	659683	3.62	cps
Beryllium	9-1	1053	1120	1073	1082	3.16	cps
Bismuth	209-1	3284820	3318536	3300929	3301428	0.51	cps
Bismuth	209-2	2925252	2923212	2932411	2926958	0.17	cps
Bromine	81-1	6565	6035	6215	6271	4.30	cps
Bromine	81-2	243	267	200	237	14.29	cps
Cadmium	108-1	93	93	123	103	16.77	cps
Cadmium	106-1	1670	1643	1593	1636	2.38	cps
Cadmium	111-1	1490	1455	1416	1454	2.57	cps
Calcium	43-1	280069	272830	275033	275977	1.34	cps
Calcium	44-1	4146200	4288560	4279658	4238139	1.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	131188	130378	127860	129809	1.34	cps
Cobalt	59-2	132657	130869	133192	132239	0.92	cps
Copper	63-2	220914	223257	219787	221320	0.80	cps
Dysprosium	156-1	42908	43296	44821	43675	2.32	cps
Dysprosium	156-2	39124	39656	39603	39461	0.74	cps
Erbium	164-1	36618	36795	36511	36641	0.39	cps
Erbium	164-2	27136	27080	26746	26987	0.78	cps
Gadolinium	160-1	44046	44283	43641	43990	0.74	cps
Gadolinium	160-2	32795	33721	32508	33008	1.92	cps
Holmium	165-1	5720787	5711179	5691087	5707684	0.27	cps
Holmium	165-2	4268263	4246016	4212847	4242375	0.66	cps
Indium	115-1	5137142	4986751	5097214	5073702	1.54	cps
Indium	115-2	1901041	1914458	1850671	1888723	1.78	cps
Iron	56-2	204444150	194800497	197983010	199075886	2.47	cps
Iron	57-2	4948358	4950843	4913780	4937660	0.42	cps
Iron	54-2	10933613	10763897	10861458	10852989	0.78	cps
Krypton	83-1	270	283	263	272	3.74	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4314-05 Instrumnet Name : P7
Client Sample ID : MYDB46 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:48:22 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	74023	74814	75153	74663	0.78	cps
Lead	207-1	60366	64472	65058	63299	4.04	cps
Lead	208-1	289728	290541	289693	289987	0.17	cps
Lithium	6-1	627051	607491	612940	615827	1.64	cps
Magnesium	24-2	3649353	3586578	3610756	3615562	0.88	cps
Manganese	55-2	2421268	2351173	2346963	2373135	1.76	cps
Molybdenum	94-1	45668	44574	44661	44968	1.35	cps
Molybdenum	95-1	2520	2487	2634	2547	3.02	cps
Molybdenum	96-1	11438	12012	12175	11875	3.26	cps
Molybdenum	97-1	1590	1567	1657	1605	2.91	cps
Molybdenum	98-1	3864	3914	3897	3892	0.65	cps
Neodymium	150-1	82821	79948	80749	81173	1.83	cps
Neodymium	150-2	50828	50263	50139	50410	0.73	cps
Nickel	60-2	41391	41106	40782	41093	0.74	cps
Phosphorus	31-2	17050	16993	17584	17209	1.89	cps
Potassium	39-2	1170236	1166443	1233794	1190158	3.18	cps
Rhodium	103-1	4853666	5161283	5085892	5033614	3.19	cps
Rhodium	103-2	3180522	3193383	3134291	3169399	0.98	cps
Scandium	45-1	3590457	3629192	3709478	3643042	1.67	cps
Scandium	45-2	329012	323297	325987	326099	0.88	cps
Selenium	82-1	466	467	553	495	10.05	cps
Selenium	77-2	217	180	227	208	11.83	cps
Selenium	78-2	483	490	473	482	1.74	cps
Silicon	28-1	19443122	19603599	20133213	19726645	1.83	cps
Silver	107-1	853	680	767	767	11.30	cps
Silver	109-1	693	650	633	659	4.70	cps
Sodium	23-2	138383	138903	140565	139284	0.82	cps
Strontium	86-1	141985	152306	154619	149637	4.50	cps
Strontium	88-1	1327488	1291826	1294556	1304623	1.52	cps
Sulfur	34-1	132451	131765	130969	131728	0.56	cps
Terbium	159-1	5917102	6325126	6276700	6172976	3.61	cps
Terbium	159-2	4157472	4117270	4210874	4161872	1.13	cps
Thallium	203-1	783	1000	943	909	12.36	cps
Thallium	205-1	2204	2054	2147	2135	3.55	cps
Tin	118-1	12132	12766	13243	12713	4.38	cps
Titanium	47-1	1151283	1190104	1220399	1187262	2.92	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4314-05

Instrumnet Name :

P7

Client Sample ID :

MYDB46

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:48:22

DataFile Name :

062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10418	10775	10434	10542	1.91	cps
Vanadium	51-2	372276	370242	367538	370018	0.64	cps
Yttrium	89-1	10019405	10095128	10009770	10041434	0.47	cps
Yttrium	89-2	2667121	2707762	2667415	2680766	0.87	cps
Zinc	66-2	73252	73764	73114	73377	0.47	cps
Zirconium	90-1	114758	117570	117358	116562	1.34	cps
Zirconium	91-1	25526	27309	27336	26723	3.88	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4314-06 Instrumnet Name : P7
Client Sample ID : MYDB47 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:51:36 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5900530	5926840	5944053	5923807	0.37	cps
Antimony	121-1	4521	4654	4434	4536	2.44	cps
Arsenic	75-2	30181	30772	30328	30427	1.01	cps
Barium	135-1	384573	372578	389761	382304	2.31	cps
Barium	137-1	631162	640936	649703	640600	1.45	cps
Beryllium	9-1	1023	983	1260	1089	13.73	cps
Bismuth	209-1	3325737	3285632	3262697	3291355	0.97	cps
Bismuth	209-2	3029082	2948831	2976407	2984774	1.37	cps
Bromine	81-1	6281	7035	6225	6514	6.94	cps
Bromine	81-2	290	327	313	310	5.99	cps
Cadmium	108-1	80	120	70	90	29.40	cps
Cadmium	106-1	1647	1580	1463	1563	5.94	cps
Cadmium	111-1	1500	1409	1382	1430	4.33	cps
Calcium	43-1	292967	314358	298877	302068	3.66	cps
Calcium	44-1	4838971	4656302	4861732	4785668	2.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	103019	100603	101499	101707	1.20	cps
Cobalt	59-2	117534	116740	118696	117656	0.84	cps
Copper	63-2	217821	217172	221108	218700	0.97	cps
Dysprosium	156-1	51012	50122	51992	51042	1.83	cps
Dysprosium	156-2	44590	46313	44922	45275	2.02	cps
Erbium	164-1	40930	41658	41598	41396	0.98	cps
Erbium	164-2	30393	30086	29828	30102	0.94	cps
Gadolinium	160-1	49035	50722	48982	49580	2.00	cps
Gadolinium	160-2	38419	37654	37530	37868	1.27	cps
Holmium	165-1	6082222	5855658	6148732	6028871	2.55	cps
Holmium	165-2	4325280	4282484	4291996	4299920	0.52	cps
Indium	115-1	5401664	5185080	5507051	5364598	3.06	cps
Indium	115-2	1948351	1877985	1905901	1910746	1.85	cps
Iron	56-2	205956604	201705370	205381477	204347817	1.13	cps
Iron	57-2	5149418	5041696	5066384	5085833	1.11	cps
Iron	54-2	11420004	11231940	11227377	11293107	0.97	cps
Krypton	83-1	313	327	337	326	3.60	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4314-06 Instrumnet Name : P7
Client Sample ID : MYDB47 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:51:36 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	65520	63678	66224	65141	2.02	cps
Lead	207-1	51263	51775	53863	52300	2.63	cps
Lead	208-1	240228	247515	245388	244377	1.53	cps
Lithium	6-1	639956	626318	631587	632620	1.09	cps
Magnesium	24-2	3249710	3261578	3301307	3270865	0.83	cps
Manganese	55-2	3032455	2990079	3007769	3010101	0.71	cps
Molybdenum	94-1	25356	27402	26097	26285	3.94	cps
Molybdenum	95-1	2894	2887	3007	2929	2.30	cps
Molybdenum	96-1	8349	8299	8779	8476	3.12	cps
Molybdenum	97-1	1697	1810	1757	1755	3.23	cps
Molybdenum	98-1	4241	4197	4297	4245	1.18	cps
Neodymium	150-1	90635	95685	93252	93191	2.71	cps
Neodymium	150-2	58903	58514	59304	58907	0.67	cps
Nickel	60-2	36762	36969	36197	36642	1.09	cps
Phosphorus	31-2	14304	14891	14664	14619	2.03	cps
Potassium	39-2	1619469	1615942	1583207	1606206	1.24	cps
Rhodium	103-1	5025958	4994535	5058539	5026344	0.64	cps
Rhodium	103-2	3207507	3127958	3175434	3170300	1.26	cps
Scandium	45-1	3959305	3767776	3877548	3868210	2.48	cps
Scandium	45-2	334096	333135	334484	333905	0.21	cps
Selenium	82-1	452	526	442	474	9.71	cps
Selenium	77-2	240	233	200	224	9.55	cps
Selenium	78-2	540	497	510	516	4.31	cps
Silicon	28-1	22421317	21681511	22725355	22276061	2.41	cps
Silver	107-1	663	727	787	726	8.50	cps
Silver	109-1	700	693	637	677	5.14	cps
Sodium	23-2	209345	210764	211545	210551	0.53	cps
Strontium	86-1	149231	149337	155082	151216	2.21	cps
Strontium	88-1	1272427	1369993	1313141	1318520	3.72	cps
Sulfur	34-1	135053	133271	134290	134205	0.67	cps
Terbium	159-1	6024074	5962974	6083654	6023567	1.00	cps
Terbium	159-2	4314072	4323911	4268012	4301998	0.69	cps
Thallium	203-1	703	723	770	732	4.67	cps
Thallium	205-1	1627	1717	1503	1616	6.63	cps
Tin	118-1	16740	16860	17354	16985	1.92	cps
Titanium	47-1	1066402	1053497	1111131	1077010	2.81	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4314-06

Instrumnet Name :

P7

Client Sample ID :

MYDB47

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:51:36

DataFile Name :

063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9440	9483	9093	9339	2.29	cps
Vanadium	51-2	403980	405036	410965	406660	0.93	cps
Yttrium	89-1	9929173	10280660	10046303	10085379	1.77	cps
Yttrium	89-2	2739991	2710044	2723657	2724564	0.55	cps
Zinc	66-2	74867	75868	74284	75006	1.07	cps
Zirconium	90-1	66684	66151	69353	67396	2.55	cps
Zirconium	91-1	14564	14727	14684	14659	0.58	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : CCV020 Instrumnet Name : P7
Client Sample ID : CCV020 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:55:46 DataFile Name : 064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7206999	7373670	7246124	7275598	1.20	cps
Antimony	121-1	3070216	3120929	3171788	3120978	1.63	cps
Arsenic	75-2	213940	216401	213437	214593	0.74	cps
Barium	135-1	3813496	3808853	3879605	3833985	1.03	cps
Barium	137-1	6455604	6728810	6669813	6618076	2.17	cps
Beryllium	9-1	456888	466993	476821	466901	2.13	cps
Bismuth	209-1	3277328	3376705	3399932	3351322	1.94	cps
Bismuth	209-2	2893992	2966667	2947042	2935900	1.28	cps
Bromine	81-1	6315	6378	5718	6137	5.94	cps
Bromine	81-2	73	73	67	71	5.41	cps
Cadmium	108-1	54395	55218	56051	55221	1.50	cps
Cadmium	106-1	78514	80780	80069	79788	1.45	cps
Cadmium	111-1	749211	772631	770074	763972	1.68	cps
Calcium	43-1	4791666	4812495	4878779	4827647	0.94	cps
Calcium	44-1	76056549	76314004	79162529	77177694	2.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1492669	1469479	1459428	1473859	1.16	cps
Cobalt	59-2	2361403	2328886	2314997	2335095	1.02	cps
Copper	63-2	16632480	16615317	16595262	16614353	0.11	cps
Dysprosium	156-1	187	170	143	167	13.11	cps
Dysprosium	156-2	223	217	230	223	2.98	cps
Erbium	164-1	147	160	213	173	20.35	cps
Erbium	164-2	120	113	97	110	10.92	cps
Gadolinium	160-1	163	110	113	129	23.18	cps
Gadolinium	160-2	277	240	193	237	17.65	cps
Holmium	165-1	5890448	5944911	6001280	5945546	0.93	cps
Holmium	165-2	4347374	4402905	4420538	4390272	0.87	cps
Indium	115-1	5083105	5090784	5077376	5083755	0.13	cps
Indium	115-2	1851888	1848350	1827715	1842651	0.71	cps
Iron	56-2	312345335	316081382	309277335	312568018	1.09	cps
Iron	57-2	7732307	7801541	7732047	7755298	0.52	cps
Iron	54-2	17491907	17261886	17141734	17298509	1.03	cps
Krypton	83-1	237	283	233	251	11.13	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : CCV020 Instrumnet Name : P7
Client Sample ID : CCV020 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:55:46 DataFile Name : 064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9206054	9586505	9803124	9531894	3.17	cps
Lead	207-1	8165150	8355889	8529418	8350153	2.18	cps
Lead	208-1	36802736	38072330	38643355	37839474	2.49	cps
Lithium	6-1	703236	735977	753420	730878	3.49	cps
Magnesium	24-2	57516671	60106397	58452964	58692011	2.23	cps
Manganese	55-2	10563021	10529390	10429362	10507258	0.66	cps
Molybdenum	94-1	12323575	12467112	12519904	12436864	0.82	cps
Molybdenum	95-1	17630723	18052323	18033786	17905610	1.33	cps
Molybdenum	96-1	19267097	19533201	19912532	19570943	1.66	cps
Molybdenum	97-1	11045768	11238954	11319356	11201359	1.26	cps
Molybdenum	98-1	28562865	29237070	28734324	28844753	1.21	cps
Neodymium	150-1	167	167	203	179	11.83	cps
Neodymium	150-2	100	73	57	77	28.51	cps
Nickel	60-2	577571	576702	574677	576317	0.26	cps
Phosphorus	31-2	83895	86570	84605	85023	1.63	cps
Potassium	39-2	40332003	42056749	41007192	41131981	2.11	cps
Rhodium	103-1	4891563	4842543	4865983	4866696	0.50	cps
Rhodium	103-2	3086552	3062234	3068919	3072568	0.41	cps
Scandium	45-1	3591200	3567278	3693235	3617238	1.85	cps
Scandium	45-2	313334	316355	313014	314234	0.59	cps
Selenium	82-1	51225	52255	52097	51859	1.07	cps
Selenium	77-2	5421	5288	5174	5294	2.33	cps
Selenium	78-2	17994	18542	18428	18321	1.58	cps
Silicon	28-1	21643662	21997254	21736213	21792376	0.84	cps
Silver	107-1	4000399	3998078	4030598	4009691	0.45	cps
Silver	109-1	3756855	3799562	3792373	3782930	0.60	cps
Sodium	23-2	100006955	101454478	101824872	101095435	0.95	cps
Strontium	86-1	26599345	27104440	27045830	26916538	1.03	cps
Strontium	88-1	230738610	235755483	233675623	233389905	1.08	cps
Sulfur	34-1	451795	458694	455385	455291	0.76	cps
Terbium	159-1	6108064	6184355	6193237	6161885	0.76	cps
Terbium	159-2	4359869	4322372	4309284	4330508	0.61	cps
Thallium	203-1	2347901	2435155	2436323	2406460	2.11	cps
Thallium	205-1	5489372	5688654	5756800	5644942	2.46	cps
Tin	118-1	2445836	2458709	2502752	2469099	1.21	cps
Titanium	47-1	5054604	5121208	5228275	5134696	1.71	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : CCV020 Instrumnet Name : P7
Client Sample ID : CCV020 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:55:46 DataFile Name : 064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6903075	7148426	7240160	7097220	2.46	cps
Vanadium	51-2	1349142	1316930	1314110	1326728	1.47	cps
Yttrium	89-1	9498963	9677307	9694881	9623717	1.13	cps
Yttrium	89-2	2551573	2536934	2507606	2532037	0.88	cps
Zinc	66-2	2706430	2715359	2730705	2717498	0.45	cps
Zirconium	90-1	5666474	5808815	5899134	5791474	2.03	cps
Zirconium	91-1	1255908	1278771	1275868	1270182	0.98	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : CCB020 Instrumnet Name : P7
Client Sample ID : CCB020 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:58:34 DataFile Name : 065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	707	683	590	660	9.35	cps
Antimony	121-1	2244	2137	2337	2239	4.47	cps
Arsenic	75-2	17	17	23	19	20.36	cps
Barium	135-1	450	287	253	330	31.89	cps
Barium	137-1	867	533	370	590	42.90	cps
Beryllium	9-1	107	110	80	99	16.63	cps
Bismuth	209-1	3546823	3558269	3461514	3522202	1.50	cps
Bismuth	209-2	3040342	3087585	3053807	3060578	0.80	cps
Bromine	81-1	5828	5564	5664	5686	2.34	cps
Bromine	81-2	67	90	80	79	14.84	cps
Cadmium	108-1	23	7	0	10	120.16	cps
Cadmium	106-1	1627	1543	1450	1540	5.74	cps
Cadmium	111-1	1276	1152	1058	1162	9.38	cps
Calcium	43-1	903	640	613	719	22.30	cps
Calcium	44-1	27402	23228	21155	23928	13.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	723	690	663	692	4.34	cps
Cobalt	59-2	110	183	137	143	25.90	cps
Copper	63-2	1613	1443	1567	1541	5.70	cps
Dysprosium	156-1	47	30	20	32	41.81	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	30	40	50	40	25.00	cps
Erbium	164-2	20	37	33	30	29.40	cps
Gadolinium	160-1	33	37	20	30	29.40	cps
Gadolinium	160-2	127	177	200	168	22.33	cps
Holmium	165-1	5972667	5926858	5920872	5940132	0.48	cps
Holmium	165-2	4310201	4276593	4215287	4267361	1.13	cps
Indium	115-1	5406143	5347855	5169992	5307997	2.32	cps
Indium	115-2	1909689	1891804	1894914	1898802	0.50	cps
Iron	56-2	29082	27612	26961	27885	3.90	cps
Iron	57-2	3247	3047	3204	3166	3.32	cps
Iron	54-2	2250	2417	2424	2364	4.16	cps
Krypton	83-1	277	233	180	230	21.05	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : CCB020 Instrumnet Name : P7
Client Sample ID : CCB020 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:58:34 DataFile Name : 065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1770	1333	1087	1397	24.78	cps
Lead	207-1	1553	1140	927	1207	26.41	cps
Lead	208-1	6987	5234	4154	5458	26.20	cps
Lithium	6-1	754079	749771	736842	746897	1.20	cps
Magnesium	24-2	3014	2800	2590	2801	7.56	cps
Manganese	55-2	887	763	840	830	7.50	cps
Molybdenum	94-1	2257	1407	1267	1643	32.60	cps
Molybdenum	95-1	2940	1620	1500	2020	39.56	cps
Molybdenum	96-1	3154	2020	1577	2250	36.14	cps
Molybdenum	97-1	1693	1113	870	1226	34.51	cps
Molybdenum	98-1	4077	2817	2150	3015	32.46	cps
Neodymium	150-1	3	10	10	8	49.52	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	153	183	183	173	9.99	cps
Phosphorus	31-2	120	107	107	111	6.93	cps
Potassium	39-2	86604	86531	87027	86721	0.31	cps
Rhodium	103-1	5192355	5265290	5077593	5178413	1.83	cps
Rhodium	103-2	3204436	3168329	3222630	3198465	0.86	cps
Scandium	45-1	3579148	3589364	3511698	3560070	1.19	cps
Scandium	45-2	307674	305199	301391	304755	1.04	cps
Selenium	82-1	307	340	395	347	12.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	357	323	340	340	4.90	cps
Silicon	28-1	351971	349726	349078	350258	0.43	cps
Silver	107-1	807	533	523	621	25.89	cps
Silver	109-1	750	500	467	572	27.06	cps
Sodium	23-2	67196	66215	63996	65802	2.49	cps
Strontium	86-1	3544	2017	1487	2349	45.46	cps
Strontium	88-1	26444	14874	10514	17278	47.65	cps
Sulfur	34-1	196216	195965	198991	197057	0.85	cps
Terbium	159-1	6176337	6212464	6102412	6163738	0.91	cps
Terbium	159-2	4252427	4234608	4233631	4240222	0.25	cps
Thallium	203-1	553	500	377	477	19.01	cps
Thallium	205-1	1327	1160	907	1131	18.70	cps
Tin	118-1	1954	1753	1927	1878	5.78	cps
Titanium	47-1	907	643	487	679	31.26	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : CCB020 Instrumnet Name : P7
Client Sample ID : CCB020 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 16:58:34 DataFile Name : 065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	813	480	283	526	50.98	cps
Vanadium	51-2	93	43	57	64	40.18	cps
Yttrium	89-1	9397598	9385224	9349963	9377595	0.26	cps
Yttrium	89-2	2516882	2501689	2437638	2485403	1.69	cps
Zinc	66-2	810	770	830	803	3.80	cps
Zirconium	90-1	1567	1390	1193	1383	13.50	cps
Zirconium	91-1	413	280	293	329	22.33	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4303-01A Instrumnet Name : P7
Client Sample ID : MYDAE7ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-28 17:01:53 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3751418	3708821	3774855	3745032	0.89	cps
Antimony	121-1	13910	13970	14097	13992	0.68	cps
Arsenic	75-2	78117	78191	76794	77701	1.01	cps
Barium	135-1	330976	340157	336701	335944	1.38	cps
Barium	137-1	572161	577108	578196	575822	0.56	cps
Beryllium	9-1	1297	1363	1263	1308	3.89	cps
Bismuth	209-1	3491837	3480640	3423137	3465205	1.06	cps
Bismuth	209-2	2967188	2979050	3047522	2997920	1.45	cps
Bromine	81-1	7178	7465	7682	7442	3.39	cps
Bromine	81-2	470	473	513	486	4.97	cps
Cadmium	108-1	260	273	303	279	7.96	cps
Cadmium	106-1	2100	2004	2007	2037	2.69	cps
Cadmium	111-1	4775	4488	4613	4625	3.11	cps
Calcium	43-1	163866	167207	165768	165614	1.01	cps
Calcium	44-1	2555619	2633250	2624996	2604622	1.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106446	108944	108320	107903	1.21	cps
Cobalt	59-2	155861	154456	153207	154508	0.86	cps
Copper	63-2	363680	363603	357407	361563	1.00	cps
Dysprosium	156-1	32133	32845	31866	32282	1.57	cps
Dysprosium	156-2	28282	28215	28312	28270	0.18	cps
Erbium	164-1	27728	28559	28957	28414	2.21	cps
Erbium	164-2	20465	20495	20198	20386	0.80	cps
Gadolinium	160-1	31044	31656	31619	31440	1.09	cps
Gadolinium	160-2	24278	24131	23944	24118	0.69	cps
Holmium	165-1	5853447	5944911	5891001	5896453	0.78	cps
Holmium	165-2	4230480	4272476	4296324	4266426	0.78	cps
Indium	115-1	5236197	5277797	5305756	5273250	0.66	cps
Indium	115-2	1911036	1881268	1937892	1910065	1.48	cps
Iron	56-2	248302770	249522063	244355876	247393570	1.09	cps
Iron	57-2	6082353	6120949	6109618	6104307	0.32	cps
Iron	54-2	13713271	13487267	13822669	13674402	1.25	cps
Krypton	83-1	280	287	303	290	4.14	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4303-01A Instrumnet Name : P7
Client Sample ID : MYDAE7ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-28 17:01:53 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1968498	1995721	1962679	1975633	0.89	cps
Lead	207-1	1543244	1562009	1548181	1551145	0.63	cps
Lead	208-1	7717721	7791408	7701236	7736788	0.62	cps
Lithium	6-1	709293	692125	665332	688917	3.22	cps
Magnesium	24-2	2421173	2405128	2393520	2406607	0.58	cps
Manganese	55-2	2733749	2642497	2707314	2694520	1.74	cps
Molybdenum	94-1	33996	34461	34588	34348	0.91	cps
Molybdenum	95-1	4201	4161	4337	4233	2.19	cps
Molybdenum	96-1	11681	11431	11721	11611	1.35	cps
Molybdenum	97-1	2537	2580	2657	2591	2.35	cps
Molybdenum	98-1	6468	6588	6371	6476	1.68	cps
Neodymium	150-1	56777	57580	58441	57599	1.44	cps
Neodymium	150-2	35324	36006	34923	35418	1.55	cps
Nickel	60-2	34764	35348	34770	34961	0.96	cps
Phosphorus	31-2	22490	22934	22210	22544	1.62	cps
Potassium	39-2	2456265	2405098	2336641	2399335	2.50	cps
Rhodium	103-1	5177828	5151247	5112034	5147036	0.64	cps
Rhodium	103-2	3252018	3207489	3240983	3233497	0.72	cps
Scandium	45-1	3766641	3810603	3740687	3772643	0.94	cps
Scandium	45-2	328943	329238	328269	328817	0.15	cps
Selenium	82-1	502	541	544	529	4.44	cps
Selenium	77-2	150	153	150	151	1.28	cps
Selenium	78-2	540	513	490	514	4.86	cps
Silicon	28-1	26583340	27093039	27307468	26994615	1.38	cps
Silver	107-1	7335	6665	6832	6944	5.03	cps
Silver	109-1	6505	6718	6335	6519	2.95	cps
Sodium	23-2	151446	151325	149609	150793	0.68	cps
Strontium	86-1	114146	114455	115724	114775	0.73	cps
Strontium	88-1	981117	993960	1009284	994787	1.42	cps
Sulfur	34-1	193779	185460	182482	187240	3.13	cps
Terbium	159-1	6220933	6129076	6163287	6171099	0.75	cps
Terbium	159-2	4292647	4325319	4327704	4315224	0.45	cps
Thallium	203-1	1940	1933	1887	1920	1.51	cps
Thallium	205-1	4694	4834	4661	4730	1.95	cps
Tin	118-1	13907	14588	14681	14392	2.94	cps
Titanium	47-1	1248037	1283319	1277850	1269736	1.50	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4303-01A

Instrumnet Name :

P7

Client Sample ID :

MYDAE7ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:01:53

DataFile Name :

066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11835	11662	11812	11770	0.80	cps
Vanadium	51-2	384485	381499	374538	380174	1.34	cps
Yttrium	89-1	10159292	10104452	9968657	10077467	0.97	cps
Yttrium	89-2	2705007	2728058	2628534	2687200	1.94	cps
Zinc	66-2	307975	307362	306665	307334	0.21	cps
Zirconium	90-1	87512	89377	88853	88581	1.09	cps
Zirconium	91-1	19289	19673	19907	19623	1.59	cps

LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4304-08AInstrumnet Name :P7

Client Sample ID :MYDAP2AREDilution Factor :1

Date & Time Acquired :2024-10-28 17:05:05DataFile Name :067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5225281	5169611	5301120	5232004	1.26	cps
Antimony	121-1	18943	19039	18739	18907	0.81	cps
Arsenic	75-2	376717	373868	373624	374736	0.46	cps
Barium	135-1	533513	535246	537234	535331	0.35	cps
Barium	137-1	908235	925581	923660	919159	1.03	cps
Beryllium	9-1	1240	1260	1263	1255	1.01	cps
Bismuth	209-1	3423491	3445968	3410629	3426696	0.52	cps
Bismuth	209-2	3015097	3004420	3050769	3023429	0.80	cps
Bromine	81-1	7659	7822	7605	7695	1.47	cps
Bromine	81-2	480	467	540	496	7.88	cps
Cadmium	108-1	447	367	367	393	11.74	cps
Cadmium	106-1	2000	2190	1990	2060	5.47	cps
Cadmium	111-1	5251	5564	5457	5424	2.93	cps
Calcium	43-1	299477	303130	297906	300171	0.89	cps
Calcium	44-1	4678361	4827421	4727881	4744554	1.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	134094	134988	136370	135151	0.85	cps
Cobalt	59-2	163615	164069	161361	163015	0.89	cps
Copper	63-2	485141	485268	478599	483003	0.79	cps
Dysprosium	156-1	39666	40341	39646	39884	0.99	cps
Dysprosium	156-2	35374	35308	35227	35303	0.21	cps
Erbium	164-1	34332	34673	35338	34781	1.47	cps
Erbium	164-2	25139	24759	25417	25105	1.32	cps
Gadolinium	160-1	38790	39496	38924	39070	0.96	cps
Gadolinium	160-2	29404	29124	29294	29274	0.48	cps
Holmium	165-1	5957759	5992016	5948895	5966223	0.38	cps
Holmium	165-2	4338682	4252860	4358526	4316689	1.30	cps
Indium	115-1	5301927	5303481	5245017	5283475	0.63	cps
Indium	115-2	1913744	1905040	1883713	1900832	0.81	cps
Iron	56-2	267452143	262515536	266897643	265621774	1.02	cps
Iron	57-2	6432751	6417509	6567537	6472599	1.28	cps
Iron	54-2	14648628	14798050	14450464	14632381	1.19	cps
Krypton	83-1	300	270	307	292	6.68	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4304-08A Instrumnet Name : P7
Client Sample ID : MYDAP2ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-28 17:05:05 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2656454	2623617	2625063	2635045	0.70	cps
Lead	207-1	2372873	2347505	2410318	2376899	1.33	cps
Lead	208-1	10601927	10636699	10700394	10646340	0.47	cps
Lithium	6-1	655245	645757	647286	649430	0.78	cps
Magnesium	24-2	3244440	3255176	3300656	3266757	0.91	cps
Manganese	55-2	4540627	4545703	4500108	4528813	0.55	cps
Molybdenum	94-1	36485	37401	37825	37237	1.84	cps
Molybdenum	95-1	4581	4838	4607	4675	3.02	cps
Molybdenum	96-1	12702	12966	12702	12790	1.19	cps
Molybdenum	97-1	2714	2810	2984	2836	4.83	cps
Molybdenum	98-1	6995	7279	7002	7092	2.28	cps
Neodymium	150-1	69695	71008	71339	70680	1.23	cps
Neodymium	150-2	43487	44222	44426	44045	1.12	cps
Nickel	60-2	46144	45369	45850	45788	0.86	cps
Phosphorus	31-2	22537	22226	22196	22320	0.84	cps
Potassium	39-2	3179502	3209209	3117807	3168839	1.47	cps
Rhodium	103-1	5174547	5173582	5138790	5162306	0.39	cps
Rhodium	103-2	3240456	3241790	3237351	3239866	0.07	cps
Scandium	45-1	3851370	3869476	3867331	3862726	0.26	cps
Scandium	45-2	337053	331526	339357	335979	1.20	cps
Selenium	82-1	636	661	602	633	4.67	cps
Selenium	77-2	153	193	220	189	17.76	cps
Selenium	78-2	523	543	490	519	5.19	cps
Silicon	28-1	25504489	25797314	26308420	25870074	1.57	cps
Silver	107-1	18185	18609	18355	18383	1.16	cps
Silver	109-1	16847	17080	17344	17090	1.46	cps
Sodium	23-2	155853	155369	155776	155666	0.17	cps
Strontium	86-1	172457	174248	175313	174006	0.83	cps
Strontium	88-1	1541155	1543293	1535072	1539840	0.28	cps
Sulfur	34-1	251261	248199	242242	247234	1.85	cps
Terbium	159-1	6213366	6182834	6160809	6185669	0.43	cps
Terbium	159-2	4300290	4265909	4278245	4281481	0.41	cps
Thallium	203-1	1693	1703	1677	1691	0.80	cps
Thallium	205-1	3737	4127	3727	3864	5.91	cps
Tin	118-1	9807	9683	9863	9785	0.94	cps
Titanium	47-1	1302271	1317613	1344715	1321533	1.63	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4304-08A

Instrumnet Name :

P7

Client Sample ID :

MYDAP2ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:05:05

DataFile Name :

067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13127	13187	13447	13253	1.28	cps
Vanadium	51-2	434894	435169	432348	434137	0.36	cps
Yttrium	89-1	10183990	10174795	10227581	10195455	0.28	cps
Yttrium	89-2	2732818	2709914	2774307	2739013	1.19	cps
Zinc	66-2	436640	438072	436512	437075	0.20	cps
Zirconium	90-1	92496	95404	95156	94352	1.71	cps
Zirconium	91-1	20808	21399	21436	21214	1.66	cps

LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4305-01AInstrumnet Name :P7

Client Sample ID :MYDAJ5AREDilution Factor :1

Date & Time Acquired :2024-10-28 17:08:12DataFile Name :068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3006868	3002170	2976296	2995111	0.55	cps
Antimony	121-1	10441	10227	10844	10504	2.98	cps
Arsenic	75-2	26597	26661	26951	26736	0.71	cps
Barium	135-1	281734	276500	282967	280400	1.22	cps
Barium	137-1	487875	467565	487045	480828	2.39	cps
Beryllium	9-1	807	813	910	843	6.86	cps
Bismuth	209-1	3454792	3340534	3449173	3414833	1.89	cps
Bismuth	209-2	3064192	2985585	3016387	3022055	1.31	cps
Bromine	81-1	6241	6025	6178	6148	1.81	cps
Bromine	81-2	263	250	230	248	6.77	cps
Cadmium	108-1	110	117	103	110	6.06	cps
Cadmium	106-1	1800	1593	1587	1660	7.31	cps
Cadmium	111-1	2186	1844	2035	2022	8.49	cps
Calcium	43-1	187352	182066	193057	187492	2.93	cps
Calcium	44-1	2989347	2826697	2997222	2937756	3.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	94527	94021	95715	94754	0.92	cps
Cobalt	59-2	142440	139567	141296	141101	1.03	cps
Copper	63-2	181040	179998	179272	180103	0.49	cps
Dysprosium	156-1	26478	25246	27213	26313	3.78	cps
Dysprosium	156-2	23066	23266	23593	23308	1.14	cps
Erbium	164-1	23012	22652	23233	22966	1.28	cps
Erbium	164-2	16403	16740	16470	16538	1.08	cps
Gadolinium	160-1	25784	24285	25036	25035	2.99	cps
Gadolinium	160-2	19540	19724	19484	19583	0.64	cps
Holmium	165-1	6024575	5740784	5855258	5873539	2.43	cps
Holmium	165-2	4345354	4280120	4338434	4321302	0.83	cps
Indium	115-1	5261128	5150068	5281735	5230977	1.35	cps
Indium	115-2	1909758	1901313	1901279	1904117	0.26	cps
Iron	56-2	202883644	203010804	202535597	202810015	0.12	cps
Iron	57-2	4957068	5104137	4890273	4983826	2.20	cps
Iron	54-2	11349172	11205682	11002194	11185683	1.56	cps
Krypton	83-1	247	430	313	330	28.12	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4305-01A Instrumnet Name : P7
Client Sample ID : MYDAJ5ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-28 17:08:12 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	124016	120365	125217	123199	2.05	cps
Lead	207-1	108119	104877	108563	107186	1.88	cps
Lead	208-1	491304	475507	494312	487041	2.07	cps
Lithium	6-1	633812	631692	642773	636092	0.92	cps
Magnesium	24-2	2052553	2016156	2005199	2024636	1.22	cps
Manganese	55-2	2498916	2499814	2451603	2483445	1.11	cps
Molybdenum	94-1	27676	27035	28474	27729	2.60	cps
Molybdenum	95-1	3517	3304	3394	3405	3.15	cps
Molybdenum	96-1	9697	9286	9653	9545	2.36	cps
Molybdenum	97-1	2157	2227	2197	2194	1.60	cps
Molybdenum	98-1	5514	5431	5371	5439	1.32	cps
Neodymium	150-1	46222	43283	46095	45200	3.68	cps
Neodymium	150-2	28369	28195	28305	28290	0.31	cps
Nickel	60-2	27582	27509	27285	27459	0.56	cps
Phosphorus	31-2	18855	18648	18271	18591	1.59	cps
Potassium	39-2	2176270	2117504	2148938	2147571	1.37	cps
Rhodium	103-1	5175880	5028186	5158669	5120912	1.58	cps
Rhodium	103-2	3226245	3214349	3199769	3213454	0.41	cps
Scandium	45-1	3758667	3541604	3681127	3660466	3.00	cps
Scandium	45-2	328802	329576	324976	327785	0.75	cps
Selenium	82-1	458	417	468	448	6.07	cps
Selenium	77-2	110	120	103	111	7.55	cps
Selenium	78-2	493	463	407	454	9.68	cps
Silicon	28-1	19098223	18395720	19216611	18903518	2.35	cps
Silver	107-1	11515	10667	11048	11077	3.83	cps
Silver	109-1	10284	9670	10591	10181	4.60	cps
Sodium	23-2	135574	134754	135948	135425	0.45	cps
Strontium	86-1	104724	101307	105891	103974	2.29	cps
Strontium	88-1	902641	881721	914256	899539	1.83	cps
Sulfur	34-1	146252	140082	140081	142138	2.51	cps
Terbium	159-1	6241043	6008039	6091259	6113447	1.93	cps
Terbium	159-2	4238194	4236748	4268219	4247720	0.42	cps
Thallium	203-1	1427	1433	1247	1369	7.74	cps
Thallium	205-1	3204	3104	3090	3133	1.98	cps
Tin	118-1	9170	9100	9270	9180	0.93	cps
Titanium	47-1	1356141	1297946	1370713	1341600	2.87	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4305-01A

Instrumnet Name :

P7

Client Sample ID :

MYDAJ5ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:08:12

DataFile Name :

068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8559	8143	8343	8348	2.50	cps
Vanadium	51-2	460067	457151	456744	457987	0.40	cps
Yttrium	89-1	9913328	9767555	9908323	9863069	0.84	cps
Yttrium	89-2	2650509	2668703	2614955	2644722	1.03	cps
Zinc	66-2	87032	87662	87595	87430	0.40	cps
Zirconium	90-1	74807	69836	71313	71985	3.55	cps
Zirconium	91-1	15669	15792	15482	15647	1.00	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4306-11A Instrumnet Name : P7
Client Sample ID : MYDAM9ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-28 17:11:25 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3291906	3283000	3228147	3267684	1.06	cps
Antimony	121-1	9643	9853	9870	9789	1.29	cps
Arsenic	75-2	22384	23061	23275	22907	2.03	cps
Barium	135-1	264743	266886	268186	266605	0.65	cps
Barium	137-1	454108	463859	462497	460155	1.15	cps
Beryllium	9-1	843	867	787	832	4.94	cps
Bismuth	209-1	3509319	3506343	3489028	3501563	0.31	cps
Bismuth	209-2	3065816	3136243	3147461	3116507	1.42	cps
Bromine	81-1	6435	6361	6261	6353	1.37	cps
Bromine	81-2	223	217	223	221	1.74	cps
Cadmium	108-1	73	73	113	87	26.65	cps
Cadmium	106-1	1697	1627	1480	1601	6.91	cps
Cadmium	111-1	1883	1741	1700	1775	5.42	cps
Calcium	43-1	158337	162659	163075	161357	1.63	cps
Calcium	44-1	2476327	2569316	2557172	2534272	1.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	86399	85718	86181	86100	0.40	cps
Cobalt	59-2	114930	113076	115235	114413	1.02	cps
Copper	63-2	180016	177811	178958	178928	0.62	cps
Dysprosium	156-1	24705	25931	25483	25373	2.44	cps
Dysprosium	156-2	21630	22325	21854	21936	1.62	cps
Erbium	164-1	21690	22244	22208	22048	1.41	cps
Erbium	164-2	15993	15953	16383	16109	1.48	cps
Gadolinium	160-1	24325	24932	24699	24652	1.24	cps
Gadolinium	160-2	18589	19163	18626	18793	1.71	cps
Holmium	165-1	6117793	6016340	6043924	6059352	0.87	cps
Holmium	165-2	4403915	4359651	4510535	4424700	1.75	cps
Indium	115-1	5456160	5437878	5396345	5430127	0.56	cps
Indium	115-2	1955167	1972686	1973765	1967206	0.53	cps
Iron	56-2	176358244	174383671	176917431	175886448	0.76	cps
Iron	57-2	4459096	4332683	4351988	4381256	1.55	cps
Iron	54-2	9747821	9860762	9716558	9775047	0.78	cps
Krypton	83-1	270	297	317	294	7.95	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4306-11A Instrumnet Name : P7
Client Sample ID : MYDAM9ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-28 17:11:25 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2529261	2549790	2525796	2534949	0.51	cps
Lead	207-1	2217076	2226958	2241738	2228591	0.56	cps
Lead	208-1	9997163	10159050	10125813	10094008	0.85	cps
Lithium	6-1	662468	672832	670938	668746	0.83	cps
Magnesium	24-2	2354806	2354858	2329171	2346279	0.63	cps
Manganese	55-2	2412462	2443973	2425215	2427217	0.65	cps
Molybdenum	94-1	27132	27513	27182	27275	0.76	cps
Molybdenum	95-1	4374	4908	4908	4730	6.51	cps
Molybdenum	96-1	10544	10484	10721	10583	1.16	cps
Molybdenum	97-1	2960	3184	2967	3037	4.18	cps
Molybdenum	98-1	7199	7522	7625	7449	2.99	cps
Neodymium	150-1	43744	44196	43988	43976	0.51	cps
Neodymium	150-2	27500	27534	27069	27368	0.95	cps
Nickel	60-2	32398	32532	31520	32150	1.71	cps
Phosphorus	31-2	13963	14197	13990	14050	0.91	cps
Potassium	39-2	2181102	2159749	2196934	2179262	0.86	cps
Rhodium	103-1	5195039	5256184	5170406	5207210	0.85	cps
Rhodium	103-2	3368043	3346007	3217385	3310478	2.46	cps
Scandium	45-1	3745242	3792791	3802741	3780258	0.81	cps
Scandium	45-2	339859	335753	338780	338131	0.63	cps
Selenium	82-1	465	423	408	432	6.78	cps
Selenium	77-2	100	90	107	99	8.48	cps
Selenium	78-2	483	487	430	467	6.81	cps
Silicon	28-1	18764523	19084464	18651161	18833383	1.19	cps
Silver	107-1	10817	10968	10801	10862	0.85	cps
Silver	109-1	10334	10100	10427	10287	1.64	cps
Sodium	23-2	124686	123174	124939	124266	0.77	cps
Strontium	86-1	94803	96172	95407	95461	0.72	cps
Strontium	88-1	829534	832937	833316	831929	0.25	cps
Sulfur	34-1	139335	139072	138782	139063	0.20	cps
Terbium	159-1	6274334	6324525	6176262	6258374	1.20	cps
Terbium	159-2	4484962	4482276	4420463	4462567	0.82	cps
Thallium	203-1	750	783	783	772	2.49	cps
Thallium	205-1	1767	1767	1730	1755	1.21	cps
Tin	118-1	6165	5795	6335	6098	4.53	cps
Titanium	47-1	988074	992870	999361	993435	0.57	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4306-11A

Instrumnet Name :

P7

Client Sample ID :

MYDAM9ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:11:25

DataFile Name :

069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7445	7699	7199	7448	3.36	cps
Vanadium	51-2	322864	321071	322067	322001	0.28	cps
Yttrium	89-1	10160955	10070724	10259500	10163726	0.93	cps
Yttrium	89-2	2801515	2727357	2712294	2747055	1.74	cps
Zinc	66-2	98586	97023	96265	97291	1.22	cps
Zirconium	90-1	67799	68992	68894	68562	0.97	cps
Zirconium	91-1	15095	15101	15291	15162	0.74	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4308-01A Instrumnet Name : P7
Client Sample ID : MYDAN1ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-28 17:14:34 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6417442	6364168	6400501	6394037	0.43	cps
Antimony	121-1	7932	7869	8119	7973	1.63	cps
Arsenic	75-2	36034	35392	35740	35722	0.90	cps
Barium	135-1	500658	503982	509586	504742	0.89	cps
Barium	137-1	861228	881679	875776	872894	1.21	cps
Beryllium	9-1	1450	1320	1363	1378	4.80	cps
Bismuth	209-1	3430962	3484782	3456395	3457380	0.78	cps
Bismuth	209-2	3076159	3000279	3064442	3046960	1.34	cps
Bromine	81-1	7295	7432	7452	7393	1.15	cps
Bromine	81-2	433	437	420	430	2.05	cps
Cadmium	108-1	203	187	283	224	23.02	cps
Cadmium	106-1	1997	1890	1903	1930	3.01	cps
Cadmium	111-1	2946	2969	2918	2944	0.88	cps
Calcium	43-1	438877	449830	454979	447895	1.84	cps
Calcium	44-1	6940370	7104465	7087526	7044120	1.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	152196	153700	150455	152117	1.07	cps
Cobalt	59-2	151308	150836	150146	150764	0.39	cps
Copper	63-2	319789	320650	315324	318588	0.90	cps
Dysprosium	156-1	44143	45259	45142	44848	1.37	cps
Dysprosium	156-2	40736	40354	39679	40256	1.33	cps
Erbium	164-1	38005	38098	38483	38195	0.66	cps
Erbium	164-2	27834	27998	28245	28026	0.74	cps
Gadolinium	160-1	43527	43728	44230	43828	0.83	cps
Gadolinium	160-2	33624	33456	33099	33393	0.80	cps
Holmium	165-1	5907910	5981226	5980101	5956412	0.71	cps
Holmium	165-2	4482855	4421434	4397110	4433800	1.00	cps
Indium	115-1	5242791	5322931	5297589	5287770	0.77	cps
Indium	115-2	1969510	1961987	1940287	1957261	0.78	cps
Iron	56-2	204252464	203796397	202641557	203563473	0.41	cps
Iron	57-2	5087315	5102312	5036130	5075252	0.68	cps
Iron	54-2	11360901	11234177	11291378	11295485	0.56	cps
Krypton	83-1	313	287	347	316	9.53	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4308-01A Instrumnet Name : P7
Client Sample ID : MYDAN1ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-28 17:14:34 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	584241	588059	589229	587176	0.44	cps
Lead	207-1	509146	512894	513892	511978	0.49	cps
Lead	208-1	2316176	2339564	2340322	2332021	0.59	cps
Lithium	6-1	670078	685415	676128	677207	1.14	cps
Magnesium	24-2	3898422	3863312	3849935	3870556	0.65	cps
Manganese	55-2	3603015	3615938	3617068	3612007	0.22	cps
Molybdenum	94-1	61626	61733	62526	61962	0.79	cps
Molybdenum	95-1	8416	8382	8709	8503	2.12	cps
Molybdenum	96-1	19860	20331	19583	19925	1.90	cps
Molybdenum	97-1	5178	5421	5314	5304	2.30	cps
Molybdenum	98-1	13019	13146	13270	13145	0.95	cps
Neodymium	150-1	80545	81775	80917	81079	0.78	cps
Neodymium	150-2	50604	49918	49834	50119	0.84	cps
Nickel	60-2	50732	51144	50819	50898	0.43	cps
Phosphorus	31-2	19873	19563	19299	19578	1.47	cps
Potassium	39-2	3439373	3375937	3336958	3384089	1.53	cps
Rhodium	103-1	5195583	5259535	5164108	5206408	0.93	cps
Rhodium	103-2	3353288	3313250	3305653	3324064	0.77	cps
Scandium	45-1	3937752	3863309	3891772	3897611	0.96	cps
Scandium	45-2	344717	339623	343078	342472	0.76	cps
Selenium	82-1	482	460	462	468	2.55	cps
Selenium	77-2	227	157	183	189	18.70	cps
Selenium	78-2	613	513	493	540	11.91	cps
Silicon	28-1	24203632	25132606	24603711	24646650	1.89	cps
Silver	107-1	12636	12682	12502	12607	0.74	cps
Silver	109-1	11762	11688	12255	11902	2.59	cps
Sodium	23-2	171811	169610	169995	170472	0.69	cps
Strontium	86-1	197081	199873	202564	199839	1.37	cps
Strontium	88-1	1805889	1814306	1802370	1807522	0.34	cps
Sulfur	34-1	146147	146911	147052	146704	0.33	cps
Terbium	159-1	6292661	6303927	6315982	6304190	0.18	cps
Terbium	159-2	4402549	4361916	4385462	4383309	0.47	cps
Thallium	203-1	1733	1687	1570	1663	5.06	cps
Thallium	205-1	3814	3924	3784	3841	1.92	cps
Tin	118-1	12022	12209	12402	12211	1.56	cps
Titanium	47-1	1497332	1527286	1507926	1510848	1.01	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4308-01A

Instrumnet Name :

P7

Client Sample ID :

MYDAN1ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:14:34

DataFile Name :

070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15736	15836	15733	15768	0.37	cps
Vanadium	51-2	353945	349690	350539	351391	0.64	cps
Yttrium	89-1	10466047	10571635	10340098	10459260	1.11	cps
Yttrium	89-2	2864555	2793657	2786305	2814839	1.54	cps
Zinc	66-2	155046	153941	152844	153944	0.72	cps
Zirconium	90-1	153390	158613	158321	156775	1.87	cps
Zirconium	91-1	34631	34948	35035	34871	0.61	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4309-01A Instrumnet Name : P7
Client Sample ID : MYDAQ6ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-28 17:17:46 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5681076	5641474	5687313	5669954	0.44	cps
Antimony	121-1	11028	11151	10874	11018	1.26	cps
Arsenic	75-2	44540	44246	44055	44280	0.55	cps
Barium	135-1	499903	507948	509868	505906	1.05	cps
Barium	137-1	871089	870516	870238	870614	0.05	cps
Beryllium	9-1	1327	1300	1417	1348	4.54	cps
Bismuth	209-1	3571256	3546032	3548092	3555127	0.39	cps
Bismuth	209-2	3126191	3076617	3201094	3134634	2.00	cps
Bromine	81-1	7619	7805	7542	7655	1.77	cps
Bromine	81-2	527	473	523	508	5.88	cps
Cadmium	108-1	197	220	183	200	9.28	cps
Cadmium	106-1	2167	1913	1980	2020	6.50	cps
Cadmium	111-1	2933	2786	2845	2854	2.59	cps
Calcium	43-1	303473	305693	307663	305610	0.69	cps
Calcium	44-1	4724531	4855342	4869391	4816421	1.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	136885	136054	137713	136884	0.61	cps
Cobalt	59-2	163862	162712	161096	162557	0.85	cps
Copper	63-2	302880	301322	300616	301606	0.38	cps
Dysprosium	156-1	42190	42825	42504	42506	0.75	cps
Dysprosium	156-2	36678	36795	37229	36901	0.79	cps
Erbium	164-1	35659	36601	36451	36237	1.40	cps
Erbium	164-2	26171	26418	26148	26246	0.57	cps
Gadolinium	160-1	40899	40719	41484	41034	0.98	cps
Gadolinium	160-2	31699	30333	31606	31213	2.45	cps
Holmium	165-1	6190385	6216044	6068935	6158455	1.28	cps
Holmium	165-2	4463182	4423626	4472790	4453199	0.59	cps
Indium	115-1	5407215	5439775	5363824	5403605	0.71	cps
Indium	115-2	1995514	1952621	1962030	1970055	1.14	cps
Iron	56-2	223304717	220900237	221191757	221798903	0.59	cps
Iron	57-2	5571977	5434937	5508724	5505213	1.25	cps
Iron	54-2	12295329	12002022	12127910	12141754	1.21	cps
Krypton	83-1	303	313	343	320	6.51	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4309-01A Instrumnet Name : P7
Client Sample ID : MYDAQ6ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-28 17:17:46 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	262153	264102	265475	263910	0.63	cps
Lead	207-1	237789	237772	237727	237762	0.01	cps
Lead	208-1	1052630	1057023	1059750	1056467	0.34	cps
Lithium	6-1	713398	725975	722797	720723	0.91	cps
Magnesium	24-2	3298119	3321334	3340034	3319829	0.63	cps
Manganese	55-2	3862827	3826100	3833281	3840736	0.51	cps
Molybdenum	94-1	44538	44468	43622	44209	1.15	cps
Molybdenum	95-1	4204	4751	4247	4401	6.91	cps
Molybdenum	96-1	13420	13446	13283	13383	0.66	cps
Molybdenum	97-1	2757	2690	2560	2669	3.75	cps
Molybdenum	98-1	6695	6475	6815	6662	2.59	cps
Neodymium	150-1	74459	73728	73433	73873	0.71	cps
Neodymium	150-2	45858	45593	46409	45953	0.91	cps
Nickel	60-2	44944	44289	44105	44446	0.99	cps
Phosphorus	31-2	20808	20631	20761	20733	0.44	cps
Potassium	39-2	3001368	2935746	3015689	2984268	1.43	cps
Rhodium	103-1	5221480	5237709	5211216	5223468	0.26	cps
Rhodium	103-2	3327848	3268704	3283775	3293442	0.93	cps
Scandium	45-1	3948585	4031884	3853402	3944623	2.26	cps
Scandium	45-2	342139	340057	340861	341019	0.31	cps
Selenium	82-1	495	524	480	500	4.42	cps
Selenium	77-2	163	177	150	163	8.16	cps
Selenium	78-2	417	547	457	473	14.07	cps
Silicon	28-1	22997805	23053107	23317774	23122895	0.74	cps
Silver	107-1	12979	13023	13009	13004	0.17	cps
Silver	109-1	12179	12412	12379	12323	1.03	cps
Sodium	23-2	142015	141943	141406	141788	0.23	cps
Strontium	86-1	186349	190083	188510	188314	1.00	cps
Strontium	88-1	1661783	1678771	1728940	1689831	2.07	cps
Sulfur	34-1	159037	159085	158286	158803	0.28	cps
Terbium	159-1	6390470	6390357	6273302	6351377	1.06	cps
Terbium	159-2	4402718	4436536	4434038	4424431	0.43	cps
Thallium	203-1	1237	1330	1347	1305	4.55	cps
Thallium	205-1	3054	3187	3004	3081	3.08	cps
Tin	118-1	7976	7919	7919	7938	0.41	cps
Titanium	47-1	1448772	1444739	1458993	1450835	0.51	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4309-01A

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:17:46

DataFile Name :

071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13761	13867	13904	13844	0.54	cps
Vanadium	51-2	412782	411037	409530	411116	0.40	cps
Yttrium	89-1	10733008	10526804	10540221	10600011	1.09	cps
Yttrium	89-2	2773166	2788571	2810611	2790783	0.67	cps
Zinc	66-2	182991	179701	181641	181444	0.91	cps
Zirconium	90-1	115501	115087	117345	115978	1.04	cps
Zirconium	91-1	25352	26053	26424	25943	2.10	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4309-20REDLX2 Instrumnet Name : P7
Client Sample ID : MYDAT0 Dilution Factor : 2
Date & Time Acquired : 2024-10-28 17:20:56 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20618292	20121643	20092405	20277447	1.46	cps
Antimony	121-1	14561	14608	15028	14732	1.75	cps
Arsenic	75-2	86637	85605	86091	86111	0.60	cps
Barium	135-1	1713894	1746872	1744558	1735108	1.06	cps
Barium	137-1	2934992	3014827	3011216	2987012	1.51	cps
Beryllium	9-1	4317	4071	4237	4208	2.99	cps
Bismuth	209-1	3441368	3433813	3421534	3432239	0.29	cps
Bismuth	209-2	3055618	3036762	3055909	3049430	0.36	cps
Bromine	81-1	9003	9627	9333	9321	3.35	cps
Bromine	81-2	977	993	1070	1013	4.91	cps
Cadmium	108-1	407	400	413	407	1.64	cps
Cadmium	106-1	2664	2540	2627	2610	2.43	cps
Cadmium	111-1	4340	4168	4497	4335	3.79	cps
Calcium	43-1	1026631	1035357	1029779	1030589	0.43	cps
Calcium	44-1	16223081	16146855	16167468	16179135	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	466483	464028	462164	464225	0.47	cps
Cobalt	59-2	438182	434165	429477	433941	1.00	cps
Copper	63-2	913933	910162	901238	908444	0.72	cps
Dysprosium	156-1	125673	127809	126826	126769	0.84	cps
Dysprosium	156-2	111986	111183	110722	111297	0.57	cps
Erbium	164-1	108464	108614	108319	108466	0.14	cps
Erbium	164-2	78683	78067	78637	78462	0.44	cps
Gadolinium	160-1	125412	125211	125920	125514	0.29	cps
Gadolinium	160-2	94359	94845	94200	94468	0.36	cps
Holmium	165-1	6174811	6075168	6087902	6112627	0.89	cps
Holmium	165-2	4546316	4396786	4503310	4482137	1.72	cps
Indium	115-1	5369712	5344239	5299629	5337860	0.66	cps
Indium	115-2	1949115	1892419	1942764	1928099	1.61	cps
Iron	56-2	666364830	662524910	663308470	664066070	0.31	cps
Iron	57-2	16655775	16439474	16554984	16550078	0.65	cps
Iron	54-2	37411517	36606588	35885169	36634424	2.08	cps
Krypton	83-1	440	480	390	437	10.33	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4309-20REDLX2 Instrumnet Name : P7
Client Sample ID : MYDAT0 Dilution Factor : 2
Date & Time Acquired : 2024-10-28 17:20:56 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	462075	465996	464903	464325	0.44	cps
Lead	207-1	407822	408096	410040	408653	0.30	cps
Lead	208-1	1822853	1837121	1842124	1834033	0.55	cps
Lithium	6-1	736330	733318	734222	734624	0.21	cps
Magnesium	24-2	11804626	11816819	12038053	11886499	1.11	cps
Manganese	55-2	9407957	9339224	9272162	9339781	0.73	cps
Molybdenum	94-1	140622	143519	142315	142152	1.02	cps
Molybdenum	95-1	9116	8816	8969	8967	1.67	cps
Molybdenum	96-1	37692	37862	38026	37860	0.44	cps
Molybdenum	97-1	5398	5514	5478	5463	1.09	cps
Molybdenum	98-1	14094	14190	13873	14052	1.16	cps
Neodymium	150-1	224666	227217	224010	225298	0.75	cps
Neodymium	150-2	139990	137675	139630	139098	0.90	cps
Nickel	60-2	137205	137511	136508	137075	0.37	cps
Phosphorus	31-2	54788	54052	53814	54218	0.94	cps
Potassium	39-2	5715710	5605871	5621028	5647536	1.05	cps
Rhodium	103-1	5152809	5079067	5082348	5104741	0.82	cps
Rhodium	103-2	3219385	3173978	3223999	3205787	0.86	cps
Scandium	45-1	4331924	4349777	4265665	4315789	1.03	cps
Scandium	45-2	376076	376379	375928	376128	0.06	cps
Selenium	82-1	675	683	777	712	7.96	cps
Selenium	77-2	547	493	447	496	10.10	cps
Selenium	78-2	757	813	760	777	4.09	cps
Silicon	28-1	63149301	63520207	63468509	63379339	0.32	cps
Silver	107-1	4684	4811	4574	4690	2.53	cps
Silver	109-1	4391	4774	4471	4545	4.45	cps
Sodium	23-2	310782	311414	310532	310909	0.15	cps
Strontium	86-1	575740	575717	575924	575794	0.02	cps
Strontium	88-1	5154152	5266981	5228600	5216578	1.10	cps
Sulfur	34-1	178344	176584	176146	177025	0.66	cps
Terbium	159-1	6476037	6332205	6287140	6365127	1.55	cps
Terbium	159-2	4493768	4510461	4481507	4495245	0.32	cps
Thallium	203-1	3074	3304	3304	3227	4.12	cps
Thallium	205-1	7329	7349	7602	7427	2.05	cps
Tin	118-1	13924	14220	14087	14077	1.06	cps
Titanium	47-1	2755974	2731959	2797330	2761754	1.20	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4309-20REDLX2

Instrumnet Name :

P7

Client Sample ID :

MYDAT0

Dilution Factor :

2

Date & Time Acquired :

2024-10-28 17:20:56

DataFile Name :

072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	34181	34013	35287	34494	2.01	cps
Vanadium	51-2	1250939	1244386	1239052	1244793	0.48	cps
Yttrium	89-1	11791285	11886945	11664896	11781042	0.95	cps
Yttrium	89-2	3134956	3121849	3121474	3126093	0.25	cps
Zinc	66-2	354198	355570	350947	353572	0.67	cps
Zirconium	90-1	377368	383070	382765	381068	0.84	cps
Zirconium	91-1	84734	85679	84173	84862	0.90	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4310-03A Instrumnet Name : P7
Client Sample ID : MYDAT5ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-28 17:24:06 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5291846	5148108	5252776	5230910	1.42	cps
Antimony	121-1	6405	6318	6328	6350	0.75	cps
Arsenic	75-2	34610	34453	35102	34722	0.97	cps
Barium	135-1	496746	496930	495340	496338	0.18	cps
Barium	137-1	838163	849739	861865	849922	1.39	cps
Beryllium	9-1	1163	1147	1317	1209	7.75	cps
Bismuth	209-1	3332355	3367506	3372356	3357406	0.65	cps
Bismuth	209-2	2979571	2991579	3001683	2990944	0.37	cps
Bromine	81-1	6758	6648	6718	6708	0.83	cps
Bromine	81-2	387	380	283	350	16.52	cps
Cadmium	108-1	123	103	130	119	11.68	cps
Cadmium	106-1	1713	1630	1563	1636	4.60	cps
Cadmium	111-1	1976	2185	1953	2038	6.27	cps
Calcium	43-1	302451	311496	309250	307732	1.53	cps
Calcium	44-1	4852006	4802796	4889058	4847954	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	154664	152152	152208	153008	0.94	cps
Cobalt	59-2	182676	181807	184113	182865	0.64	cps
Copper	63-2	273763	275518	275759	275013	0.40	cps
Dysprosium	156-1	35013	34790	35385	35063	0.86	cps
Dysprosium	156-2	30557	30754	30620	30643	0.33	cps
Erbium	164-1	30918	31258	31479	31218	0.91	cps
Erbium	164-2	22635	22638	22906	22726	0.68	cps
Gadolinium	160-1	33821	33911	34436	34056	0.97	cps
Gadolinium	160-2	25914	26281	26121	26105	0.71	cps
Holmium	165-1	5944225	5821020	5869040	5878095	1.06	cps
Holmium	165-2	4345296	4272914	4304406	4307539	0.84	cps
Indium	115-1	5238928	5250978	5175969	5221958	0.77	cps
Indium	115-2	1930428	1892325	1875204	1899319	1.49	cps
Iron	56-2	228638543	231040897	231156177	230278539	0.62	cps
Iron	57-2	5786622	5774508	5798153	5786428	0.20	cps
Iron	54-2	12852170	12887069	13075178	12938139	0.93	cps
Krypton	83-1	330	330	270	310	11.17	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4310-03A Instrumnet Name : P7
Client Sample ID : MYDAT5ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-28 17:24:06 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	574528	584280	580832	579880	0.85	cps
Lead	207-1	502615	505773	505432	504607	0.34	cps
Lead	208-1	2274226	2297754	2299895	2290625	0.62	cps
Lithium	6-1	663977	655446	660764	660063	0.65	cps
Magnesium	24-2	3722798	3606371	3684462	3671210	1.62	cps
Manganese	55-2	3647526	3758125	3716152	3707268	1.51	cps
Molybdenum	94-1	37030	38785	37578	37798	2.38	cps
Molybdenum	95-1	4664	4454	4674	4597	2.70	cps
Molybdenum	96-1	12375	12422	12943	12580	2.50	cps
Molybdenum	97-1	3024	2930	2757	2904	4.66	cps
Molybdenum	98-1	6918	7115	7262	7098	2.43	cps
Neodymium	150-1	58942	60168	59769	59626	1.05	cps
Neodymium	150-2	36698	36701	36902	36767	0.32	cps
Nickel	60-2	49103	48478	48271	48617	0.89	cps
Phosphorus	31-2	18418	18665	18882	18655	1.24	cps
Potassium	39-2	1807383	1816669	1801528	1808527	0.42	cps
Rhodium	103-1	5118052	5067926	4978903	5054960	1.39	cps
Rhodium	103-2	3254264	3147485	3180417	3194056	1.71	cps
Scandium	45-1	3742677	3752164	3794739	3763193	0.74	cps
Scandium	45-2	333554	325611	328611	329259	1.22	cps
Selenium	82-1	482	380	435	432	11.86	cps
Selenium	77-2	157	123	127	136	13.54	cps
Selenium	78-2	490	503	430	474	8.23	cps
Silicon	28-1	25495890	24886883	24134290	24839021	2.75	cps
Silver	107-1	1723	1403	1397	1508	12.38	cps
Silver	109-1	1480	1310	1480	1423	6.90	cps
Sodium	23-2	151130	149343	151662	150712	0.81	cps
Strontium	86-1	160556	162081	161750	161462	0.50	cps
Strontium	88-1	1387143	1410721	1419980	1405948	1.20	cps
Sulfur	34-1	137216	137148	136926	137097	0.11	cps
Terbium	159-1	6067093	6179773	6019136	6088667	1.35	cps
Terbium	159-2	4305698	4234946	4206818	4249154	1.20	cps
Thallium	203-1	993	1070	1047	1037	3.79	cps
Thallium	205-1	2517	2587	2504	2536	1.77	cps
Tin	118-1	10841	11031	11238	11037	1.80	cps
Titanium	47-1	1288051	1293009	1332122	1304394	1.85	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4310-03A

Instrumnet Name :

P7

Client Sample ID :

MYDAT5ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:24:06

DataFile Name :

073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10838	10771	10915	10841	0.66	cps
Vanadium	51-2	441521	443107	439829	441486	0.37	cps
Yttrium	89-1	10142077	10168323	10139925	10150109	0.16	cps
Yttrium	89-2	2676772	2613716	2660796	2650428	1.24	cps
Zinc	66-2	134005	131278	132663	132649	1.03	cps
Zirconium	90-1	96991	95804	97335	96710	0.83	cps
Zirconium	91-1	21279	21553	21336	21389	0.68	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4311-20A Instrumnet Name : P7
Client Sample ID : MYDB06ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-28 17:27:17 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6049551	6005279	6021771	6025534	0.37	cps
Antimony	121-1	3784	3867	3437	3696	6.17	cps
Arsenic	75-2	13446	13513	13540	13500	0.36	cps
Barium	135-1	442130	448306	452199	447545	1.13	cps
Barium	137-1	776779	771822	769123	772574	0.50	cps
Beryllium	9-1	1280	1283	1157	1240	5.82	cps
Bismuth	209-1	3415395	3454313	3452232	3440647	0.64	cps
Bismuth	209-2	3033432	2986272	2955928	2991878	1.31	cps
Bromine	81-1	7289	7792	7842	7641	4.01	cps
Bromine	81-2	517	527	463	502	6.78	cps
Cadmium	108-1	123	113	93	110	13.89	cps
Cadmium	106-1	1743	1610	1770	1708	5.02	cps
Cadmium	111-1	1567	1484	1664	1572	5.71	cps
Calcium	43-1	285941	291702	286698	288114	1.09	cps
Calcium	44-1	4506228	4644104	4630096	4593476	1.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132242	132704	129450	131465	1.34	cps
Cobalt	59-2	151210	152648	152957	152272	0.61	cps
Copper	63-2	215112	215745	218603	216487	0.86	cps
Dysprosium	156-1	43688	44092	44891	44224	1.39	cps
Dysprosium	156-2	39261	39639	39612	39504	0.53	cps
Erbium	164-1	38028	38366	39208	38534	1.58	cps
Erbium	164-2	27404	27654	27454	27504	0.48	cps
Gadolinium	160-1	43347	43544	42568	43153	1.20	cps
Gadolinium	160-2	32718	32458	33116	32764	1.01	cps
Holmium	165-1	5939802	6028502	5920872	5963059	0.96	cps
Holmium	165-2	4284752	4311441	4303072	4299755	0.32	cps
Indium	115-1	5150672	5303515	5223626	5225938	1.46	cps
Indium	115-2	1904906	1921538	1917890	1914778	0.46	cps
Iron	56-2	209778004	210954184	210437857	210390015	0.28	cps
Iron	57-2	5159983	5036651	5136691	5111108	1.28	cps
Iron	54-2	11462311	11581961	11584669	11542980	0.61	cps
Krypton	83-1	357	287	337	327	11.04	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4311-20A Instrumnet Name : P7
Client Sample ID : MYDB06ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-28 17:27:17 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	75756	77147	76829	76577	0.95	cps
Lead	207-1	61853	62352	62061	62089	0.40	cps
Lead	208-1	287163	291773	289747	289561	0.80	cps
Lithium	6-1	644417	649319	642127	645288	0.57	cps
Magnesium	24-2	3520849	3525664	3481446	3509320	0.69	cps
Manganese	55-2	3445366	3414830	3403176	3421124	0.64	cps
Molybdenum	94-1	36796	37167	37555	37173	1.02	cps
Molybdenum	95-1	3047	2920	2890	2953	2.82	cps
Molybdenum	96-1	10417	10557	10701	10558	1.34	cps
Molybdenum	97-1	1790	1713	1673	1726	3.44	cps
Molybdenum	98-1	4281	4374	4351	4335	1.12	cps
Neodymium	150-1	78356	79311	79522	79063	0.79	cps
Neodymium	150-2	48112	47924	46710	47582	1.60	cps
Nickel	60-2	48823	47502	46803	47709	2.15	cps
Phosphorus	31-2	18725	18675	18878	18759	0.57	cps
Potassium	39-2	2584986	2560327	2518297	2554537	1.32	cps
Rhodium	103-1	5122175	5111034	5037345	5090185	0.91	cps
Rhodium	103-2	3186663	3178400	3169364	3178142	0.27	cps
Scandium	45-1	3790380	3897644	3830447	3839490	1.41	cps
Scandium	45-2	337212	334548	330000	333920	1.09	cps
Selenium	82-1	393	439	429	420	5.81	cps
Selenium	77-2	160	183	183	176	7.68	cps
Selenium	78-2	440	450	567	486	14.50	cps
Silicon	28-1	26899683	26970275	26913935	26927965	0.14	cps
Silver	107-1	10117	10190	9994	10100	0.98	cps
Silver	109-1	9326	9436	9136	9300	1.63	cps
Sodium	23-2	142674	145224	144238	144045	0.89	cps
Strontium	86-1	167010	167311	168713	167678	0.54	cps
Strontium	88-1	1500549	1504822	1474065	1493145	1.12	cps
Sulfur	34-1	132364	131620	130905	131630	0.55	cps
Terbium	159-1	6166648	6165878	6098976	6143834	0.63	cps
Terbium	159-2	4271336	4282977	4282001	4278771	0.15	cps
Thallium	203-1	1237	1097	1170	1168	6.00	cps
Thallium	205-1	2787	2810	2800	2799	0.42	cps
Tin	118-1	11174	11385	10811	11123	2.61	cps
Titanium	47-1	1233911	1269437	1277601	1260316	1.84	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4311-20A

Instrumnet Name :

P7

Client Sample ID :

MYDB06ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:27:17

DataFile Name :

074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12920	13160	12796	12959	1.43	cps
Vanadium	51-2	361027	364589	364373	363330	0.55	cps
Yttrium	89-1	10271336	10354183	10118439	10247986	1.17	cps
Yttrium	89-2	2758396	2726803	2658938	2714712	1.87	cps
Zinc	66-2	78817	78760	77477	78351	0.97	cps
Zirconium	90-1	96623	98958	99115	98232	1.42	cps
Zirconium	91-1	21369	21913	21753	21678	1.29	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4311-05REDLX2 Instrumnet Name : P7
Client Sample ID : MYDAX7 Dilution Factor : 2
Date & Time Acquired : 2024-10-28 17:30:31 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20802857	21088481	20761199	20884179	0.85	cps
Antimony	121-1	8886	9286	9183	9119	2.28	cps
Arsenic	75-2	49342	49345	48756	49148	0.69	cps
Barium	135-1	1469466	1491192	1499522	1486727	1.04	cps
Barium	137-1	2667516	2771931	2819172	2752873	2.82	cps
Beryllium	9-1	3320	3380	3217	3306	2.50	cps
Bismuth	209-1	3348380	3385259	3325758	3353132	0.90	cps
Bismuth	209-2	2898862	2901538	2953951	2918117	1.06	cps
Bromine	81-1	8449	8739	8663	8617	1.74	cps
Bromine	81-2	903	957	913	924	3.07	cps
Cadmium	108-1	253	243	273	257	5.95	cps
Cadmium	106-1	2300	2287	2394	2327	2.50	cps
Cadmium	111-1	2413	2471	2564	2483	3.08	cps
Calcium	43-1	1056290	1079560	1080833	1072227	1.29	cps
Calcium	44-1	16468454	16993496	16964170	16808707	1.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	404747	404371	405310	404809	0.12	cps
Cobalt	59-2	447917	449408	447755	448360	0.20	cps
Copper	63-2	884284	877351	880907	880847	0.39	cps
Dysprosium	156-1	154846	159110	158115	157357	1.42	cps
Dysprosium	156-2	136192	136880	137024	136699	0.32	cps
Erbium	164-1	131900	136944	135459	134767	1.92	cps
Erbium	164-2	96796	97450	96575	96940	0.47	cps
Gadolinium	160-1	159284	161287	162021	160864	0.88	cps
Gadolinium	160-2	119172	120735	120583	120163	0.72	cps
Holmium	165-1	5903582	6085996	5913419	5967666	1.72	cps
Holmium	165-2	4262792	4333897	4340912	4312533	1.00	cps
Indium	115-1	5142068	5157854	5250790	5183571	1.13	cps
Indium	115-2	1859066	1898086	1874197	1877116	1.05	cps
Iron	56-2	668487590	664578830	656337417	663134612	0.94	cps
Iron	57-2	16626334	16328180	16695184	16549899	1.18	cps
Iron	54-2	36063343	36252700	36249124	36188389	0.30	cps
Krypton	83-1	493	463	500	486	4.02	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4311-05REDLX2 Instrumnet Name : P7
Client Sample ID : MYDAX7 Dilution Factor : 2
Date & Time Acquired : 2024-10-28 17:30:31 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	189120	193569	192774	191821	1.24	cps
Lead	207-1	153015	155657	156951	155208	1.29	cps
Lead	208-1	714415	731708	730650	725591	1.34	cps
Lithium	6-1	601941	605203	587901	598348	1.54	cps
Magnesium	24-2	12745088	12805013	12703290	12751131	0.40	cps
Manganese	55-2	9056258	9057930	9121973	9078720	0.41	cps
Molybdenum	94-1	110164	113832	113036	112344	1.72	cps
Molybdenum	95-1	7545	7515	7579	7546	0.42	cps
Molybdenum	96-1	30950	31741	31718	31470	1.43	cps
Molybdenum	97-1	4671	4604	4858	4711	2.79	cps
Molybdenum	98-1	11298	11728	11475	11500	1.88	cps
Neodymium	150-1	280515	287750	289076	285780	1.61	cps
Neodymium	150-2	175714	175839	174538	175364	0.41	cps
Nickel	60-2	133732	134393	133360	133828	0.39	cps
Phosphorus	31-2	52246	52861	52446	52518	0.60	cps
Potassium	39-2	2925461	2936866	2934491	2932273	0.21	cps
Rhodium	103-1	5035310	5049942	5063645	5049632	0.28	cps
Rhodium	103-2	3091289	3114904	3134590	3113594	0.70	cps
Scandium	45-1	4195763	4219153	4195357	4203424	0.32	cps
Scandium	45-2	369192	376376	372206	372592	0.97	cps
Selenium	82-1	631	681	596	636	6.70	cps
Selenium	77-2	627	590	550	589	6.51	cps
Selenium	78-2	643	897	910	817	18.40	cps
Silicon	28-1	64934779	65370997	66016219	65440665	0.83	cps
Silver	107-1	2044	2110	2067	2074	1.63	cps
Silver	109-1	1923	1830	2137	1963	8.01	cps
Sodium	23-2	461206	459908	460745	460619	0.14	cps
Strontium	86-1	582826	606027	605292	598049	2.21	cps
Strontium	88-1	5380296	5378652	5284880	5347943	1.02	cps
Sulfur	34-1	136019	136977	135783	136260	0.46	cps
Terbium	159-1	6246976	6251314	6176957	6225082	0.67	cps
Terbium	159-2	4310993	4352227	4339703	4334307	0.49	cps
Thallium	203-1	2764	2767	2820	2784	1.14	cps
Thallium	205-1	5855	6498	6575	6309	6.27	cps
Tin	118-1	26578	27383	27276	27079	1.61	cps
Titanium	47-1	3263627	3332767	3392499	3329631	1.94	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4311-05REDLX2

Instrumnet Name :

P7

Client Sample ID :

MYDAX7

Dilution Factor :

2

Date & Time Acquired :

2024-10-28 17:30:31

DataFile Name :

075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30959	30421	31490	30957	1.73	cps
Vanadium	51-2	1206382	1198845	1196310	1200512	0.44	cps
Yttrium	89-1	11982019	12131606	11840876	11984834	1.21	cps
Yttrium	89-2	3290982	3189421	3164984	3215129	2.08	cps
Zinc	66-2	232327	233906	231181	232471	0.59	cps
Zirconium	90-1	293802	297960	302078	297946	1.39	cps
Zirconium	91-1	63872	66698	67015	65862	2.63	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4311-11REDLX2 Instrumnet Name : P7
Client Sample ID : MYDAY3 Dilution Factor : 2
Date & Time Acquired : 2024-10-28 17:33:40 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19975386	20059178	20207451	20080671	0.59	cps
Antimony	121-1	12522	12045	13393	12653	5.40	cps
Arsenic	75-2	65370	64436	65530	65112	0.91	cps
Barium	135-1	1346412	1289296	1382421	1339376	3.51	cps
Barium	137-1	2496385	2408756	2518605	2474582	2.35	cps
Beryllium	9-1	2834	2767	3100	2900	6.08	cps
Bismuth	209-1	3322532	3535584	3384447	3414188	3.21	cps
Bismuth	209-2	2933576	2970767	2629222	2844522	6.59	cps
Bromine	81-1	7669	7779	7942	7797	1.77	cps
Bromine	81-2	800	760	693	751	7.17	cps
Cadmium	108-1	313	347	347	336	5.74	cps
Cadmium	106-1	2524	2267	2414	2401	5.36	cps
Cadmium	111-1	2917	2578	2754	2749	6.18	cps
Calcium	43-1	1023489	983009	1052412	1019637	3.42	cps
Calcium	44-1	16152853	15290731	16353541	15932375	3.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	426943	431577	439110	432543	1.42	cps
Cobalt	59-2	485742	487206	490266	487738	0.47	cps
Copper	63-2	885225	885479	884462	885055	0.06	cps
Dysprosium	156-1	136445	128373	138670	134496	4.03	cps
Dysprosium	156-2	118357	119631	120764	119584	1.01	cps
Erbium	164-1	118958	113048	120988	117665	3.51	cps
Erbium	164-2	86140	86073	85694	85969	0.28	cps
Gadolinium	160-1	136848	131459	140254	136187	3.26	cps
Gadolinium	160-2	103032	103646	105027	103902	0.98	cps
Holmium	165-1	6009897	6322225	6150486	6160869	2.54	cps
Holmium	165-2	4278061	4367085	3862907	4169351	6.45	cps
Indium	115-1	5222375	5437314	5299703	5319797	2.05	cps
Indium	115-2	1877167	1883183	1696820	1819057	5.82	cps
Iron	56-2	658308350	656835550	672720523	662621475	1.32	cps
Iron	57-2	16483191	16555368	16540724	16526428	0.23	cps
Iron	54-2	36810712	36637514	37153035	36867087	0.71	cps
Krypton	83-1	440	660	490	530	21.76	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4311-11REDLX2 Instrumnet Name : P7
Client Sample ID : MYDAY3 Dilution Factor : 2
Date & Time Acquired : 2024-10-28 17:33:40 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	202336	198475	206620	202477	2.01	cps
Lead	207-1	168015	164261	171741	168006	2.23	cps
Lead	208-1	774135	757340	796001	775825	2.50	cps
Lithium	6-1	613453	616187	592438	607360	2.14	cps
Magnesium	24-2	13113538	13047731	13402271	13187847	1.43	cps
Manganese	55-2	14981937	14678665	15158530	14939711	1.62	cps
Molybdenum	94-1	138142	137740	142042	139308	1.71	cps
Molybdenum	95-1	8726	8663	9116	8835	2.78	cps
Molybdenum	96-1	37120	36155	37241	36839	1.62	cps
Molybdenum	97-1	5574	5231	5414	5407	3.18	cps
Molybdenum	98-1	13516	13103	13613	13411	2.02	cps
Neodymium	150-1	246448	235462	252734	244881	3.57	cps
Neodymium	150-2	156343	152801	156453	155199	1.34	cps
Nickel	60-2	131535	133146	134098	132926	0.97	cps
Phosphorus	31-2	51808	52189	51460	51819	0.70	cps
Potassium	39-2	3422515	3378623	3481092	3427410	1.50	cps
Rhodium	103-1	5001500	5322135	5095542	5139726	3.21	cps
Rhodium	103-2	3146082	3210261	2907873	3088072	5.16	cps
Scandium	45-1	4294927	4419819	4339029	4351258	1.46	cps
Scandium	45-2	377892	374464	343979	365445	5.11	cps
Selenium	82-1	617	603	648	623	3.73	cps
Selenium	77-2	567	567	587	573	2.01	cps
Selenium	78-2	763	843	773	793	5.49	cps
Silicon	28-1	59108164	57061566	61333851	59167860	3.61	cps
Silver	107-1	1927	1767	2050	1915	7.42	cps
Silver	109-1	1697	1583	1737	1672	4.76	cps
Sodium	23-2	291417	290170	293074	291553	0.50	cps
Strontium	86-1	543177	523384	559840	542133	3.37	cps
Strontium	88-1	4964645	4842942	4990999	4932862	1.60	cps
Sulfur	34-1	139721	135999	139449	138390	1.50	cps
Terbium	159-1	6280212	6586446	6385213	6417290	2.42	cps
Terbium	159-2	4368150	4330014	3965571	4221245	5.26	cps
Thallium	203-1	2687	2874	3014	2858	5.74	cps
Thallium	205-1	6412	6218	6712	6447	3.86	cps
Tin	118-1	28802	27720	29634	28719	3.34	cps
Titanium	47-1	3241865	3138694	3320200	3233586	2.82	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4311-11REDLX2

Instrumnet Name :

P7

Client Sample ID :

MYDAY3

Dilution Factor :

2

Date & Time Acquired :

2024-10-28 17:33:40

DataFile Name :

076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27178	26540	28307	27342	3.27	cps
Vanadium	51-2	1187124	1181868	1203227	1190740	0.93	cps
Yttrium	89-1	11866144	12353770	11959082	12059665	2.15	cps
Yttrium	89-2	3132853	3153964	2899425	3062081	4.61	cps
Zinc	66-2	251904	253028	255454	253462	0.72	cps
Zirconium	90-1	365891	354793	379399	366694	3.36	cps
Zirconium	91-1	81525	79499	83573	81532	2.50	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4311-14REDLX2 Instrumnet Name : P7
Client Sample ID : MYDAY6 Dilution Factor : 2
Date & Time Acquired : 2024-10-28 17:36:50 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20097798	20655088	20548146	20433677	1.45	cps
Antimony	121-1	12072	11972	12392	12145	1.81	cps
Arsenic	75-2	60801	60047	61229	60692	0.99	cps
Barium	135-1	1331198	1382438	1370928	1361521	1.97	cps
Barium	137-1	2501249	2505155	2527763	2511389	0.57	cps
Beryllium	9-1	3100	3277	3394	3257	4.54	cps
Bismuth	209-1	3305653	3295039	3334145	3311612	0.61	cps
Bismuth	209-2	2965127	2937322	2883627	2928692	1.41	cps
Bromine	81-1	10527	11104	11188	10940	3.29	cps
Bromine	81-2	1233	1287	1297	1272	2.68	cps
Cadmium	108-1	400	323	370	364	10.60	cps
Cadmium	106-1	2524	2370	2447	2447	3.13	cps
Cadmium	111-1	3017	3010	3091	3039	1.48	cps
Calcium	43-1	1127770	1133853	1146661	1136095	0.85	cps
Calcium	44-1	17663020	17937732	17689266	17763339	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	580388	585031	572043	579154	1.14	cps
Cobalt	59-2	455840	450292	444258	450130	1.29	cps
Copper	63-2	919340	908169	922864	916791	0.84	cps
Dysprosium	156-1	144963	147718	148149	146943	1.18	cps
Dysprosium	156-2	128503	126493	128074	127690	0.83	cps
Erbium	164-1	122226	123497	124852	123525	1.06	cps
Erbium	164-2	88501	88847	87536	88295	0.77	cps
Gadolinium	160-1	147106	148002	147591	147567	0.30	cps
Gadolinium	160-2	110102	109907	111251	110420	0.66	cps
Holmium	165-1	6041579	6031819	5987955	6020451	0.47	cps
Holmium	165-2	4323774	4357058	4250344	4310392	1.27	cps
Indium	115-1	5300523	5302824	5230546	5277964	0.78	cps
Indium	115-2	1892649	1865078	1874558	1877428	0.75	cps
Iron	56-2	580635405	568419938	569477312	572844218	1.18	cps
Iron	57-2	14178399	14254931	14196968	14210099	0.28	cps
Iron	54-2	31747156	31630323	31494819	31624099	0.40	cps
Krypton	83-1	450	477	387	438	10.56	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4311-14REDLX2 Instrumnet Name : P7
Client Sample ID : MYDAY6 Dilution Factor : 2
Date & Time Acquired : 2024-10-28 17:36:50 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	248473	250872	252525	250623	0.81	cps
Lead	207-1	209787	213338	213069	212065	0.93	cps
Lead	208-1	956478	971910	975584	967990	1.05	cps
Lithium	6-1	600540	599486	586638	595555	1.30	cps
Magnesium	24-2	13921984	14226280	13886445	14011570	1.33	cps
Manganese	55-2	9694885	9534652	9591933	9607157	0.85	cps
Molybdenum	94-1	111400	112969	112572	112314	0.73	cps
Molybdenum	95-1	6498	6998	7502	7000	7.17	cps
Molybdenum	96-1	30869	31107	30051	30676	1.81	cps
Molybdenum	97-1	4474	4417	4454	4448	0.65	cps
Molybdenum	98-1	10467	10877	11161	10835	3.22	cps
Neodymium	150-1	268996	272279	272564	271280	0.73	cps
Neodymium	150-2	163590	164751	164736	164359	0.41	cps
Nickel	60-2	178319	179962	177640	178640	0.67	cps
Phosphorus	31-2	42429	42191	41984	42201	0.53	cps
Potassium	39-2	4259329	4240636	4118596	4206187	1.82	cps
Rhodium	103-1	5014326	4952585	4995553	4987488	0.63	cps
Rhodium	103-2	3172347	3154854	3093464	3140222	1.32	cps
Scandium	45-1	4168464	4219237	4144753	4177485	0.91	cps
Scandium	45-2	366593	366085	362008	364895	0.69	cps
Selenium	82-1	672	648	741	687	6.98	cps
Selenium	77-2	510	570	567	549	6.14	cps
Selenium	78-2	847	867	803	839	3.86	cps
Silicon	28-1	63220766	65562659	65026656	64603360	1.90	cps
Silver	107-1	5071	5401	5321	5264	3.27	cps
Silver	109-1	4634	5044	5034	4904	4.77	cps
Sodium	23-2	361921	359763	359312	360332	0.39	cps
Strontium	86-1	543311	555244	556623	551726	1.33	cps
Strontium	88-1	4854131	4958472	5000829	4937811	1.53	cps
Sulfur	34-1	157398	155643	157092	156711	0.60	cps
Terbium	159-1	6310029	6251915	6218417	6260120	0.74	cps
Terbium	159-2	4336511	4352997	4322766	4337424	0.35	cps
Thallium	203-1	2537	2664	2450	2550	4.21	cps
Thallium	205-1	6208	6078	6285	6190	1.69	cps
Tin	118-1	26424	27416	27750	27197	2.54	cps
Titanium	47-1	2550452	2663060	2622270	2611927	2.18	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4311-14REDLX2

Instrumnet Name :

P7

Client Sample ID :

MYDAY6

Dilution Factor :

2

Date & Time Acquired :

2024-10-28 17:36:50

DataFile Name :

077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30665	31200	31253	31040	1.05	cps
Vanadium	51-2	972448	961899	958766	964371	0.74	cps
Yttrium	89-1	11863845	11914871	11802322	11860346	0.48	cps
Yttrium	89-2	3140059	3173543	3094429	3136010	1.27	cps
Zinc	66-2	269692	270227	269882	269934	0.10	cps
Zirconium	90-1	296177	303111	299712	299667	1.16	cps
Zirconium	91-1	64625	65475	66644	65581	1.55	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4312-20A Instrumnet Name : P7
Client Sample ID : MYDB17ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-28 17:39:57 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4610142	4507871	4617210	4578408	1.34	cps
Antimony	121-1	10030	10624	10330	10328	2.87	cps
Arsenic	75-2	58782	58100	57340	58074	1.24	cps
Barium	135-1	362561	370276	364945	365927	1.08	cps
Barium	137-1	626504	631782	631869	630051	0.49	cps
Beryllium	9-1	1103	983	1077	1054	5.98	cps
Bismuth	209-1	3462492	3442138	3461930	3455520	0.34	cps
Bismuth	209-2	2983983	3020237	3011600	3005274	0.63	cps
Bromine	81-1	7932	7759	7936	7876	1.28	cps
Bromine	81-2	477	487	477	480	1.20	cps
Cadmium	108-1	277	253	270	267	4.51	cps
Cadmium	106-1	1777	1923	1847	1849	3.97	cps
Cadmium	111-1	4057	4189	4224	4157	2.12	cps
Calcium	43-1	236553	239351	234345	236749	1.06	cps
Calcium	44-1	3715659	3731855	3720292	3722602	0.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	121576	121287	120812	121225	0.32	cps
Cobalt	59-2	157373	157784	157808	157655	0.16	cps
Copper	63-2	563035	553023	554733	556930	0.96	cps
Dysprosium	156-1	41347	42394	41652	41798	1.29	cps
Dysprosium	156-2	35752	36173	36213	36046	0.71	cps
Erbium	164-1	34817	35482	34763	35020	1.14	cps
Erbium	164-2	25544	24922	25056	25174	1.30	cps
Gadolinium	160-1	40535	40829	40853	40739	0.43	cps
Gadolinium	160-2	30209	30747	30754	30570	1.02	cps
Holmium	165-1	5990052	6021220	5947637	5986303	0.62	cps
Holmium	165-2	4339806	4291710	4301699	4311072	0.59	cps
Indium	115-1	5323471	5237947	5192992	5251470	1.26	cps
Indium	115-2	1905044	1909491	1877389	1897308	0.92	cps
Iron	56-2	209682997	207404044	209844137	208977059	0.65	cps
Iron	57-2	5276705	5208484	5228710	5237967	0.67	cps
Iron	54-2	11567463	11508665	11584867	11553665	0.35	cps
Krypton	83-1	303	383	277	321	17.29	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : P4312-20A Instrumnet Name : P7
Client Sample ID : MYDB17ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-28 17:39:57 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1290056	1311940	1308486	1303494	0.90	cps
Lead	207-1	1135157	1154462	1143844	1144488	0.84	cps
Lead	208-1	5484261	5609612	5566754	5553542	1.15	cps
Lithium	6-1	618933	622688	609881	617167	1.07	cps
Magnesium	24-2	3295464	3345200	3275815	3305493	1.08	cps
Manganese	55-2	2931174	2938927	2901814	2923972	0.67	cps
Molybdenum	94-1	29710	30108	29977	29932	0.68	cps
Molybdenum	95-1	4121	4001	4044	4055	1.50	cps
Molybdenum	96-1	10551	10931	10470	10651	2.31	cps
Molybdenum	97-1	2314	2547	2370	2410	5.05	cps
Molybdenum	98-1	6235	6071	6318	6208	2.02	cps
Neodymium	150-1	73735	74941	73886	74187	0.89	cps
Neodymium	150-2	45493	44721	44353	44855	1.30	cps
Nickel	60-2	43804	43603	43403	43603	0.46	cps
Phosphorus	31-2	24446	24587	24069	24367	1.10	cps
Potassium	39-2	2430810	2483596	2459126	2457844	1.07	cps
Rhodium	103-1	5140194	5122491	5114087	5125590	0.26	cps
Rhodium	103-2	3235280	3125010	3231947	3197412	1.96	cps
Scandium	45-1	3817624	3763390	3692899	3757971	1.66	cps
Scandium	45-2	323222	326480	322843	324182	0.62	cps
Selenium	82-1	462	385	544	464	17.23	cps
Selenium	77-2	143	160	163	156	6.89	cps
Selenium	78-2	450	487	510	482	6.27	cps
Silicon	28-1	24255175	24086031	23935965	24092390	0.66	cps
Silver	107-1	14571	15191	15295	15019	2.61	cps
Silver	109-1	14341	14487	14197	14342	1.01	cps
Sodium	23-2	139647	140773	141252	140557	0.59	cps
Strontium	86-1	127186	130682	130292	129387	1.48	cps
Strontium	88-1	1123959	1132004	1125099	1127021	0.39	cps
Sulfur	34-1	136261	134697	132592	134517	1.37	cps
Terbium	159-1	6292285	6176093	6108515	6192298	1.50	cps
Terbium	159-2	4284085	4272350	4318034	4291490	0.55	cps
Thallium	203-1	1347	1473	1223	1348	9.28	cps
Thallium	205-1	3034	3080	3170	3095	2.25	cps
Tin	118-1	11875	12332	12155	12121	1.90	cps
Titanium	47-1	1035185	1058627	1032169	1041994	1.39	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4312-20A

Instrumnet Name :

P7

Client Sample ID :

MYDB17ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:39:57

DataFile Name :

078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10865	11245	11342	11150	2.26	cps
Vanadium	51-2	387644	386242	388492	387459	0.29	cps
Yttrium	89-1	10316541	10201090	10099741	10205791	1.06	cps
Yttrium	89-2	2732932	2697019	2671669	2700540	1.14	cps
Zinc	66-2	245827	244654	245244	245242	0.24	cps
Zirconium	90-1	76133	77098	76836	76689	0.65	cps
Zirconium	91-1	17170	17357	16897	17141	1.35	cps

LB Number :LB133179Operator :Jaswal

Lab Sample ID :CCV021Instrumnet Name :P7

Client Sample ID :CCV021Dilution Factor :1

Date & Time Acquired :2024-10-28 17:43:09DataFile Name :079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6940413	6848478	6824919	6871270	0.89	cps
Antimony	121-1	2943451	3069487	3005877	3006271	2.10	cps
Arsenic	75-2	207977	207351	205059	206796	0.74	cps
Barium	135-1	3700366	3782726	3741049	3741380	1.10	cps
Barium	137-1	6350582	6458699	6455051	6421444	0.96	cps
Beryllium	9-1	417792	440050	451235	436359	3.90	cps
Bismuth	209-1	3245465	3277182	3271792	3264813	0.52	cps
Bismuth	209-2	2877217	2887020	2865750	2876662	0.37	cps
Bromine	81-1	6465	6051	6035	6184	3.94	cps
Bromine	81-2	53	60	77	63	18.98	cps
Cadmium	108-1	53234	54458	54325	54006	1.24	cps
Cadmium	106-1	77086	77552	78089	77576	0.65	cps
Cadmium	111-1	726016	742038	745983	738012	1.43	cps
Calcium	43-1	4551399	4675227	4702702	4643109	1.74	cps
Calcium	44-1	73336377	74881166	75240936	74486159	1.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1413897	1406474	1398356	1406242	0.55	cps
Cobalt	59-2	2263720	2278131	2269579	2270477	0.32	cps
Copper	63-2	15837405	16161004	16063063	16020490	1.04	cps
Dysprosium	156-1	173	183	207	188	9.11	cps
Dysprosium	156-2	273	183	217	224	20.27	cps
Erbium	164-1	183	127	173	161	18.77	cps
Erbium	164-2	117	100	107	108	7.78	cps
Gadolinium	160-1	137	133	153	141	7.59	cps
Gadolinium	160-2	223	263	253	247	8.44	cps
Holmium	165-1	5835546	5893822	5791625	5840331	0.88	cps
Holmium	165-2	4327129	4353608	4231490	4304076	1.49	cps
Indium	115-1	5010075	5047632	4939831	4999180	1.09	cps
Indium	115-2	1826385	1805906	1806709	1813000	0.64	cps
Iron	56-2	297723596	297306029	296016209	297015278	0.30	cps
Iron	57-2	7591265	7449272	7470249	7503596	1.02	cps
Iron	54-2	16598676	16432596	16519203	16516825	0.50	cps
Krypton	83-1	240	227	203	223	8.31	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : CCV021 Instrumnet Name : P7
Client Sample ID : CCV021 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 17:43:09 DataFile Name : 079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9122957	9492358	9529144	9381487	2.39	cps
Lead	207-1	7995777	8271371	8370644	8212597	2.36	cps
Lead	208-1	36303234	37630588	37927179	37287000	2.32	cps
Lithium	6-1	655743	688252	704507	682834	3.64	cps
Magnesium	24-2	56346972	56002718	55626114	55991935	0.64	cps
Manganese	55-2	9974122	9866433	9901473	9914009	0.55	cps
Molybdenum	94-1	12007085	12311381	12311463	12209976	1.44	cps
Molybdenum	95-1	17280108	17605958	17740011	17542026	1.35	cps
Molybdenum	96-1	18887618	19270740	19279865	19146075	1.17	cps
Molybdenum	97-1	10851877	10889772	10962051	10901233	0.51	cps
Molybdenum	98-1	27657452	28450475	28125425	28077784	1.42	cps
Neodymium	150-1	203	167	160	177	13.21	cps
Neodymium	150-2	97	63	90	83	21.17	cps
Nickel	60-2	559603	558783	559611	559332	0.09	cps
Phosphorus	31-2	80708	80594	79508	80270	0.82	cps
Potassium	39-2	39106503	39428717	39158079	39231099	0.44	cps
Rhodium	103-1	4783644	4793189	4745607	4774146	0.53	cps
Rhodium	103-2	3003757	3027425	2990212	3007131	0.63	cps
Scandium	45-1	3584585	3500024	3537540	3540716	1.20	cps
Scandium	45-2	305501	306693	304898	305697	0.30	cps
Selenium	82-1	49998	50605	50743	50449	0.79	cps
Selenium	77-2	5234	5014	5161	5136	2.18	cps
Selenium	78-2	17297	17347	16903	17182	1.41	cps
Silicon	28-1	20300502	20498657	20977356	20592172	1.69	cps
Silver	107-1	3857790	3942268	3916142	3905400	1.11	cps
Silver	109-1	3632466	3752900	3711098	3698821	1.65	cps
Sodium	23-2	97278482	96836242	96141005	96751910	0.59	cps
Strontium	86-1	25564965	25792049	26269247	25875420	1.39	cps
Strontium	88-1	221999817	227169470	225735257	224968181	1.19	cps
Sulfur	34-1	427201	435604	433125	431976	1.00	cps
Terbium	159-1	6033914	6007194	6031248	6024118	0.24	cps
Terbium	159-2	4251075	4250606	4273157	4258279	0.30	cps
Thallium	203-1	2317854	2402106	2393202	2371054	1.95	cps
Thallium	205-1	5405635	5576419	5558461	5513505	1.70	cps
Tin	118-1	2356179	2457540	2397548	2403756	2.12	cps
Titanium	47-1	4883922	4982758	4983268	4949983	1.16	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCV021

Instrumnet Name :

P7

Client Sample ID :

CCV021

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:43:09

DataFile Name :

079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6751349	7061379	7185226	6999318	3.19	cps
Vanadium	51-2	1276076	1276579	1268486	1273713	0.36	cps
Yttrium	89-1	9564090	9605937	9481324	9550450	0.66	cps
Yttrium	89-2	2492413	2412207	2475279	2459966	1.72	cps
Zinc	66-2	2640436	2679299	2586535	2635423	1.77	cps
Zirconium	90-1	5527235	5680632	5768027	5658631	2.15	cps
Zirconium	91-1	1211193	1230646	1246470	1229437	1.44	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : CCB021 Instrumnet Name : P7
Client Sample ID : CCB021 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 17:45:55 DataFile Name : 080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	857	760	733	783	8.28	cps
Antimony	121-1	1953	2110	2117	2060	4.49	cps
Arsenic	75-2	20	30	23	24	20.83	cps
Barium	135-1	317	270	243	277	13.42	cps
Barium	137-1	580	477	377	478	21.28	cps
Beryllium	9-1	63	90	80	78	17.32	cps
Bismuth	209-1	3658250	3507176	3476873	3547433	2.74	cps
Bismuth	209-2	3098969	3113371	3128585	3113642	0.48	cps
Bromine	81-1	5391	5621	5418	5477	2.30	cps
Bromine	81-2	63	90	93	82	20.00	cps
Cadmium	108-1	13	30	27	23	37.81	cps
Cadmium	106-1	1360	1390	1330	1360	2.21	cps
Cadmium	111-1	1039	1045	1022	1036	1.15	cps
Calcium	43-1	727	633	590	650	10.74	cps
Calcium	44-1	23772	22200	21152	22375	5.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	693	677	797	722	9.00	cps
Cobalt	59-2	167	137	80	128	34.44	cps
Copper	63-2	1510	1520	1363	1465	5.99	cps
Dysprosium	156-1	40	37	43	40	8.32	cps
Dysprosium	156-2	20	10	23	18	39.03	cps
Erbium	164-1	57	37	47	47	21.43	cps
Erbium	164-2	27	23	40	30	29.40	cps
Gadolinium	160-1	30	27	50	36	35.49	cps
Gadolinium	160-2	197	157	150	168	15.04	cps
Holmium	165-1	5983418	5962220	5853027	5932888	1.18	cps
Holmium	165-2	4370593	4319047	4340397	4343346	0.60	cps
Indium	115-1	5385071	5342941	5276165	5334726	1.03	cps
Indium	115-2	1907128	1949615	1932090	1929611	1.11	cps
Iron	56-2	33006	31283	30735	31675	3.74	cps
Iron	57-2	2950	3110	3124	3061	3.15	cps
Iron	54-2	2464	2520	2600	2528	2.72	cps
Krypton	83-1	260	240	210	237	10.64	cps

LB Number : LB133179 Operator : Jaswal
Lab Sample ID : CCB021 Instrumnet Name : P7
Client Sample ID : CCB021 Dilution Factor : 1
Date & Time Acquired : 2024-10-28 17:45:55 DataFile Name : 080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1303	1033	833	1057	22.32	cps
Lead	207-1	1037	933	763	911	15.15	cps
Lead	208-1	4967	4100	3537	4201	17.15	cps
Lithium	6-1	715633	708121	713783	712512	0.55	cps
Magnesium	24-2	2314	2120	2077	2170	5.81	cps
Manganese	55-2	1353	1327	1227	1302	5.13	cps
Molybdenum	94-1	1420	1077	1047	1181	17.56	cps
Molybdenum	95-1	1787	1447	1200	1478	19.93	cps
Molybdenum	96-1	1880	1510	1443	1611	14.60	cps
Molybdenum	97-1	1073	797	697	856	22.81	cps
Molybdenum	98-1	2747	2117	1910	2258	19.30	cps
Neodymium	150-1	7	10	20	12	56.76	cps
Neodymium	150-2	13	0	10	8	89.21	cps
Nickel	60-2	83	120	133	112	23.08	cps
Phosphorus	31-2	110	120	113	114	4.45	cps
Potassium	39-2	86001	86222	86031	86085	0.14	cps
Rhodium	103-1	5275975	5200987	5232919	5236627	0.72	cps
Rhodium	103-2	3249667	3255054	3246316	3250346	0.14	cps
Scandium	45-1	3638525	3627426	3569001	3611651	1.03	cps
Scandium	45-2	307829	303934	306415	306060	0.64	cps
Selenium	82-1	310	321	381	337	11.38	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	350	350	310	337	6.86	cps
Silicon	28-1	339464	336544	336742	337583	0.48	cps
Silver	107-1	703	2290	563	1186	80.89	cps
Silver	109-1	730	577	387	564	30.47	cps
Sodium	23-2	67407	66711	65006	66375	1.86	cps
Strontium	86-1	2067	1510	1443	1673	20.46	cps
Strontium	88-1	14811	10454	7966	11077	31.28	cps
Sulfur	34-1	181433	184667	185852	183984	1.24	cps
Terbium	159-1	6243390	6082358	6073589	6133113	1.56	cps
Terbium	159-2	4282038	4327779	4341768	4317195	0.72	cps
Thallium	203-1	507	397	250	384	33.49	cps
Thallium	205-1	1077	987	767	943	16.91	cps
Tin	118-1	1567	1443	1433	1481	5.01	cps
Titanium	47-1	593	557	503	551	8.21	cps

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCB021

Instrumnet Name :

P7

Client Sample ID :

CCB021

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:45:55

DataFile Name :

080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	473	310	257	347	32.57	cps
Vanadium	51-2	80	67	60	69	14.78	cps
Yttrium	89-1	9572942	9615099	9507408	9565149	0.57	cps
Yttrium	89-2	2485631	2502960	2483887	2490826	0.42	cps
Zinc	66-2	830	837	783	817	3.56	cps
Zirconium	90-1	1063	997	883	981	9.28	cps
Zirconium	91-1	190	233	213	212	10.22	cps