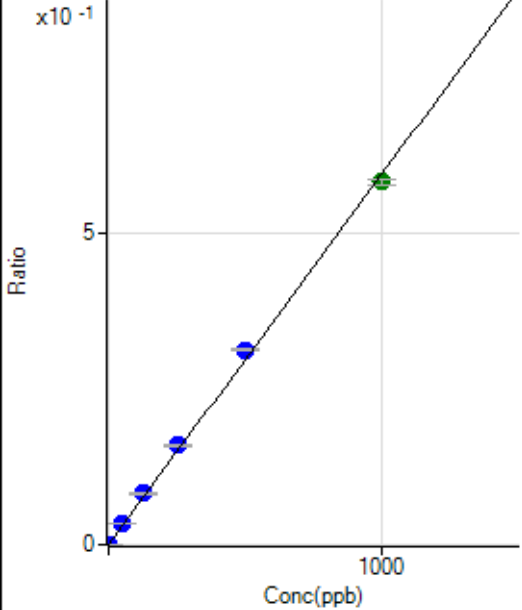


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7092924-MS.b\
Analysis File: P7092924-MS.batch.bin
DA Date-Time: 2024-09-29 23:32:14
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-09-29 15:38:55
2	005CALS.d	S02	2024-09-29 15:42:12
3	006CALS.d	S03	2024-09-29 15:45:31
4	007CALS.d	S04	2024-09-29 15:48:39
5	008CALS.d	S05	2024-09-29 15:51:39
6	009CALS.d	S06	2024-09-29 15:54:28
7	010CALS.d	S07	2024-09-29 15:57:17
8	011CALS.d	S08	2024-09-29 16:00:03

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	30.05	0.0000	P	12.1
2	☐	1.000	1.070	1267.37	0.0006	P	6.2
3	☐	50.000	55.838	65689.47	0.0331	P	0.7
4	☐	125.000	137.931	163283.13	0.0817	P	1.3
5	☐	250.000	267.604	319067.75	0.1585	P	0.4
6	☐	500.000	526.648	621067.25	0.3120	P	0.4
7	☐	1000.000	980.367	1164038.01	0.5807	A	1.4
8	☐			264.71	0.0001	P	6.7

$y = 5.9231E-004 * x + 1.5581E-005$

$R = 0.9993$

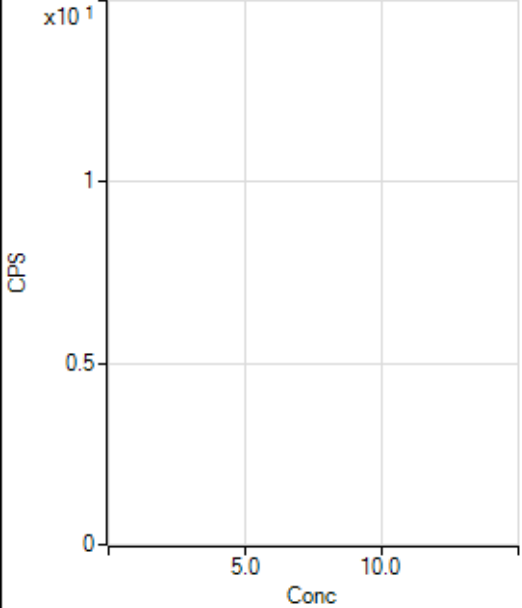
$DL = 0.009523$

$BEC = 0.02631$

Weight: <None>

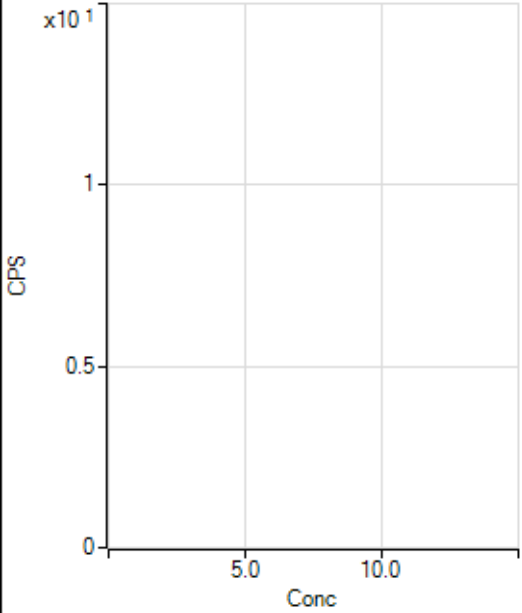
Min Conc: 0

12 C [No Gas] No available calibration points



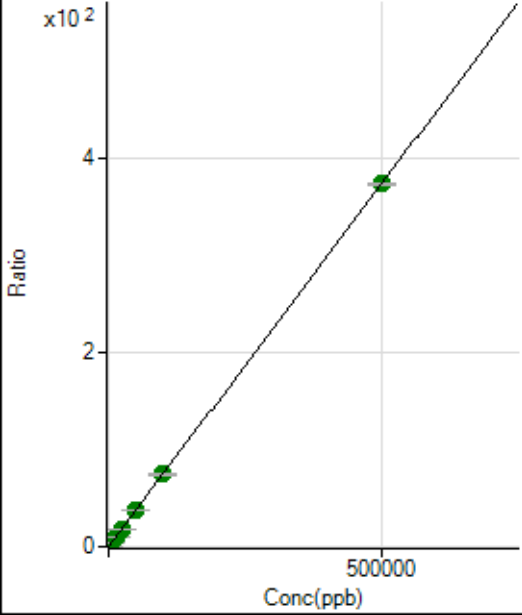
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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	8434.60	0.0166	P	2.7
2	☐	500.000	504.613	197112.86	0.3929	P	0.9
3	☐	5000.000	5013.767	1862891.88	3.7554	A	0.4
4	☐	12500.000	12505.417	4538192.36	9.3420	A	0.5
5	☐	25000.000	24995.380	8827894.94	18.6558	A	0.7
6	☐	50000.000	49780.758	17193743.36	37.1383	A	0.3
7	☐	100000.00	99543.583	35375724.19	74.2466	A	0.7
8	☐	500000.00	500113.16	174285939.6	372.9526	A	0.4

$y = 7.4570E-004 * x + 0.0166$

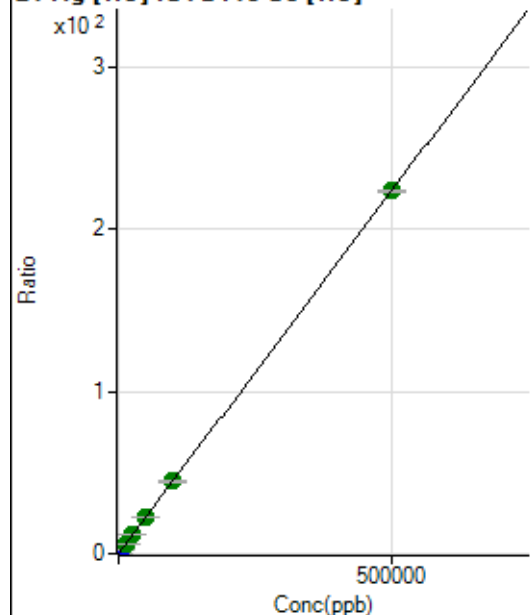
$R = 1.0000$

$DL = 1.832$

$BEC = 22.31$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	535.57	0.0011	P	12.4
2	☐	500.000	534.300	120411.86	0.2400	P	1.1
3	☐	5000.000	5243.127	1163744.03	2.3460	P	1.0
4	☐	12500.000	12656.525	2750301.83	5.6617	A	1.5
5	☐	25000.000	25315.382	5358150.34	11.3233	A	0.3
6	☐	50000.000	50171.839	10388767.83	22.4404	A	0.6
7	☐	100000.00	99642.831	21234199.96	44.5662	A	0.6
8	☐	500000.00	500032.10	104510495.1	223.6400	A	0.6

$$y = 4.4725\text{E-}004 * x + 0.0011$$

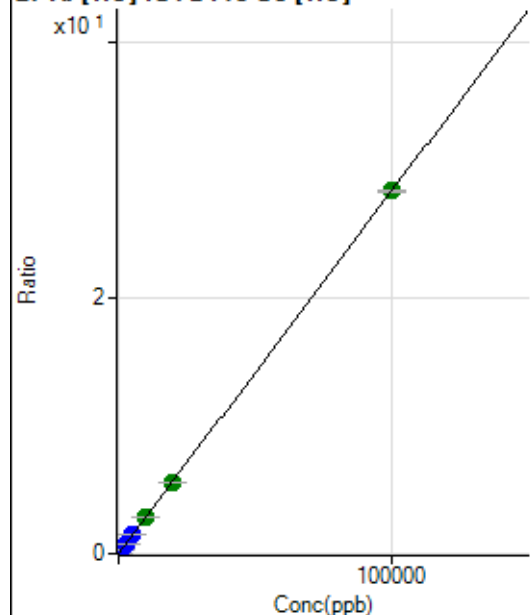
$$R = 1.0000$$

$$DL = 0.8826$$

$$BEC = 2.364$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.89	0.0002	P	5.2
2	☐	20.000	19.292	2851.40	0.0057	P	2.9
3	☐	1000.000	1035.769	145756.14	0.2938	P	0.5
4	☐	2500.000	2585.300	356120.43	0.7331	P	0.9
5	☐	5000.000	5140.030	689586.15	1.4573	P	0.3
6	☐	10000.000	9932.126	1303592.93	2.8157	A	0.3
7	☐	20000.000	19508.343	2635078.45	5.5304	A	0.7
8	☐	100000.00	100095.62	13260109.66	28.3751	A	0.2

$$y = 2.8348\text{E-}004 * x + 2.1464\text{E-}004$$

$$R = 1.0000$$

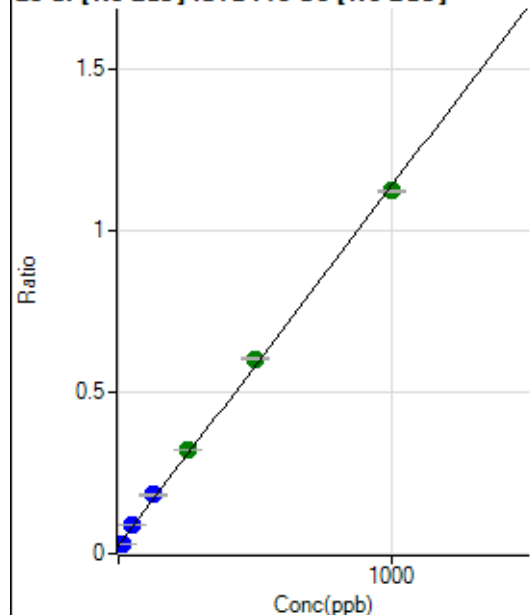
$$DL = 0.1172$$

$$BEC = 0.7572$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	166533.25	0.0272	P	0.8
2	☐	10.000	2.374	182161.73	0.0299	P	1.1
3	☐	50.000	55.374	539425.80	0.0888	P	1.3
4	☐	125.000	139.716	1089519.49	0.1826	P	1.8
5	☐	250.000	263.992	1870488.46	0.3209	A	0.8
6	☐	500.000	517.479	3388216.61	0.6029	A	0.7
7	☐	1000.000	985.731	6500918.65	1.1238	A	0.6
8	☐			191023.19	0.0349	P	4.6

$$y = 0.0011 * x + 0.0272$$

$$R = 0.9995$$

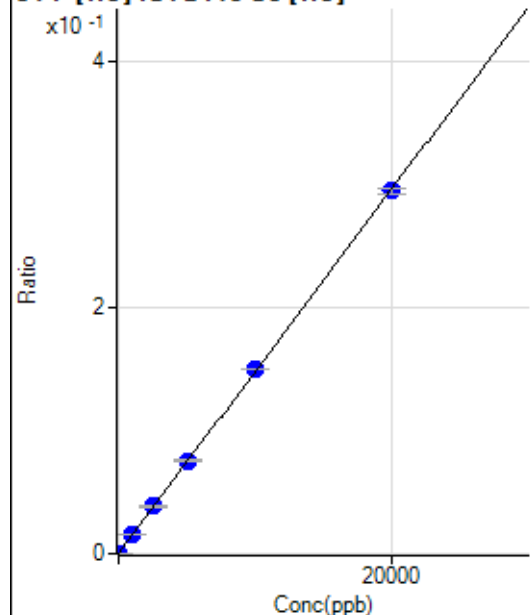
$$DL = 0.5866$$

$$BEC = 24.47$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	-14.587	120.00	0.0002	P	14.0
2	☐	0.000	14.587	335.56	0.0007	P	5.9
3	☐	1000.000	1035.508	7827.61	0.0158	P	2.4
4	☐	2500.000	2570.010	18699.27	0.0385	P	1.4
5	☐	5000.000	5088.384	35853.01	0.0758	P	1.4
6	☐	10000.000	10113.644	69514.55	0.1502	P	0.5
7	☐	20000.000	19910.555	140631.81	0.2952	P	1.2
8	☐			167.78	0.0004	P	14.6

$$y = 1.4802E-005 * x + 4.5283E-004$$

$$R = 1.0000$$

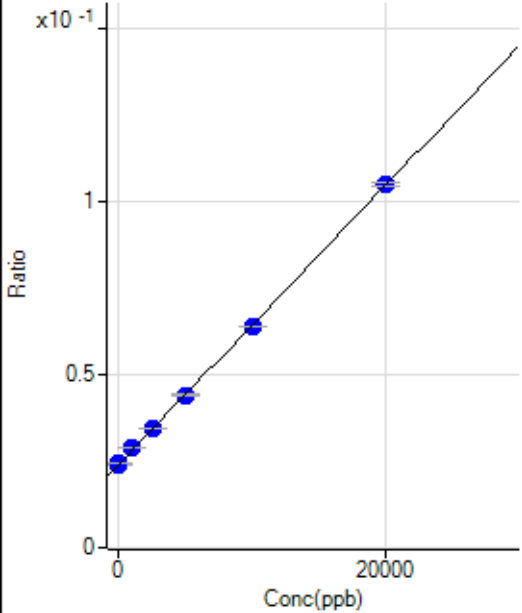
$$DL = 7.372$$

$$BEC = 30.59$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-57.083	146701.60	0.0240	P	1.2
2	☐	0.000	57.083	149084.16	0.0244	P	0.8
3	☐	1000.000	1175.873	175742.08	0.0289	P	0.6
4	☐	2500.000	2540.565	205365.88	0.0344	P	1.2
5	☐	5000.000	4947.920	257098.34	0.0441	P	0.8
6	☐	10000.000	9897.265	359758.42	0.0640	P	0.2
7	☐	20000.000	20050.523	606528.05	0.1048	P	1.1
8	☐			118209.39	0.0216	P	6.6

$y = 4.0218E-006 * x + 0.0242$

R = 0.9999

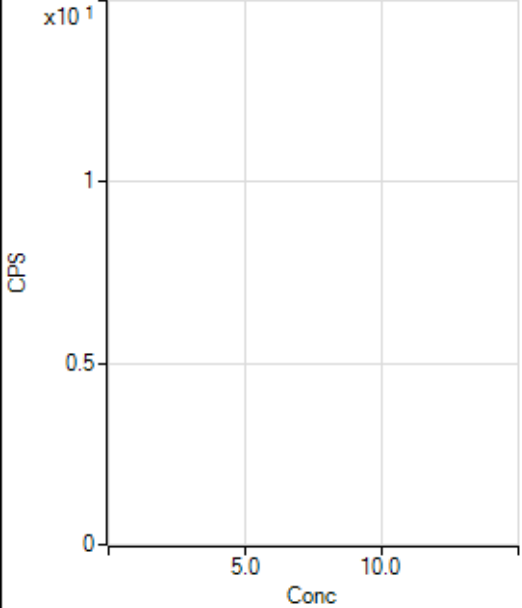
DL = 176.9

BEC = 6019

Weight: <None>

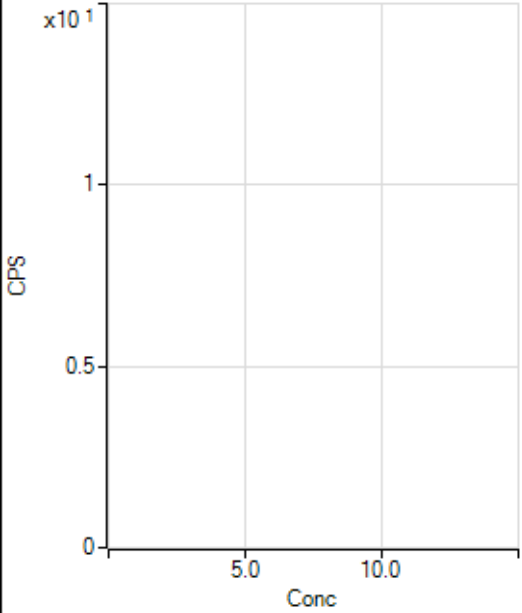
Min Conc: 0

35 Cl [No Gas] No available calibration points



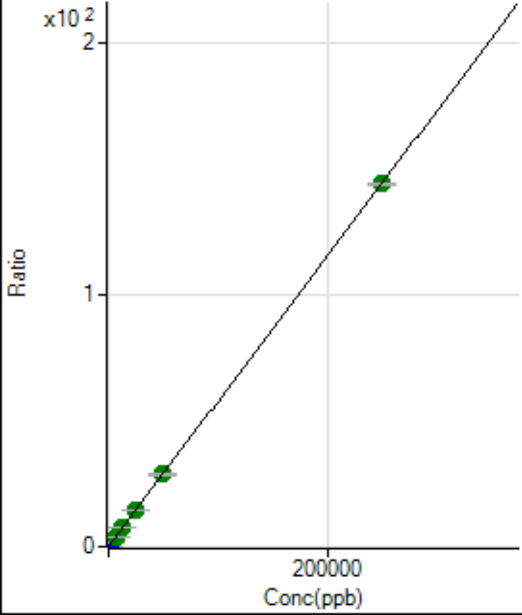
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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	39388.68	0.0777	P	1.3
2	☐	500.000	519.623	188822.90	0.3764	P	0.6
3	☐	2500.000	2725.853	815816.12	1.6446	P	0.8
4	☐	6250.000	6406.205	1826731.10	3.7603	A	1.4
5	☐	12500.000	12584.327	3459942.38	7.3117	A	0.6
6	☐	25000.000	24951.685	6676434.83	14.4211	A	0.2
7	☐	50000.000	49622.826	13628235.77	28.6032	A	0.7
8	☐	250000.00	250069.84	67213392.89	143.8293	A	0.3

$y = 5.7485E-004 * x + 0.0777$

$R = 1.0000$

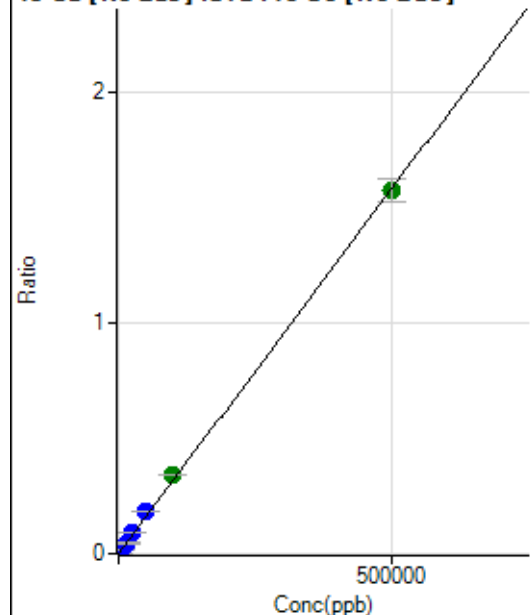
$DL = 5.42$

$BEC = 135.1$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	298.89	0.0000	P	11.0
2	☐	500.000	499.212	9922.19	0.0016	P	1.1
3	☐	5000.000	5784.948	111319.87	0.0183	P	1.4
4	☐	12500.000	14482.134	273288.60	0.0458	P	1.4
5	☐	25000.000	28792.282	530629.29	0.0910	P	0.4
6	☐	50000.000	57400.021	1019649.06	0.1814	P	0.5
7	☐	100000.00	107693.49	1968908.03	0.3403	A	0.5
8	☐	500000.00	497474.28	8599084.59	1.5720	A	6.5

$$y = 3.1599E-006 * x + 4.8880E-005$$

R = 0.9998

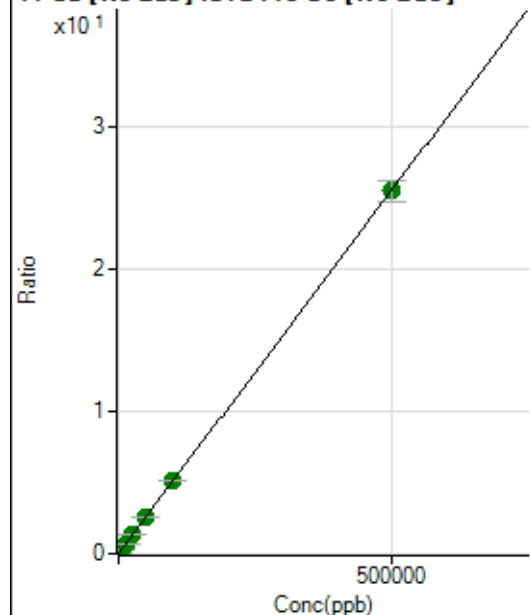
DL = 5.126

BEC = 15.47

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	6707.33	0.0011	P	3.5
2	☐	500.000	500.042	162109.16	0.0266	P	0.4
3	☐	5000.000	5214.963	1620372.84	0.2668	A	0.4
4	☐	12500.000	12928.192	3935731.33	0.6597	A	1.4
5	☐	25000.000	25696.562	7637580.72	1.3102	A	0.8
6	☐	50000.000	51482.537	14747025.47	2.6239	A	0.3
7	☐	100000.00	101306.50	29863701.22	5.1623	A	0.2
8	☐	500000.00	499542.76	139241381.2	25.4510	A	6.0

$$y = 5.0946E-005 * x + 0.0011$$

R = 1.0000

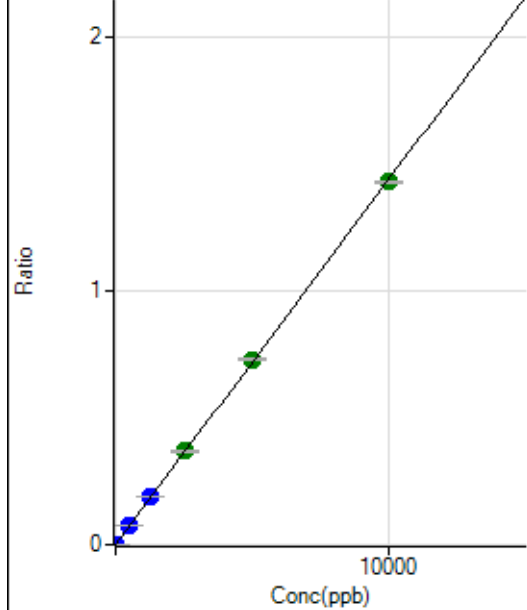
DL = 2.249

BEC = 21.52

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	81.11	0.0000	P	12.0
2	☐	5.000	4.805	4292.86	0.0007	P	2.2
3	☐	500.000	521.065	454824.39	0.0749	P	0.3
4	☐	1250.000	1304.631	1118410.53	0.1875	P	1.3
5	☐	2500.000	2555.699	2140746.98	0.3672	A	0.5
6	☐	5000.000	5073.400	4097163.62	0.7290	A	0.7
7	☐	10000.000	9941.493	8263877.93	1.4285	A	0.7
8	☐			1829.02	0.0003	P	11.0

$$y = 1.4369E-004 * x + 1.3259E-005$$

$$R = 0.9999$$

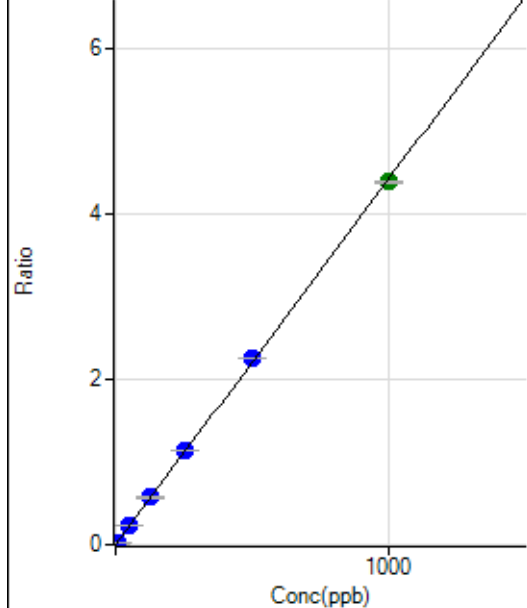
$$DL = 0.03329$$

$$BEC = 0.09227$$

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	14.44	0.0000	P	36.5
2	☐	5.000	5.044	11197.57	0.0223	P	2.6
3	☐	50.000	51.729	113426.49	0.2287	P	1.0
4	☐	125.000	129.269	277556.29	0.5714	P	1.2
5	☐	250.000	256.245	535939.65	1.1326	P	0.5
6	☐	500.000	509.688	1042916.08	2.2527	P	0.3
7	☐	1000.000	992.974	2091099.24	4.3888	A	0.5
8	☐			533.35	0.0011	P	9.0

$$y = 0.0044 * x + 2.8566E-005$$

$$R = 0.9999$$

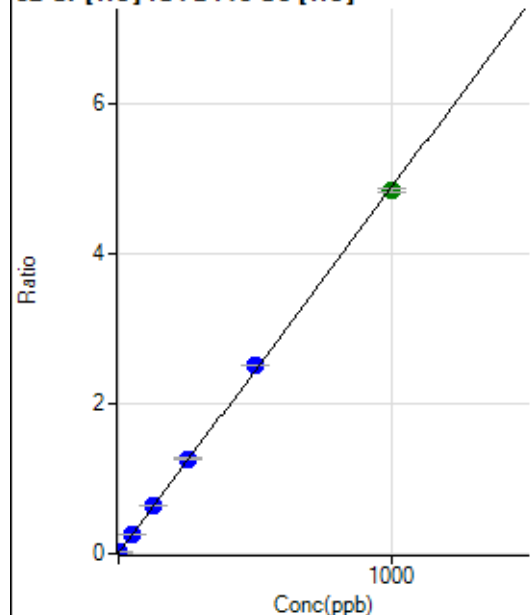
$$DL = 0.007069$$

$$BEC = 0.006463$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2052.38	0.0040	P	2.7
2	☐	2.000	2.071	7096.17	0.0141	P	3.5
3	☐	50.000	52.760	129587.46	0.2612	P	0.7
4	☐	125.000	130.935	312024.52	0.6423	P	1.2
5	☐	250.000	258.468	598128.55	1.2640	P	0.7
6	☐	500.000	513.252	1160170.36	2.5060	P	0.4
7	☐	1000.000	990.377	2302281.41	4.8319	A	1.2
8	☐			10431.51	0.0223	P	1.4

$$y = 0.0049 * x + 0.0040$$

$$R = 0.9998$$

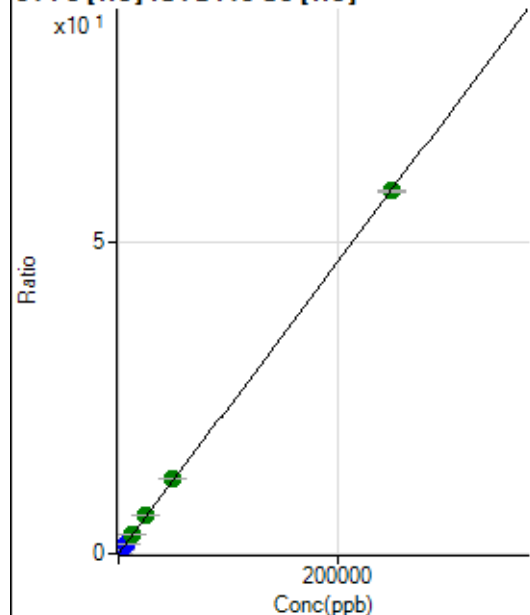
$$DL = 0.06835$$

$$BEC = 0.8304$$

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	1528.98	0.0030	P	7.5
2	☐	50.000	56.835	8162.28	0.0163	P	1.9
3	☐	2500.000	2821.263	327868.56	0.6610	P	1.0
4	☐	6250.000	7063.077	801646.29	1.6502	P	0.5
5	☐	12500.000	13249.661	1463597.84	3.0930	A	0.4
6	☐	25000.000	26314.926	2842447.63	6.1399	A	0.8
7	☐	50000.000	51636.349	5739068.67	12.0452	A	0.7
8	☐	250000.00	249480.21	27190305.99	58.1845	A	0.5

$$y = 2.3321E-004 * x + 0.0030$$

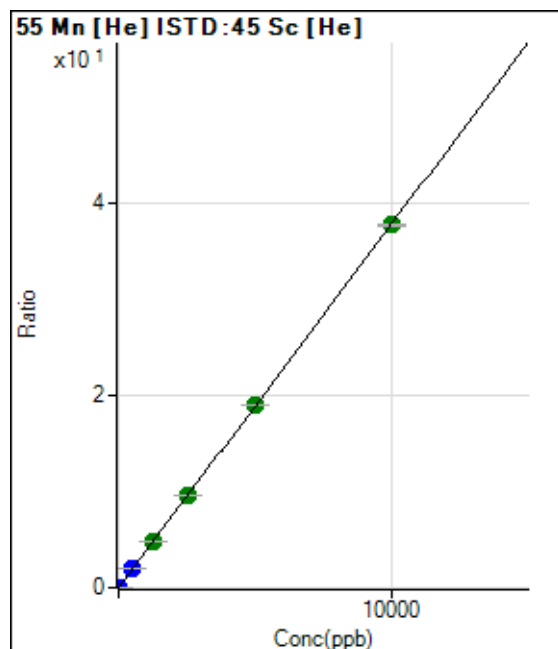
$$R = 1.0000$$

$$DL = 2.922$$

$$BEC = 12.93$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	497.79	0.0010	P	5.8
2	☐	1.000	1.135	2641.37	0.0053	P	2.7
3	☐	500.000	522.269	978271.43	1.9721	P	0.9
4	☐	1250.000	1285.649	2357647.48	4.8533	A	0.7
5	☐	2500.000	2529.135	4517431.88	9.5465	A	0.9
6	☐	5000.000	5016.911	8766585.29	18.9359	A	0.3
7	☐	10000.000	9978.691	17944900.43	37.6627	A	0.7
8	☐			9471.95	0.0203	P	1.1

$$y = 0.0038 * x + 9.8195E-004$$

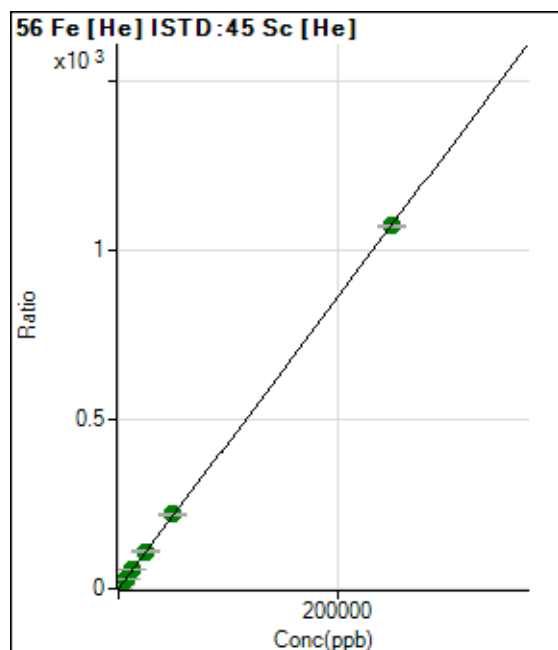
$$R = 1.0000$$

$$DL = 0.04527$$

$$BEC = 0.2602$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14963.08	0.0295	P	1.2
2	☐	50.000	53.813	130660.46	0.2605	P	0.4
3	☐	2500.000	2621.193	5594763.18	11.2787	A	0.9
4	☐	6250.000	6576.330	13723996.19	28.2527	A	2.1
5	☐	12500.000	13061.368	26538516.27	56.0840	A	0.8
6	☐	25000.000	25777.873	51230386.46	110.6585	A	0.4
7	☐	50000.000	51067.717	104435912.8	219.1931	A	0.9
8	☐	250000.00	249671.23	500737161.4	1,071.525	A	0.4

$$y = 0.0043 * x + 0.0295$$

$$R = 1.0000$$

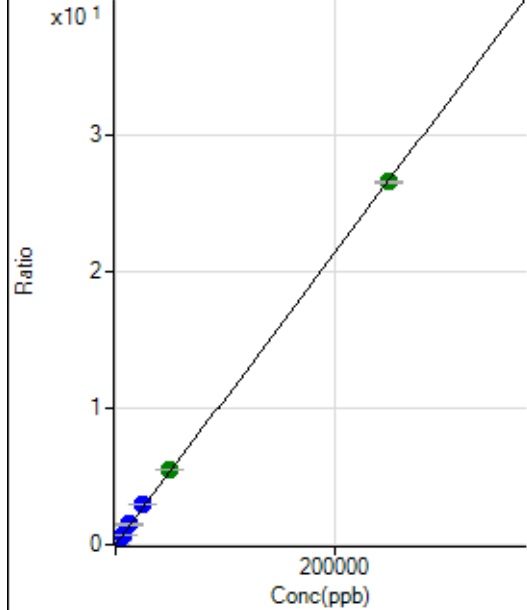
$$DL = 0.2378$$

$$BEC = 6.876$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1158.95	0.0023	P	2.5
2	☐	50.000	54.494	4062.81	0.0081	P	3.7
3	☐	2500.000	2802.062	149389.64	0.3012	P	0.9
4	☐	6250.000	7024.280	365056.92	0.7515	P	2.0
5	☐	12500.000	13896.207	702454.98	1.4845	P	0.6
6	☐	25000.000	27456.486	1356826.26	2.9309	P	0.9
7	☐	50000.000	51765.676	2631753.96	5.5237	A	1.3
8	☐	250000.00	249309.02	12427654.68	26.5942	A	0.7

$$y = 1.0666E-004 * x + 0.0023$$

$$R = 0.9999$$

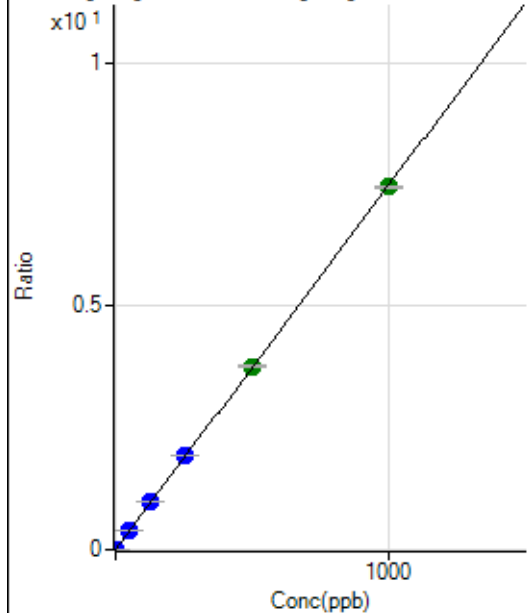
$$DL = 1.603$$

$$BEC = 21.43$$

Weight: <None>

Min Conc: 0

59 Co [He] ISTD:45 Sc [He]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.00	0.0003	P	11.5
2	☐	1.000	1.072	4147.28	0.0083	P	3.2
3	☐	50.000	52.473	194638.92	0.3924	P	0.6
4	☐	125.000	130.931	475426.34	0.9787	P	0.8
5	☐	250.000	256.672	907746.21	1.9183	P	0.4
6	☐	500.000	502.854	1739786.29	3.7580	A	0.9
7	☐	1000.000	996.040	3546492.79	7.4435	A	0.8
8	☐			9497.52	0.0203	P	0.3

$$y = 0.0075 * x + 2.5631E-004$$

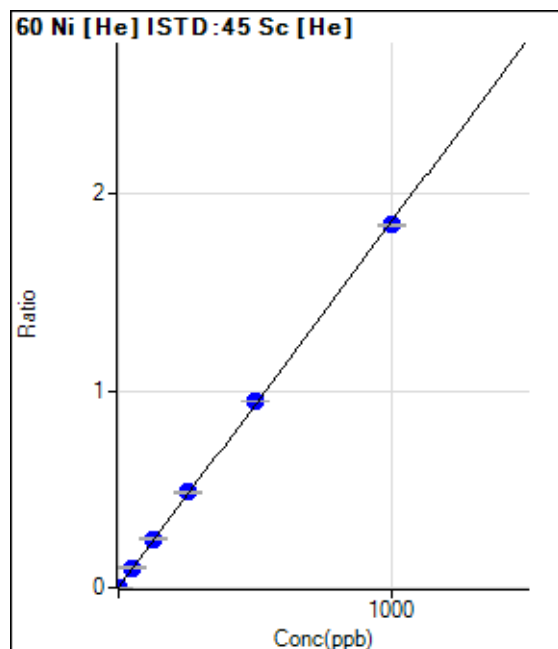
$$R = 1.0000$$

$$DL = 0.01181$$

$$BEC = 0.0343$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	497.79	0.0010	P	8.9
2	☐	1.000	0.967	1394.52	0.0028	P	3.7
3	☐	50.000	54.271	50541.52	0.1019	P	2.0
4	☐	125.000	132.807	120426.24	0.2479	P	1.2
5	☐	250.000	260.573	229715.65	0.4855	P	0.7
6	☐	500.000	509.631	439117.44	0.9485	P	0.4
7	☐	1000.000	991.352	878667.00	1.8442	P	0.8
8	☐			4132.83	0.0088	P	2.3

$$y = 0.0019 * x + 9.8232E-004$$

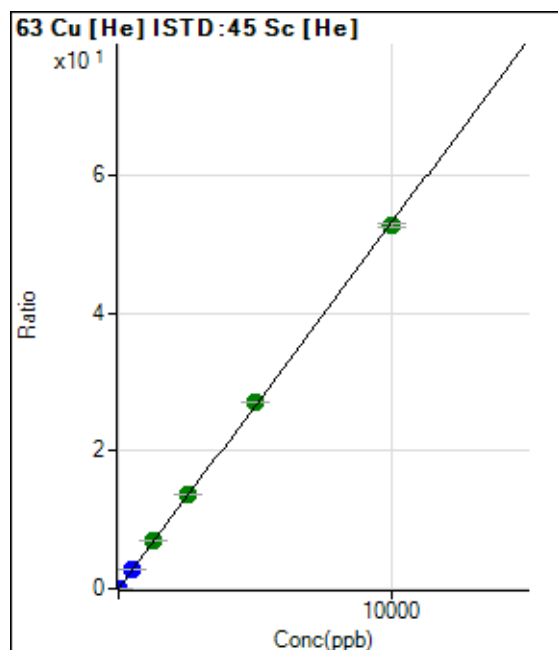
$$R = 0.9999$$

$$DL = 0.1405$$

$$BEC = 0.5283$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	922.26	0.0018	P	1.1
2	☐	2.000	1.963	6143.54	0.0122	P	2.7
3	☐	500.000	532.213	1403599.46	2.8296	P	1.2
4	☐	1250.000	1324.521	3419436.72	7.0393	A	1.8
5	☐	2500.000	2579.622	6486641.50	13.7079	A	0.6
6	☐	5000.000	5105.058	12558405.92	27.1262	A	0.4
7	☐	10000.000	9916.640	25105021.57	52.6912	A	0.9
8	☐			5727.82	0.0123	P	2.3

$$y = 0.0053 * x + 0.0018$$

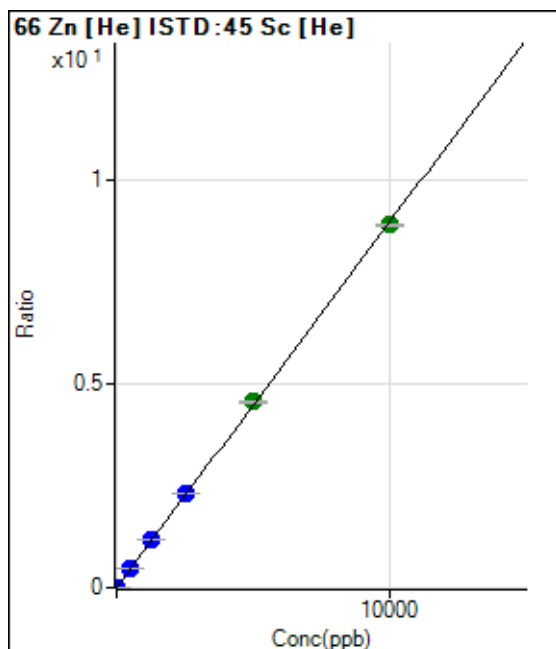
$$R = 0.9999$$

$$DL = 0.01145$$

$$BEC = 0.3423$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	476.68	0.0009	P	6.6
2	☐	5.000	5.118	2774.73	0.0055	P	5.1
3	☐	500.000	526.362	234700.24	0.4731	P	0.6
4	☐	1250.000	1308.592	570728.46	1.1749	P	1.0
5	☐	2500.000	2588.043	1099074.26	2.3227	P	0.4
6	☐	5000.000	5082.204	2111116.01	4.5602	A	0.8
7	☐	10000.000	9928.245	4244060.39	8.9075	A	0.8
8	☐			2122.39	0.0045	P	2.4

$$y = 8.9709\text{E-}004 * x + 9.4041\text{E-}004$$

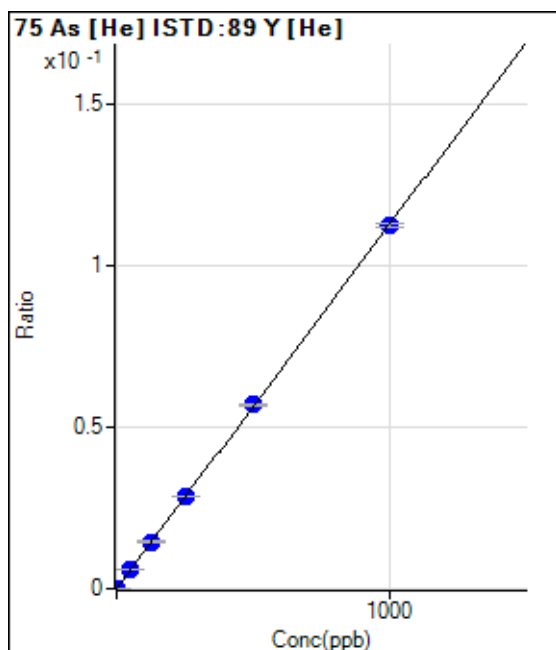
R = 0.9999

DL = 0.2075

BEC = 1.048

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	1.1
2	☐	1.000	1.107	367.78	0.0001	P	17.7
3	☐	50.000	52.974	17164.47	0.0060	P	0.7
4	☐	125.000	128.872	41484.51	0.0145	P	2.5
5	☐	250.000	254.478	80683.16	0.0287	P	0.3
6	☐	500.000	504.573	156689.99	0.0569	P	0.3
7	☐	1000.000	995.961	319423.26	0.1123	P	1.0
8	☐			178.89	0.0001	P	12.7

$$y = 1.1277\text{E-}004 * x + 1.1294\text{E-}006$$

R = 1.0000

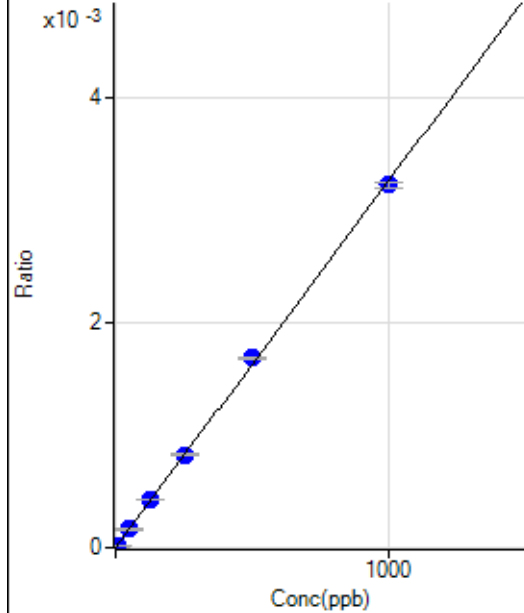
DL = 0.0003294

BEC = 0.01002

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	5.257	51.11	0.0000	P	20.2
3	☐	50.000	51.288	481.13	0.0002	P	6.6
4	☐	125.000	130.726	1216.73	0.0004	P	1.4
5	☐	250.000	253.117	2319.09	0.0008	P	2.2
6	☐	500.000	517.954	4647.44	0.0017	P	1.3
7	☐	1000.000	989.462	9169.57	0.0032	P	1.3
8	☐			4.45	0.0000	P	86.6

$$y = 3.2578\text{E-}006 * x + 3.7233\text{E-}007$$

$$R = 0.9997$$

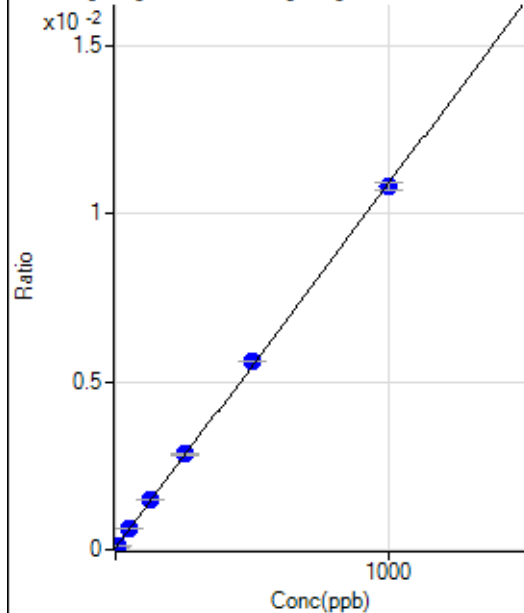
$$DL = 0.5939$$

$$BEC = 0.1143$$

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	155.56	0.0001	P	16.3
2	☐	5.000	5.195	318.89	0.0001	P	11.9
3	☐	50.000	53.460	1816.80	0.0006	P	5.1
4	☐	125.000	133.514	4282.88	0.0015	P	1.2
5	☐	250.000	258.704	8034.47	0.0029	P	1.9
6	☐	500.000	511.033	15402.54	0.0056	P	0.4
7	☐	1000.000	991.069	30708.48	0.0108	P	2.2
8	☐			160.00	0.0001	P	15.3

$$y = 1.0842\text{E-}005 * x + 5.2744\text{E-}005$$

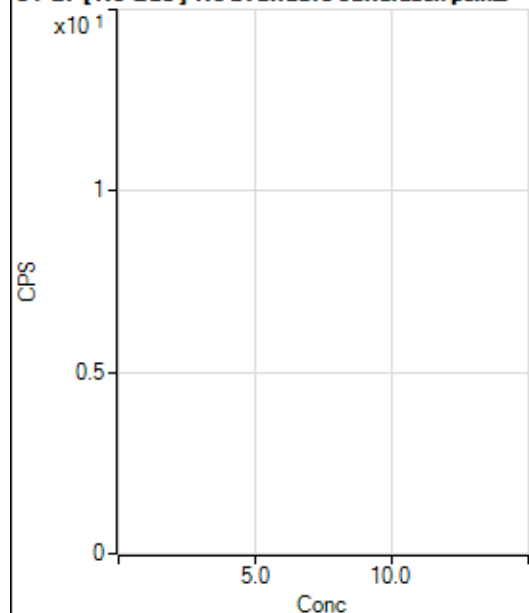
$$R = 0.9998$$

$$DL = 2.386$$

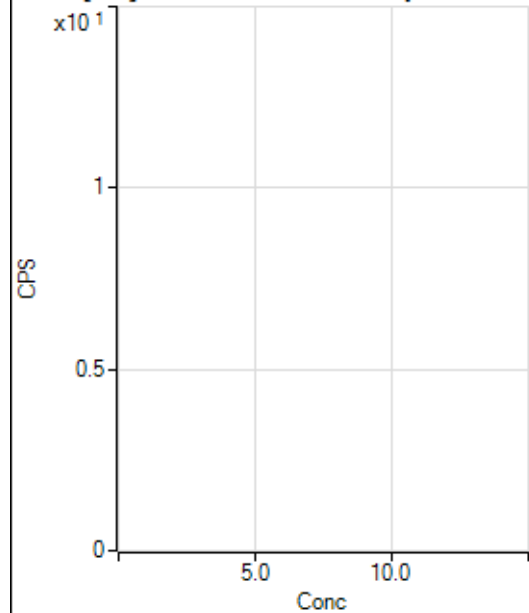
$$BEC = 4.865$$

Weight: <None>

Min Conc: 0

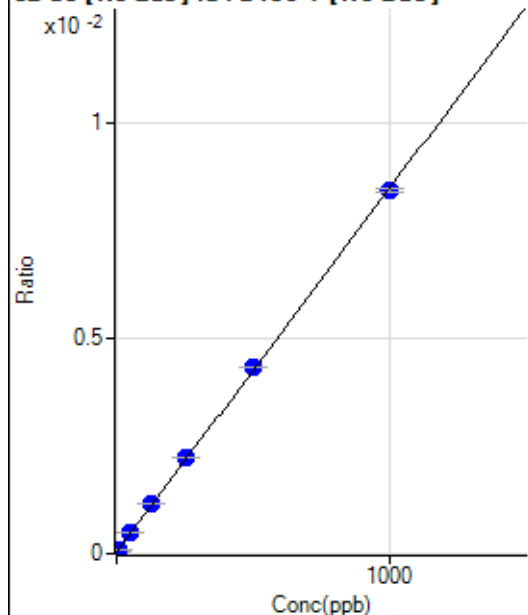
81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7757.66		P	2.6
2	☐			7716.52		P	1.5
3	☐			7683.17		P	2.6
4	☐			7255.17		P	2.2
5	☐			7075.08		P	1.4
6	☐			6505.94		P	2.0
7	☐			6752.72		P	2.4
8	☐			7405.25		P	2.1

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			51.11		P	16.4
2	☐			36.66		P	15.7
3	☐			37.78		P	39.8
4	☐			38.89		P	9.9
5	☐			40.00		P	14.4
6	☐			50.00		P	40.0
7	☐			37.78		P	35.7
8	☐			48.89		P	21.9

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	472.73	0.0000	P	5.9
2	☐	5.000	5.679	1050.67	0.0001	P	0.5
3	☐	50.000	52.720	5811.28	0.0005	P	0.9
4	☐	125.000	132.211	13753.73	0.0012	P	1.5
5	☐	250.000	259.609	26417.80	0.0022	P	1.0
6	☐	500.000	507.722	50325.24	0.0043	P	0.1
7	☐	1000.000	992.696	100393.32	0.0084	P	1.1
8	☐			565.53	0.0001	P	7.6

$y = 8.4287E-006 * x + 3.8982E-005$

R = 0.9999

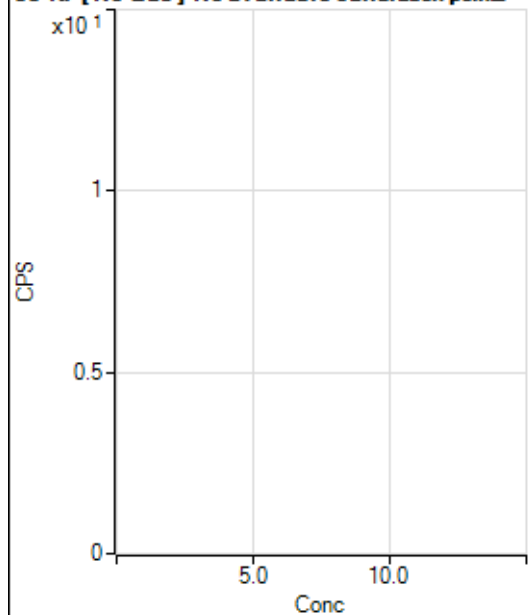
DL = 0.8125

BEC = 4.625

Weight: <None>

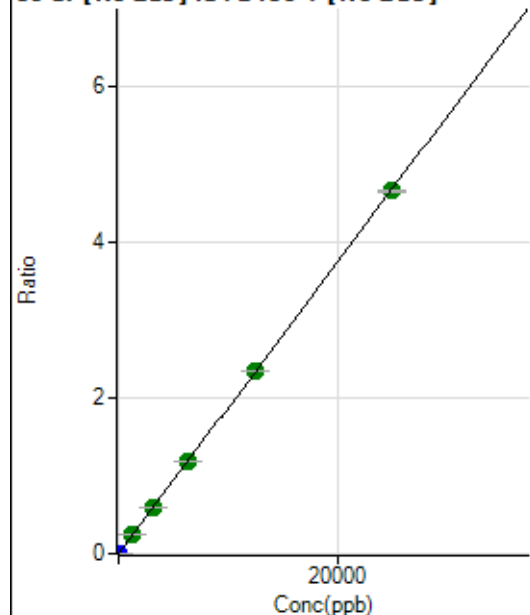
Min Conc: 0

83 Kr [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			132.22		P	16.2
2	☐			122.22		P	25.9
3	☐			127.78		P	6.6
4	☐			117.78		P	22.0
5	☐			110.00		P	16.0
6	☐			133.33		P	6.6
7	☐			128.89		P	9.8
8	☐			148.89		P	9.3

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	220.00	0.0000	P	8.4
2	☐	1.000	1.009	2496.90	0.0002	P	3.6
3	☐	1250.000	1283.854	2879423.11	0.2395	A	0.3
4	☐	3125.000	3190.972	7098469.76	0.5952	A	0.8
5	☐	6250.000	6326.242	13997965.49	1.1801	A	0.6
6	☐	12500.000	12573.912	27333273.20	2.3455	A	0.6
7	☐	25000.000	24934.044	55548329.17	4.6511	A	0.7
8	☐			8535.90	0.0008	P	2.4

$$y = 1.8653E-004 * x + 1.8146E-005$$

$$R = 1.0000$$

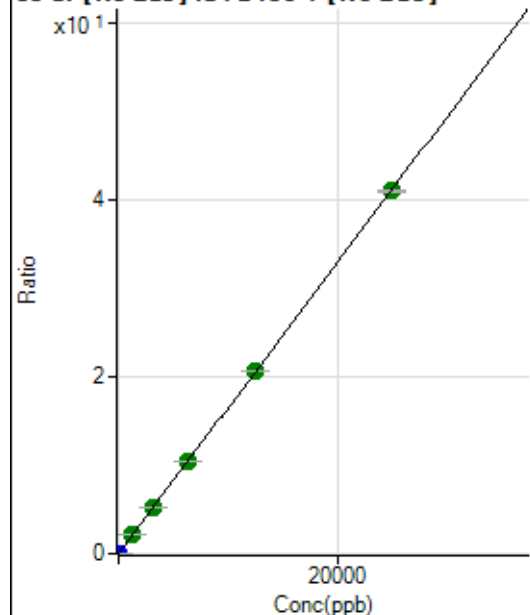
$$DL = 0.02437$$

$$BEC = 0.09728$$

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	250.00	0.0000	P	10.0
2	☐	1.000	0.987	19879.06	0.0016	P	2.3
3	☐	1250.000	1273.963	25181410.73	2.0945	A	0.4
4	☐	3125.000	3196.454	62670813.51	5.2553	A	1.0
5	☐	6250.000	6328.398	123417568.1	10.4046	A	0.4
6	☐	12500.000	12530.683	240085736.4	20.6018	A	0.1
7	☐	25000.000	24954.929	489999628.2	41.0285	A	0.8
8	☐			73557.04	0.0067	P	4.5

$$y = 0.0016 * x + 2.0605E-005$$

$$R = 1.0000$$

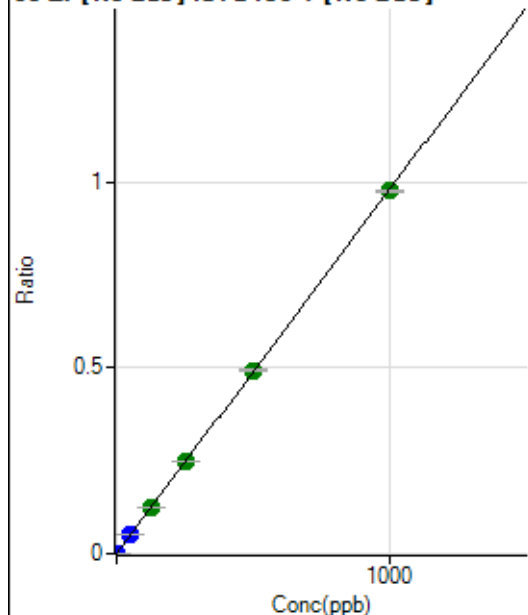
$$DL = 0.00377$$

$$BEC = 0.01253$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	631.13	0.0001	P	5.6
2	☐	1.000	0.970	12134.00	0.0010	P	0.9
3	☐	50.000	51.095	602778.45	0.0501	P	0.5
4	☐	125.000	127.902	1495782.96	0.1254	A	0.7
5	☐	250.000	253.808	2951835.55	0.2488	A	1.2
6	☐	500.000	503.691	5754494.71	0.4938	A	0.6
7	☐	1000.000	996.785	11670492.05	0.9772	A	0.8
8	☐			7296.32	0.0007	P	3.3

$$y = 9.8026E-004 * x + 5.2020E-005$$

$$R = 1.0000$$

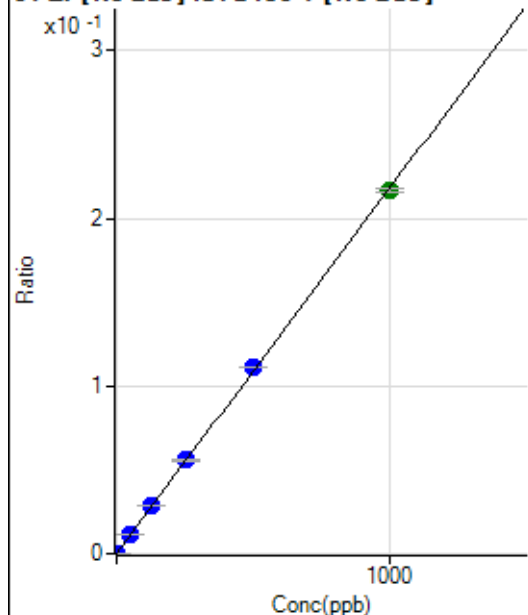
$$DL = 0.008939$$

$$BEC = 0.05307$$

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	136.67	0.0000	P	14.0
2	☐	1.000	0.948	2633.60	0.0002	P	3.8
3	☐	50.000	51.506	134982.59	0.0112	P	0.8
4	☐	125.000	129.274	335865.94	0.0282	P	0.5
5	☐	250.000	255.551	660278.69	0.0557	P	0.3
6	☐	500.000	509.806	1293959.30	0.1110	P	0.5
7	☐	1000.000	993.100	2583129.30	0.2163	A	1.0
8	☐			1584.55	0.0001	P	2.8

$$y = 2.1778E-004 * x + 1.1272E-005$$

$$R = 0.9999$$

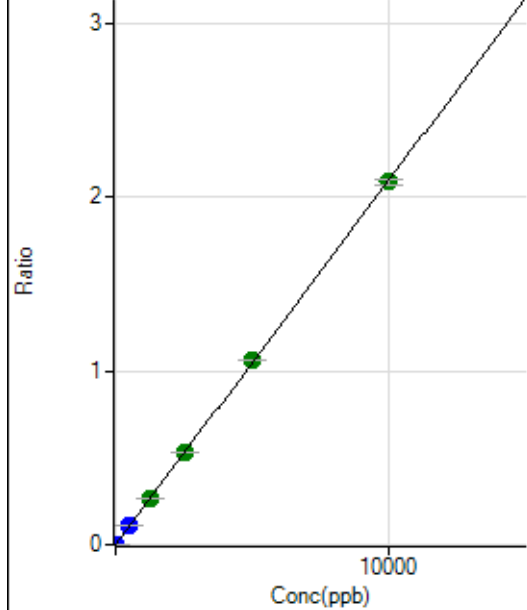
$$DL = 0.02172$$

$$BEC = 0.05176$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	358.90	0.0000	P	5.5
2	☐	5.000	5.486	14239.23	0.0012	P	1.5
3	☐	500.000	512.566	1289406.84	0.1073	P	0.7
4	☐	1250.000	1280.401	3194432.66	0.2679	A	1.0
5	☐	2500.000	2517.606	6247379.70	0.5267	A	0.3
6	☐	5000.000	5047.243	12304464.96	1.0558	A	0.0
7	☐	10000.000	9967.548	24901858.80	2.0851	A	1.6
8	☐			7107.35	0.0006	P	7.6

$$y = 2.0919E-004 * x + 2.9588E-005$$

R = 1.0000

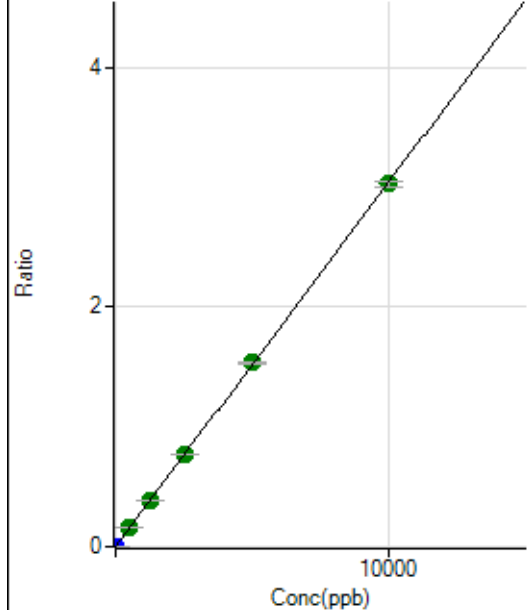
DL = 0.02351

BEC = 0.1414

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	300.01	0.0000	P	9.0
2	☐	5.000	4.637	17357.05	0.0014	P	0.3
3	☐	500.000	512.498	1873615.70	0.1559	A	1.3
4	☐	1250.000	1278.224	4635157.46	0.3887	A	0.9
5	☐	2500.000	2525.813	9110157.36	0.7680	A	0.9
6	☐	5000.000	5052.042	17901529.18	1.5361	A	0.6
7	☐	10000.000	9963.373	36180245.01	3.0295	A	1.4
8	☐			7229.63	0.0007	P	7.4

$$y = 3.0406E-004 * x + 2.4724E-005$$

R = 1.0000

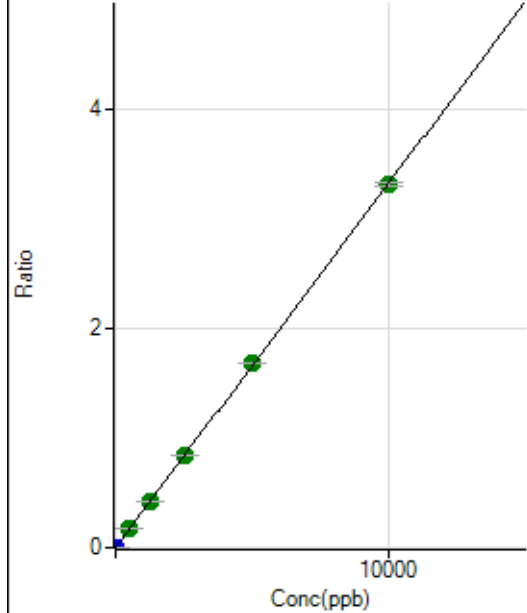
DL = 0.02193

BEC = 0.08131

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	387.79	0.0000	P	8.1
2	☐	5.000	4.711	19352.86	0.0016	P	1.3
3	☐	500.000	514.334	2058160.07	0.1712	A	1.2
4	☐	1250.000	1286.749	5106659.37	0.4282	A	1.1
5	☐	2500.000	2519.136	9944085.34	0.8383	A	0.3
6	☐	5000.000	5055.028	19603586.65	1.6822	A	0.4
7	☐	10000.000	9962.392	39593614.97	3.3152	A	1.0
8	☐			15047.87	0.0014	P	5.7

$$y = 3.3277E-004 * x + 3.1961E-005$$

$$R = 1.0000$$

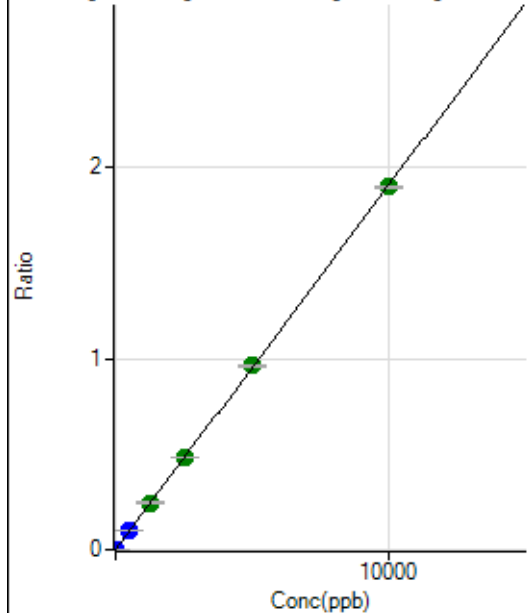
$$DL = 0.02326$$

$$BEC = 0.09605$$

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	182.23	0.0000	P	10.4
2	☐	5.000	4.652	10917.48	0.0009	P	0.6
3	☐	500.000	512.539	1175517.66	0.0978	P	0.7
4	☐	1250.000	1289.583	2933732.49	0.2460	A	0.8
5	☐	2500.000	2532.831	5731015.68	0.4831	A	0.6
6	☐	5000.000	5053.584	11233669.14	0.9640	A	0.8
7	☐	10000.000	9959.425	22688676.33	1.8998	A	0.8
8	☐			4571.87	0.0004	P	5.9

$$y = 1.9075E-004 * x + 1.5028E-005$$

$$R = 1.0000$$

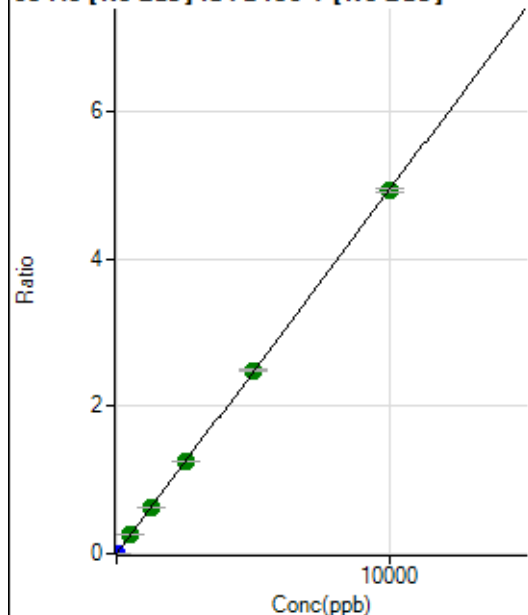
$$DL = 0.02458$$

$$BEC = 0.07878$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	501.12	0.0000	P	6.7
2	☐	5.000	4.653	28345.33	0.0023	P	1.9
3	☐	500.000	509.549	3030895.16	0.2521	A	1.5
4	☐	1250.000	1277.788	7539113.84	0.6322	A	0.2
5	☐	2500.000	2518.109	14777490.75	1.2458	A	0.1
6	☐	5000.000	5044.006	29080390.12	2.4954	A	0.5
7	☐	10000.000	9969.519	58904510.23	4.9322	A	1.1
8	☐			11256.63	0.0010	P	5.5

$$y = 4.9472\text{E-}004 * x + 4.1310\text{E-}005$$

$$R = 1.0000$$

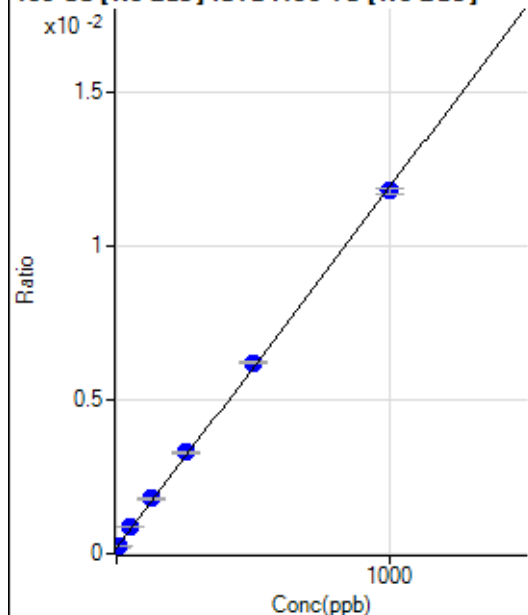
$$DL = 0.01669$$

$$BEC = 0.0835$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	3238.17	0.0002	P	1.0
2	☐	1.000	1.452	3486.01	0.0002	P	2.8
3	☐	50.000	56.014	13098.21	0.0009	P	2.2
4	☐	125.000	134.217	27101.99	0.0018	P	1.1
5	☐	250.000	262.426	50489.62	0.0033	P	1.0
6	☐	500.000	511.835	94185.84	0.0062	P	1.2
7	☐	1000.000	989.523	184538.24	0.0118	P	1.5
8	☐			3062.58	0.0002	P	3.6

$$y = 1.1678\text{E-}005 * x + 2.1530\text{E-}004$$

$$R = 0.9998$$

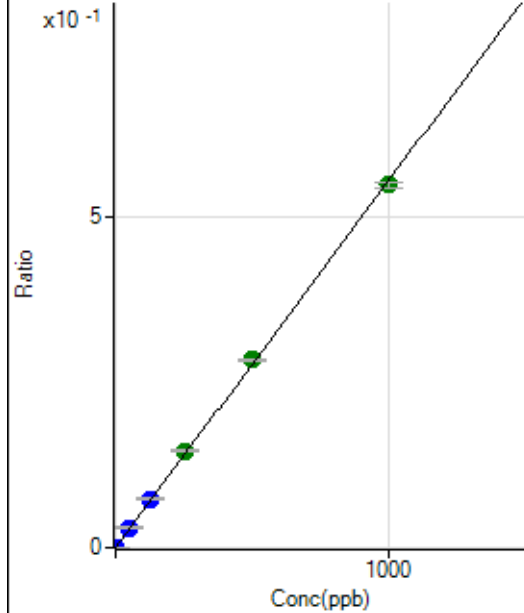
$$DL = 0.5368$$

$$BEC = 18.44$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	81.11	0.0000	P	32.2
2	☐	1.000	1.009	8486.99	0.0006	P	0.6
3	☐	50.000	54.612	456507.15	0.0303	P	2.3
4	☐	125.000	133.543	1126637.88	0.0741	P	0.5
5	☐	250.000	264.574	2259967.66	0.1468	A	0.9
6	☐	500.000	512.231	4323100.74	0.2842	A	0.6
7	☐	1000.000	988.943	8602957.93	0.5488	A	1.3
8	☐			1470.09	0.0001	P	9.0

$$y = 5.5489\text{E-}004 * x + 5.3959\text{E-}006$$

$$R = 0.9998$$

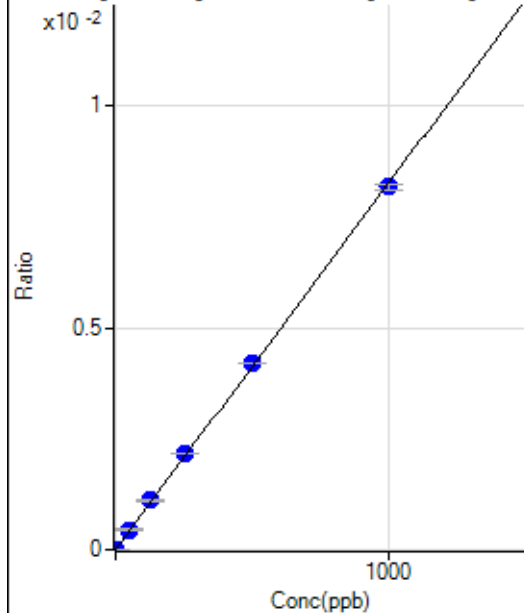
$$DL = 0.009399$$

$$BEC = 0.009724$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	6.67	0.0000	P	49.8
2	☐	1.000	1.122	145.56	0.0000	P	17.2
3	☐	50.000	54.888	6826.11	0.0005	P	3.0
4	☐	125.000	135.220	16965.59	0.0011	P	2.4
5	☐	250.000	263.167	33426.25	0.0022	P	0.7
6	☐	500.000	509.801	63970.16	0.0042	P	0.5
7	☐	1000.000	990.286	128078.09	0.0082	P	1.7
8	☐			64.44	0.0000	P	4.2

$$y = 8.2493\text{E-}006 * x + 4.4286\text{E-}007$$

$$R = 0.9998$$

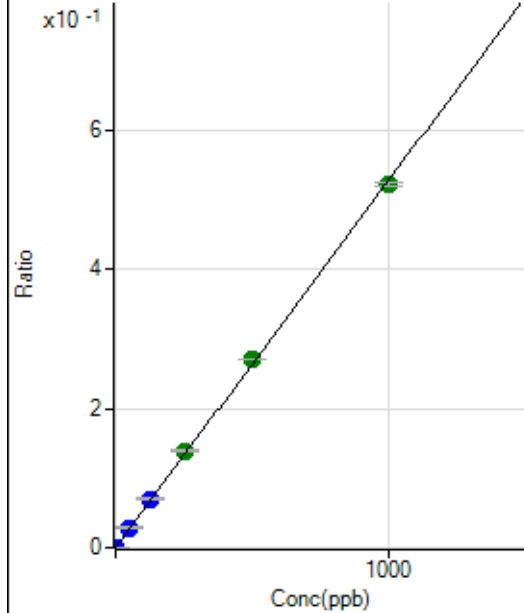
$$DL = 0.08026$$

$$BEC = 0.05368$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	34.44	0.0000	P	14.7
2	☐	1.000	0.997	7915.57	0.0005	P	4.7
3	☐	50.000	54.757	434477.23	0.0288	P	1.8
4	☐	125.000	133.561	1069582.34	0.0704	P	0.4
5	☐	250.000	264.355	2143541.83	0.1392	A	1.1
6	☐	500.000	513.644	4115101.61	0.2706	A	0.2
7	☐	1000.000	988.282	8161026.61	0.5206	A	1.2
8	☐			1356.75	0.0001	P	12.2

$$y = 5.2674E-004 * x + 2.2899E-006$$

$$R = 0.9997$$

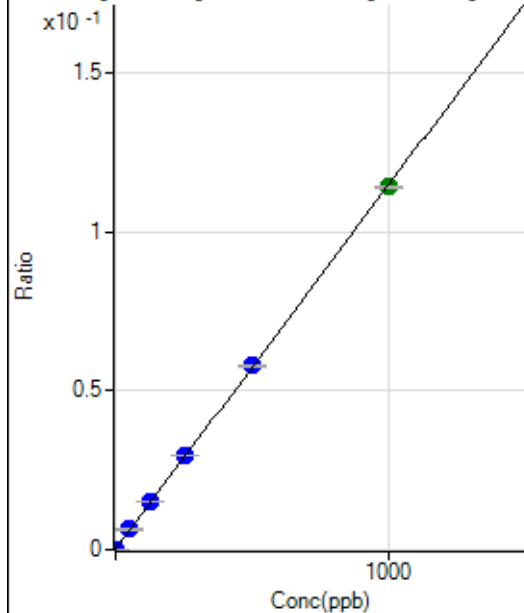
$$DL = 0.001914$$

$$BEC = 0.004347$$

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	2266.50	0.0002	P	0.9
2	☐	1.000	1.104	4159.56	0.0003	P	1.3
3	☐	50.000	54.259	95910.46	0.0064	P	1.1
4	☐	125.000	132.848	233687.00	0.0154	P	0.3
5	☐	250.000	256.224	454209.44	0.0295	P	0.7
6	☐	500.000	504.488	881386.38	0.0580	P	1.1
7	☐	1000.000	995.006	1789566.56	0.1141	A	0.7
8	☐			2400.92	0.0002	P	3.5

$$y = 1.1457E-004 * x + 1.5069E-004$$

$$R = 0.9999$$

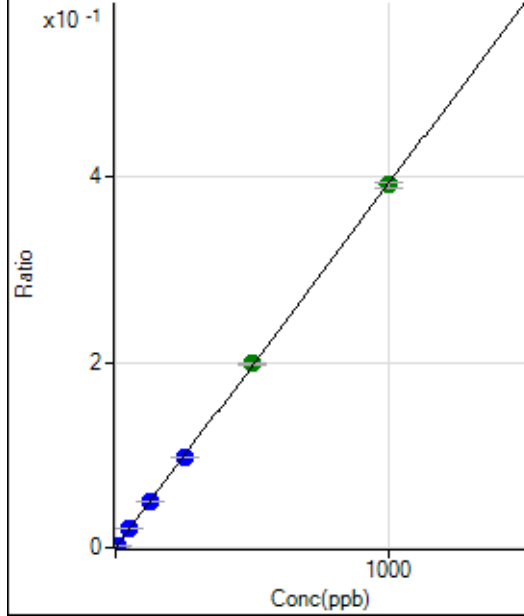
$$DL = 0.03626$$

$$BEC = 1.315$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	893.37	0.0001	P	5.1
2	☐	5.000	4.848	29431.23	0.0020	P	0.4
3	☐	50.000	51.579	305621.32	0.0203	P	1.1
4	☐	125.000	126.600	755780.22	0.0497	P	0.1
5	☐	250.000	247.700	1496349.18	0.0972	P	1.0
6	☐	500.000	506.386	3021603.91	0.1987	A	1.3
7	☐	1000.000	997.104	6131762.62	0.3911	A	1.3
8	☐			7171.86	0.0005	P	6.3

$$y = 3.9221\text{E-}004 * x + 5.9403\text{E-}005$$

$$R = 1.0000$$

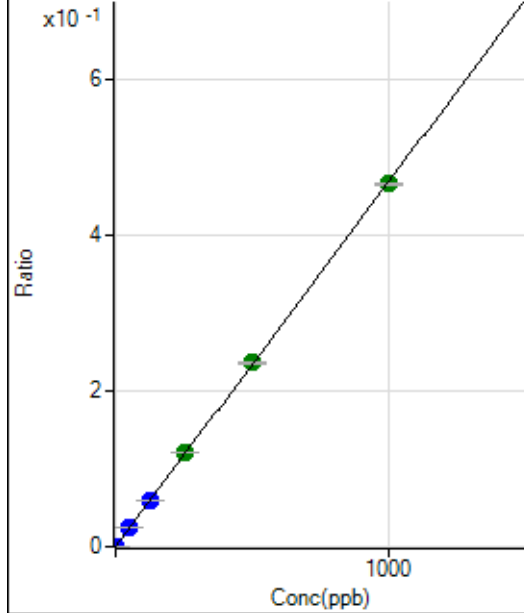
$$DL = 0.02338$$

$$BEC = 0.1515$$

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	93.34	0.0000	P	33.0
2	☐	2.000	2.011	14247.15	0.0009	P	3.0
3	☐	50.000	51.105	361030.08	0.0240	P	1.8
4	☐	125.000	126.542	902157.31	0.0593	P	0.5
5	☐	250.000	257.100	1855905.68	0.1206	A	0.3
6	☐	500.000	505.589	3605790.33	0.2371	A	0.8
7	☐	1000.000	995.183	7315806.56	0.4666	A	0.8
8	☐			5522.22	0.0004	P	10.0

$$y = 4.6890\text{E-}004 * x + 6.2096\text{E-}006$$

$$R = 0.9999$$

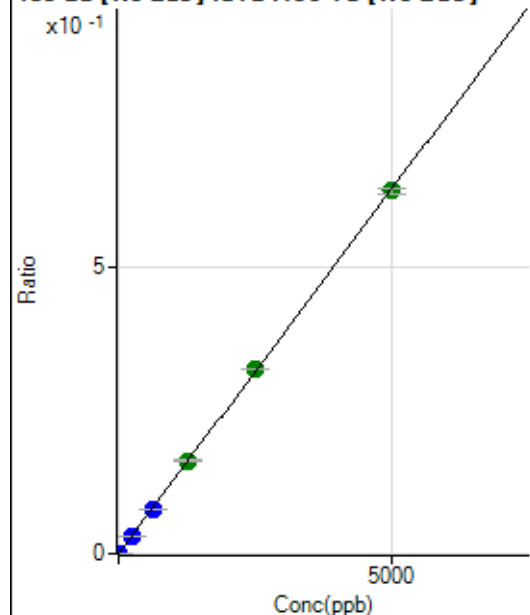
$$DL = 0.01312$$

$$BEC = 0.01324$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	73.33	0.0000	P	13.4
2	☐	10.000	9.630	18414.20	0.0012	P	1.7
3	☐	250.000	248.429	474939.83	0.0315	P	1.2
4	☐	625.000	616.783	1189968.20	0.0783	P	0.4
5	☐	1250.000	1274.086	2488790.36	0.1617	A	1.2
6	☐	2500.000	2532.339	4887605.83	0.3214	A	0.7
7	☐	5000.000	4978.915	9904966.73	0.6318	A	1.5
8	☐			3848.34	0.0003	P	5.5

$$y = 1.2690E-004 * x + 4.8746E-006$$

$$R = 1.0000$$

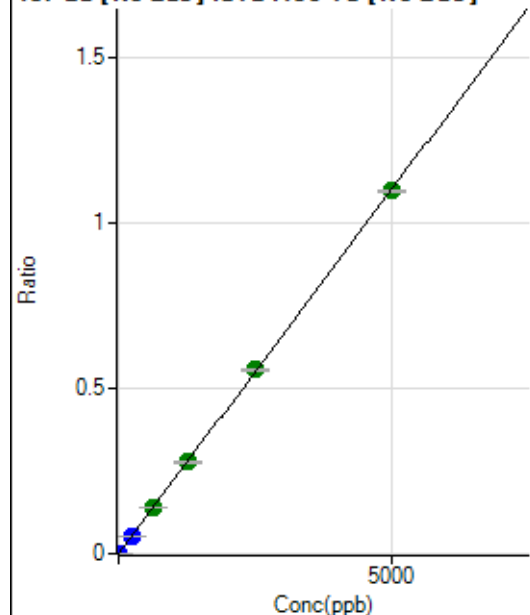
$$DL = 0.01547$$

$$BEC = 0.03841$$

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	148.89	0.0000	P	9.9
2	☐	10.000	9.432	31341.20	0.0021	P	1.1
3	☐	250.000	248.406	824648.29	0.0547	P	1.3
4	☐	625.000	641.686	2149813.54	0.1414	A	0.2
5	☐	1250.000	1261.413	4278542.89	0.2780	A	1.9
6	☐	2500.000	2524.318	8460280.85	0.5563	A	0.7
7	☐	5000.000	4982.983	17214323.63	1.0980	A	0.8
8	☐			6440.41	0.0005	P	5.5

$$y = 2.2035E-004 * x + 9.8980E-006$$

$$R = 1.0000$$

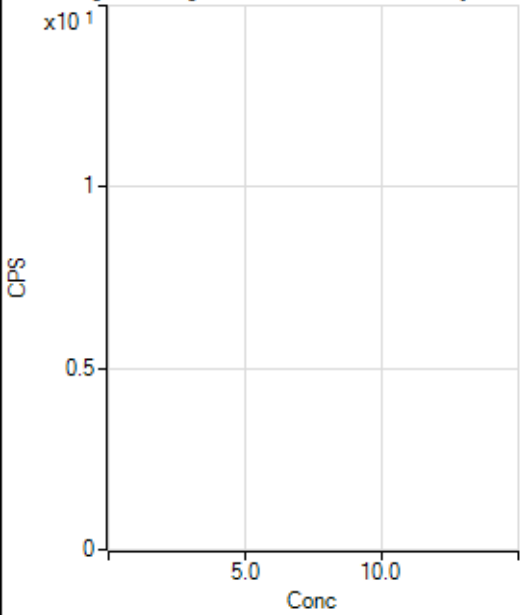
$$DL = 0.0133$$

$$BEC = 0.04492$$

Weight: <None>

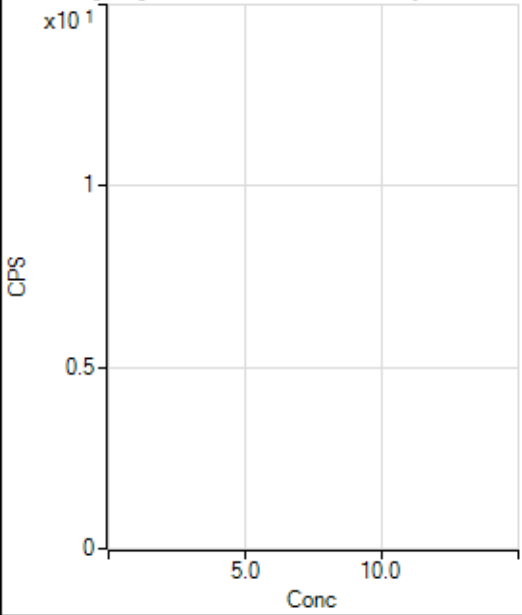
Min Conc: 0

150 Nd [No Gas] No available calibration points

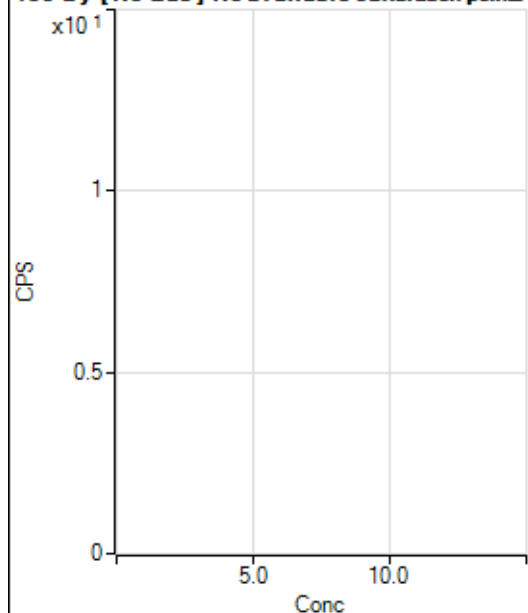


	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	20.0
2	☐			10.00		P	88.2
3	☐			43.33		P	27.7
4	☐			80.00		P	20.8
5	☐			155.56		P	12.6
6	☐			265.56		P	16.6
7	☐			538.90		P	4.5
8	☐			164.45		P	4.2

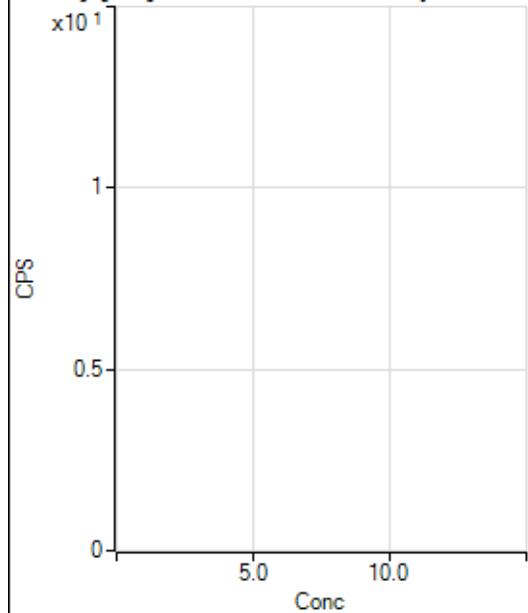
150 Nd [He] No available calibration points



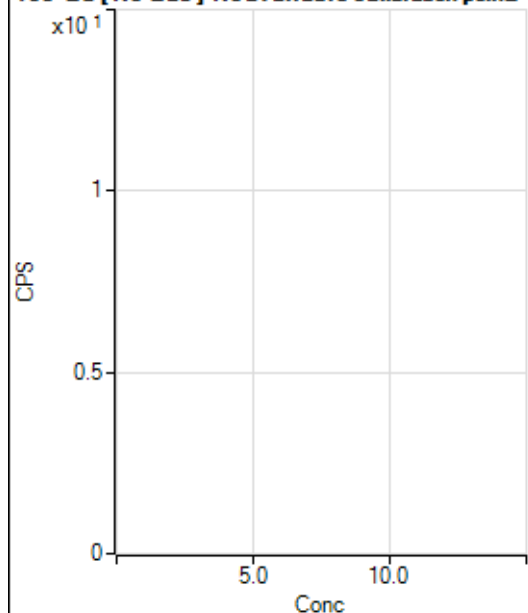
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	66.7
2	☐			5.56		P	34.7
3	☐			12.22		P	15.7
4	☐			17.78		P	10.8
5	☐			28.89		P	43.7
6	☐			44.44		P	18.9
7	☐			121.11		P	7.9
8	☐			104.44		P	21.2

156 Dy [No Gas] No available calibration points

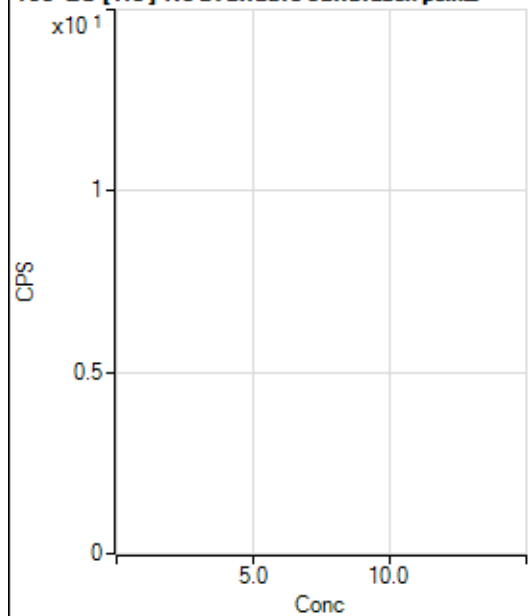
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			24.44		P	88.7
2	☐			26.67		P	50.0
3	☐			26.67		P	12.5
4	☐			40.00		P	25.0
5	☐			60.00		P	40.1
6	☐			91.11		P	5.6
7	☐			173.33		P	8.8
8	☐			302.23		P	14.6

156 Dy [He] No available calibration points

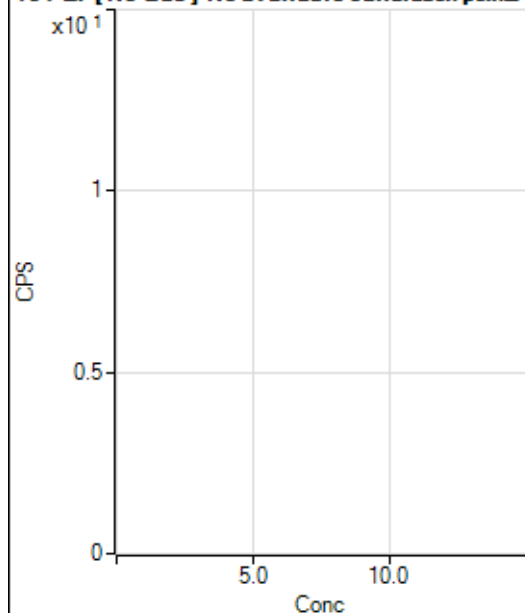
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			14.45		P	93.2
2	☐			10.00		P	57.7
3	☐			27.78		P	30.2
4	☐			67.78		P	32.0
5	☐			132.23		P	16.8
6	☐			196.67		P	8.8
7	☐			441.12		P	11.0
8	☐			246.67		P	12.4

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

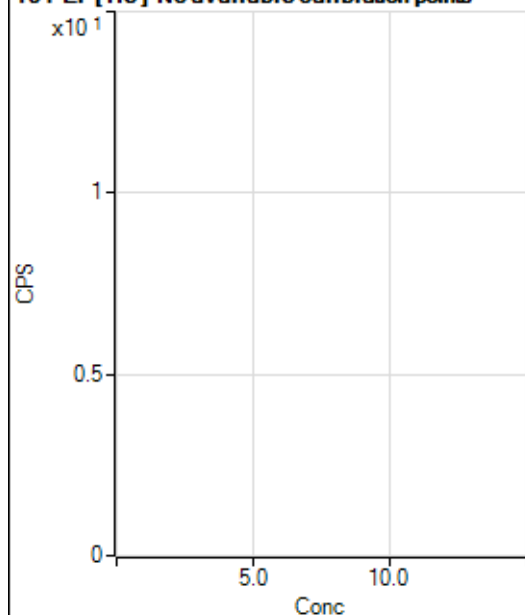
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			64.45		P	20.9
2	☐			66.67		P	5.0
3	☐			71.11		P	19.5
4	☐			76.67		P	15.1
5	☐			73.33		P	38.8
6	☐			106.67		P	11.3
7	☐			150.00		P	9.7
8	☐			295.56		P	5.6

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			495.57		P	9.0
2	☐			576.69		P	0.6
3	☐			483.35		P	6.2
4	☐			528.90		P	5.7
5	☐			527.79		P	4.8
6	☐			532.24		P	3.0
7	☐			513.35		P	2.3
8	☐			630.02		P	7.0

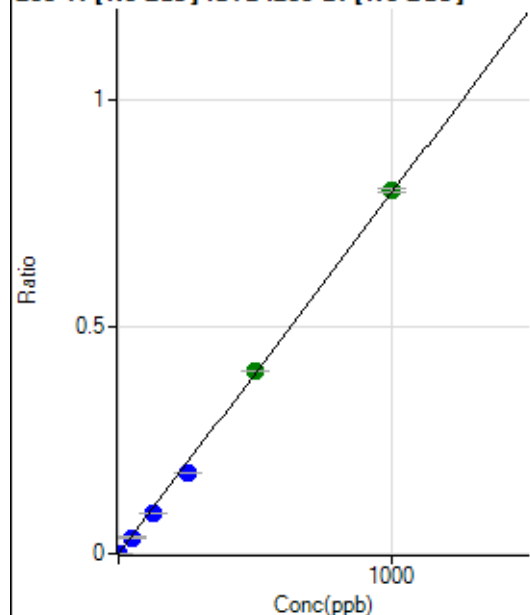
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			101.11		P	20.9
2	☐			115.56		P	9.3
3	☐			107.78		P	17.0
4	☐			110.00		P	8.0
5	☐			122.22		P	12.9
6	☐			126.67		P	38.8
7	☐			186.67		P	13.5
8	☐			272.23		P	7.2

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			74.45		P	21.2
2	☐			55.55		P	6.9
3	☐			53.33		P	25.0
4	☐			68.89		P	19.5
5	☐			86.67		P	10.2
6	☐			82.22		P	13.0
7	☐			121.12		P	11.1
8	☐			216.67		P	7.0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	35.55	0.0000	P	11.8
2	☐	1.000	0.840	6063.63	0.0007	P	2.1
3	☐	50.000	45.253	322703.71	0.0360	P	1.3
4	☐	125.000	111.811	811407.76	0.0889	P	0.9
5	☐	250.000	225.022	1630398.81	0.1788	P	0.8
6	☐	500.000	505.807	3632468.21	0.4019	A	0.8
7	☐	1000.000	1005.227	7401209.06	0.7988	A	1.0
8	☐			807.81	0.0001	P	11.3

$$y = 7.9461E-004 * x + 3.9279E-006$$

$$R = 0.9996$$

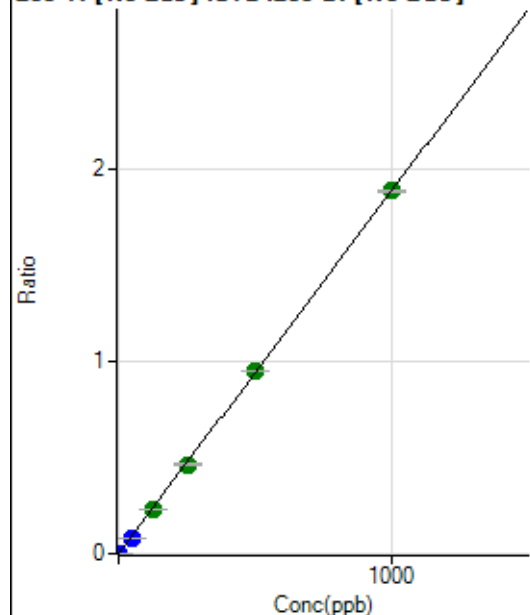
$$DL = 0.001754$$

$$BEC = 0.004943$$

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	107.78	0.0000	P	14.3
2	☐	1.000	0.839	14416.63	0.0016	P	1.9
3	☐	50.000	44.770	758988.84	0.0846	P	1.1
4	☐	125.000	122.983	2121556.36	0.2323	A	1.3
5	☐	250.000	245.966	4236318.55	0.4646	A	1.2
6	☐	500.000	502.452	8577915.22	0.9491	A	0.5
7	☐	1000.000	1000.296	17506086.13	1.8895	A	0.6
8	☐			1973.50	0.0003	P	8.4

$$y = 0.0019 * x + 1.1899E-005$$

$$R = 1.0000$$

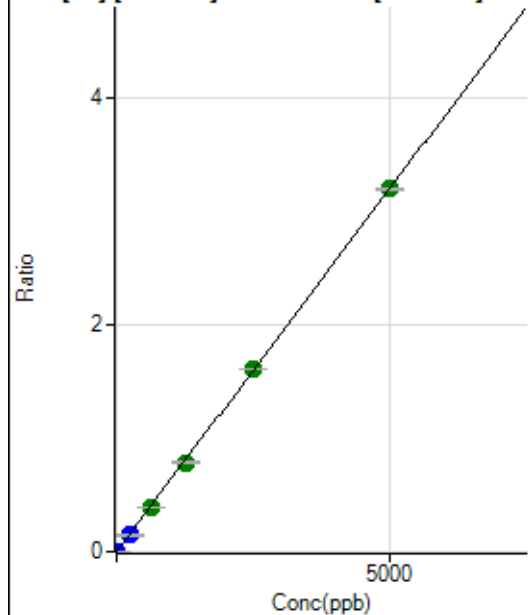
$$DL = 0.002701$$

$$BEC = 0.006299$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	292.23	0.0000	P	7.8
2	☐	1.000	0.853	5226.63	0.0006	P	2.6
3	☐	250.000	226.751	1303028.44	0.1452	P	1.4
4	☐	625.000	619.166	3620718.18	0.3965	A	0.7
5	☐	1250.000	1231.237	7188092.74	0.7884	A	1.2
6	☐	2500.000	2511.039	14531000.89	1.6078	A	0.4
7	☐	5000.000	5001.063	29668103.17	3.2021	A	0.2
8	☐			7363.18	0.0010	P	6.5

$$y = 6.4027E-004 * x + 3.2243E-005$$

$$R = 1.0000$$

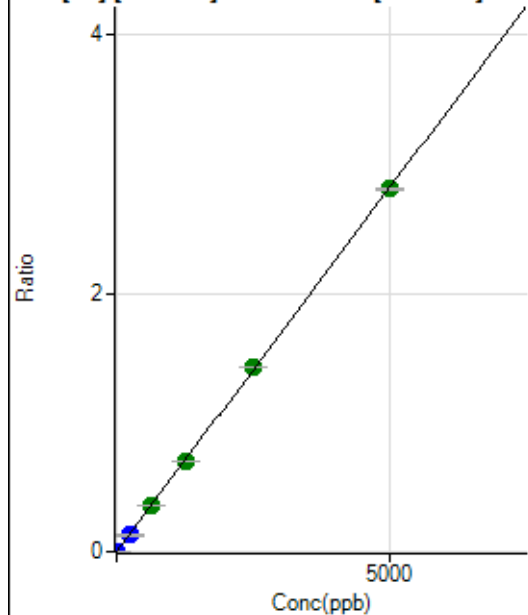
$$DL = 0.01185$$

$$BEC = 0.05036$$

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	266.67	0.0000	P	8.7
2	☐	1.000	0.855	4613.04	0.0005	P	1.7
3	☐	250.000	225.331	1138603.75	0.1269	P	1.3
4	☐	625.000	628.142	3229801.27	0.3537	A	1.1
5	☐	1250.000	1247.177	6402550.18	0.7022	A	0.4
6	☐	2500.000	2529.684	12871674.39	1.4242	A	0.3
7	☐	5000.000	4986.704	26012191.00	2.8075	A	0.2
8	☐			6278.18	0.0008	P	9.3

$$y = 5.6299E-004 * x + 2.9453E-005$$

$$R = 1.0000$$

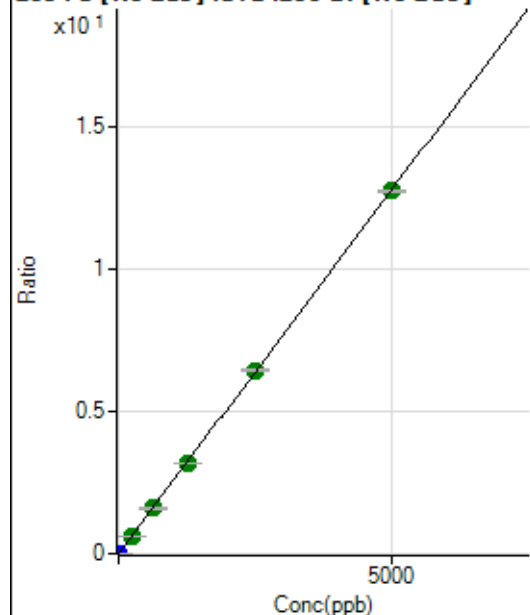
$$DL = 0.01358$$

$$BEC = 0.05232$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1306.71	0.0001	P	2.7
2	☐	1.000	0.865	21274.59	0.0024	P	1.1
3	☐	250.000	239.789	5503527.83	0.6133	A	1.2
4	☐	625.000	622.414	14536515.51	1.5918	A	0.9
5	☐	1250.000	1241.373	28945345.89	3.1745	A	0.8
6	☐	2500.000	2525.548	58370088.16	6.4584	A	0.4
7	☐	5000.000	4990.217	118234876.5	12.7609	A	0.2
8	☐			29181.46	0.0038	P	6.1

$$y = 0.0026 * x + 1.4424E-004$$

$$R = 1.0000$$

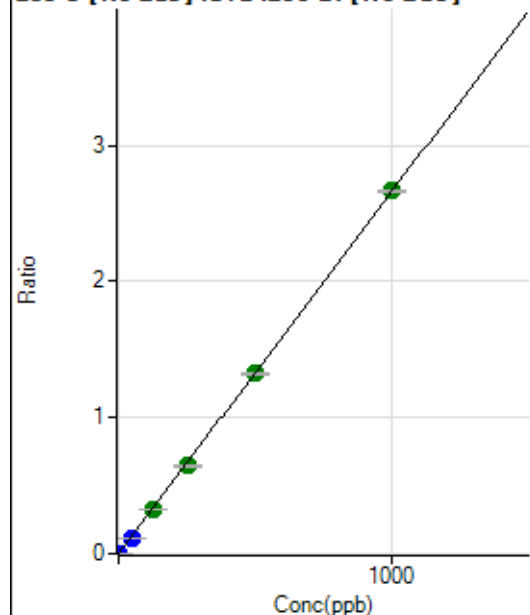
$$DL = 0.004649$$

$$BEC = 0.05641$$

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	28.89	0.0000	P	25.9
2	☐	1.000	0.781	18777.79	0.0021	P	1.9
3	☐	50.000	42.061	1003066.12	0.1118	P	1.6
4	☐	125.000	120.555	2925936.28	0.3204	A	0.6
5	☐	250.000	242.685	5880737.34	0.6450	A	0.9
6	☐	500.000	499.111	11988487.18	1.3264	A	1.1
7	☐	1000.000	1003.226	24702618.24	2.6662	A	0.5
8	☐			1098.95	0.0001	P	11.8

$$y = 0.0027 * x + 3.1839E-006$$

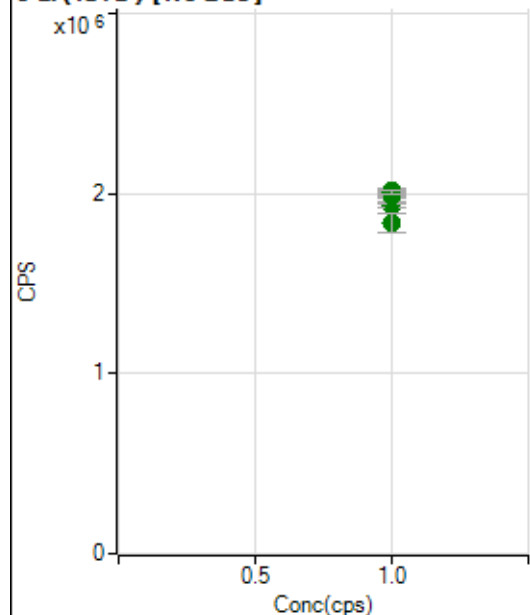
$$R = 1.0000$$

$$DL = 0.0009311$$

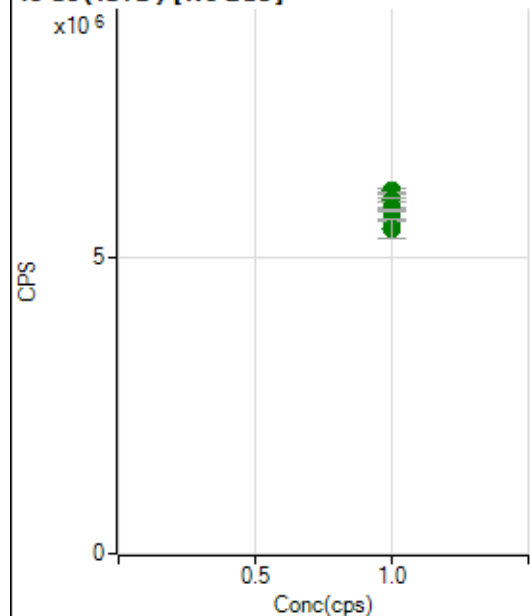
$$BEC = 0.001198$$

Weight: <None>

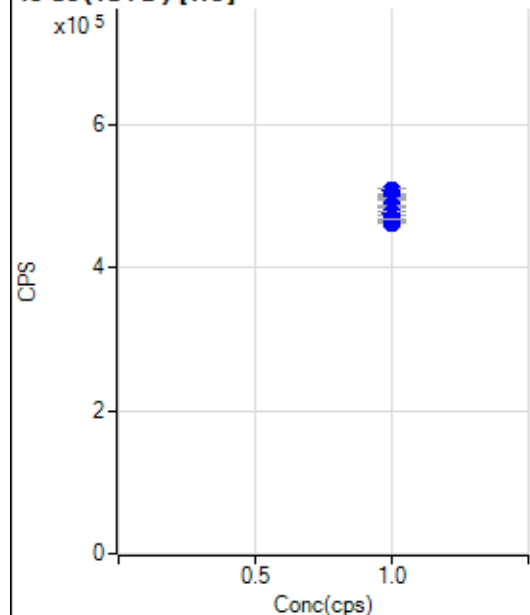
Min Conc: 0

6 Li (ISTD) [No Gas]

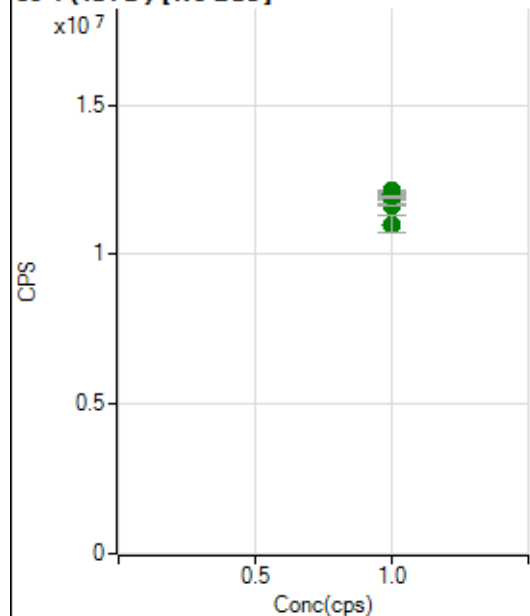
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1930416.38		A	1.2
2	☐	1.000		1951147.92		A	0.6
3	☐	1.000		1985197.04		A	0.6
4	☐	1.000		1998368.13		A	1.1
5	☐	1.000		2012817.71		A	1.2
6	☐	1.000		1990893.25		A	0.3
7	☐	1.000		2004707.21		A	0.9
8	☐	1.000		1839150.95		A	5.8

45 Sc (ISTD) [No Gas]

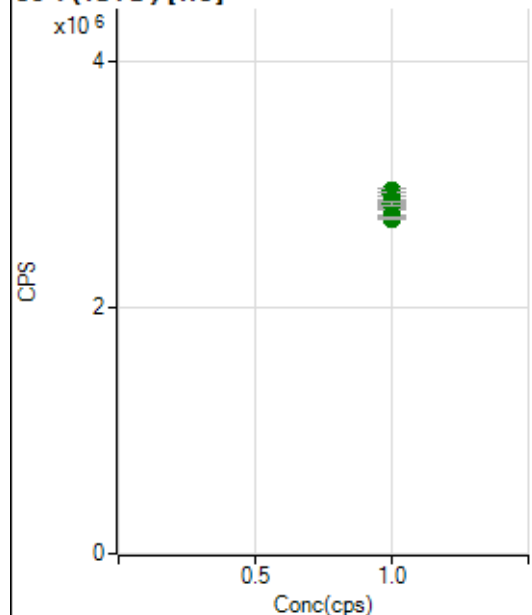
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6118811.37		A	1.0
2	☐	1.000		6100878.03		A	0.3
3	☐	1.000		6073714.08		A	0.8
4	☐	1.000		5966353.04		A	1.4
5	☐	1.000		5829281.93		A	0.6
6	☐	1.000		5620211.86		A	0.3
7	☐	1.000		5784983.73		A	0.2
8	☐	1.000		5482870.02		A	5.4

45 Sc (ISTD) [He]

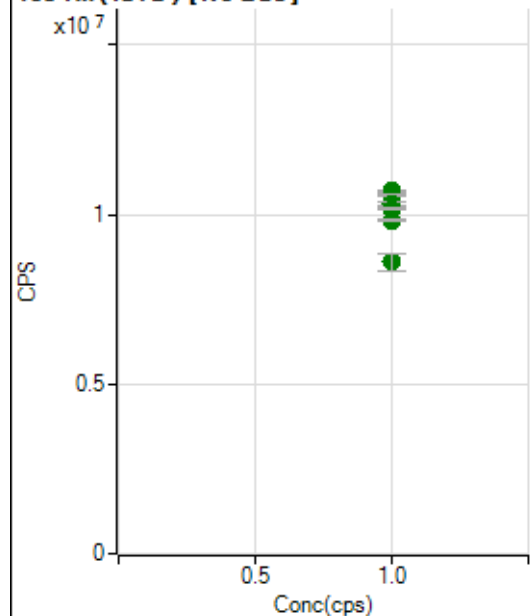
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		507104.43		P	1.2
2	☐	1.000		501669.86		P	0.6
3	☐	1.000		496058.96		P	0.4
4	☐	1.000		485794.24		P	0.5
5	☐	1.000		473197.74		P	0.4
6	☐	1.000		462960.05		P	0.7
7	☐	1.000		476482.16		P	1.0
8	☐	1.000		467313.08		P	0.4

89 Y (ISTD) [No Gas]

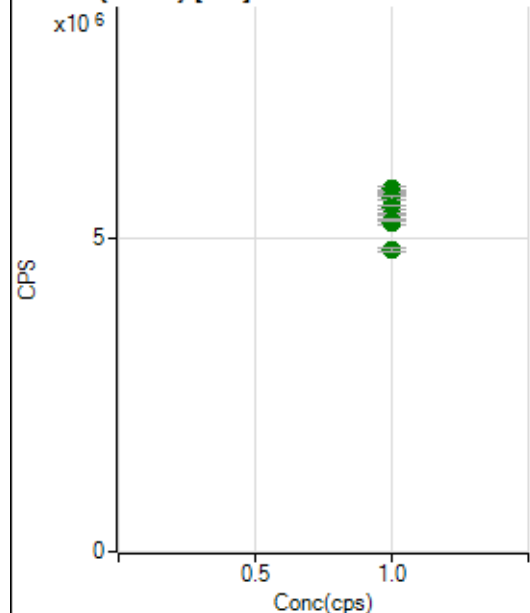
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12129378.01		A	0.8
2	☐	1.000		12097469.40		A	0.8
3	☐	1.000		12022474.82		A	0.9
4	☐	1.000		11925499.69		A	0.4
5	☐	1.000		11861851.35		A	0.1
6	☐	1.000		11653669.41		A	0.3
7	☐	1.000		11943252.60		A	0.5
8	☐	1.000		11018744.35		A	5.3

89 Y(ISTD) [He]

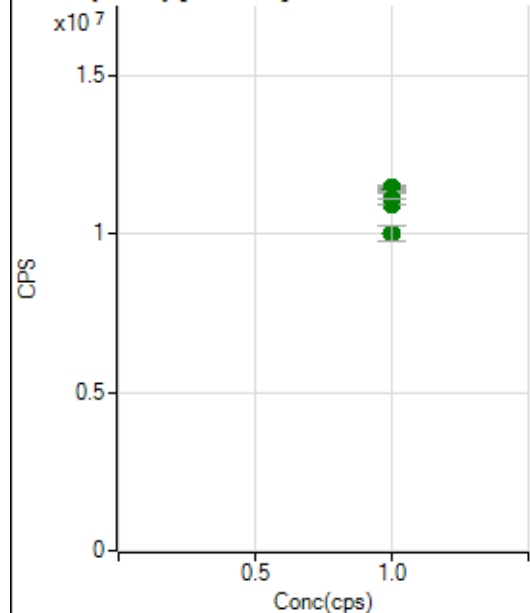
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2948640.51		A	1.1
2	☐	1.000		2922361.73		A	0.7
3	☐	1.000		2872689.51		A	0.4
4	☐	1.000		2854806.21		A	1.1
5	☐	1.000		2811366.87		A	0.6
6	☐	1.000		2753652.35		A	0.2
7	☐	1.000		2844166.45		A	1.2
8	☐	1.000		2726672.46		A	0.5

103 Rh(ISTD) [No Gas]

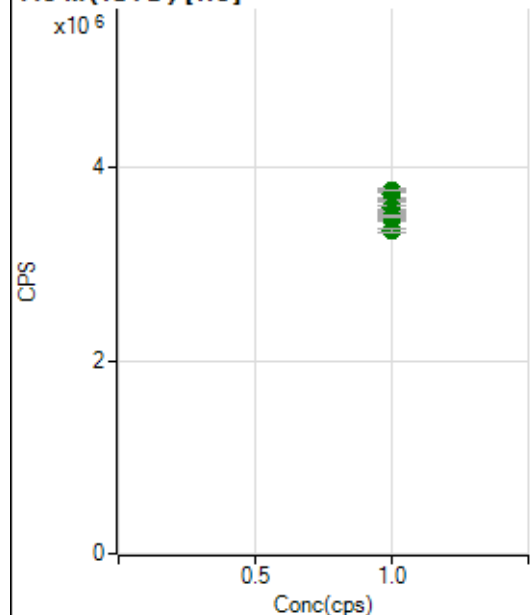
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10692045.67		A	0.8
2	☐	1.000		10670330.81		A	0.1
3	☐	1.000		10576494.42		A	0.5
4	☐	1.000		10320103.39		A	0.9
5	☐	1.000		10171362.63		A	0.8
6	☐	1.000		9781711.66		A	0.0
7	☐	1.000		9830942.91		A	0.4
8	☐	1.000		8593967.72		A	6.4

103 Rh (ISTD) [He]

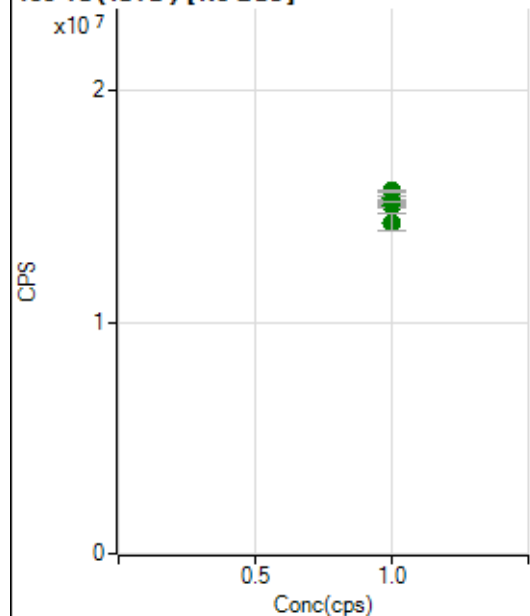
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5783352.41		A	1.0
2	☐	1.000		5726693.80		A	0.7
3	☐	1.000		5637974.50		A	0.7
4	☐	1.000		5480683.60		A	0.9
5	☐	1.000		5377191.59		A	0.7
6	☐	1.000		5238334.61		A	1.5
7	☐	1.000		5279840.20		A	0.8
8	☐	1.000		4807084.30		A	1.0

115 In (ISTD) [No Gas]

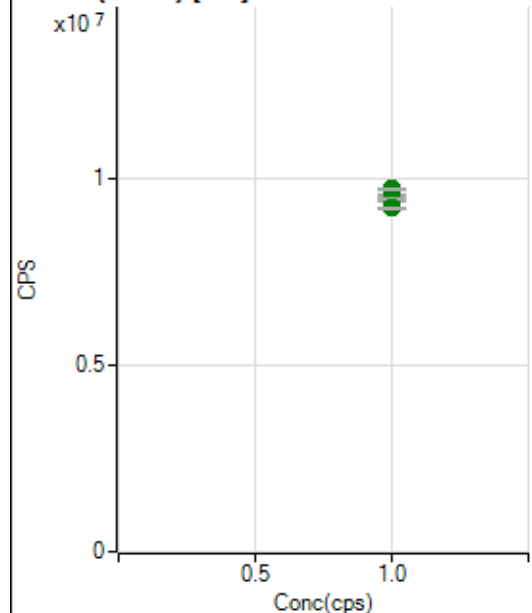
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11438290.22		A	1.1
2	☐	1.000		11403764.63		A	0.6
3	☐	1.000		11373921.26		A	1.7
4	☐	1.000		11331170.83		A	0.2
5	☐	1.000		11282626.08		A	0.5
6	☐	1.000		10895007.78		A	0.0
7	☐	1.000		11070205.16		A	0.1
8	☐	1.000		10002865.64		A	5.2

115 In (ISTD) [He]

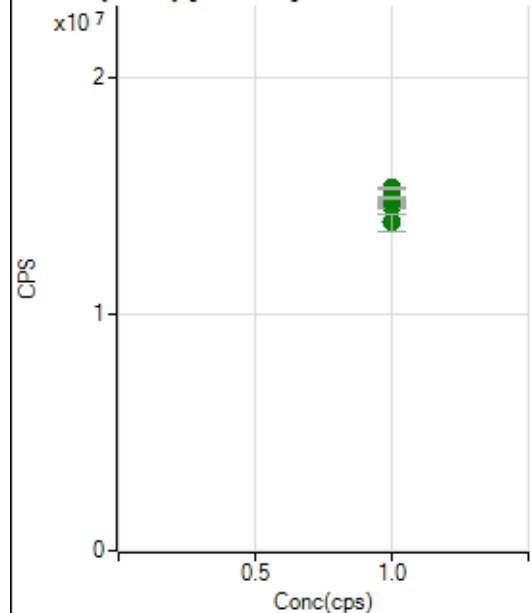
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3757580.04		A	1.0
2	☐	1.000		3724223.10		A	1.9
3	☐	1.000		3657641.69		A	0.6
4	☐	1.000		3592980.69		A	1.0
5	☐	1.000		3531338.75		A	0.3
6	☐	1.000		3457445.25		A	0.6
7	☐	1.000		3489297.34		A	0.4
8	☐	1.000		3348535.63		A	0.9

159 Tb (ISTD) [No Gas]

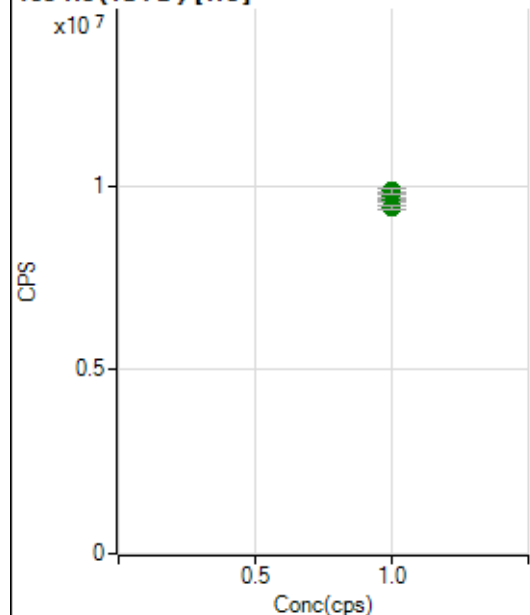
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15040376.72		A	0.3
2	☐	1.000		15008581.03		A	0.3
3	☐	1.000		15064230.05		A	1.1
4	☐	1.000		15202960.33		A	0.5
5	☐	1.000		15394135.60		A	1.0
6	☐	1.000		15209545.05		A	0.3
7	☐	1.000		15677837.13		A	0.6
8	☐	1.000		14305307.15		A	5.2

159 Tb (ISTD) [He]

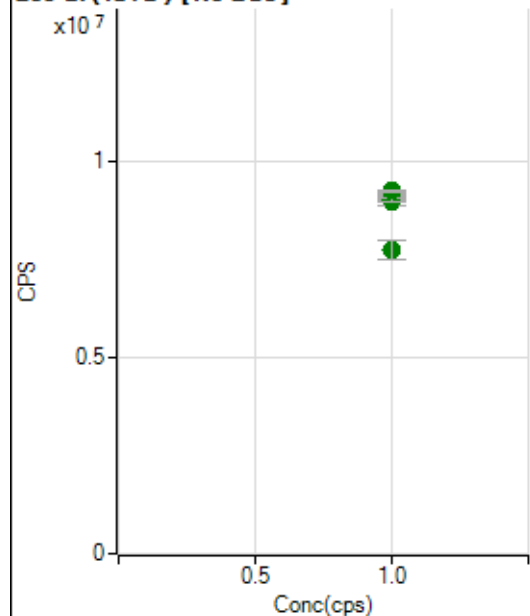
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9558694.65		A	0.5
2	☐	1.000		9472151.32		A	1.3
3	☐	1.000		9441306.94		A	0.7
4	☐	1.000		9483142.15		A	0.6
5	☐	1.000		9443478.82		A	0.3
6	☐	1.000		9477014.72		A	0.3
7	☐	1.000		9742721.73		A	0.3
8	☐	1.000		9222373.54		A	0.9

165 Ho (ISTD) [No Gas]

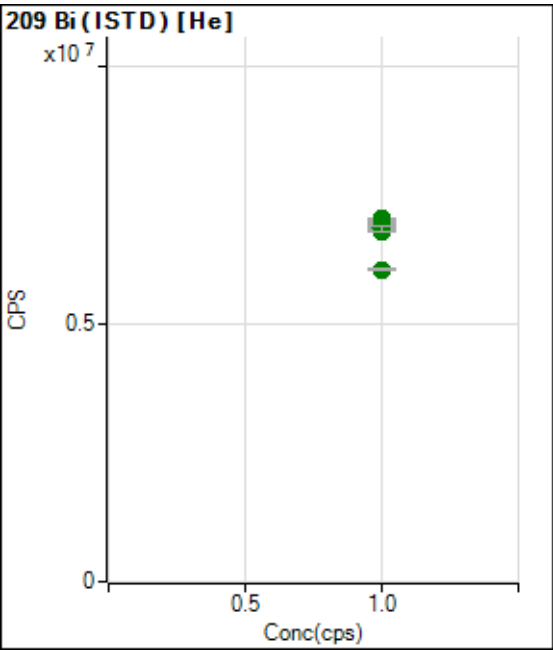
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14568287.42		A	0.5
2	☐	1.000		14571852.28		A	0.5
3	☐	1.000		14530549.09		A	0.6
4	☐	1.000		14764102.84		A	0.4
5	☐	1.000		14907831.30		A	0.3
6	☐	1.000		14943574.50		A	0.4
7	☐	1.000		15350849.08		A	0.3
8	☐	1.000		13891690.77		A	5.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9717541.94		A	0.9
2	☐	1.000		9587958.12		A	0.2
3	☐	1.000		9638595.69		A	0.7
4	☐	1.000		9653090.07		A	0.8
5	☐	1.000		9619291.32		A	0.9
6	☐	1.000		9807614.72		A	0.6
7	☐	1.000		9863081.66		A	1.7
8	☐	1.000		9408842.15		A	1.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9058415.98		A	1.1
2	☐	1.000		9033170.97		A	1.0
3	☐	1.000		8974335.35		A	1.4
4	☐	1.000		9132659.31		A	0.6
5	☐	1.000		9118271.11		A	0.6
6	☐	1.000		9037798.27		A	0.6
7	☐	1.000		9265349.72		A	0.8
8	☐	1.000		7770555.58		A	6.3



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1		1.000		7031583.85		A	0.9
2		1.000		6967378.85		A	1.0
3		1.000		6953365.38		A	0.1
4		1.000		6890249.55		A	1.2
5		1.000		6835944.07		A	1.1
6		1.000		6795749.20		A	0.3
7		1.000		6840162.05		A	1.4
8		1.000		6049014.63		A	0.5

US EPA Tune Check Report

Reviewed By:mohan
On:10/9/2024 7:43:32
AM
Inst Id :P7
ClientSampleId
:TUNE006

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7092924-MS.b
Acq. Date-Time 2024-09-29 14:52:51
Report Comment ---
Instrument Name G8403A JP14410463

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		7912	79121.21			0.238	5.000
24		116749	1167490.57			0.501	5.000
25		14928	149282.05			0.537	5.000
26		16736	167359.31			0.677	5.000
59		64542	645420.97			0.331	5.000
113		10451	104511.61			0.549	5.000
115		128282	1282820.21			0.631	5.000
206		26659	266590.16			0.360	5.000
207		23533	235329.60			0.396	5.000
208		56607	566070.94			0.208	5.000
220		0	2.70			48.290	

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	7916	7911	7897	7894	7941
24	116033	116994	116219	117173	117326
25	14822	14897	14906	14992	15023
26	16545	16768	16734	16792	16840
59	64218	64466	64576	64681	64769
113	10529	10478	10458	10391	10400
115	129348	128880	127771	127387	128024
206	26744	26607	26775	26619	26550
207	23587	23458	23612	23408	23599
208	56603	56626	56793	56513	56500

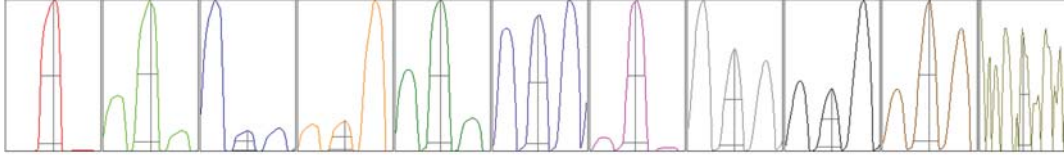
US EPA Tune Check Report

Reviewed By:mohan
On:10/9/2024 7:43:32 AM
Inst Id :P7
ClientSampleId
:TUNE006

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	13442.34	9.05	8.90 - 9.10	
24	190535.31	24.05	23.90 - 24.10	
25	25890.62	25.00	24.90 - 25.10	
26	29105.02	26.00	25.90 - 26.10	
59	109033.37	58.95	58.90 - 59.10	
113	19167.07	112.95	112.90 - 113.10	
115	234657.42	114.95	114.90 - 115.10	
206	51073.77	206.00	205.90 - 206.10	
207	45439.92	207.00	206.90 - 207.10	
208	108868.13	208.00	207.90 - 208.10	
220	0.60	219.90	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.739	0.900	
24	0.63	0.803	0.900	
25	0.61	0.734	0.900	
26	0.60	0.743	0.900	
59	0.62	0.782	0.900	
113	0.56	0.739	0.900	
115	0.55	0.786	0.900	
206	0.54	0.773	0.900	
207	0.52	0.775	0.900	
208	0.53	0.796	0.900	
220	0.29	0.389		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

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

US EPA Tune Check Report

Reviewed By:mohan
On:10/9/2024 7:43:32
AM
Inst Id :P7
ClientSampleId
TUNE006

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.4 V	Deflect	16.6 V
Extract 2	-120.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-65 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	135	Axis Gain	0.9976	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.12		

Hardware Settings

Torch

Torch H	-0.5 mm	Torch V	0.7 mm

EM

Discriminator	4.8 mV	Analog HV	2368 V	Pulse HV	1614 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		20392	203920.55			0.601	
89		23791	237909.54			0.713	
205		28009	280086.97			0.850	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	20521	20518	20260	20295	20367
89	23905	24033	23652	23668	23696
205	28212	28303	27932	27842	27754

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.8 V	Deflect	3.6 V

US EPA Tune Check Report

Reviewed By:mohan
On:10/9/2024 7:43:32
AM
Inst Id :P7
ClientSampleId
TUNE006

Extract 2	-120.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-65 V	Cell Exit	-60 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		
QP Parameters					
Mass Gain	135	Axis Gain	0.9976	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.12		
Hardware Settings					
Torch					
Torch H	-0.5 mm	Torch V	0.7 mm		
EM					
Discriminator	4.8 mV	Analog HV	2368 V	Pulse HV	1614 V

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 15:38:55 DataFile Name : 004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.01	0.04	-0.03	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	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	0.00	0.03	-0.03	0.00	N/A	ppb
Cadmium	106-1	0.16	0.03	-0.19	0.00	N/A	ppb
Cadmium	111-1	0.01	0.00	-0.01	0.00	N/A	ppb
Calcium	43-1	-0.78	-1.18	1.96	0.00	N/A	ppb
Calcium	44-1	-0.29	-0.56	0.85	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.02	0.03	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.03	-0.09	0.06	0.00	N/A	ppb
Iron	57-2	0.59	-0.12	-0.46	0.00	N/A	ppb
Iron	54-2	1.01	-0.07	-0.94	0.00	N/A	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 15:38:55 DataFile Name : 004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.02	-0.30	0.28	0.00	N/A	ppb
Manganese	55-2	-0.01	0.00	0.02	0.00	N/A	ppb
Molybdenum	94-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.01	-0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.05	0.03	0.00	N/A	ppb
Phosphorus	31-2	-15.04	-16.56	-12.16	-14.59		ppb
Potassium	39-2	-0.77	-1.30	2.06	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.31	0.20	0.11	0.00	N/A	ppb
Selenium	77-2	-0.11	0.23	-0.11	0.00	N/A	ppb
Selenium	78-2	-0.90	0.60	0.30	0.00	N/A	ppb
Silicon	28-1	-0.22	0.09	0.14	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	0.48	-0.69	0.21	0.00	N/A	ppb
Strontium	86-1	-0.01	0.00	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-136.45	-18.36	-16.44	-57.08		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	-0.01	0.01	0.00	N/A	ppb
Titanium	47-1	0.01	-0.01	0.01	0.00	N/A	ppb

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

LB132658
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2024-09-29 15:38:55

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
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	0.05	-0.08	0.03	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	-0.01	0.01	0.00	N/A	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 15:42:12 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.91	19.96	19.00	19.29	3.01	ppb
Antimony	121-1	1.97	2.08	1.98	2.01	3.05	ppb
Arsenic	75-2	1.26	0.88	1.17	1.11	17.84	ppb
Barium	135-1	9.51	9.81	9.57	9.63	1.66	ppb
Barium	137-1	9.53	9.44	9.33	9.43	1.07	ppb
Beryllium	9-1	1.15	1.01	1.05	1.07	6.39	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.21	0.89	1.27	1.12	18.01	ppb
Cadmium	106-1	2.07	1.00	1.29	1.45	38.08	ppb
Cadmium	111-1	1.14	1.09	1.08	1.10	2.81	ppb
Calcium	43-1	502.25	502.93	492.46	499.21	1.17	ppb
Calcium	44-1	497.61	501.02	501.50	500.04	0.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.19	2.01	2.01	2.07	4.96	ppb
Cobalt	59-2	1.03	1.10	1.08	1.07	3.30	ppb
Copper	63-2	2.02	1.90	1.97	1.96	3.15	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				100		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	53.87	53.52	54.05	53.81	0.50	ppb
Iron	57-2	57.67	53.51	52.31	54.49	5.16	ppb
Iron	54-2	57.50	57.73	55.28	56.84	2.38	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 15:42:12 DataFile Name : 005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.86	0.87	0.83	0.85	2.79	ppb
Lead	207-1	0.84	0.86	0.86	0.85	1.77	ppb
Lead	208-1	0.86	0.88	0.86	0.86	1.18	ppb
Lithium	6-1				101		%
Magnesium	24-2	540.15	528.19	534.55	534.30	1.12	ppb
Manganese	55-2	1.09	1.15	1.16	1.13	3.31	ppb
Molybdenum	94-1	5.40	5.49	5.57	5.49	1.56	ppb
Molybdenum	95-1	4.63	4.65	4.63	4.64	0.27	ppb
Molybdenum	96-1	4.75	4.64	4.74	4.71	1.34	ppb
Molybdenum	97-1	4.66	4.62	4.67	4.65	0.58	ppb
Molybdenum	98-1	4.55	4.68	4.72	4.65	1.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	0.99	1.01	0.97	5.79	ppb
Phosphorus	31-2	14.59	17.27	11.91	14.59	18.37	ppb
Potassium	39-2	524.05	517.09	517.73	519.62	0.74	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	5.73	5.63	5.67	5.68	0.94	ppb
Selenium	77-2	6.18	4.06	5.53	5.26	20.64	ppb
Selenium	78-2	6.06	5.70	3.83	5.19	23.04	ppb
Silicon	28-1	2.24	2.17	2.71	2.37	12.45	ppb
Silver	107-1	1.01	1.00	1.01	1.01	0.64	ppb
Silver	109-1	0.94	1.02	1.03	1.00	4.72	ppb
Sodium	23-2	503.43	500.71	509.70	504.61	0.91	ppb
Strontium	86-1	0.98	0.99	1.06	1.01	3.95	ppb
Strontium	88-1	0.96	1.00	1.00	0.99	2.30	ppb
Sulfur	34-1	98.48	70.08	2.69	57.08	86.19	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.85	0.82	0.85	0.84	2.07	ppb
Thallium	205-1	0.82	0.86	0.84	0.84	1.95	ppb
Tin	118-1	4.85	4.83	4.86	4.85	0.39	ppb
Titanium	47-1	4.68	4.90	4.83	4.80	2.29	ppb

LB Number :LB132658

Operator :Jaswal

Lab Sample ID :S02

Instrumnet Name :P7

Client Sample ID :S02

Dilution Factor :1

Date & Time Acquired :2024-09-29 15:42:12

DataFile Name :005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.80	0.77	0.78	1.92	ppb
Vanadium	51-2	5.02	4.93	5.18	5.04	2.57	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	4.96	4.92	5.48	5.12	6.13	ppb
Zirconium	90-1	0.97	0.96	0.98	0.97	0.98	ppb
Zirconium	91-1	0.93	0.99	0.92	0.95	4.01	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 15:45:31 DataFile Name : 006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1035.87	1040.76	1030.68	1035.77	0.49	ppb
Antimony	121-1	50.16	52.04	51.11	51.10	1.84	ppb
Arsenic	75-2	52.54	53.22	53.16	52.97	0.72	ppb
Barium	135-1	247.07	251.72	246.50	248.43	1.15	ppb
Barium	137-1	244.94	251.17	249.11	248.41	1.28	ppb
Beryllium	9-1	55.48	56.21	55.83	55.84	0.66	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	53.18	56.42	55.06	54.89	2.96	ppb
Cadmium	106-1	57.54	56.25	54.25	56.01	2.96	ppb
Cadmium	111-1	53.98	54.96	53.83	54.26	1.13	ppb
Calcium	43-1	5708.48	5779.83	5866.53	5784.95	1.37	ppb
Calcium	44-1	5212.33	5234.93	5197.64	5214.96	0.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.16	52.68	52.44	52.76	0.70	ppb
Cobalt	59-2	52.67	52.62	52.13	52.47	0.57	ppb
Copper	63-2	536.85	534.59	525.20	532.21	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				100		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	2631.44	2637.09	2595.05	2621.19	0.87	ppb
Iron	57-2	2820.66	2813.37	2772.16	2802.06	0.93	ppb
Iron	54-2	2842.50	2831.41	2789.88	2821.26	0.98	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 15:45:31 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	230.09	226.58	223.58	226.75	1.44	ppb
Lead	207-1	228.54	224.82	222.63	225.33	1.33	ppb
Lead	208-1	242.39	240.45	236.52	239.79	1.25	ppb
Lithium	6-1				103		%
Magnesium	24-2	5278.25	5267.71	5183.42	5243.13	0.99	ppb
Manganese	55-2	524.31	525.82	516.68	522.27	0.94	ppb
Molybdenum	94-1	510.53	510.41	516.75	512.57	0.71	ppb
Molybdenum	95-1	517.64	505.11	514.75	512.50	1.28	ppb
Molybdenum	96-1	517.33	518.54	507.13	514.33	1.22	ppb
Molybdenum	97-1	515.93	508.65	513.04	512.54	0.71	ppb
Molybdenum	98-1	513.62	500.54	514.48	509.55	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.43	53.30	54.08	54.27	1.99	ppb
Phosphorus	31-2	1064.12	1026.69	1015.71	1035.51	2.45	ppb
Potassium	39-2	2747.95	2728.74	2700.86	2725.85	0.87	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	52.49	53.30	52.37	52.72	0.97	ppb
Selenium	77-2	53.83	52.58	47.45	51.29	6.59	ppb
Selenium	78-2	56.88	51.73	51.77	53.46	5.55	ppb
Silicon	28-1	54.53	55.06	56.54	55.37	1.88	ppb
Silver	107-1	53.42	55.94	54.48	54.61	2.32	ppb
Silver	109-1	53.65	55.57	55.06	54.76	1.82	ppb
Sodium	23-2	5006.26	5038.36	4996.68	5013.77	0.44	ppb
Strontium	86-1	1278.99	1285.04	1287.54	1283.85	0.34	ppb
Strontium	88-1	1270.94	1271.11	1279.84	1273.96	0.40	ppb
Sulfur	34-1	1190.37	1128.89	1208.36	1175.87	3.54	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	45.95	44.89	44.92	45.25	1.33	ppb
Thallium	205-1	44.75	45.26	44.30	44.77	1.07	ppb
Tin	118-1	50.92	51.86	51.96	51.58	1.12	ppb
Titanium	47-1	520.36	519.95	522.89	521.07	0.31	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 15:45:31

DataFile Name :

006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	42.82	41.59	41.78	42.06	1.58	ppb
Vanadium	51-2	51.92	52.14	51.13	51.73	1.02	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	527.53	528.60	522.96	526.36	0.57	ppb
Zirconium	90-1	51.39	50.95	50.95	51.10	0.50	ppb
Zirconium	91-1	51.55	51.06	51.90	51.51	0.82	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 15:48:39 DataFile Name : 007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2607.60	2560.07	2588.23	2585.30	0.92	ppb
Antimony	121-1	126.57	127.18	125.87	126.54	0.52	ppb
Arsenic	75-2	125.48	129.12	132.02	128.87	2.54	ppb
Barium	135-1	617.64	618.94	613.77	616.78	0.44	ppb
Barium	137-1	640.70	642.72	641.64	641.69	0.16	ppb
Beryllium	9-1	137.62	139.80	136.37	137.93	1.26	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	131.55	136.52	137.59	135.22	2.38	ppb
Cadmium	106-1	133.46	136.15	133.04	134.22	1.26	ppb
Cadmium	111-1	132.64	133.32	132.58	132.85	0.31	ppb
Calcium	43-1	14303.80	14699.11	14443.50	14482.13	1.38	ppb
Calcium	44-1	12758.54	13119.03	12907.01	12928.19	1.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132.70	130.49	129.61	130.93	1.22	ppb
Cobalt	59-2	131.78	131.29	129.72	130.93	0.82	ppb
Copper	63-2	1352.27	1307.02	1314.27	1324.52	1.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	6733.57	6486.52	6508.90	6576.33	2.08	ppb
Iron	57-2	7181.64	6964.31	6926.89	7024.28	1.96	ppb
Iron	54-2	7094.82	7023.09	7071.32	7063.08	0.52	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 15:48:39 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	615.60	617.82	624.07	619.17	0.71	ppb
Lead	207-1	621.34	628.49	634.59	628.14	1.06	ppb
Lead	208-1	616.93	622.66	627.65	622.41	0.86	ppb
Lithium	6-1				104		%
Magnesium	24-2	12803.28	12436.73	12729.57	12656.52	1.53	ppb
Manganese	55-2	1296.04	1281.81	1279.10	1285.65	0.71	ppb
Molybdenum	94-1	1272.70	1294.44	1274.06	1280.40	0.95	ppb
Molybdenum	95-1	1284.96	1284.23	1265.48	1278.22	0.86	ppb
Molybdenum	96-1	1289.39	1298.88	1271.97	1286.75	1.06	ppb
Molybdenum	97-1	1293.85	1278.30	1296.60	1289.58	0.77	ppb
Molybdenum	98-1	1276.60	1281.37	1275.39	1277.79	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.20	131.08	133.15	132.81	1.19	ppb
Phosphorus	31-2	2605.82	2570.07	2534.14	2570.01	1.39	ppb
Potassium	39-2	6399.28	6499.63	6319.71	6406.21	1.41	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	132.50	134.14	129.99	132.21	1.58	ppb
Selenium	77-2	128.69	131.21	132.27	130.73	1.41	ppb
Selenium	78-2	132.42	132.66	135.46	133.51	1.27	ppb
Silicon	28-1	136.57	142.44	140.13	139.72	2.12	ppb
Silver	107-1	134.01	133.83	132.79	133.54	0.49	ppb
Silver	109-1	133.44	134.16	133.08	133.56	0.41	ppb
Sodium	23-2	12577.40	12454.45	12484.40	12505.42	0.51	ppb
Strontium	86-1	3169.56	3218.02	3185.33	3190.97	0.77	ppb
Strontium	88-1	3192.51	3229.31	3167.54	3196.45	0.97	ppb
Sulfur	34-1	2477.77	2655.62	2488.31	2540.57	3.93	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	110.66	112.24	112.53	111.81	0.90	ppb
Thallium	205-1	121.39	122.99	124.57	122.98	1.29	ppb
Tin	118-1	126.56	126.72	126.52	126.60	0.09	ppb
Titanium	47-1	1291.98	1324.23	1297.68	1304.63	1.32	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 15:48:39 DataFile Name : 007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	119.89	120.45	121.33	120.55	0.60	ppb
Vanadium	51-2	131.11	128.33	128.36	129.27	1.24	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	1323.01	1307.06	1295.70	1308.59	1.05	ppb
Zirconium	90-1	128.56	128.31	126.83	127.90	0.73	ppb
Zirconium	91-1	129.17	129.96	128.69	129.27	0.50	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 15:51:39 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5130.38	5160.12	5129.59	5140.03	0.34	ppb
Antimony	121-1	257.93	256.22	257.15	257.10	0.33	ppb
Arsenic	75-2	254.32	255.38	253.74	254.48	0.33	ppb
Barium	135-1	1267.80	1262.64	1291.82	1274.09	1.22	ppb
Barium	137-1	1254.42	1241.35	1288.47	1261.41	1.93	ppb
Beryllium	9-1	268.17	268.24	266.41	267.60	0.39	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	261.22	263.59	264.69	263.17	0.67	ppb
Cadmium	106-1	261.54	260.14	265.60	262.43	1.08	ppb
Cadmium	111-1	255.53	254.95	258.19	256.22	0.67	ppb
Calcium	43-1	28651.31	28892.40	28833.14	28792.28	0.44	ppb
Calcium	44-1	25473.29	25831.34	25785.06	25696.56	0.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	259.01	259.98	256.41	258.47	0.71	ppb
Cobalt	59-2	257.32	257.34	255.36	256.67	0.44	ppb
Copper	63-2	2595.05	2576.71	2567.10	2579.62	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				102		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	13011.44	13182.40	12990.26	13061.37	0.81	ppb
Iron	57-2	13893.92	13982.04	13812.66	13896.21	0.61	ppb
Iron	54-2	13290.10	13275.29	13183.59	13249.66	0.44	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 15:51:39 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1231.00	1216.25	1246.46	1231.24	1.23	ppb
Lead	207-1	1245.29	1243.57	1252.67	1247.18	0.39	ppb
Lead	208-1	1239.43	1232.79	1251.90	1241.37	0.78	ppb
Lithium	6-1				104		%
Magnesium	24-2	25265.10	25400.87	25280.17	25315.38	0.29	ppb
Manganese	55-2	2549.45	2533.43	2504.53	2529.13	0.90	ppb
Molybdenum	94-1	2518.17	2524.32	2510.33	2517.61	0.28	ppb
Molybdenum	95-1	2511.41	2551.10	2514.93	2525.81	0.87	ppb
Molybdenum	96-1	2524.79	2510.48	2522.14	2519.14	0.30	ppb
Molybdenum	97-1	2545.12	2516.18	2537.19	2532.83	0.59	ppb
Molybdenum	98-1	2516.93	2520.22	2517.18	2518.11	0.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	260.96	262.16	258.60	260.57	0.69	ppb
Phosphorus	31-2	5011.53	5152.14	5101.47	5088.38	1.40	ppb
Potassium	39-2	12667.50	12544.96	12540.52	12584.33	0.57	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	261.34	261.03	256.46	259.61	1.05	ppb
Selenium	77-2	246.86	257.94	254.55	253.12	2.24	ppb
Selenium	78-2	262.58	253.06	260.48	258.70	1.93	ppb
Silicon	28-1	261.24	265.58	265.16	263.99	0.91	ppb
Silver	107-1	265.06	261.99	266.67	264.57	0.90	ppb
Silver	109-1	267.28	261.42	264.36	264.35	1.11	ppb
Sodium	23-2	25071.77	25111.71	24802.66	24995.38	0.67	ppb
Strontium	86-1	6293.91	6371.43	6313.38	6326.24	0.64	ppb
Strontium	88-1	6296.81	6349.26	6339.12	6328.40	0.44	ppb
Sulfur	34-1	4869.07	4933.30	5041.39	4947.92	1.76	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	223.35	224.84	226.88	225.02	0.79	ppb
Thallium	205-1	246.74	242.80	248.36	245.97	1.16	ppb
Tin	118-1	248.07	245.05	249.97	247.70	1.00	ppb
Titanium	47-1	2545.69	2570.21	2551.20	2555.70	0.50	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 15:51:39

DataFile Name :

008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	241.61	241.26	245.18	242.69	0.89	ppb
Vanadium	51-2	257.65	255.44	255.65	256.25	0.48	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	2586.48	2599.09	2578.56	2588.04	0.40	ppb
Zirconium	90-1	250.63	254.32	256.48	253.81	1.16	ppb
Zirconium	91-1	256.28	255.41	254.96	255.55	0.26	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 15:54:28 DataFile Name : 009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9951.98	9943.16	9901.24	9932.13	0.27	ppb
Antimony	121-1	501.15	508.16	507.46	505.59	0.76	ppb
Arsenic	75-2	503.85	506.17	503.70	504.57	0.27	ppb
Barium	135-1	2516.36	2553.20	2527.46	2532.34	0.75	ppb
Barium	137-1	2505.40	2539.61	2527.94	2524.32	0.69	ppb
Beryllium	9-1	524.85	529.19	525.90	526.65	0.43	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	507.42	509.24	512.74	509.80	0.53	ppb
Cadmium	106-1	504.20	515.54	515.76	511.83	1.29	ppb
Cadmium	111-1	498.39	508.62	506.45	504.49	1.07	ppb
Calcium	43-1	57112.38	57452.80	57634.88	57400.02	0.46	ppb
Calcium	44-1	51404.81	51379.91	51662.90	51482.54	0.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	511.82	512.21	515.72	513.25	0.42	ppb
Cobalt	59-2	500.25	508.02	500.29	502.85	0.89	ppb
Copper	63-2	5105.53	5123.27	5086.37	5105.06	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	25726.59	25893.18	25713.84	25777.87	0.39	ppb
Iron	57-2	27171.12	27642.30	27556.04	27456.49	0.91	ppb
Iron	54-2	26085.48	26357.97	26501.32	26314.93	0.80	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 15:54:28 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2498.19	2515.73	2519.20	2511.04	0.45	ppb
Lead	207-1	2532.06	2536.88	2520.11	2529.68	0.34	ppb
Lead	208-1	2515.54	2533.18	2527.92	2525.55	0.36	ppb
Lithium	6-1				103		%
Magnesium	24-2	49969.62	50032.06	50513.84	50171.84	0.59	ppb
Manganese	55-2	5027.64	4999.96	5023.13	5016.91	0.30	ppb
Molybdenum	94-1	5047.97	5045.52	5048.24	5047.24	0.03	ppb
Molybdenum	95-1	5033.30	5032.93	5089.89	5052.04	0.65	ppb
Molybdenum	96-1	5048.52	5041.15	5075.41	5055.03	0.36	ppb
Molybdenum	97-1	5040.80	5020.94	5099.01	5053.58	0.80	ppb
Molybdenum	98-1	5035.64	5021.49	5074.88	5044.01	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.18	510.60	511.11	509.63	0.42	ppb
Phosphorus	31-2	10121.66	10063.06	10156.21	10113.64	0.47	ppb
Potassium	39-2	25013.69	24924.55	24916.81	24951.68	0.22	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	507.38	507.96	507.83	507.72	0.06	ppb
Selenium	77-2	510.55	523.28	520.03	517.95	1.28	ppb
Selenium	78-2	510.16	509.64	513.30	511.03	0.39	ppb
Silicon	28-1	513.46	517.62	521.35	517.48	0.76	ppb
Silver	107-1	508.97	513.27	514.45	512.23	0.56	ppb
Silver	109-1	514.36	512.65	513.92	513.64	0.17	ppb
Sodium	23-2	49957.86	49648.40	49736.02	49780.76	0.32	ppb
Strontium	86-1	12529.95	12531.24	12660.54	12573.91	0.60	ppb
Strontium	88-1	12544.68	12513.11	12534.26	12530.68	0.13	ppb
Sulfur	34-1	9924.22	9893.82	9873.76	9897.27	0.26	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	508.58	501.40	507.45	505.81	0.76	ppb
Thallium	205-1	499.59	502.75	505.02	502.45	0.54	ppb
Tin	118-1	500.26	512.93	505.97	506.39	1.25	ppb
Titanium	47-1	5035.09	5098.50	5086.60	5073.40	0.66	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

S06

Instrumnet Name :

P7

Client Sample ID :

S06

Dilution Factor :

1

Date & Time Acquired :

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DataFile Name :

009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	495.01	497.28	505.05	499.11	1.05	ppb
Vanadium	51-2	508.34	509.09	511.64	509.69	0.34	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	5039.06	5115.84	5091.71	5082.20	0.77	ppb
Zirconium	90-1	501.94	501.76	507.38	503.69	0.63	ppb
Zirconium	91-1	507.05	510.75	511.62	509.81	0.48	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 15:57:17 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19513.36	19366.13	19645.54	19508.34	0.72	ppb
Antimony	121-1	991.73	989.99	1003.83	995.18	0.76	ppb
Arsenic	75-2	986.74	1006.57	994.58	995.96	1.00	ppb
Barium	135-1	4908.25	4973.37	5055.12	4978.92	1.48	ppb
Barium	137-1	4936.81	4998.86	5013.27	4982.98	0.82	ppb
Beryllium	9-1	990.28	964.59	986.23	980.37	1.41	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	970.63	1002.06	998.17	990.29	1.73	ppb
Cadmium	106-1	973.69	990.55	1004.33	989.52	1.55	ppb
Cadmium	111-1	990.18	991.65	1003.19	995.01	0.72	ppb
Calcium	43-1	108221.58	107236.04	107622.87	107693.50	0.46	ppb
Calcium	44-1	101393.31	101092.15	101434.05	101306.50	0.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	994.63	977.41	999.09	990.38	1.16	ppb
Cobalt	59-2	987.45	997.87	1002.79	996.04	0.79	ppb
Copper	63-2	9854.16	9872.93	10022.83	9916.64	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				101		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	50764.52	50824.14	51614.49	51067.72	0.93	ppb
Iron	57-2	51237.52	51558.47	52501.04	51765.68	1.27	ppb
Iron	54-2	51382.14	51479.97	52046.93	51636.35	0.70	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 15:57:17 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4999.81	5011.80	4991.59	5001.06	0.20	ppb
Lead	207-1	4997.41	4979.45	4983.26	4986.70	0.19	ppb
Lead	208-1	4980.69	5001.01	4988.95	4990.22	0.20	ppb
Lithium	6-1				104		%
Magnesium	24-2	98966.43	99874.20	100087.86	99642.83	0.60	ppb
Manganese	55-2	9939.18	9938.77	10058.12	9978.69	0.69	ppb
Molybdenum	94-1	9788.39	10099.58	10014.68	9967.55	1.61	ppb
Molybdenum	95-1	9815.33	10101.61	9973.18	9963.37	1.44	ppb
Molybdenum	96-1	9849.91	10024.35	10012.92	9962.39	0.98	ppb
Molybdenum	97-1	9869.20	10032.60	9976.47	9959.43	0.83	ppb
Molybdenum	98-1	9839.91	10045.40	10023.25	9969.52	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	985.82	987.87	1000.37	991.35	0.79	ppb
Phosphorus	31-2	19797.31	19739.11	20195.25	19910.56	1.25	ppb
Potassium	39-2	49224.77	49702.72	49940.98	49622.83	0.74	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	980.71	1001.01	996.37	992.70	1.07	ppb
Selenium	77-2	1001.73	989.97	976.69	989.46	1.27	ppb
Selenium	78-2	984.77	1015.33	973.11	991.07	2.20	ppb
Silicon	28-1	979.46	985.86	991.87	985.73	0.63	ppb
Silver	107-1	978.36	985.11	1003.36	988.94	1.31	ppb
Silver	109-1	979.96	982.84	1002.05	988.28	1.22	ppb
Sodium	23-2	98781.09	99877.63	99972.02	99543.58	0.67	ppb
Strontium	86-1	24729.38	25031.60	25041.16	24934.04	0.71	ppb
Strontium	88-1	24771.60	25176.17	24917.01	24954.93	0.82	ppb
Sulfur	34-1	19747.10	20120.82	20283.65	20050.52	1.37	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	999.97	999.06	1016.65	1005.23	0.99	ppb
Thallium	205-1	1006.71	998.97	995.21	1000.30	0.59	ppb
Tin	118-1	985.02	995.49	1010.80	997.10	1.30	ppb
Titanium	47-1	9861.17	9983.18	9980.13	9941.49	0.70	ppb

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

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Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

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P7
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1003.04	1007.95	998.69	1003.23	0.46	ppb
Vanadium	51-2	986.75	995.72	996.46	992.97	0.54	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	9855.52	9924.43	10004.79	9928.24	0.75	ppb
Zirconium	90-1	989.82	994.41	1006.12	996.78	0.84	ppb
Zirconium	91-1	982.98	993.93	1002.39	993.10	0.98	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:00:03 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100353.45	100036.41	99897.02	100095.63	0.23	ppb
Antimony	121-1	0.75	0.79	0.91	0.81	10.17	ppb
Arsenic	75-2	0.49	0.62	0.61	0.57	12.96	ppb
Barium	135-1	1.99	2.05	2.22	2.09	5.61	ppb
Barium	137-1	1.94	1.94	2.13	2.00	5.66	ppb
Beryllium	9-1	0.20	0.23	0.22	0.22	7.53	ppb
Bismuth	209-1				86		%
Bismuth	209-2				86		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.49	0.47	0.52	0.49	4.62	ppb
Cadmium	106-1	-0.33	0.63	-0.65	-0.12		ppb
Cadmium	111-1	0.14	0.20	0.10	0.15	34.13	ppb
Calcium	43-1	475468.27	482582.61	534371.97	497474.28	6.46	ppb
Calcium	44-1	479040.71	485478.40	534109.18	499542.76	6.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.67	3.79	3.79	3.75	1.73	ppb
Cobalt	59-2	2.68	2.69	2.68	2.69	0.27	ppb
Copper	63-2	1.91	1.98	2.01	1.96	2.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				97		%
Indium	115-1				87		%
Indium	115-2				89		%
Iron	56-2	249139.69	248924.03	250949.97	249671.23	0.45	ppb
Iron	57-2	247455.68	249581.26	250890.14	249309.03	0.70	ppb
Iron	54-2	249623.83	250635.31	248181.51	249480.21	0.49	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:00:03 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.38	1.38	1.54	1.43	6.70	ppb
Lead	207-1	1.34	1.29	1.54	1.39	9.67	ppb
Lead	208-1	1.37	1.36	1.52	1.42	6.33	ppb
Lithium	6-1				95		%
Magnesium	24-2	500208.11	497160.86	502727.33	500032.10	0.56	ppb
Manganese	55-2	5.09	5.07	5.18	5.11	1.20	ppb
Molybdenum	94-1	2.87	2.77	3.22	2.95	7.98	ppb
Molybdenum	95-1	1.99	1.99	2.27	2.08	7.66	ppb
Molybdenum	96-1	3.93	3.83	4.28	4.02	5.89	ppb
Molybdenum	97-1	1.98	2.09	2.23	2.10	6.13	ppb
Molybdenum	98-1	1.97	1.88	2.11	1.99	5.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.35	4.15	4.19	4.23	2.55	ppb
Phosphorus	31-2	-2.28	-8.83	-7.92	-6.35		ppb
Potassium	39-2	249840.81	249370.15	250998.58	250069.85	0.34	ppb
Rhodium	103-1				80		%
Rhodium	103-2				83		%
Scandium	45-1				90		%
Scandium	45-2				92		%
Selenium	82-1	1.62	0.96	1.85	1.48	31.57	ppb
Selenium	77-2	-0.11	0.64	0.63	0.39	112.17	ppb
Selenium	78-2	1.43	-0.21	0.42	0.55	151.75	ppb
Silicon	28-1	5.97	6.18	8.56	6.90	20.80	ppb
Silver	107-1	0.19	0.16	0.17	0.18	9.50	ppb
Silver	109-1	0.20	0.17	0.16	0.18	12.51	ppb
Sodium	23-2	499748.75	498301.25	502289.47	500113.16	0.40	ppb
Strontium	86-1	4.11	3.94	4.12	4.06	2.45	ppb
Strontium	88-1	4.00	3.90	4.26	4.05	4.49	ppb
Sulfur	34-1	-920.55	-770.33	-245.42	-645.43		ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	0.14	0.11	0.13	0.13	11.71	ppb
Thallium	205-1	0.13	0.12	0.14	0.13	8.78	ppb
Tin	118-1	1.04	1.14	1.20	1.13	7.10	ppb
Titanium	47-1	2.04	2.14	2.53	2.24	11.46	ppb

LB Number :LB132658

Operator :Jaswal

Lab Sample ID :S08

Instrumnet Name :P7

Client Sample ID :S08

Dilution Factor :1

Date & Time Acquired :2024-09-29 16:00:03

DataFile Name :011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.05	0.05	0.05	12.05	ppb
Vanadium	51-2	0.24	0.28	0.24	0.25	9.25	ppb
Yttrium	89-1				91		%
Yttrium	89-2				92		%
Zinc	66-2	4.15	3.93	3.96	4.01	3.02	ppb
Zirconium	90-1	0.61	0.62	0.65	0.62	3.56	ppb
Zirconium	91-1	0.59	0.61	0.63	0.61	2.98	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : ICV006 Instrumnet Name : P7
Client Sample ID : ICV006 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:12:01 DataFile Name : 012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	503.22	501.11	502.52	502.28	0.21	ppb
Antimony	121-1	201.35	203.86	205.69	203.63	1.07	ppb
Arsenic	75-2	210.16	208.16	205.03	207.78	1.24	ppb
Barium	135-1	97.09	97.74	98.85	97.89	0.91	ppb
Barium	137-1	96.17	98.54	98.28	97.66	1.33	ppb
Beryllium	9-1	102.31	103.95	105.09	103.78	1.35	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	95.85	98.88	97.93	97.55	1.59	ppb
Cadmium	106-1	94.34	93.85	93.61	93.93	0.40	ppb
Cadmium	111-1	106.21	107.88	109.23	107.77	1.40	ppb
Calcium	43-1	2010.02	2028.31	1945.74	1994.69	2.17	ppb
Calcium	44-1	1996.78	2029.30	2010.19	2012.09	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	107.07	106.52	106.63	106.74	0.27	ppb
Cobalt	59-2	106.50	106.38	105.33	106.07	0.61	ppb
Copper	63-2	101.19	100.42	98.00	99.87	1.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	2079.02	2080.93	2047.42	2069.12	0.91	ppb
Iron	57-2	2175.54	2186.39	2164.90	2175.61	0.49	ppb
Iron	54-2	2281.76	2273.23	2237.29	2264.09	1.04	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : ICV006 Instrumnet Name : P7
Client Sample ID : ICV006 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:12:01 DataFile Name : 012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	190.78	190.90	195.81	192.50	1.49	ppb
Lead	207-1	184.40	183.65	187.71	185.26	1.17	ppb
Lead	208-1	198.87	201.75	202.33	200.98	0.92	ppb
Lithium	6-1				104		%
Magnesium	24-2	1265.85	1258.96	1254.54	1259.78	0.45	ppb
Manganese	55-2	104.22	104.89	103.53	104.21	0.65	ppb
Molybdenum	94-1	0.37	0.36	0.37	0.36	2.14	ppb
Molybdenum	95-1	0.29	0.28	0.30	0.29	2.90	ppb
Molybdenum	96-1	0.33	0.33	0.31	0.32	4.27	ppb
Molybdenum	97-1	0.30	0.33	0.28	0.30	9.24	ppb
Molybdenum	98-1	0.28	0.28	0.29	0.28	2.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	109.39	109.73	108.82	109.31	0.42	ppb
Phosphorus	31-2	-9.75	-10.23	-13.06	-11.01		ppb
Potassium	39-2	2115.49	2098.69	2084.41	2099.53	0.74	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	215.68	216.66	218.81	217.05	0.74	ppb
Selenium	77-2	207.65	206.87	205.77	206.76	0.45	ppb
Selenium	78-2	219.93	221.53	205.65	215.70	4.05	ppb
Silicon	28-1	0.04	0.36	0.23	0.21	76.47	ppb
Silver	107-1	51.53	52.50	53.37	52.47	1.75	ppb
Silver	109-1	51.77	52.30	52.92	52.33	1.10	ppb
Sodium	23-2	2089.04	2086.94	2051.91	2075.96	1.00	ppb
Strontium	86-1	0.38	0.32	0.40	0.37	11.51	ppb
Strontium	88-1	0.34	0.34	0.33	0.33	1.99	ppb
Sulfur	34-1	-241.29	-212.07	-314.31	-255.89		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	193.45	195.36	198.92	195.91	1.42	ppb
Thallium	205-1	215.97	217.38	217.49	216.95	0.39	ppb
Tin	118-1	0.11	0.12	0.11	0.11	2.83	ppb
Titanium	47-1	0.16	0.15	0.18	0.16	8.50	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

ICV006

Instrumnet Name :

P7

Client Sample ID :

ICV006

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 16:12:01

DataFile Name :

012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.00	0.00	32.17	ppb
Vanadium	51-2	102.24	101.11	100.76	101.37	0.77	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	204.21	202.10	201.53	202.61	0.70	ppb
Zirconium	90-1	0.06	0.06	0.08	0.07	11.39	ppb
Zirconium	91-1	0.10	0.12	0.12	0.11	7.43	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : ICB006 Instrumnet Name : P7
Client Sample ID : ICB006 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:16:34 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.16	-0.14	-0.21	-0.17		ppb
Antimony	121-1	0.06	0.07	0.09	0.07	25.50	ppb
Arsenic	75-2	-0.01	0.03	0.01	0.01	203.02	ppb
Barium	135-1	0.00	0.00	-0.02	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	3.01	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.10	0.02	0.03	0.05	87.52	ppb
Cadmium	106-1	-1.57	-1.17	-2.33	-1.69		ppb
Cadmium	111-1	-0.11	-0.08	-0.16	-0.12		ppb
Calcium	43-1	-4.55	-4.26	-0.58	-3.13		ppb
Calcium	44-1	-3.04	-3.19	-2.93	-3.06		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.05	-0.01	0.03	117.65	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.03	-0.03	-0.03	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	-0.09	-0.39	-0.16	-0.21		ppb
Iron	57-2	0.21	-0.89	-0.42	-0.37		ppb
Iron	54-2	-0.86	-0.70	-0.67	-0.74		ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : ICB006 Instrumnet Name : P7
Client Sample ID : ICB006 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:16:34 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.03	0.04	0.04	4.60	ppb
Lead	207-1	0.04	0.04	0.04	0.04	6.34	ppb
Lead	208-1	0.03	0.03	0.03	0.03	3.52	ppb
Lithium	6-1				104		%
Magnesium	24-2	0.35	0.53	0.55	0.47	23.31	ppb
Manganese	55-2	-0.04	-0.03	-0.02	-0.03		ppb
Molybdenum	94-1	0.03	0.05	0.06	0.04	36.33	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	36.50	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	370.85	ppb
Molybdenum	97-1	-0.01	0.04	0.02	0.02	169.31	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	73.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.00	0.02	0.03	111.53	ppb
Phosphorus	31-2	-15.26	-19.24	-12.99	-15.83		ppb
Potassium	39-2	-3.07	-5.94	-6.04	-5.02		ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	0.12	-0.04	-0.18	-0.03		ppb
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	-0.98	0.13	-0.54	-0.46		ppb
Silicon	28-1	-1.36	-0.98	-1.05	-1.13		ppb
Silver	107-1	0.03	0.02	0.02	0.02	29.41	ppb
Silver	109-1	0.03	0.02	0.02	0.02	18.81	ppb
Sodium	23-2	13.66	12.21	13.73	13.20	6.47	ppb
Strontium	86-1	0.00	0.00	0.01	0.01	151.49	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	117.07	ppb
Sulfur	34-1	-390.15	-494.51	-395.42	-426.69		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.02	0.01	0.01	6.46	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	12.50	ppb
Tin	118-1	0.00	0.00	-0.01	-0.01		ppb
Titanium	47-1	-0.01	-0.02	0.01	0.00		ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : ICB006 Instrumnet Name : P7
Client Sample ID : ICB006 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:16:34 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	-0.33	-0.21	-0.16	-0.23		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	26.27	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	139.25	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : ICSA006 Instrumnet Name : P7
Client Sample ID : ICSA006 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:19:54 DataFile Name : 014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90512.89	90946.38	91277.96	90912.41	0.42	ppb
Antimony	121-1	1.11	1.15	1.15	1.14	2.16	ppb
Arsenic	75-2	0.37	0.42	0.26	0.35	22.57	ppb
Barium	135-1	1.45	1.34	1.39	1.39	3.95	ppb
Barium	137-1	1.31	1.34	1.33	1.32	1.12	ppb
Beryllium	9-1	0.39	0.38	0.45	0.41	9.54	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.96	7.13	7.31	7.47	5.87	ppb
Cadmium	106-1	-1.26	-2.03	-2.83	-2.04		ppb
Cadmium	111-1	0.17	0.15	0.04	0.12	58.58	ppb
Calcium	43-1	94355.10	93938.69	93923.84	94072.54	0.26	ppb
Calcium	44-1	93546.40	93891.64	93876.70	93771.58	0.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.67	20.66	20.63	20.65	0.10	ppb
Cobalt	59-2	1.29	1.26	1.33	1.29	2.53	ppb
Copper	63-2	8.37	8.44	8.61	8.47	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				106		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	101834.96	100795.48	101675.11	101435.18	0.55	ppb
Iron	57-2	100934.70	101419.97	102639.49	101664.72	0.86	ppb
Iron	54-2	101708.84	101310.25	102391.82	101803.64	0.54	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : ICSA006 Instrumnet Name : P7
Client Sample ID : ICSA006 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:19:54 DataFile Name : 014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5.01	4.83	4.84	4.89	2.06	ppb
Lead	207-1	4.59	4.51	4.47	4.52	1.37	ppb
Lead	208-1	4.72	4.64	4.55	4.64	1.77	ppb
Lithium	6-1				103		%
Magnesium	24-2	96956.22	97402.51	97237.63	97198.79	0.23	ppb
Manganese	55-2	8.31	8.35	8.40	8.35	0.55	ppb
Molybdenum	94-1	1519.65	1509.46	1527.80	1518.97	0.61	ppb
Molybdenum	95-1	1837.58	1830.67	1842.96	1837.07	0.34	ppb
Molybdenum	96-1	1800.80	1822.52	1817.58	1813.63	0.63	ppb
Molybdenum	97-1	1846.17	1818.75	1844.51	1836.48	0.84	ppb
Molybdenum	98-1	1825.86	1829.32	1830.09	1828.42	0.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.56	5.78	5.71	5.68	1.95	ppb
Phosphorus	31-2	98701.44	98568.58	99657.94	98975.99	0.60	ppb
Potassium	39-2	97355.29	96590.30	97394.42	97113.33	0.47	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	-0.54	0.10	-0.22	-0.22		ppb
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	-1.41	-0.39	0.42	-0.46		ppb
Silicon	28-1	9.70	9.65	9.44	9.60	1.48	ppb
Silver	107-1	0.13	0.10	0.08	0.10	23.48	ppb
Silver	109-1	0.13	0.11	0.09	0.11	19.83	ppb
Sodium	23-2	97721.10	97248.04	97801.25	97590.13	0.31	ppb
Strontium	86-1	32.93	33.16	34.08	33.39	1.83	ppb
Strontium	88-1	33.40	33.49	33.89	33.59	0.77	ppb
Sulfur	34-1	100982.52	101871.30	101864.86	101572.89	0.50	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.17	0.26	0.27	0.23	23.04	ppb
Thallium	205-1	0.17	0.24	0.26	0.23	20.63	ppb
Tin	118-1	0.19	0.21	0.23	0.21	7.33	ppb
Titanium	47-1	1911.95	1937.75	1960.66	1936.78	1.26	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

ICSA006

Instrumnet Name :

P7

Client Sample ID :

ICSA006

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 16:19:54

DataFile Name :

014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.02	0.02	0.02	5.96	ppb
Vanadium	51-2	0.18	0.17	0.20	0.18	10.27	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	11.49	11.19	11.23	11.30	1.41	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	9.37	ppb
Zirconium	91-1	0.05	0.04	0.05	0.05	14.10	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : ICSAB006 Instrumnet Name : P7
Client Sample ID : ICSAB006 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:22:57 DataFile Name : 015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90398.43	91092.78	90096.77	90529.33	0.56	ppb
Antimony	121-1	20.24	20.59	20.54	20.46	0.91	ppb
Arsenic	75-2	19.71	20.69	20.24	20.21	2.43	ppb
Barium	135-1	19.63	19.86	19.51	19.67	0.93	ppb
Barium	137-1	20.03	19.97	19.80	19.93	0.59	ppb
Beryllium	9-1	19.88	20.67	20.41	20.32	1.97	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	24.22	23.93	25.22	24.46	2.78	ppb
Cadmium	106-1	15.33	15.41	13.82	14.85	6.04	ppb
Cadmium	111-1	19.31	19.51	19.35	19.39	0.54	ppb
Calcium	43-1	94171.31	93556.35	92449.53	93392.40	0.93	ppb
Calcium	44-1	93211.59	92591.01	93225.46	93009.35	0.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.03	40.89	40.51	40.81	0.67	ppb
Cobalt	59-2	21.34	21.09	21.18	21.20	0.60	ppb
Copper	63-2	26.87	27.35	26.71	26.98	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	100785.52	101621.97	100936.03	101114.51	0.44	ppb
Iron	57-2	100584.76	101561.39	100662.30	100936.15	0.54	ppb
Iron	54-2	101321.80	101989.07	101915.01	101741.96	0.36	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : ICSAB006 Instrumnet Name : P7
Client Sample ID : ICSAB006 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:22:57 DataFile Name : 015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.94	24.86	24.66	24.48	1.98	ppb
Lead	207-1	23.36	23.48	23.73	23.52	0.80	ppb
Lead	208-1	23.50	23.97	23.92	23.80	1.10	ppb
Lithium	6-1				102		%
Magnesium	24-2	96548.27	98165.63	96720.61	97144.84	0.91	ppb
Manganese	55-2	28.62	28.65	29.02	28.76	0.77	ppb
Molybdenum	94-1	1502.94	1506.58	1494.52	1501.35	0.41	ppb
Molybdenum	95-1	1804.19	1851.52	1842.72	1832.81	1.37	ppb
Molybdenum	96-1	1786.69	1804.98	1807.99	1799.89	0.64	ppb
Molybdenum	97-1	1821.14	1814.95	1810.90	1815.66	0.28	ppb
Molybdenum	98-1	1810.29	1818.48	1831.08	1819.95	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.92	26.38	26.22	26.17	0.90	ppb
Phosphorus	31-2	98990.33	99954.77	98482.36	99142.48	0.75	ppb
Potassium	39-2	96045.64	97301.77	96416.36	96587.92	0.67	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	20.52	20.14	19.91	20.19	1.53	ppb
Selenium	77-2	20.01	20.47	24.73	21.74	11.99	ppb
Selenium	78-2	18.60	19.05	16.30	17.98	8.19	ppb
Silicon	28-1	9.25	9.53	9.95	9.58	3.71	ppb
Silver	107-1	18.28	18.55	18.62	18.49	0.96	ppb
Silver	109-1	18.40	18.56	18.49	18.48	0.44	ppb
Sodium	23-2	96429.39	98559.84	97913.49	97634.24	1.12	ppb
Strontium	86-1	33.00	33.70	33.76	33.48	1.27	ppb
Strontium	88-1	33.18	33.34	33.52	33.35	0.52	ppb
Sulfur	34-1	100731.55	99022.30	100260.26	100004.70	0.88	ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	19.67	20.06	20.21	19.98	1.40	ppb
Thallium	205-1	19.55	20.22	20.23	20.00	1.94	ppb
Tin	118-1	0.19	0.18	0.18	0.18	3.19	ppb
Titanium	47-1	1908.70	1891.21	1888.59	1896.16	0.58	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : ICSAB006 Instrumnet Name : P7
Client Sample ID : ICSAB006 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:22:57 DataFile Name : 015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.02	0.01	15.18	ppb
Vanadium	51-2	20.10	20.19	19.89	20.06	0.77	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	31.00	31.13	29.87	30.66	2.26	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	12.52	ppb
Zirconium	91-1	0.04	0.03	0.04	0.04	11.34	ppb

LB Number :LB132658Operator :Jaswal

Lab Sample ID :CCV021Instrumnet Name :P7

Client Sample ID :CCV021Dilution Factor :1

Date & Time Acquired :2024-09-29 16:26:02DataFile Name :016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50233.42	46193.86	48221.38	48216.22	4.19	ppb
Antimony	121-1	476.10	491.84	486.98	484.97	1.66	ppb
Arsenic	75-2	540.14	483.06	509.33	510.84	5.59	ppb
Barium	135-1	2449.93	2475.73	2448.68	2458.11	0.62	ppb
Barium	137-1	2430.76	2469.46	2415.24	2438.49	1.15	ppb
Beryllium	9-1	516.66	521.49	523.01	520.38	0.64	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	498.86	513.18	507.06	506.37	1.42	ppb
Cadmium	106-1	499.94	520.85	500.72	507.17	2.34	ppb
Cadmium	111-1	493.28	503.38	496.41	497.69	1.04	ppb
Calcium	43-1	240202.44	245206.23	243552.51	242987.06	1.05	ppb
Calcium	44-1	234508.52	239898.27	239018.62	237808.47	1.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	518.88	476.09	502.94	499.30	4.33	ppb
Cobalt	59-2	510.43	467.17	488.05	488.55	4.43	ppb
Copper	63-2	5203.37	4708.41	4976.32	4962.70	4.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	129278.01	118989.15	124771.31	124346.16	4.15	ppb
Iron	57-2	131954.60	119588.55	127790.32	126444.49	4.98	ppb
Iron	54-2	129616.88	119062.61	124325.67	124335.05	4.24	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : CCV021 Instrumnet Name : P7
Client Sample ID : CCV021 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:26:02 DataFile Name : 016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2456.44	2476.58	2487.11	2473.38	0.63	ppb
Lead	207-1	2473.85	2506.30	2507.69	2495.95	0.77	ppb
Lead	208-1	2474.75	2490.10	2504.15	2489.67	0.59	ppb
Lithium	6-1				102		%
Magnesium	24-2	251241.18	230061.81	242516.13	241273.04	4.41	ppb
Manganese	55-2	5036.73	4649.32	4916.22	4867.42	4.07	ppb
Molybdenum	94-1	4843.01	4916.56	4913.23	4890.93	0.85	ppb
Molybdenum	95-1	4812.42	4895.33	4925.57	4877.77	1.20	ppb
Molybdenum	96-1	4911.48	4906.08	4931.27	4916.28	0.27	ppb
Molybdenum	97-1	4925.94	4900.13	4952.81	4926.29	0.53	ppb
Molybdenum	98-1	4872.57	4902.06	4878.57	4884.40	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.34	459.28	477.40	478.67	4.19	ppb
Phosphorus	31-2	10081.58	9242.42	9626.32	9650.11	4.35	ppb
Potassium	39-2	125404.10	115200.83	120634.24	120413.05	4.24	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	498.32	496.85	503.83	499.67	0.74	ppb
Selenium	77-2	534.44	475.66	491.58	500.56	6.07	ppb
Selenium	78-2	521.92	472.74	502.90	499.18	4.97	ppb
Silicon	28-1	487.44	499.24	502.61	496.43	1.60	ppb
Silver	107-1	501.72	505.57	496.63	501.30	0.89	ppb
Silver	109-1	501.26	508.27	504.55	504.70	0.69	ppb
Sodium	23-2	251953.15	232301.18	244125.82	242793.39	4.07	ppb
Strontium	86-1	12179.64	12084.55	12237.45	12167.21	0.63	ppb
Strontium	88-1	12140.37	12261.87	12285.32	12229.19	0.64	ppb
Sulfur	34-1	9257.36	9517.62	9520.47	9431.82	1.60	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	494.79	503.06	505.86	501.24	1.15	ppb
Thallium	205-1	488.40	498.08	500.69	495.72	1.31	ppb
Tin	118-1	486.00	486.05	492.36	488.14	0.75	ppb
Titanium	47-1	4927.92	4968.74	4973.76	4956.81	0.51	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

CCV021

Instrumnet Name :

P7

Client Sample ID :

CCV021

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 16:26:02

DataFile Name :

016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	502.65	507.38	509.81	506.61	0.72	ppb
Vanadium	51-2	519.41	474.49	500.31	498.07	4.53	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	5243.57	4789.15	4951.93	4994.88	4.61	ppb
Zirconium	90-1	489.35	491.84	495.03	492.07	0.58	ppb
Zirconium	91-1	494.79	500.41	500.83	498.68	0.68	ppb

LB Number :LB132658Operator :Jaswal

Lab Sample ID :CCB021Instrumnet Name :P7

Client Sample ID :CCB021Dilution Factor :1

Date & Time Acquired :2024-09-29 16:28:48DataFile Name :017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.40	1.57	2.81	1.93	39.71	ppb
Antimony	121-1	0.34	0.33	0.38	0.35	8.47	ppb
Arsenic	75-2	0.03	0.01	0.03	0.02	51.03	ppb
Barium	135-1	0.04	0.05	0.03	0.04	20.42	ppb
Barium	137-1	0.06	0.03	0.02	0.04	56.01	ppb
Beryllium	9-1	0.11	0.12	0.08	0.10	22.10	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.15	0.07	0.02	0.08	78.51	ppb
Cadmium	106-1	0.02	-1.14	-0.52	-0.55		ppb
Cadmium	111-1	0.03	-0.06	-0.03	-0.02		ppb
Calcium	43-1	4.55	0.45	1.33	2.11	102.50	ppb
Calcium	44-1	4.76	1.20	1.13	2.36	87.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.04	-0.01	0.02	109.35	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	37.86	ppb
Copper	63-2	0.32	0.30	0.38	0.33	12.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	4.03	4.28	5.71	4.67	19.33	ppb
Iron	57-2	2.20	2.33	3.92	2.82	34.10	ppb
Iron	54-2	4.58	4.16	4.31	4.35	4.85	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : CCB021 Instrumnet Name : P7
Client Sample ID : CCB021 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:28:48 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.22	0.18	0.18	0.20	12.08	ppb
Lead	207-1	0.22	0.18	0.16	0.19	16.96	ppb
Lead	208-1	0.22	0.17	0.17	0.19	13.46	ppb
Lithium	6-1				108		%
Magnesium	24-2	7.23	7.72	9.49	8.15	14.62	ppb
Manganese	55-2	0.13	0.11	0.11	0.12	9.44	ppb
Molybdenum	94-1	0.41	0.33	0.39	0.38	11.99	ppb
Molybdenum	95-1	0.33	0.26	0.26	0.28	13.77	ppb
Molybdenum	96-1	0.27	0.28	0.30	0.28	5.48	ppb
Molybdenum	97-1	0.33	0.28	0.27	0.30	10.85	ppb
Molybdenum	98-1	0.29	0.25	0.28	0.27	8.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	-0.04	0.03	0.02	292.20	ppb
Phosphorus	31-2	-14.32	-11.77	-18.27	-14.78		ppb
Potassium	39-2	7.03	6.85	4.47	6.12	23.39	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	-0.50	-0.35	0.12	-0.24		ppb
Selenium	77-2	-0.11	-0.11	0.57	0.11	347.04	ppb
Selenium	78-2	0.44	-0.34	0.07	0.05	724.67	ppb
Silicon	28-1	-1.51	-1.28	-1.60	-1.46		ppb
Silver	107-1	0.10	0.07	0.06	0.08	27.22	ppb
Silver	109-1	0.11	0.07	0.06	0.08	34.91	ppb
Sodium	23-2	51.83	55.38	55.02	54.08	3.61	ppb
Strontium	86-1	0.34	0.24	0.22	0.27	24.20	ppb
Strontium	88-1	0.36	0.25	0.24	0.28	23.85	ppb
Sulfur	34-1	-840.89	-755.44	-773.33	-789.89		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.06	0.05	0.04	0.05	15.13	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	14.46	ppb
Tin	118-1	0.08	0.09	0.09	0.09	5.95	ppb
Titanium	47-1	0.23	0.25	0.22	0.24	7.25	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

CCB021

Instrumnet Name :

P7

Client Sample ID :

CCB021

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 16:28:48

DataFile Name :

017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	11.95	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	65.24	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	-0.03	-0.09	0.04	-0.03		ppb
Zirconium	90-1	0.08	0.08	0.09	0.08	4.33	ppb
Zirconium	91-1	0.07	0.08	0.08	0.08	9.26	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : PB163536BL Instrumnet Name : P7
Client Sample ID : PBS536 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:32:47 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.01	0.45	0.38	0.27	91.93	ppb
Antimony	121-1	0.07	0.07	0.09	0.08	13.68	ppb
Arsenic	75-2	0.02	0.00	0.01	0.01	102.04	ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.03	0.05	0.04	0.04	23.47	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	0.07	0.10	0.05	141.66	ppb
Cadmium	106-1	-0.42	-0.25	-0.26	-0.31		ppb
Cadmium	111-1	-0.03	-0.02	-0.02	-0.02		ppb
Calcium	43-1	-1.66	0.64	-2.09	-1.04		ppb
Calcium	44-1	-2.95	-2.65	-2.75	-2.78		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	0.03	0.03	0.04	36.55	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.08	0.06	0.08	0.07	16.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	0.24	0.38	0.45	0.36	31.04	ppb
Iron	57-2	-2.50	-1.12	-1.17	-1.60		ppb
Iron	54-2	1.05	1.13	0.17	0.78	67.99	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : PB163536BL Instrumnet Name : P7
Client Sample ID : PBS536 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:32:47 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.08	0.09	0.07	0.08	12.37	ppb
Lead	207-1	0.06	0.09	0.06	0.07	21.70	ppb
Lead	208-1	0.07	0.07	0.07	0.07	4.74	ppb
Lithium	6-1				107		%
Magnesium	24-2	1.02	1.39	1.83	1.42	28.70	ppb
Manganese	55-2	-0.05	-0.05	-0.02	-0.04		ppb
Molybdenum	94-1	0.08	0.08	0.09	0.08	9.46	ppb
Molybdenum	95-1	0.03	0.03	0.05	0.03	40.19	ppb
Molybdenum	96-1	0.03	0.08	0.04	0.05	51.00	ppb
Molybdenum	97-1	0.06	0.05	0.05	0.05	4.98	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	6.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.07	-0.03	-0.05		ppb
Phosphorus	31-2	-11.60	-17.93	-13.65	-14.39		ppb
Potassium	39-2	0.73	2.21	1.34	1.43	52.04	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	-1.20	-0.30	0.17	-0.44		ppb
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	0.81	-0.49	-1.13	-0.27		ppb
Silicon	28-1	-2.05	-1.94	-1.36	-1.78		ppb
Silver	107-1	0.01	0.01	0.02	0.02	15.47	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.69	ppb
Sodium	23-2	24.05	23.81	23.88	23.91	0.52	ppb
Strontium	86-1	0.04	0.02	0.02	0.03	54.75	ppb
Strontium	88-1	0.03	0.03	0.02	0.03	10.63	ppb
Sulfur	34-1	-505.64	-555.04	-405.17	-488.62		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.03	0.02	0.03	0.03	7.32	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	8.45	ppb
Tin	118-1	0.00	0.01	0.01	0.01	57.52	ppb
Titanium	47-1	0.04	0.11	0.08	0.08	43.50	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

PB163536BL

Instrumnet Name :

P7

Client Sample ID :

PBS536

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 16:32:47

DataFile Name :

018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	59.77	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	-0.19	-0.36	-0.12	-0.22		ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	13.27	ppb
Zirconium	91-1	0.03	0.03	0.03	0.03	7.53	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : PB163536BS Instrumnet Name : P7
Client Sample ID : LCS536 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:36:04 DataFile Name : 019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.94	41.34	38.46	40.25	3.89	ppb
Antimony	121-1	4.07	4.22	4.22	4.17	2.05	ppb
Arsenic	75-2	2.14	2.29	2.15	2.20	3.74	ppb
Barium	135-1	19.07	18.82	19.34	19.07	1.37	ppb
Barium	137-1	19.05	19.05	19.66	19.25	1.82	ppb
Beryllium	9-1	2.21	2.10	2.18	2.16	2.62	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.00	2.27	1.92	2.06	8.99	ppb
Cadmium	106-1	2.06	0.70	0.80	1.19	64.08	ppb
Cadmium	111-1	2.27	2.10	2.29	2.22	4.62	ppb
Calcium	43-1	975.11	960.02	972.79	969.31	0.84	ppb
Calcium	44-1	974.68	994.66	983.09	984.14	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.68	4.71	4.56	4.65	1.69	ppb
Cobalt	59-2	2.17	2.10	2.17	2.15	1.83	ppb
Copper	63-2	4.43	4.36	4.43	4.41	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	447.03	446.45	448.08	447.19	0.19	ppb
Iron	57-2	451.02	442.11	452.18	448.44	1.23	ppb
Iron	54-2	459.68	457.38	457.41	458.16	0.29	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : PB163536BS Instrumnet Name : P7
Client Sample ID : LCS536 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:36:04 DataFile Name : 019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.88	1.92	1.89	1.90	0.95	ppb
Lead	207-1	1.89	1.90	1.85	1.88	1.46	ppb
Lead	208-1	1.86	1.90	1.88	1.88	1.19	ppb
Lithium	6-1				103		%
Magnesium	24-2	1115.42	1112.26	1104.08	1110.59	0.53	ppb
Manganese	55-2	2.07	2.05	2.12	2.08	1.77	ppb
Molybdenum	94-1	11.58	11.50	11.51	11.53	0.39	ppb
Molybdenum	95-1	9.65	9.56	9.52	9.58	0.65	ppb
Molybdenum	96-1	9.94	9.82	9.73	9.83	1.06	ppb
Molybdenum	97-1	9.50	9.89	9.47	9.62	2.46	ppb
Molybdenum	98-1	9.68	9.61	9.57	9.62	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.34	2.40	2.31	2.35	1.80	ppb
Phosphorus	31-2	-14.93	-16.62	-7.52	-13.02		ppb
Potassium	39-2	1095.60	1090.80	1082.43	1089.61	0.61	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	9.25	9.82	10.22	9.76	4.99	ppb
Selenium	77-2	11.35	7.65	7.58	8.86	24.38	ppb
Selenium	78-2	10.24	11.66	11.21	11.04	6.61	ppb
Silicon	28-1	7.98	8.27	8.52	8.26	3.33	ppb
Silver	107-1	2.02	2.13	2.06	2.07	2.52	ppb
Silver	109-1	2.03	2.09	2.09	2.07	1.60	ppb
Sodium	23-2	1049.81	1060.17	1055.33	1055.10	0.49	ppb
Strontium	86-1	2.13	2.09	2.08	2.10	1.09	ppb
Strontium	88-1	2.01	2.05	2.05	2.03	1.06	ppb
Sulfur	34-1	-450.81	-435.04	-481.19	-455.68		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	1.75	1.81	1.87	1.81	3.33	ppb
Thallium	205-1	1.75	1.75	1.77	1.76	0.38	ppb
Tin	118-1	-0.01	0.01	0.02	0.01	152.82	ppb
Titanium	47-1	10.06	10.27	9.67	10.00	3.05	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : PB163536BS Instrumnet Name : P7
Client Sample ID : LCS536 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:36:04 DataFile Name : 019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.64	1.68	1.65	1.66	1.14	ppb
Vanadium	51-2	10.44	10.48	10.35	10.42	0.65	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	10.35	10.52	10.68	10.52	1.59	ppb
Zirconium	90-1	2.12	2.10	2.06	2.10	1.44	ppb
Zirconium	91-1	2.16	2.14	2.10	2.13	1.47	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : PB163536BSD Instrumnet Name : P7
Client Sample ID : LCSD536 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:39:23 DataFile Name : 020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.58	19.74	20.09	19.80	1.31	ppb
Antimony	121-1	2.02	2.02	2.04	2.03	0.55	ppb
Arsenic	75-2	1.09	1.02	1.10	1.07	3.91	ppb
Barium	135-1	9.50	9.61	9.60	9.57	0.64	ppb
Barium	137-1	9.39	9.63	9.54	9.52	1.27	ppb
Beryllium	9-1	1.06	1.06	1.05	1.05	0.46	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.33	1.27	1.33	1.31	2.44	ppb
Cadmium	106-1	1.21	1.08	0.58	0.96	34.79	ppb
Cadmium	111-1	1.15	1.12	0.94	1.07	10.71	ppb
Calcium	43-1	480.76	484.59	468.32	477.89	1.78	ppb
Calcium	44-1	483.18	486.91	499.31	489.80	1.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.37	2.28	2.33	2.33	1.93	ppb
Cobalt	59-2	1.08	1.07	1.09	1.08	0.82	ppb
Copper	63-2	2.18	2.14	2.33	2.22	4.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	224.24	222.43	225.20	223.96	0.63	ppb
Iron	57-2	221.27	222.83	222.03	222.04	0.35	ppb
Iron	54-2	225.42	225.29	225.83	225.51	0.13	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : PB163536BSD Instrumnet Name : P7
Client Sample ID : LCSD536 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:39:23 DataFile Name : 020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.97	0.94	0.94	0.95	2.20	ppb
Lead	207-1	0.97	0.94	0.93	0.95	2.17	ppb
Lead	208-1	0.95	0.95	0.94	0.95	0.53	ppb
Lithium	6-1				103		%
Magnesium	24-2	560.47	549.20	554.13	554.60	1.02	ppb
Manganese	55-2	1.02	1.02	1.10	1.05	4.58	ppb
Molybdenum	94-1	5.98	5.93	5.94	5.95	0.43	ppb
Molybdenum	95-1	4.79	4.57	4.93	4.77	3.80	ppb
Molybdenum	96-1	4.98	4.91	4.96	4.95	0.69	ppb
Molybdenum	97-1	4.76	4.88	4.79	4.81	1.36	ppb
Molybdenum	98-1	4.84	4.83	4.83	4.83	0.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.19	1.24	1.24	1.23	2.32	ppb
Phosphorus	31-2	-16.76	-16.80	-17.05	-16.87		ppb
Potassium	39-2	543.00	536.68	543.91	541.20	0.73	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	5.22	5.43	5.17	5.27	2.64	ppb
Selenium	77-2	3.95	5.22	5.26	4.81	15.40	ppb
Selenium	78-2	4.71	5.75	6.03	5.50	12.63	ppb
Silicon	28-1	3.59	3.54	3.68	3.61	1.96	ppb
Silver	107-1	1.02	1.08	1.05	1.05	2.88	ppb
Silver	109-1	1.01	1.03	1.08	1.04	3.28	ppb
Sodium	23-2	530.94	529.85	535.34	532.04	0.55	ppb
Strontium	86-1	1.04	1.00	1.03	1.02	2.47	ppb
Strontium	88-1	0.99	1.03	1.04	1.02	2.37	ppb
Sulfur	34-1	-515.94	-575.27	-487.49	-526.23		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.91	0.91	0.91	0.91	0.27	ppb
Thallium	205-1	0.91	0.89	0.89	0.89	1.18	ppb
Tin	118-1	0.04	0.04	0.02	0.04	32.79	ppb
Titanium	47-1	4.97	5.22	5.08	5.09	2.44	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : PB163536BSD Instrumnet Name : P7
Client Sample ID : LCSD536 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:39:23 DataFile Name : 020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.83	0.82	0.83	1.33	ppb
Vanadium	51-2	5.31	5.05	5.18	5.18	2.48	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	5.33	4.64	5.22	5.06	7.32	ppb
Zirconium	90-1	1.05	1.05	1.07	1.06	1.23	ppb
Zirconium	91-1	1.04	1.06	1.09	1.06	2.61	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : PB163570BL Instrumnet Name : P7
Client Sample ID : PBS570 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:42:39 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.06	-0.06	-0.17	-0.10		ppb
Antimony	121-1	0.01	0.01	0.02	0.01	26.31	ppb
Arsenic	75-2	-0.01	0.04	-0.01	0.01	450.14	ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.03	0.00	0.02	0.02	78.42	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.10	0.02	0.05	0.06	65.80	ppb
Cadmium	106-1	-0.13	-0.66	-0.91	-0.57		ppb
Cadmium	111-1	-0.01	-0.05	-0.07	-0.04		ppb
Calcium	43-1	-3.19	-4.64	-0.82	-2.89		ppb
Calcium	44-1	-3.54	-3.00	-3.04	-3.19		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.09	0.04	0.05	60.31	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.02	0.01	0.03	0.02	43.58	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				106		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	-0.32	-0.32	-0.42	-0.35		ppb
Iron	57-2	-0.58	-3.11	-0.52	-1.40		ppb
Iron	54-2	-0.51	0.75	0.58	0.27	248.57	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : PB163570BL Instrumnet Name : P7
Client Sample ID : PBS570 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:42:39 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.02	0.03	0.02	33.37	ppb
Lead	207-1	0.02	0.03	0.02	0.03	12.01	ppb
Lead	208-1	0.01	0.02	0.02	0.02	20.30	ppb
Lithium	6-1				104		%
Magnesium	24-2	0.66	0.57	0.62	0.62	7.50	ppb
Manganese	55-2	-0.07	-0.04	-0.04	-0.05		ppb
Molybdenum	94-1	0.04	0.05	0.05	0.05	17.92	ppb
Molybdenum	95-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	84.89	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	33.30	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	95.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.12	0.12	0.11	17.94	ppb
Phosphorus	31-2	-20.64	-14.25	-20.67	-18.52		ppb
Potassium	39-2	-2.52	-5.28	-4.23	-4.01		ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	-0.73	-0.62	0.03	-0.44		ppb
Selenium	77-2	-0.11	0.22	-0.11	0.00		ppb
Selenium	78-2	0.46	0.01	0.87	0.45	95.91	ppb
Silicon	28-1	-1.24	-1.54	-1.31	-1.36		ppb
Silver	107-1	0.01	0.01	0.01	0.01	26.42	ppb
Silver	109-1	0.02	0.02	0.01	0.01	24.48	ppb
Sodium	23-2	10.76	10.07	8.54	9.79	11.61	ppb
Strontium	86-1	0.00	0.02	0.00	0.01	205.39	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-584.87	-603.66	-553.51	-580.68		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.01	0.01	17.91	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	14.34	ppb
Tin	118-1	0.00	0.00	0.00	0.00	1240.39	ppb
Titanium	47-1	0.03	0.02	0.06	0.04	47.52	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

PB163570BL

Instrumnet Name :

P7

Client Sample ID :

PBS570

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 16:42:39

DataFile Name :

021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	-0.23	-0.27	-0.27	-0.26		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	6.45	ppb
Zirconium	91-1	0.02	0.00	0.02	0.01	78.02	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : PB163570BS Instrumnet Name : P7
Client Sample ID : LCS570 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:45:59 DataFile Name : 022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.67	41.93	42.48	42.36	0.90	ppb
Antimony	121-1	4.02	4.15	4.12	4.10	1.62	ppb
Arsenic	75-2	1.89	2.20	2.20	2.09	8.46	ppb
Barium	135-1	18.90	19.48	19.83	19.40	2.43	ppb
Barium	137-1	19.36	19.28	19.53	19.39	0.67	ppb
Beryllium	9-1	2.17	2.06	2.13	2.12	2.77	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.92	2.57	1.94	2.14	17.16	ppb
Cadmium	106-1	1.60	2.43	1.45	1.83	28.69	ppb
Cadmium	111-1	2.20	2.18	2.18	2.19	0.56	ppb
Calcium	43-1	979.10	973.13	985.45	979.23	0.63	ppb
Calcium	44-1	980.25	971.78	987.95	979.99	0.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.62	4.53	4.39	4.51	2.65	ppb
Cobalt	59-2	2.17	2.11	2.23	2.17	2.91	ppb
Copper	63-2	4.43	4.32	4.36	4.37	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	451.02	448.34	450.84	450.07	0.33	ppb
Iron	57-2	457.34	454.84	454.22	455.47	0.36	ppb
Iron	54-2	458.68	455.43	460.11	458.08	0.52	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : PB163570BS Instrumnet Name : P7
Client Sample ID : LCS570 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:45:59 DataFile Name : 022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.87	1.83	1.81	1.84	1.70	ppb
Lead	207-1	1.86	1.81	1.84	1.84	1.23	ppb
Lead	208-1	1.86	1.85	1.82	1.84	0.96	ppb
Lithium	6-1				102		%
Magnesium	24-2	1113.17	1110.78	1114.29	1112.74	0.16	ppb
Manganese	55-2	2.14	2.08	2.18	2.13	2.24	ppb
Molybdenum	94-1	11.58	11.67	11.59	11.61	0.45	ppb
Molybdenum	95-1	9.45	9.62	9.56	9.54	0.93	ppb
Molybdenum	96-1	9.99	9.84	9.88	9.90	0.79	ppb
Molybdenum	97-1	9.78	9.72	9.80	9.77	0.41	ppb
Molybdenum	98-1	9.64	9.53	9.63	9.60	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.46	2.29	2.26	2.33	4.60	ppb
Phosphorus	31-2	-17.33	-16.85	-14.28	-16.16		ppb
Potassium	39-2	1092.91	1096.98	1094.62	1094.84	0.19	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	10.42	11.18	11.00	10.87	3.66	ppb
Selenium	77-2	10.51	8.93	11.55	10.33	12.79	ppb
Selenium	78-2	10.40	12.85	11.16	11.47	10.94	ppb
Silicon	28-1	7.93	8.07	8.61	8.21	4.38	ppb
Silver	107-1	2.09	2.13	2.18	2.13	2.23	ppb
Silver	109-1	2.06	2.12	2.16	2.11	2.45	ppb
Sodium	23-2	1045.17	1042.25	1048.78	1045.40	0.31	ppb
Strontium	86-1	2.01	2.09	2.00	2.03	2.61	ppb
Strontium	88-1	2.01	2.00	2.04	2.02	0.97	ppb
Sulfur	34-1	-395.77	-466.61	-356.01	-406.13		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	1.76	1.79	1.72	1.76	2.04	ppb
Thallium	205-1	1.79	1.76	1.79	1.78	0.80	ppb
Tin	118-1	0.00	0.03	0.03	0.02	81.46	ppb
Titanium	47-1	10.05	10.16	10.14	10.12	0.56	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

PB163570BS

Instrumnet Name :

P7

Client Sample ID :

LCS570

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 16:45:59

DataFile Name :

022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.67	1.70	1.70	1.69	1.15	ppb
Vanadium	51-2	10.59	10.51	10.31	10.47	1.37	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	10.23	10.59	10.57	10.46	1.93	ppb
Zirconium	90-1	2.07	2.09	2.07	2.08	0.44	ppb
Zirconium	91-1	2.11	2.06	2.09	2.09	1.10	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : PB163570BSD Instrumnet Name : P7
Client Sample ID : LCSD570 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:49:16 DataFile Name : 023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.04	19.40	20.14	20.19	4.07	ppb
Antimony	121-1	2.07	2.10	2.04	2.07	1.39	ppb
Arsenic	75-2	1.06	1.08	1.14	1.09	3.69	ppb
Barium	135-1	9.65	9.85	9.83	9.78	1.10	ppb
Barium	137-1	9.89	9.83	9.86	9.86	0.27	ppb
Beryllium	9-1	1.10	1.08	1.03	1.07	3.38	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.43	0.98	1.43	1.28	20.36	ppb
Cadmium	106-1	1.63	1.49	0.63	1.25	43.09	ppb
Cadmium	111-1	1.21	1.09	1.11	1.14	5.61	ppb
Calcium	43-1	479.26	478.28	484.26	480.60	0.67	ppb
Calcium	44-1	486.64	486.33	496.39	489.79	1.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.44	2.34	2.26	2.35	3.89	ppb
Cobalt	59-2	1.09	1.06	1.03	1.06	2.53	ppb
Copper	63-2	2.32	2.22	2.24	2.26	2.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	224.90	224.30	223.82	224.34	0.24	ppb
Iron	57-2	225.90	229.01	230.86	228.59	1.10	ppb
Iron	54-2	225.64	224.43	230.72	226.93	1.47	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : PB163570BSD Instrumnet Name : P7
Client Sample ID : LCSD570 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:49:16 DataFile Name : 023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.95	0.93	0.90	0.92	2.66	ppb
Lead	207-1	0.92	0.92	0.92	0.92	0.03	ppb
Lead	208-1	0.93	0.92	0.90	0.92	1.67	ppb
Lithium	6-1				103		%
Magnesium	24-2	562.16	555.48	553.16	556.93	0.84	ppb
Manganese	55-2	1.09	0.94	1.02	1.02	7.44	ppb
Molybdenum	94-1	5.82	5.88	5.68	5.79	1.74	ppb
Molybdenum	95-1	4.80	4.89	4.84	4.84	0.86	ppb
Molybdenum	96-1	4.86	5.02	5.01	4.97	1.82	ppb
Molybdenum	97-1	4.77	4.90	4.97	4.88	2.06	ppb
Molybdenum	98-1	4.83	4.77	4.81	4.80	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.28	1.18	1.16	1.21	5.07	ppb
Phosphorus	31-2	-13.43	-13.05	-12.11	-12.86		ppb
Potassium	39-2	545.23	543.23	547.56	545.34	0.40	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	5.00	5.20	5.57	5.26	5.49	ppb
Selenium	77-2	3.18	4.49	6.95	4.88	39.20	ppb
Selenium	78-2	4.45	4.63	5.75	4.94	14.20	ppb
Silicon	28-1	3.35	3.12	3.92	3.46	11.88	ppb
Silver	107-1	1.08	1.09	1.08	1.08	0.59	ppb
Silver	109-1	1.04	1.11	1.08	1.08	3.05	ppb
Sodium	23-2	525.01	524.11	523.65	524.26	0.13	ppb
Strontium	86-1	1.02	1.01	1.01	1.01	0.32	ppb
Strontium	88-1	1.01	1.04	1.02	1.03	1.72	ppb
Sulfur	34-1	-369.99	-396.10	-279.68	-348.59		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.89	0.91	0.90	0.90	1.44	ppb
Thallium	205-1	0.89	0.89	0.90	0.89	1.14	ppb
Tin	118-1	0.00	-0.01	0.02	0.00	372.42	ppb
Titanium	47-1	4.75	5.03	5.11	4.96	3.79	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

PB163570BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD570

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 16:49:16

DataFile Name :

023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.83	0.84	0.84	1.02	ppb
Vanadium	51-2	5.07	5.22	5.18	5.16	1.46	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	5.19	4.88	5.13	5.07	3.19	ppb
Zirconium	90-1	1.04	1.05	1.06	1.05	0.78	ppb
Zirconium	91-1	1.09	1.05	1.08	1.08	1.80	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-01 Instrumnet Name : P7
Client Sample ID : MYD3M2 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:52:35 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15813.37	15583.69	15572.18	15656.41	0.87	ppb
Antimony	121-1	0.92	0.95	0.93	0.93	1.28	ppb
Arsenic	75-2	42.71	42.90	42.76	42.79	0.24	ppb
Barium	135-1	473.77	474.17	463.46	470.47	1.29	ppb
Barium	137-1	496.42	498.39	483.10	492.64	1.69	ppb
Beryllium	9-1	1.46	1.34	1.38	1.39	4.53	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.98	1.67	1.86	1.84	8.47	ppb
Cadmium	106-1	2.01	3.80	2.45	2.75	33.89	ppb
Cadmium	111-1	1.60	1.74	1.61	1.65	4.47	ppb
Calcium	43-1	5527.95	5669.21	5474.14	5557.10	1.81	ppb
Calcium	44-1	5273.42	5313.74	5213.72	5266.96	0.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	54.74	54.49	55.08	54.77	0.55	ppb
Cobalt	59-2	43.59	43.62	44.29	43.83	0.90	ppb
Copper	63-2	120.07	120.62	120.17	120.29	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	44830.85	44798.53	44821.39	44816.93	0.04	ppb
Iron	57-2	45035.96	45019.78	44473.52	44843.09	0.71	ppb
Iron	54-2	44797.68	44389.00	44776.83	44654.50	0.52	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-01 Instrumnet Name : P7
Client Sample ID : MYD3M2 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:52:35 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	58.69	57.44	57.70	57.94	1.14	ppb
Lead	207-1	56.80	56.91	56.20	56.64	0.67	ppb
Lead	208-1	57.28	56.84	56.71	56.94	0.53	ppb
Lithium	6-1				106		%
Magnesium	24-2	9764.79	9892.12	9875.51	9844.14	0.70	ppb
Manganese	55-2	3388.54	3400.13	3417.89	3402.19	0.43	ppb
Molybdenum	94-1	7.98	8.06	8.03	8.02	0.50	ppb
Molybdenum	95-1	1.07	1.09	1.06	1.07	1.67	ppb
Molybdenum	96-1	2.15	2.12	2.00	2.09	3.87	ppb
Molybdenum	97-1	0.97	1.01	0.97	0.98	2.52	ppb
Molybdenum	98-1	0.95	0.99	0.95	0.96	2.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	66.55	65.80	66.87	66.41	0.83	ppb
Phosphorus	31-2	1714.66	1694.36	1703.39	1704.14	0.60	ppb
Potassium	39-2	6189.12	6126.78	6215.41	6177.10	0.74	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	82-1	0.18	0.27	0.86	0.44	83.72	ppb
Selenium	77-2	15.01	15.04	13.02	14.36	8.06	ppb
Selenium	78-2	2.19	2.50	2.55	2.41	7.94	ppb
Silicon	28-1	5124.20	5177.94	5077.44	5126.53	0.98	ppb
Silver	107-1	0.48	0.46	0.46	0.46	2.14	ppb
Silver	109-1	0.47	0.45	0.48	0.47	3.12	ppb
Sodium	23-2	165.93	166.89	169.13	167.32	0.98	ppb
Strontium	86-1	42.95	43.09	42.32	42.79	0.96	ppb
Strontium	88-1	43.33	42.98	41.87	42.73	1.79	ppb
Sulfur	34-1	-698.28	-808.41	-994.98	-833.89		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.49	0.50	0.48	0.49	2.05	ppb
Thallium	205-1	0.50	0.50	0.47	0.49	3.46	ppb
Tin	118-1	1.51	1.55	1.55	1.54	1.44	ppb
Titanium	47-1	895.32	900.29	889.53	895.05	0.60	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-01 Instrumnet Name : P7
Client Sample ID : MYD3M2 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:52:35 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.84	0.84	0.84	0.70	ppb
Vanadium	51-2	110.05	108.76	108.73	109.18	0.69	ppb
Yttrium	89-1				112		%
Yttrium	89-2				108		%
Zinc	66-2	172.65	171.24	171.53	171.81	0.43	ppb
Zirconium	90-1	4.18	4.17	4.10	4.15	1.02	ppb
Zirconium	91-1	4.18	4.17	4.04	4.13	1.85	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-02 Instrumnet Name : P7
Client Sample ID : MYD3M2D Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:55:44 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15402.36	14954.18	15791.15	15382.57	2.72	ppb
Antimony	121-1	0.91	0.94	0.92	0.92	1.91	ppb
Arsenic	75-2	42.35	42.56	42.82	42.57	0.55	ppb
Barium	135-1	461.26	471.05	473.69	468.67	1.40	ppb
Barium	137-1	487.33	489.70	491.05	489.36	0.38	ppb
Beryllium	9-1	1.30	1.37	1.25	1.31	4.52	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.75	1.88	1.87	1.83	4.11	ppb
Cadmium	106-1	2.02	0.43	0.84	1.10	75.17	ppb
Cadmium	111-1	1.53	1.44	1.52	1.49	3.37	ppb
Calcium	43-1	5458.79	5683.10	5616.80	5586.23	2.06	ppb
Calcium	44-1	5145.42	5285.88	5244.60	5225.30	1.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	55.43	53.20	55.41	54.68	2.34	ppb
Cobalt	59-2	44.41	43.00	44.33	43.91	1.81	ppb
Copper	63-2	119.93	115.80	120.36	118.69	2.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	44816.66	43747.09	45302.46	44622.07	1.78	ppb
Iron	57-2	44736.51	43464.00	44915.62	44372.04	1.78	ppb
Iron	54-2	44915.29	44072.91	45858.21	44948.80	1.99	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-02 Instrumnet Name : P7
Client Sample ID : MYD3M2D Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:55:44 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	57.18	58.46	57.99	57.88	1.12	ppb
Lead	207-1	56.30	57.26	56.98	56.85	0.87	ppb
Lead	208-1	56.34	57.94	57.41	57.23	1.42	ppb
Lithium	6-1				103		%
Magnesium	24-2	9831.57	9675.05	9907.42	9804.68	1.21	ppb
Manganese	55-2	3456.98	3338.03	3468.28	3421.10	2.11	ppb
Molybdenum	94-1	8.05	7.92	8.13	8.03	1.31	ppb
Molybdenum	95-1	1.06	1.02	1.04	1.04	2.11	ppb
Molybdenum	96-1	2.05	2.06	2.12	2.07	1.79	ppb
Molybdenum	97-1	0.98	1.02	1.08	1.03	5.23	ppb
Molybdenum	98-1	0.97	0.97	0.97	0.97	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	67.06	65.24	67.36	66.55	1.72	ppb
Phosphorus	31-2	1675.99	1639.61	1720.83	1678.81	2.42	ppb
Potassium	39-2	6169.35	5905.04	6164.18	6079.53	2.49	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	82-1	0.02	-0.71	0.46	-0.08		ppb
Selenium	77-2	9.22	11.12	16.12	12.15	29.31	ppb
Selenium	78-2	3.36	1.51	4.21	3.03	45.58	ppb
Silicon	28-1	5044.60	5203.22	5172.39	5140.07	1.64	ppb
Silver	107-1	0.38	0.42	0.41	0.40	5.44	ppb
Silver	109-1	0.38	0.39	0.40	0.39	2.56	ppb
Sodium	23-2	172.69	168.75	177.88	173.11	2.65	ppb
Strontium	86-1	42.48	43.19	43.30	42.99	1.04	ppb
Strontium	88-1	42.41	43.07	43.42	42.97	1.19	ppb
Sulfur	34-1	-1201.09	-1218.26	-1384.98	-1268.11		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.39	0.38	0.40	0.39	1.97	ppb
Thallium	205-1	0.39	0.38	0.41	0.39	3.31	ppb
Tin	118-1	1.47	1.47	1.49	1.48	0.96	ppb
Titanium	47-1	878.49	908.43	893.66	893.53	1.68	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2747-02

Instrumnet Name :

P7

Client Sample ID :

MYD3M2D

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 16:55:44

DataFile Name :

025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.83	0.85	0.84	1.42	ppb
Vanadium	51-2	111.24	105.93	111.37	109.51	2.84	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	173.53	165.69	174.85	171.35	2.89	ppb
Zirconium	90-1	4.07	4.21	4.18	4.15	1.73	ppb
Zirconium	91-1	4.05	4.13	4.21	4.13	1.86	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-01LX5 Instrumnet Name : P7
Client Sample ID : MYD3M2L Dilution Factor : 5
Date & Time Acquired : 2024-09-29 16:58:55 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3042.17	2972.97	3031.57	3015.57	1.24	ppb
Antimony	121-1	0.17	0.18	0.17	0.17	1.83	ppb
Arsenic	75-2	8.78	7.85	8.83	8.49	6.52	ppb
Barium	135-1	90.07	90.87	88.18	89.70	1.54	ppb
Barium	137-1	87.69	88.91	87.37	87.99	0.93	ppb
Beryllium	9-1	0.22	0.27	0.26	0.25	10.02	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.30	0.43	0.45	0.39	20.63	ppb
Cadmium	106-1	-1.01	-1.15	-1.53	-1.23		ppb
Cadmium	111-1	0.21	0.23	0.16	0.20	16.43	ppb
Calcium	43-1	1022.24	1071.08	1073.99	1055.77	2.75	ppb
Calcium	44-1	1028.49	1066.48	1077.44	1057.47	2.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.72	10.30	10.69	10.57	2.23	ppb
Cobalt	59-2	8.60	8.37	8.42	8.47	1.41	ppb
Copper	63-2	22.98	22.35	23.05	22.79	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	8592.59	8323.20	8633.09	8516.29	1.98	ppb
Iron	57-2	9097.19	8830.96	8998.07	8975.41	1.50	ppb
Iron	54-2	9069.88	8889.80	9066.87	9008.85	1.14	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-01LX5 Instrumnet Name : P7
Client Sample ID : MYD3M2L Dilution Factor : 5
Date & Time Acquired : 2024-09-29 16:58:55 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	11.05	11.04	11.18	11.09	0.69	ppb
Lead	207-1	10.70	10.64	10.95	10.76	1.54	ppb
Lead	208-1	10.69	10.76	10.88	10.78	0.92	ppb
Lithium	6-1				100		%
Magnesium	24-2	1944.26	1898.83	1947.50	1930.20	1.41	ppb
Manganese	55-2	672.81	657.22	672.88	667.63	1.35	ppb
Molybdenum	94-1	1.47	1.50	1.57	1.51	3.62	ppb
Molybdenum	95-1	0.21	0.20	0.23	0.21	8.26	ppb
Molybdenum	96-1	0.40	0.38	0.42	0.40	6.16	ppb
Molybdenum	97-1	0.21	0.20	0.19	0.20	3.54	ppb
Molybdenum	98-1	0.18	0.20	0.17	0.19	8.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.05	12.30	12.71	12.68	2.93	ppb
Phosphorus	31-2	328.59	297.72	300.52	308.95	5.53	ppb
Potassium	39-2	1239.30	1204.80	1239.31	1227.80	1.62	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	-0.63	-0.80	-0.22	-0.55		ppb
Selenium	77-2	2.25	2.51	3.62	2.80	26.08	ppb
Selenium	78-2	0.62	0.06	0.55	0.41	74.33	ppb
Silicon	28-1	951.79	989.39	998.74	979.97	2.54	ppb
Silver	107-1	0.06	0.06	0.07	0.06	9.08	ppb
Silver	109-1	0.07	0.07	0.06	0.07	4.15	ppb
Sodium	23-2	47.91	46.49	47.40	47.27	1.53	ppb
Strontium	86-1	8.38	8.49	8.56	8.48	1.05	ppb
Strontium	88-1	8.26	8.26	8.49	8.34	1.63	ppb
Sulfur	34-1	-1770.60	-1609.80	-1557.99	-1646.13		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.07	0.07	0.07	0.07	1.90	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	2.23	ppb
Tin	118-1	0.30	0.32	0.34	0.32	6.05	ppb
Titanium	47-1	167.47	172.05	173.99	171.17	1.96	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-01LX5 Instrumnet Name : P7
Client Sample ID : MYD3M2L Dilution Factor : 5
Date & Time Acquired : 2024-09-29 16:58:55 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.16	0.16	0.16	3.24	ppb
Vanadium	51-2	21.00	20.36	20.86	20.74	1.61	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	34.05	34.47	34.42	34.31	0.67	ppb
Zirconium	90-1	0.81	0.83	0.81	0.82	1.42	ppb
Zirconium	91-1	0.73	0.81	0.78	0.78	5.07	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-03 Instrumnet Name : P7
Client Sample ID : MYD3M2S Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:02:09 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16108.71	16304.52	16305.73	16239.66	0.70	ppb
Antimony	121-1	60.70	60.05	59.47	60.07	1.02	ppb
Arsenic	75-2	63.91	65.09	65.81	64.94	1.48	ppb
Barium	135-1	1693.01	1675.30	1673.83	1680.71	0.64	ppb
Barium	137-1	1675.38	1660.34	1646.31	1660.68	0.88	ppb
Beryllium	9-1	30.45	30.41	30.14	30.33	0.56	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	29.27	29.64	31.29	30.07	3.57	ppb
Cadmium	106-1	28.02	27.66	26.50	27.39	2.89	ppb
Cadmium	111-1	31.36	31.48	30.75	31.19	1.25	ppb
Calcium	43-1	5501.57	5550.38	5524.91	5525.62	0.44	ppb
Calcium	44-1	5208.42	5233.97	5242.66	5228.35	0.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	171.52	174.38	176.71	174.20	1.49	ppb
Cobalt	59-2	336.16	342.03	345.29	341.16	1.36	ppb
Copper	63-2	255.52	257.67	261.90	258.36	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	43757.67	44393.72	44785.02	44312.14	1.17	ppb
Iron	57-2	43994.44	44161.91	45596.35	44584.23	1.97	ppb
Iron	54-2	44141.70	44237.63	44991.38	44456.90	1.05	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-03 Instrumnet Name : P7
Client Sample ID : MYD3M2S Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:02:09 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	69.06	67.20	68.92	68.40	1.51	ppb
Lead	207-1	69.00	66.70	67.47	67.72	1.73	ppb
Lead	208-1	68.67	66.75	67.91	67.78	1.43	ppb
Lithium	6-1				102		%
Magnesium	24-2	9565.32	9566.25	9750.35	9627.31	1.11	ppb
Manganese	55-2	3613.32	3665.86	3734.50	3671.23	1.66	ppb
Molybdenum	94-1	8.16	7.89	8.18	8.08	2.03	ppb
Molybdenum	95-1	1.09	1.03	1.01	1.05	3.96	ppb
Molybdenum	96-1	2.04	2.02	2.04	2.04	0.52	ppb
Molybdenum	97-1	1.01	1.00	0.98	0.99	1.62	ppb
Molybdenum	98-1	0.99	0.93	0.97	0.96	2.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	363.69	371.16	376.99	370.61	1.80	ppb
Phosphorus	31-2	1674.70	1670.65	1681.62	1675.65	0.33	ppb
Potassium	39-2	5844.62	5931.62	6023.14	5933.13	1.50	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	75.66	71.87	72.65	73.39	2.73	ppb
Selenium	77-2	80.62	93.91	82.42	85.65	8.42	ppb
Selenium	78-2	70.23	73.50	79.30	74.34	6.18	ppb
Silicon	28-1	5059.52	5095.37	5086.40	5080.43	0.37	ppb
Silver	107-1	30.57	30.53	30.35	30.48	0.39	ppb
Silver	109-1	30.76	30.29	30.66	30.57	0.81	ppb
Sodium	23-2	154.95	160.43	163.90	159.76	2.82	ppb
Strontium	86-1	43.20	42.72	42.34	42.75	1.01	ppb
Strontium	88-1	43.37	42.38	42.57	42.77	1.22	ppb
Sulfur	34-1	-1491.83	-1593.98	-1617.21	-1567.68		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	26.74	26.60	26.79	26.71	0.37	ppb
Thallium	205-1	26.78	26.44	26.54	26.59	0.65	ppb
Tin	118-1	1.44	1.45	1.52	1.47	2.70	ppb
Titanium	47-1	889.11	896.22	894.16	893.16	0.41	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-03 Instrumnet Name : P7
Client Sample ID : MYD3M2S Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:02:09 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.83	0.85	0.84	1.19	ppb
Vanadium	51-2	394.38	400.00	403.14	399.17	1.11	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	454.84	458.09	463.56	458.83	0.96	ppb
Zirconium	90-1	4.15	4.11	4.11	4.12	0.54	ppb
Zirconium	91-1	4.19	4.17	4.10	4.15	1.15	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-01MS Instrumnet Name : P7
Client Sample ID : MYD3M2SRE Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:05:16 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20268.93	20257.76	20265.68	20264.12	0.03	ppb
Antimony	121-1	293.60	291.15	294.11	292.95	0.54	ppb
Arsenic	75-2	147.29	148.92	153.74	149.98	2.24	ppb
Barium	135-1	6114.16	6186.27	6147.57	6149.34	0.59	ppb
Barium	137-1	6090.01	6221.66	6171.03	6160.90	1.08	ppb
Beryllium	9-1	141.62	144.68	145.02	143.77	1.30	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	131.18	133.08	131.48	131.91	0.78	ppb
Cadmium	106-1	126.94	127.44	127.28	127.22	0.20	ppb
Cadmium	111-1	143.75	147.96	147.10	146.27	1.52	ppb
Calcium	43-1	5338.10	5330.83	5264.80	5311.25	0.76	ppb
Calcium	44-1	5084.16	5042.67	4871.52	4999.45	2.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	644.95	642.15	644.98	644.02	0.25	ppb
Cobalt	59-2	1528.64	1509.52	1535.35	1524.50	0.88	ppb
Copper	63-2	835.83	821.13	839.11	832.02	1.15	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				103		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	46503.65	46781.45	47206.40	46830.50	0.76	ppb
Iron	57-2	46106.49	47474.72	46466.14	46682.45	1.52	ppb
Iron	54-2	47086.20	47083.99	47293.65	47154.61	0.26	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-01MS Instrumnet Name : P7
Client Sample ID : MYD3M2SRE Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:05:16 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	106.10	108.96	105.86	106.97	1.61	ppb
Lead	207-1	104.11	107.37	104.33	105.27	1.73	ppb
Lead	208-1	105.02	108.51	105.04	106.19	1.89	ppb
Lithium	6-1				100		%
Magnesium	24-2	9532.65	9586.87	9585.65	9568.39	0.32	ppb
Manganese	55-2	4749.15	4838.89	4834.14	4807.39	1.05	ppb
Molybdenum	94-1	7.67	7.84	7.67	7.73	1.27	ppb
Molybdenum	95-1	1.03	1.11	1.04	1.06	4.01	ppb
Molybdenum	96-1	2.04	2.07	2.14	2.08	2.63	ppb
Molybdenum	97-1	0.93	0.97	0.95	0.95	2.12	ppb
Molybdenum	98-1	0.99	0.98	0.94	0.97	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1603.04	1602.18	1629.05	1611.42	0.95	ppb
Phosphorus	31-2	1674.07	1558.51	1650.55	1627.71	3.75	ppb
Potassium	39-2	5843.03	5872.56	5898.04	5871.21	0.47	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	290.91	291.46	281.17	287.85	2.01	ppb
Selenium	77-2	311.24	280.14	304.06	298.48	5.46	ppb
Selenium	78-2	271.59	289.59	292.34	284.51	3.96	ppb
Silicon	28-1	4884.21	4906.99	4799.34	4863.51	1.17	ppb
Silver	107-1	145.81	147.78	147.28	146.95	0.69	ppb
Silver	109-1	146.36	147.76	146.31	146.81	0.56	ppb
Sodium	23-2	146.18	148.84	147.73	147.58	0.91	ppb
Strontium	86-1	41.52	42.41	40.72	41.55	2.03	ppb
Strontium	88-1	41.39	42.32	41.12	41.61	1.51	ppb
Sulfur	34-1	-1755.51	-1851.17	-1905.31	-1837.33		ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	124.73	129.00	125.53	126.42	1.79	ppb
Thallium	205-1	138.79	144.19	137.28	140.08	2.60	ppb
Tin	118-1	1.23	1.23	1.23	1.23	0.27	ppb
Titanium	47-1	866.86	868.08	856.71	863.89	0.72	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-01MS Instrumnet Name : P7
Client Sample ID : MYD3M2SRE Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:05:16 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.84	0.81	0.82	2.79	ppb
Vanadium	51-2	1538.59	1543.85	1537.95	1540.13	0.21	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	1621.60	1614.94	1615.31	1617.29	0.23	ppb
Zirconium	90-1	4.01	4.10	3.97	4.03	1.77	ppb
Zirconium	91-1	4.16	4.23	4.23	4.21	0.99	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-04 Instrumnet Name : P7
Client Sample ID : MYD475 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:08:13 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22060.55	22502.55	22487.69	22350.26	1.12	ppb
Antimony	121-1	0.84	0.83	0.84	0.84	0.43	ppb
Arsenic	75-2	96.99	96.69	95.93	96.54	0.57	ppb
Barium	135-1	314.95	317.24	316.22	316.14	0.36	ppb
Barium	137-1	315.97	315.61	314.51	315.37	0.24	ppb
Beryllium	9-1	1.36	1.32	1.28	1.32	2.92	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.91	3.17	2.64	2.91	9.01	ppb
Cadmium	106-1	1.05	0.91	1.67	1.21	33.17	ppb
Cadmium	111-1	2.35	2.42	2.49	2.42	2.98	ppb
Calcium	43-1	15179.47	15598.26	15625.61	15467.78	1.62	ppb
Calcium	44-1	14216.59	14452.60	14475.75	14381.65	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	21.31	21.41	21.89	21.54	1.44	ppb
Cobalt	59-2	34.83	34.98	35.86	35.22	1.58	ppb
Copper	63-2	176.11	179.37	179.89	178.46	1.15	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				107		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	41685.86	43006.24	42561.93	42418.01	1.58	ppb
Iron	57-2	41499.48	42441.52	42963.48	42301.49	1.75	ppb
Iron	54-2	42235.21	42564.25	43164.87	42654.78	1.11	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-04 Instrumnet Name : P7
Client Sample ID : MYD475 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:08:13 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	103.43	103.44	104.36	103.74	0.52	ppb
Lead	207-1	108.20	107.90	108.83	108.31	0.44	ppb
Lead	208-1	105.73	105.67	106.30	105.90	0.33	ppb
Lithium	6-1				100		%
Magnesium	24-2	13052.56	13221.67	13207.89	13160.71	0.71	ppb
Manganese	55-2	1947.03	1993.37	1975.00	1971.80	1.18	ppb
Molybdenum	94-1	3.46	3.50	3.44	3.47	0.80	ppb
Molybdenum	95-1	0.42	0.40	0.40	0.41	2.40	ppb
Molybdenum	96-1	0.99	1.05	1.07	1.04	4.20	ppb
Molybdenum	97-1	0.37	0.36	0.34	0.36	4.55	ppb
Molybdenum	98-1	0.40	0.36	0.35	0.37	7.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.25	30.63	31.01	30.63	1.24	ppb
Phosphorus	31-2	2160.98	2247.91	2242.76	2217.22	2.20	ppb
Potassium	39-2	3945.74	4010.75	4062.23	4006.24	1.46	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	0.01	0.35	0.17	0.18	97.84	ppb
Selenium	77-2	12.28	16.05	13.87	14.07	13.44	ppb
Selenium	78-2	3.25	1.88	2.56	2.56	26.89	ppb
Silicon	28-1	4713.15	4825.17	4859.38	4799.23	1.59	ppb
Silver	107-1	0.92	0.85	0.80	0.85	7.19	ppb
Silver	109-1	0.86	0.81	0.84	0.84	3.30	ppb
Sodium	23-2	183.85	190.29	195.37	189.84	3.04	ppb
Strontium	86-1	51.19	50.84	51.53	51.19	0.68	ppb
Strontium	88-1	51.38	51.26	51.38	51.34	0.14	ppb
Sulfur	34-1	-1518.84	-1474.61	-1485.70	-1493.05		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.22	0.21	0.19	0.21	6.05	ppb
Thallium	205-1	0.22	0.22	0.22	0.22	0.76	ppb
Tin	118-1	1.07	1.03	1.02	1.04	2.64	ppb
Titanium	47-1	1273.01	1305.30	1306.11	1294.81	1.46	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2747-04

Instrumnet Name :

P7

Client Sample ID :

MYD475

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 17:08:13

DataFile Name :

029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.51	0.51	0.52	0.52	1.26	ppb
Vanadium	51-2	83.83	85.37	86.40	85.20	1.52	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	380.77	385.03	393.80	386.54	1.72	ppb
Zirconium	90-1	1.77	1.81	1.77	1.78	1.16	ppb
Zirconium	91-1	1.87	1.88	1.78	1.84	2.88	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-05 Instrumnet Name : P7
Client Sample ID : MYD476 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:11:25 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24723.87	24536.59	24518.78	24593.08	0.46	ppb
Antimony	121-1	0.65	0.66	0.67	0.66	1.64	ppb
Arsenic	75-2	51.13	53.61	51.88	52.20	2.43	ppb
Barium	135-1	411.01	407.50	421.38	413.29	1.75	ppb
Barium	137-1	409.43	411.26	417.11	412.60	0.97	ppb
Beryllium	9-1	1.42	1.48	1.49	1.46	2.51	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.35	1.01	1.50	1.29	19.69	ppb
Cadmium	106-1	0.38	0.08	-0.33	0.04	833.53	ppb
Cadmium	111-1	0.92	0.84	0.77	0.84	9.01	ppb
Calcium	43-1	20151.67	20138.68	20117.64	20136.00	0.09	ppb
Calcium	44-1	18940.94	18942.83	18607.17	18830.31	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22.97	22.81	23.35	23.04	1.21	ppb
Cobalt	59-2	38.33	38.20	38.59	38.37	0.52	ppb
Copper	63-2	89.66	89.29	90.21	89.72	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	43418.61	43413.89	43571.10	43467.86	0.21	ppb
Iron	57-2	42729.50	43505.31	43815.97	43350.26	1.29	ppb
Iron	54-2	42880.38	43671.79	44350.81	43634.33	1.69	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-05 Instrumnet Name : P7
Client Sample ID : MYD476 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:11:25 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	54.05	55.03	55.15	54.75	1.10	ppb
Lead	207-1	54.98	55.93	55.84	55.58	0.95	ppb
Lead	208-1	54.13	55.30	55.18	54.87	1.17	ppb
Lithium	6-1				100		%
Magnesium	24-2	14628.05	14577.02	14773.35	14659.47	0.69	ppb
Manganese	55-2	1994.28	2022.98	2026.65	2014.64	0.88	ppb
Molybdenum	94-1	3.49	3.40	3.65	3.51	3.67	ppb
Molybdenum	95-1	0.43	0.45	0.44	0.44	1.93	ppb
Molybdenum	96-1	1.02	1.05	1.09	1.05	3.18	ppb
Molybdenum	97-1	0.43	0.42	0.43	0.43	1.26	ppb
Molybdenum	98-1	0.35	0.39	0.39	0.38	6.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.25	34.22	33.86	33.77	1.45	ppb
Phosphorus	31-2	2460.77	2451.02	2377.81	2429.87	1.87	ppb
Potassium	39-2	2820.38	2819.37	2851.48	2830.41	0.64	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	0.14	-0.05	0.57	0.22	143.15	ppb
Selenium	77-2	17.66	19.43	16.74	17.94	7.64	ppb
Selenium	78-2	5.07	3.90	3.54	4.17	19.16	ppb
Silicon	28-1	4056.25	4067.99	4011.70	4045.31	0.73	ppb
Silver	107-1	0.46	0.47	0.49	0.47	3.49	ppb
Silver	109-1	0.49	0.49	0.52	0.50	3.27	ppb
Sodium	23-2	177.01	179.50	182.21	179.57	1.45	ppb
Strontium	86-1	74.20	73.98	75.72	74.63	1.27	ppb
Strontium	88-1	75.17	74.35	76.46	75.32	1.41	ppb
Sulfur	34-1	-1439.27	-1487.95	-1533.57	-1486.93		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.17	0.18	0.19	0.18	4.29	ppb
Thallium	205-1	0.19	0.18	0.18	0.18	1.36	ppb
Tin	118-1	0.81	0.81	0.87	0.83	4.35	ppb
Titanium	47-1	1123.43	1131.29	1118.59	1124.44	0.57	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2747-05

Instrumnet Name :

P7

Client Sample ID :

MYD476

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 17:11:25

DataFile Name :

030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.57	0.56	0.56	0.56	0.54	ppb
Vanadium	51-2	105.48	103.47	105.28	104.74	1.06	ppb
Yttrium	89-1				112		%
Yttrium	89-2				110		%
Zinc	66-2	222.12	216.37	218.64	219.04	1.32	ppb
Zirconium	90-1	1.84	1.86	1.85	1.85	0.71	ppb
Zirconium	91-1	1.84	1.79	1.93	1.85	3.69	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-06 Instrumnet Name : P7
Client Sample ID : MYD477 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:14:34 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21450.22	15923.28	16894.84	18089.45	16.31	ppb
Antimony	121-1	0.87	0.88	0.85	0.87	1.50	ppb
Arsenic	75-2	140.39	108.33	114.27	121.00	14.10	ppb
Barium	135-1	274.40	278.78	272.02	275.06	1.25	ppb
Barium	137-1	272.65	279.85	273.22	275.24	1.45	ppb
Beryllium	9-1	1.03	1.06	1.03	1.04	1.66	ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.60	2.49	2.30	2.46	6.24	ppb
Cadmium	106-1	1.63	1.11	0.68	1.14	41.85	ppb
Cadmium	111-1	2.27	2.19	2.25	2.24	1.99	ppb
Calcium	43-1	14014.56	14147.51	14153.16	14105.08	0.56	ppb
Calcium	44-1	13032.33	13249.08	13053.83	13111.75	0.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22.21	16.29	16.94	18.48	17.57	ppb
Cobalt	59-2	40.51	30.28	31.86	34.22	16.09	ppb
Copper	63-2	249.56	187.61	196.90	211.36	15.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				95		%
Iron	56-2	41918.72	31203.72	32830.44	35317.63	16.35	ppb
Iron	57-2	42368.31	31546.11	33216.53	35710.32	16.32	ppb
Iron	54-2	42430.31	31168.89	32785.76	35461.65	17.17	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-06 Instrumnet Name : P7
Client Sample ID : MYD477 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:14:34 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	109.18	109.47	110.79	109.81	0.78	ppb
Lead	207-1	115.10	115.22	115.68	115.33	0.26	ppb
Lead	208-1	111.67	111.90	112.71	112.09	0.49	ppb
Lithium	6-1				100		%
Magnesium	24-2	12739.23	9495.00	9928.98	10721.07	16.43	ppb
Manganese	55-2	2369.29	1775.39	1868.76	2004.48	15.93	ppb
Molybdenum	94-1	3.38	3.41	3.37	3.39	0.65	ppb
Molybdenum	95-1	0.50	0.50	0.51	0.51	0.82	ppb
Molybdenum	96-1	1.08	1.05	1.11	1.08	2.89	ppb
Molybdenum	97-1	0.43	0.46	0.48	0.46	6.47	ppb
Molybdenum	98-1	0.46	0.47	0.46	0.46	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.33	24.08	25.38	27.60	18.13	ppb
Phosphorus	31-2	3716.43	2740.51	2946.75	3134.56	16.41	ppb
Potassium	39-2	4672.58	3453.60	3623.79	3916.66	16.86	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	82-1	-0.41	0.21	-0.57	-0.25		ppb
Selenium	77-2	16.99	10.91	11.43	13.11	25.69	ppb
Selenium	78-2	4.01	1.58	2.65	2.75	44.41	ppb
Silicon	28-1	4126.10	4140.01	4124.03	4130.05	0.21	ppb
Silver	107-1	0.81	0.86	0.84	0.84	2.85	ppb
Silver	109-1	0.86	0.87	0.83	0.85	2.64	ppb
Sodium	23-2	244.59	179.68	193.24	205.84	16.63	ppb
Strontium	86-1	42.19	42.14	42.38	42.24	0.30	ppb
Strontium	88-1	41.91	42.21	42.11	42.08	0.36	ppb
Sulfur	34-1	-1326.42	-1337.81	-1408.99	-1357.74		ppb
Terbium	159-1				107		%
Terbium	159-2				98		%
Thallium	203-1	0.19	0.17	0.17	0.18	5.97	ppb
Thallium	205-1	0.19	0.18	0.19	0.19	2.07	ppb
Tin	118-1	0.89	0.91	0.90	0.90	0.67	ppb
Titanium	47-1	1146.41	1162.31	1158.29	1155.67	0.72	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2747-06

Instrumnet Name :

P7

Client Sample ID :

MYD477

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 17:14:34

DataFile Name :

031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.48	0.48	0.49	0.48	1.79	ppb
Vanadium	51-2	86.41	64.38	66.74	72.51	16.68	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	398.70	297.41	312.56	336.22	16.25	ppb
Zirconium	90-1	1.72	1.73	1.76	1.74	1.18	ppb
Zirconium	91-1	1.80	1.84	1.78	1.81	1.65	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-07 Instrumnet Name : P7
Client Sample ID : MYD478 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:17:46 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15409.73	15237.20	15762.48	15469.80	1.73	ppb
Antimony	121-1	0.91	0.94	0.96	0.93	2.62	ppb
Arsenic	75-2	100.83	98.58	100.31	99.91	1.18	ppb
Barium	135-1	291.81	297.66	296.27	295.25	1.03	ppb
Barium	137-1	290.91	295.40	294.24	293.52	0.80	ppb
Beryllium	9-1	1.05	1.12	1.13	1.10	3.72	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.68	2.81	2.21	2.57	12.17	ppb
Cadmium	106-1	1.24	1.63	1.34	1.40	14.69	ppb
Cadmium	111-1	2.56	2.51	2.53	2.53	0.92	ppb
Calcium	43-1	13259.69	13477.86	13409.95	13382.50	0.83	ppb
Calcium	44-1	12447.53	12414.65	12512.27	12458.15	0.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17.56	16.90	17.85	17.44	2.79	ppb
Cobalt	59-2	29.42	28.61	30.33	29.45	2.92	ppb
Copper	63-2	236.48	228.32	237.41	234.07	2.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	31634.65	30409.45	31711.10	31251.73	2.34	ppb
Iron	57-2	31728.37	30617.19	32125.40	31490.32	2.48	ppb
Iron	54-2	31818.82	30428.45	31101.64	31116.30	2.23	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-07 Instrumnet Name : P7
Client Sample ID : MYD478 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:17:46 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	130.96	131.38	132.53	131.63	0.62	ppb
Lead	207-1	135.66	136.54	138.01	136.73	0.87	ppb
Lead	208-1	140.15	140.63	142.00	140.93	0.68	ppb
Lithium	6-1				100		%
Magnesium	24-2	9176.56	8774.34	9100.66	9017.19	2.37	ppb
Manganese	55-2	1844.50	1785.69	1838.20	1822.80	1.77	ppb
Molybdenum	94-1	2.51	2.43	2.55	2.50	2.57	ppb
Molybdenum	95-1	0.49	0.51	0.56	0.52	6.69	ppb
Molybdenum	96-1	0.92	0.95	1.01	0.96	4.40	ppb
Molybdenum	97-1	0.48	0.45	0.50	0.48	5.55	ppb
Molybdenum	98-1	0.46	0.46	0.45	0.46	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.51	25.54	26.29	25.78	1.71	ppb
Phosphorus	31-2	2986.67	2864.05	3049.28	2966.67	3.18	ppb
Potassium	39-2	4095.00	4291.72	4160.97	4182.56	2.39	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	-0.11	0.59	0.51	0.33	115.19	ppb
Selenium	77-2	15.19	11.56	12.59	13.12	14.27	ppb
Selenium	78-2	2.84	1.86	1.47	2.05	34.33	ppb
Silicon	28-1	4036.40	4083.70	4107.53	4075.88	0.89	ppb
Silver	107-1	0.89	0.92	0.94	0.92	2.34	ppb
Silver	109-1	0.87	0.89	0.91	0.89	2.27	ppb
Sodium	23-2	193.40	189.21	199.39	194.00	2.64	ppb
Strontium	86-1	47.35	46.77	47.93	47.35	1.23	ppb
Strontium	88-1	46.70	47.23	47.57	47.17	0.94	ppb
Sulfur	34-1	-1534.20	-1513.57	-1477.31	-1508.36		ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.20	0.19	0.19	0.19	2.10	ppb
Thallium	205-1	0.18	0.18	0.18	0.18	1.40	ppb
Tin	118-1	1.18	1.21	1.25	1.21	3.05	ppb
Titanium	47-1	1152.64	1165.09	1166.91	1161.55	0.67	ppb

LB Number :LB132658

Operator :Jaswal

Lab Sample ID :P2747-07

Instrumnet Name :P7

Client Sample ID :MYD478

Dilution Factor :1

Date & Time Acquired :2024-09-29 17:17:46

DataFile Name :032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.51	0.51	0.52	0.51	1.23	ppb
Vanadium	51-2	65.93	63.82	66.80	65.52	2.35	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	363.35	354.64	366.80	361.60	1.73	ppb
Zirconium	90-1	1.21	1.19	1.19	1.19	1.05	ppb
Zirconium	91-1	1.25	1.20	1.24	1.23	2.07	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2747-14

Instrumnet Name :

P7

Client Sample ID :

MYD485

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 17:20:58

DataFile Name :

033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19203.43	20159.75	20405.46	19922.88	3.19	ppb
Antimony	121-1	0.89	0.91	0.91	0.90	1.63	ppb
Arsenic	75-2	90.19	92.95	93.86	92.33	2.07	ppb
Barium	135-1	343.81	349.01	342.77	345.20	0.97	ppb
Barium	137-1	341.51	347.08	342.33	343.64	0.87	ppb
Beryllium	9-1	1.31	1.38	1.45	1.38	5.33	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.56	2.72	3.07	2.78	9.29	ppb
Cadmium	106-1	1.95	1.33	2.80	2.03	36.21	ppb
Cadmium	111-1	2.52	2.50	2.57	2.53	1.44	ppb
Calcium	43-1	16262.27	16582.43	16360.41	16401.70	1.00	ppb
Calcium	44-1	15391.59	15412.86	15401.97	15402.14	0.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.17	34.83	35.11	34.37	3.05	ppb
Cobalt	59-2	32.53	34.50	35.02	34.02	3.87	ppb
Copper	63-2	145.67	154.03	156.18	151.96	3.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	37808.00	39787.00	40295.04	39296.68	3.34	ppb
Iron	57-2	37965.10	39913.99	40211.54	39363.54	3.10	ppb
Iron	54-2	37715.51	39403.54	39914.16	39011.07	2.95	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-14 Instrumnet Name : P7
Client Sample ID : MYD485 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:20:58 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	110.88	111.63	112.08	111.53	0.55	ppb
Lead	207-1	115.86	116.10	117.18	116.38	0.61	ppb
Lead	208-1	112.94	113.30	114.00	113.41	0.48	ppb
Lithium	6-1				99		%
Magnesium	24-2	11211.92	11868.18	11872.61	11650.90	3.26	ppb
Manganese	55-2	1910.44	2000.44	2016.88	1975.92	2.90	ppb
Molybdenum	94-1	3.33	3.26	3.07	3.22	4.18	ppb
Molybdenum	95-1	0.66	0.66	0.63	0.65	2.46	ppb
Molybdenum	96-1	1.20	1.24	1.22	1.22	1.53	ppb
Molybdenum	97-1	0.60	0.61	0.67	0.63	6.55	ppb
Molybdenum	98-1	0.58	0.65	0.61	0.61	5.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.53	35.66	36.00	34.73	5.52	ppb
Phosphorus	31-2	2243.07	2431.96	2432.18	2369.07	4.61	ppb
Potassium	39-2	4034.61	4295.86	4303.11	4211.19	3.63	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	82-1	-0.13	0.81	-0.09	0.20	267.99	ppb
Selenium	77-2	14.08	10.61	18.45	14.38	27.33	ppb
Selenium	78-2	4.04	2.17	3.11	3.11	30.18	ppb
Silicon	28-1	4171.75	4211.31	4185.56	4189.54	0.48	ppb
Silver	107-1	0.74	0.70	0.74	0.72	3.50	ppb
Silver	109-1	0.73	0.77	0.70	0.73	4.82	ppb
Sodium	23-2	208.51	220.57	227.96	219.01	4.48	ppb
Strontium	86-1	61.41	61.85	61.40	61.55	0.41	ppb
Strontium	88-1	61.37	61.58	61.17	61.37	0.33	ppb
Sulfur	34-1	-1419.25	-1398.07	-1361.50	-1392.94		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.17	0.17	0.18	0.17	4.55	ppb
Thallium	205-1	0.17	0.17	0.17	0.17	1.18	ppb
Tin	118-1	1.18	1.21	1.19	1.19	1.58	ppb
Titanium	47-1	1181.41	1195.64	1184.94	1187.33	0.62	ppb

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

LB132658
P2747-14
MYD485
2024-09-29 17:20:58

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.60	0.59	0.61	0.60	1.25	ppb
Vanadium	51-2	79.23	84.07	86.46	83.25	4.42	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	368.28	392.85	395.40	385.51	3.88	ppb
Zirconium	90-1	1.51	1.57	1.53	1.54	1.79	ppb
Zirconium	91-1	1.66	1.52	1.55	1.58	4.53	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-15 Instrumnet Name : P7
Client Sample ID : MYD486 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:24:10 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12797.87	13278.67	12732.86	12936.47	2.30	ppb
Antimony	121-1	1.15	1.25	1.23	1.21	4.24	ppb
Arsenic	75-2	100.93	107.93	101.56	103.47	3.74	ppb
Barium	135-1	264.68	273.49	264.05	267.41	1.97	ppb
Barium	137-1	265.51	271.66	261.88	266.35	1.86	ppb
Beryllium	9-1	1.24	1.20	1.12	1.19	4.95	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.71	1.90	1.39	1.67	15.63	ppb
Cadmium	106-1	1.43	0.80	0.64	0.96	43.72	ppb
Cadmium	111-1	1.45	1.39	1.36	1.40	3.36	ppb
Calcium	43-1	12347.35	12586.94	12251.88	12395.39	1.39	ppb
Calcium	44-1	11451.71	11772.33	11341.24	11521.76	1.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.74	21.15	20.46	20.78	1.66	ppb
Cobalt	59-2	24.35	24.84	23.91	24.37	1.90	ppb
Copper	63-2	79.70	83.32	80.08	81.03	2.46	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				104		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	25611.93	26699.57	25821.62	26044.37	2.22	ppb
Iron	57-2	25444.36	26923.28	26022.73	26130.12	2.85	ppb
Iron	54-2	25844.59	27122.10	25828.55	26265.08	2.83	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-15 Instrumnet Name : P7
Client Sample ID : MYD486 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:24:10 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	85.49	86.01	83.84	85.12	1.34	ppb
Lead	207-1	89.80	90.30	87.67	89.26	1.56	ppb
Lead	208-1	87.03	88.14	85.54	86.90	1.51	ppb
Lithium	6-1				99		%
Magnesium	24-2	7676.79	7878.87	7694.44	7750.03	1.44	ppb
Manganese	55-2	1345.83	1393.91	1359.41	1366.38	1.81	ppb
Molybdenum	94-1	3.72	3.83	3.65	3.73	2.42	ppb
Molybdenum	95-1	0.68	0.67	0.59	0.65	7.61	ppb
Molybdenum	96-1	1.13	1.19	1.12	1.15	3.58	ppb
Molybdenum	97-1	0.57	0.63	0.59	0.60	4.62	ppb
Molybdenum	98-1	0.57	0.58	0.56	0.57	1.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.88	30.02	28.52	29.14	2.69	ppb
Phosphorus	31-2	2373.89	2472.95	2380.13	2408.99	2.30	ppb
Potassium	39-2	5541.89	5734.39	5525.04	5600.44	2.08	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	0.28	0.08	-0.03	0.11	139.66	ppb
Selenium	77-2	16.39	16.83	13.74	15.65	10.69	ppb
Selenium	78-2	2.57	2.72	3.36	2.88	14.52	ppb
Silicon	28-1	3528.03	3613.07	3469.83	3536.97	2.04	ppb
Silver	107-1	0.64	0.67	0.66	0.66	2.41	ppb
Silver	109-1	0.64	0.67	0.67	0.66	2.37	ppb
Sodium	23-2	195.18	200.97	195.37	197.17	1.67	ppb
Strontium	86-1	38.64	39.15	37.79	38.53	1.79	ppb
Strontium	88-1	38.30	39.23	37.89	38.47	1.79	ppb
Sulfur	34-1	-1408.43	-1297.97	-1486.07	-1397.49		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.19	0.21	0.20	0.20	3.51	ppb
Thallium	205-1	0.19	0.20	0.19	0.19	3.07	ppb
Tin	118-1	0.95	1.05	0.98	1.00	5.14	ppb
Titanium	47-1	864.52	879.20	849.85	864.52	1.70	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2747-15

Instrumnet Name :

P7

Client Sample ID :

MYD486

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 17:24:10

DataFile Name :

034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.63	0.65	0.61	0.63	2.94	ppb
Vanadium	51-2	51.04	52.54	50.45	51.34	2.10	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	320.18	331.01	319.12	323.44	2.03	ppb
Zirconium	90-1	1.83	1.86	1.88	1.86	1.25	ppb
Zirconium	91-1	1.86	1.89	1.84	1.87	1.20	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-16 Instrumnet Name : P7
Client Sample ID : MYD487 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:27:18 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12310.62	11958.77	11661.86	11977.08	2.71	ppb
Antimony	121-1	0.78	0.81	0.79	0.80	1.96	ppb
Arsenic	75-2	102.86	100.05	100.99	101.30	1.41	ppb
Barium	135-1	304.87	308.03	305.04	305.98	0.58	ppb
Barium	137-1	303.17	308.42	303.45	305.01	0.97	ppb
Beryllium	9-1	1.15	1.20	1.14	1.16	2.75	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.03	1.36	1.69	1.69	19.86	ppb
Cadmium	106-1	1.66	-0.06	-0.27	0.44	239.06	ppb
Cadmium	111-1	1.51	1.56	1.51	1.53	1.94	ppb
Calcium	43-1	12412.35	12585.80	12280.25	12426.13	1.23	ppb
Calcium	44-1	11497.91	11743.16	11543.08	11594.72	1.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25.34	24.52	23.77	24.54	3.19	ppb
Cobalt	59-2	28.53	27.62	26.89	27.68	2.97	ppb
Copper	63-2	92.28	89.42	86.85	89.52	3.03	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				106		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	24288.23	23521.39	23010.58	23606.74	2.72	ppb
Iron	57-2	25509.88	24841.45	24087.97	24813.10	2.87	ppb
Iron	54-2	24434.95	23591.77	23409.00	23811.90	2.30	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-16 Instrumnet Name : P7
Client Sample ID : MYD487 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:27:18 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	138.13	138.55	138.00	138.23	0.21	ppb
Lead	207-1	143.04	143.09	144.46	143.53	0.56	ppb
Lead	208-1	148.66	148.34	148.83	148.61	0.17	ppb
Lithium	6-1				97		%
Magnesium	24-2	7397.56	7110.23	6868.10	7125.30	3.72	ppb
Manganese	55-2	1719.59	1667.90	1612.14	1666.54	3.22	ppb
Molybdenum	94-1	2.94	3.06	3.11	3.04	2.88	ppb
Molybdenum	95-1	0.95	0.99	0.93	0.96	3.02	ppb
Molybdenum	96-1	1.21	1.34	1.32	1.29	5.47	ppb
Molybdenum	97-1	0.93	0.91	0.97	0.94	3.09	ppb
Molybdenum	98-1	0.90	0.90	0.94	0.91	2.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.04	32.33	31.25	32.21	2.81	ppb
Phosphorus	31-2	2433.41	2267.88	2257.31	2319.53	4.26	ppb
Potassium	39-2	5544.50	5275.99	5206.94	5342.48	3.34	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	0.26	-0.01	-0.12	0.04	451.72	ppb
Selenium	77-2	11.37	15.31	13.55	13.41	14.74	ppb
Selenium	78-2	4.30	3.73	1.34	3.12	50.24	ppb
Silicon	28-1	3906.80	3942.93	3874.13	3907.95	0.88	ppb
Silver	107-1	0.63	0.66	0.62	0.64	3.29	ppb
Silver	109-1	0.61	0.63	0.66	0.63	3.87	ppb
Sodium	23-2	222.50	218.59	212.67	217.92	2.27	ppb
Strontium	86-1	41.23	42.09	41.69	41.67	1.04	ppb
Strontium	88-1	41.12	41.84	41.39	41.45	0.88	ppb
Sulfur	34-1	-1295.95	-1316.06	-1390.74	-1334.25		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.19	0.18	0.19	0.19	4.45	ppb
Thallium	205-1	0.18	0.19	0.19	0.19	1.92	ppb
Tin	118-1	0.91	0.97	0.90	0.93	3.82	ppb
Titanium	47-1	806.32	817.63	804.89	809.62	0.86	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2747-16

Instrumnet Name :

P7

Client Sample ID :

MYD487

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 17:27:18

DataFile Name :

035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.67	0.67	0.67	0.67	0.71	ppb
Vanadium	51-2	49.16	47.67	46.50	47.78	2.79	ppb
Yttrium	89-1				107		%
Yttrium	89-2				108		%
Zinc	66-2	314.75	302.44	298.81	305.33	2.74	ppb
Zirconium	90-1	1.29	1.30	1.28	1.29	0.56	ppb
Zirconium	91-1	1.31	1.37	1.35	1.34	2.18	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-17 Instrumnet Name : P7
Client Sample ID : MYD488 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:30:29 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9600.69	9801.02	9466.62	9622.78	1.75	ppb
Antimony	121-1	0.25	0.25	0.28	0.26	7.00	ppb
Arsenic	75-2	24.97	25.08	25.24	25.10	0.54	ppb
Barium	135-1	235.38	241.87	241.07	239.44	1.48	ppb
Barium	137-1	236.78	241.66	239.07	239.17	1.02	ppb
Beryllium	9-1	0.80	0.86	0.98	0.88	10.42	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.68	0.80	0.82	0.77	9.30	ppb
Cadmium	106-1	0.09	-0.23	-1.77	-0.64		ppb
Cadmium	111-1	0.57	0.53	0.44	0.51	13.15	ppb
Calcium	43-1	14141.83	14628.07	14674.55	14481.48	2.04	ppb
Calcium	44-1	13079.98	13679.63	13687.47	13482.36	2.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.72	15.94	15.64	15.77	0.97	ppb
Cobalt	59-2	20.80	21.10	21.06	20.98	0.78	ppb
Copper	63-2	43.93	44.23	43.78	43.98	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	20643.63	21037.30	20655.98	20778.97	1.08	ppb
Iron	57-2	21777.49	22023.48	21922.25	21907.74	0.56	ppb
Iron	54-2	20941.11	21014.13	21036.22	20997.15	0.24	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-17 Instrumnet Name : P7
Client Sample ID : MYD488 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:30:29 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.39	34.75	34.65	34.60	0.53	ppb
Lead	207-1	34.37	34.52	35.04	34.65	1.01	ppb
Lead	208-1	33.93	34.47	34.74	34.38	1.19	ppb
Lithium	6-1				96		%
Magnesium	24-2	5825.82	5844.78	5834.66	5835.08	0.16	ppb
Manganese	55-2	1214.85	1228.18	1214.04	1219.03	0.65	ppb
Molybdenum	94-1	2.40	2.58	2.48	2.49	3.72	ppb
Molybdenum	95-1	0.33	0.34	0.35	0.34	2.00	ppb
Molybdenum	96-1	0.68	0.72	0.74	0.71	4.19	ppb
Molybdenum	97-1	0.32	0.32	0.32	0.32	0.16	ppb
Molybdenum	98-1	0.31	0.31	0.31	0.31	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.46	23.05	22.70	22.74	1.30	ppb
Phosphorus	31-2	2430.03	2408.98	2389.31	2409.44	0.85	ppb
Potassium	39-2	4294.19	4337.17	4329.66	4320.34	0.53	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	0.10	-0.58	-0.21	-0.23		ppb
Selenium	77-2	13.09	10.62	11.49	11.73	10.65	ppb
Selenium	78-2	2.77	1.79	3.50	2.69	31.94	ppb
Silicon	28-1	3014.06	3142.67	3117.77	3091.50	2.21	ppb
Silver	107-1	0.19	0.20	0.19	0.20	1.89	ppb
Silver	109-1	0.20	0.21	0.20	0.20	4.05	ppb
Sodium	23-2	183.01	189.74	190.54	187.76	2.20	ppb
Strontium	86-1	28.33	28.98	28.79	28.70	1.16	ppb
Strontium	88-1	28.25	29.17	29.10	28.84	1.76	ppb
Sulfur	34-1	-1704.83	-1575.07	-1613.18	-1631.03		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.11	0.11	0.11	0.11	1.99	ppb
Thallium	205-1	0.11	0.10	0.10	0.11	4.97	ppb
Tin	118-1	0.68	0.71	0.67	0.68	2.62	ppb
Titanium	47-1	691.41	720.10	720.05	710.52	2.33	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2747-17

Instrumnet Name :

P7

Client Sample ID :

MYD488

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 17:30:29

DataFile Name :

036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.44	0.43	0.43	0.43	0.48	ppb
Vanadium	51-2	49.50	50.04	49.43	49.66	0.67	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	115.85	117.85	116.38	116.69	0.89	ppb
Zirconium	90-1	1.24	1.28	1.30	1.27	2.55	ppb
Zirconium	91-1	1.25	1.37	1.31	1.31	4.87	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-18 Instrumnet Name : P7
Client Sample ID : MYD489 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:33:40 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10917.81	11217.65	10938.73	11024.73	1.52	ppb
Antimony	121-1	0.40	0.41	0.41	0.41	2.19	ppb
Arsenic	75-2	47.89	46.68	46.93	47.17	1.36	ppb
Barium	135-1	283.41	287.30	291.20	287.30	1.36	ppb
Barium	137-1	285.73	288.34	290.57	288.22	0.84	ppb
Beryllium	9-1	1.12	1.06	1.18	1.12	5.64	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.22	0.87	1.03	1.04	16.66	ppb
Cadmium	106-1	0.22	-1.25	-0.06	-0.37		ppb
Cadmium	111-1	0.85	0.73	0.88	0.82	9.72	ppb
Calcium	43-1	11702.28	12200.90	12121.84	12008.34	2.23	ppb
Calcium	44-1	11011.18	11349.12	11432.34	11264.21	1.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17.34	17.82	17.73	17.63	1.46	ppb
Cobalt	59-2	25.88	26.35	25.67	25.96	1.35	ppb
Copper	63-2	48.64	50.07	48.72	49.14	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	21149.92	21210.44	20662.91	21007.76	1.43	ppb
Iron	57-2	22044.79	22385.66	21750.18	22060.21	1.44	ppb
Iron	54-2	21102.26	21474.53	20891.36	21156.05	1.40	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-18 Instrumnet Name : P7
Client Sample ID : MYD489 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:33:40 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.05	51.64	51.62	51.44	0.65	ppb
Lead	207-1	52.06	52.85	53.46	52.79	1.33	ppb
Lead	208-1	51.15	52.04	52.39	51.86	1.23	ppb
Lithium	6-1				95		%
Magnesium	24-2	6813.83	6921.54	6619.68	6785.02	2.25	ppb
Manganese	55-2	1512.66	1519.52	1501.69	1511.29	0.60	ppb
Molybdenum	94-1	2.44	2.38	2.58	2.46	4.14	ppb
Molybdenum	95-1	0.42	0.50	0.45	0.46	8.83	ppb
Molybdenum	96-1	0.75	0.84	0.83	0.81	6.14	ppb
Molybdenum	97-1	0.44	0.43	0.44	0.44	2.07	ppb
Molybdenum	98-1	0.43	0.43	0.42	0.43	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.01	27.61	26.82	27.48	2.21	ppb
Phosphorus	31-2	2124.51	2152.99	2104.27	2127.26	1.15	ppb
Potassium	39-2	5050.34	5080.73	4992.75	5041.28	0.89	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	0.24	0.75	0.29	0.43	65.37	ppb
Selenium	77-2	14.53	18.08	9.18	13.93	32.15	ppb
Selenium	78-2	0.90	3.98	4.19	3.02	60.84	ppb
Silicon	28-1	3364.39	3478.70	3455.23	3432.77	1.76	ppb
Silver	107-1	0.35	0.37	0.35	0.35	3.21	ppb
Silver	109-1	0.33	0.37	0.34	0.35	6.03	ppb
Sodium	23-2	174.36	177.95	173.46	175.25	1.35	ppb
Strontium	86-1	37.89	39.31	38.84	38.68	1.87	ppb
Strontium	88-1	38.14	39.31	38.97	38.81	1.55	ppb
Sulfur	34-1	-1608.38	-1493.68	-1508.35	-1536.80		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.16	0.16	0.17	0.16	0.76	ppb
Thallium	205-1	0.15	0.16	0.16	0.16	4.41	ppb
Tin	118-1	0.60	0.61	0.66	0.62	4.82	ppb
Titanium	47-1	726.98	756.21	747.99	743.73	2.03	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-18 Instrumnet Name : P7
Client Sample ID : MYD489 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:33:40 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.52	0.55	0.56	0.54	3.63	ppb
Vanadium	51-2	44.67	45.84	44.21	44.91	1.87	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	189.93	193.52	190.87	191.44	0.97	ppb
Zirconium	90-1	1.19	1.19	1.24	1.21	2.17	ppb
Zirconium	91-1	1.20	1.23	1.18	1.20	1.94	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : CCV022 Instrumnet Name : P7
Client Sample ID : CCV022 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:36:51 DataFile Name : 038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49437.92	48470.09	47640.74	48516.25	1.85	ppb
Antimony	121-1	479.20	491.98	485.28	485.49	1.32	ppb
Arsenic	75-2	520.04	506.47	507.09	511.20	1.50	ppb
Barium	135-1	2387.43	2447.97	2456.44	2430.61	1.55	ppb
Barium	137-1	2410.44	2450.10	2442.68	2434.41	0.87	ppb
Beryllium	9-1	521.99	525.85	510.57	519.47	1.53	ppb
Bismuth	209-1				100		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	501.66	512.68	509.15	507.83	1.11	ppb
Cadmium	106-1	503.56	499.09	497.25	499.97	0.65	ppb
Cadmium	111-1	491.95	494.89	493.81	493.55	0.30	ppb
Calcium	43-1	244215.78	242935.45	240479.54	242543.59	0.78	ppb
Calcium	44-1	237918.55	237617.32	237307.02	237614.30	0.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	519.53	503.17	506.40	509.70	1.70	ppb
Cobalt	59-2	505.98	499.91	494.76	500.22	1.12	ppb
Copper	63-2	5264.84	5154.52	5062.49	5160.62	1.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	130191.58	127449.09	126323.88	127988.18	1.55	ppb
Iron	57-2	132607.13	128852.63	128370.72	129943.49	1.78	ppb
Iron	54-2	128914.76	126014.82	126474.22	127134.60	1.23	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : CCV022 Instrumnet Name : P7
Client Sample ID : CCV022 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:36:51 DataFile Name : 038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2492.64	2469.29	2487.80	2483.24	0.50	ppb
Lead	207-1	2467.28	2481.86	2495.67	2481.60	0.57	ppb
Lead	208-1	2474.21	2473.14	2480.02	2475.79	0.15	ppb
Lithium	6-1				97		%
Magnesium	24-2	249635.94	244371.04	240403.94	244803.64	1.89	ppb
Manganese	55-2	5048.54	4937.91	4880.34	4955.60	1.73	ppb
Molybdenum	94-1	4921.33	4982.17	4896.61	4933.37	0.89	ppb
Molybdenum	95-1	4902.19	5015.72	4914.95	4944.29	1.26	ppb
Molybdenum	96-1	4909.51	5025.14	4912.43	4949.03	1.33	ppb
Molybdenum	97-1	4854.45	4996.73	4868.11	4906.43	1.60	ppb
Molybdenum	98-1	4920.99	4986.33	4860.45	4922.59	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.84	493.44	486.75	494.34	1.63	ppb
Phosphorus	31-2	9701.38	9559.09	9625.01	9628.50	0.74	ppb
Potassium	39-2	123633.68	120841.56	120452.89	121642.71	1.43	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	82-1	497.52	506.68	502.83	502.34	0.92	ppb
Selenium	77-2	506.12	484.94	481.15	490.74	2.74	ppb
Selenium	78-2	505.16	487.00	503.00	498.39	1.99	ppb
Silicon	28-1	492.74	495.39	493.45	493.86	0.28	ppb
Silver	107-1	496.37	501.06	501.87	499.77	0.59	ppb
Silver	109-1	498.03	500.46	499.26	499.25	0.24	ppb
Sodium	23-2	250164.48	246824.89	242104.79	246364.72	1.64	ppb
Strontium	86-1	12075.83	12263.60	12233.16	12190.86	0.83	ppb
Strontium	88-1	12099.62	12320.60	12197.40	12205.87	0.91	ppb
Sulfur	34-1	9494.80	9348.31	9429.66	9424.26	0.78	ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	507.96	494.40	501.93	501.43	1.35	ppb
Thallium	205-1	502.26	495.14	493.17	496.86	0.96	ppb
Tin	118-1	476.49	491.76	491.81	486.69	1.81	ppb
Titanium	47-1	5004.54	4936.03	4901.49	4947.35	1.06	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

CCV022

Instrumnet Name :

P7

Client Sample ID :

CCV022

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 17:36:51

DataFile Name :

038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	504.65	508.02	500.63	504.43	0.73	ppb
Vanadium	51-2	517.25	505.38	501.73	508.12	1.60	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	5237.70	5123.62	5091.14	5150.82	1.49	ppb
Zirconium	90-1	493.28	495.05	492.26	493.53	0.29	ppb
Zirconium	91-1	488.98	503.76	495.45	496.07	1.49	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : CCB022 Instrumnet Name : P7
Client Sample ID : CCB022 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:39:37 DataFile Name : 039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.80	1.35	1.84	1.66	16.33	ppb
Antimony	121-1	0.33	0.37	0.37	0.36	7.28	ppb
Arsenic	75-2	0.05	0.04	0.08	0.06	36.77	ppb
Barium	135-1	0.11	0.06	0.08	0.09	27.91	ppb
Barium	137-1	0.12	0.09	0.05	0.09	44.41	ppb
Beryllium	9-1	0.09	0.07	0.07	0.08	16.56	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.10	0.02	0.02	0.05	92.08	ppb
Cadmium	106-1	-1.10	-0.96	-2.05	-1.37		ppb
Cadmium	111-1	-0.01	-0.03	-0.12	-0.06		ppb
Calcium	43-1	11.73	8.18	3.78	7.90	50.46	ppb
Calcium	44-1	10.29	4.69	4.55	6.51	50.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.08	0.04	0.01	0.04	81.77	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	12.42	ppb
Copper	63-2	0.29	0.28	0.30	0.29	2.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	5.17	5.41	5.62	5.40	4.18	ppb
Iron	57-2	1.90	3.35	5.52	3.59	50.84	ppb
Iron	54-2	5.21	6.80	4.29	5.43	23.28	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : CCB022 Instrumnet Name : P7
Client Sample ID : CCB022 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:39:37 DataFile Name : 039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.23	0.18	0.17	0.19	17.63	ppb
Lead	207-1	0.23	0.17	0.18	0.19	17.71	ppb
Lead	208-1	0.23	0.18	0.17	0.20	15.18	ppb
Lithium	6-1				102		%
Magnesium	24-2	8.70	9.88	10.43	9.67	9.15	ppb
Manganese	55-2	0.14	0.22	0.22	0.19	22.99	ppb
Molybdenum	94-1	0.50	0.45	0.40	0.45	10.14	ppb
Molybdenum	95-1	0.46	0.31	0.37	0.38	19.66	ppb
Molybdenum	96-1	0.44	0.38	0.32	0.38	15.83	ppb
Molybdenum	97-1	0.43	0.36	0.28	0.36	20.92	ppb
Molybdenum	98-1	0.41	0.32	0.34	0.36	14.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.11	-0.01	0.07	99.41	ppb
Phosphorus	31-2	-13.51	-17.14	-12.01	-14.22		ppb
Potassium	39-2	-3.84	-3.17	-1.06	-2.69		ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	-0.61	-0.50	-0.35	-0.49		ppb
Selenium	77-2	0.23	-0.11	-0.11	0.00	11353.12	ppb
Selenium	78-2	-0.26	1.39	-0.95	0.06	1965.99	ppb
Silicon	28-1	-2.30	-1.98	-2.09	-2.12		ppb
Silver	107-1	0.06	0.05	0.05	0.06	12.43	ppb
Silver	109-1	0.07	0.05	0.05	0.06	21.73	ppb
Sodium	23-2	30.73	30.87	30.45	30.68	0.70	ppb
Strontium	86-1	0.78	0.44	0.45	0.55	34.47	ppb
Strontium	88-1	0.70	0.47	0.42	0.53	28.14	ppb
Sulfur	34-1	-819.88	-706.03	-784.57	-770.16		ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.05	0.04	0.05	10.30	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	15.47	ppb
Tin	118-1	0.07	0.09	0.11	0.09	23.13	ppb
Titanium	47-1	0.30	0.34	0.24	0.29	17.92	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

CCB022

Instrumnet Name :

P7

Client Sample ID :

CCB022

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 17:39:37

DataFile Name :

039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.02	0.02	26.06	ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	14.13	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	0.01	0.20	0.02	0.08	134.32	ppb
Zirconium	90-1	0.09	0.08	0.08	0.08	10.68	ppb
Zirconium	91-1	0.09	0.05	0.08	0.07	24.72	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-08 Instrumnet Name : P7
Client Sample ID : MYD479 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:42:56 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17234.28	17088.73	17349.49	17224.17	0.76	ppb
Antimony	121-1	0.98	1.00	1.01	1.00	2.00	ppb
Arsenic	75-2	88.12	89.36	90.00	89.16	1.07	ppb
Barium	135-1	323.40	330.78	328.77	327.65	1.16	ppb
Barium	137-1	322.26	327.30	328.04	325.87	0.96	ppb
Beryllium	9-1	1.11	1.37	1.31	1.26	10.49	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.96	2.29	2.27	2.17	8.58	ppb
Cadmium	106-1	2.21	2.01	0.72	1.65	49.28	ppb
Cadmium	111-1	2.01	1.99	1.86	1.95	4.08	ppb
Calcium	43-1	13322.01	13371.89	13447.75	13380.55	0.47	ppb
Calcium	44-1	12581.50	12433.39	12554.98	12523.29	0.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18.24	18.78	18.64	18.55	1.50	ppb
Cobalt	59-2	29.56	28.63	28.77	28.99	1.72	ppb
Copper	63-2	144.86	143.94	142.59	143.80	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				108		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	33844.25	33392.79	33646.28	33627.78	0.67	ppb
Iron	57-2	34090.14	33292.07	33884.98	33755.73	1.23	ppb
Iron	54-2	34309.33	33814.31	33244.01	33789.22	1.58	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-08 Instrumnet Name : P7
Client Sample ID : MYD479 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:42:56 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	107.97	109.78	110.78	109.51	1.30	ppb
Lead	207-1	112.62	114.55	115.40	114.19	1.25	ppb
Lead	208-1	109.75	111.94	112.32	111.34	1.24	ppb
Lithium	6-1				100		%
Magnesium	24-2	10206.70	10185.29	10276.97	10222.99	0.47	ppb
Manganese	55-2	1572.60	1565.87	1569.54	1569.34	0.21	ppb
Molybdenum	94-1	2.96	2.92	3.06	2.98	2.38	ppb
Molybdenum	95-1	0.47	0.47	0.48	0.47	0.92	ppb
Molybdenum	96-1	0.90	0.98	0.95	0.94	4.63	ppb
Molybdenum	97-1	0.43	0.44	0.48	0.45	6.50	ppb
Molybdenum	98-1	0.39	0.44	0.44	0.43	7.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.19	27.20	26.81	27.07	0.82	ppb
Phosphorus	31-2	2352.54	2301.81	2324.59	2326.32	1.09	ppb
Potassium	39-2	3964.28	3950.97	3933.87	3949.71	0.39	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	0.19	0.59	0.13	0.30	83.04	ppb
Selenium	77-2	12.00	16.06	13.79	13.95	14.59	ppb
Selenium	78-2	2.80	3.01	2.61	2.81	7.04	ppb
Silicon	28-1	4113.23	4094.79	4167.29	4125.10	0.91	ppb
Silver	107-1	0.74	0.75	0.72	0.74	1.96	ppb
Silver	109-1	0.76	0.75	0.73	0.75	1.94	ppb
Sodium	23-2	161.12	162.64	166.79	163.52	1.80	ppb
Strontium	86-1	50.80	51.07	51.13	51.00	0.34	ppb
Strontium	88-1	50.31	51.12	51.28	50.90	1.03	ppb
Sulfur	34-1	-657.44	-738.50	-904.79	-766.91		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.25	0.21	0.19	0.22	15.23	ppb
Thallium	205-1	0.24	0.22	0.21	0.23	7.70	ppb
Tin	118-1	1.06	0.96	0.98	1.00	5.52	ppb
Titanium	47-1	1166.23	1185.08	1182.11	1177.81	0.86	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2747-08

Instrumnet Name :

P7

Client Sample ID :

MYD479

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 17:42:56

DataFile Name :

040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.54	0.52	0.55	0.54	2.64	ppb
Vanadium	51-2	79.96	78.02	77.78	78.59	1.53	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	338.08	332.89	331.51	334.16	1.04	ppb
Zirconium	90-1	1.43	1.47	1.48	1.46	1.57	ppb
Zirconium	91-1	1.46	1.48	1.56	1.50	3.55	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-09 Instrumnet Name : P7
Client Sample ID : MYD480 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:46:06 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21841.91	21545.45	21579.85	21655.74	0.75	ppb
Antimony	121-1	0.84	0.85	0.86	0.85	1.16	ppb
Arsenic	75-2	76.41	77.68	78.38	77.49	1.29	ppb
Barium	135-1	273.01	273.67	277.15	274.61	0.81	ppb
Barium	137-1	273.54	275.28	279.69	276.17	1.15	ppb
Beryllium	9-1	1.13	1.19	1.15	1.16	2.31	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.80	1.79	2.04	1.88	7.56	ppb
Cadmium	106-1	1.47	0.38	1.37	1.07	56.17	ppb
Cadmium	111-1	1.56	1.56	1.63	1.59	2.63	ppb
Calcium	43-1	16818.84	17093.65	17188.89	17033.79	1.13	ppb
Calcium	44-1	15747.97	15985.89	16000.51	15911.46	0.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.58	20.21	20.57	20.45	1.04	ppb
Cobalt	59-2	33.64	33.50	33.75	33.63	0.37	ppb
Copper	63-2	118.87	118.15	117.46	118.16	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	41561.49	41203.71	41630.38	41465.19	0.55	ppb
Iron	57-2	41815.90	41204.02	41570.52	41530.15	0.74	ppb
Iron	54-2	41635.19	41046.31	41616.00	41432.50	0.81	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-09 Instrumnet Name : P7
Client Sample ID : MYD480 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:46:06 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	87.86	89.99	89.88	89.24	1.34	ppb
Lead	207-1	92.42	94.19	93.91	93.51	1.02	ppb
Lead	208-1	89.83	91.73	91.41	90.99	1.12	ppb
Lithium	6-1				100		%
Magnesium	24-2	13131.19	13073.29	13174.29	13126.26	0.39	ppb
Manganese	55-2	1735.39	1718.69	1730.36	1728.15	0.50	ppb
Molybdenum	94-1	3.46	3.68	3.64	3.60	3.24	ppb
Molybdenum	95-1	0.45	0.44	0.49	0.46	6.41	ppb
Molybdenum	96-1	1.07	1.10	1.06	1.08	2.00	ppb
Molybdenum	97-1	0.43	0.44	0.44	0.43	1.24	ppb
Molybdenum	98-1	0.40	0.40	0.41	0.40	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.31	29.31	29.74	29.78	1.68	ppb
Phosphorus	31-2	3394.35	3310.21	3315.82	3340.13	1.41	ppb
Potassium	39-2	4300.29	4233.69	4243.19	4259.06	0.85	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	0.25	-0.37	-0.18	-0.10		ppb
Selenium	77-2	13.75	11.33	10.78	11.95	13.22	ppb
Selenium	78-2	2.69	4.37	2.97	3.34	26.95	ppb
Silicon	28-1	4471.71	4517.96	4570.25	4519.97	1.09	ppb
Silver	107-1	0.59	0.59	0.59	0.59	0.28	ppb
Silver	109-1	0.58	0.59	0.61	0.59	2.49	ppb
Sodium	23-2	201.23	199.95	202.27	201.15	0.58	ppb
Strontium	86-1	51.29	51.50	52.55	51.78	1.30	ppb
Strontium	88-1	51.37	51.34	52.50	51.74	1.28	ppb
Sulfur	34-1	-874.57	-1059.31	-1048.70	-994.19		ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	0.19	0.17	0.18	0.18	5.67	ppb
Thallium	205-1	0.17	0.18	0.18	0.18	3.07	ppb
Tin	118-1	0.99	0.97	1.00	0.99	1.37	ppb
Titanium	47-1	1121.24	1126.55	1142.88	1130.23	1.00	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2747-09

Instrumnet Name :

P7

Client Sample ID :

MYD480

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 17:46:06

DataFile Name :

041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.46	0.50	0.46	0.47	4.42	ppb
Vanadium	51-2	88.04	88.15	87.28	87.82	0.53	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	381.22	376.95	376.87	378.35	0.66	ppb
Zirconium	90-1	1.76	1.84	1.86	1.82	2.67	ppb
Zirconium	91-1	1.76	1.87	1.90	1.84	3.92	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-10 Instrumnet Name : P7
Client Sample ID : MYD481 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:49:17 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13035.92	13022.30	13291.28	13116.50	1.16	ppb
Antimony	121-1	2.09	2.19	2.11	2.13	2.50	ppb
Arsenic	75-2	185.90	187.83	186.87	186.87	0.52	ppb
Barium	135-1	269.26	272.52	270.06	270.61	0.63	ppb
Barium	137-1	268.90	270.53	268.45	269.29	0.41	ppb
Beryllium	9-1	0.82	0.95	0.77	0.84	10.74	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.73	3.67	3.75	3.72	1.16	ppb
Cadmium	106-1	3.46	3.07	1.82	2.78	30.93	ppb
Cadmium	111-1	3.48	3.41	3.35	3.41	2.05	ppb
Calcium	43-1	35729.25	36730.07	36529.04	36329.45	1.46	ppb
Calcium	44-1	33628.27	34322.07	34203.11	34051.15	1.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13.21	13.63	13.63	13.49	1.81	ppb
Cobalt	59-2	22.36	22.51	22.93	22.60	1.30	ppb
Copper	63-2	155.13	156.80	157.79	156.57	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				107		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	29280.81	29595.07	29881.70	29585.86	1.02	ppb
Iron	57-2	29223.89	29839.56	29805.51	29622.99	1.17	ppb
Iron	54-2	29515.06	29283.64	29368.68	29389.13	0.40	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-10 Instrumnet Name : P7
Client Sample ID : MYD481 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:49:17 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	178.74	181.37	180.34	180.15	0.74	ppb
Lead	207-1	188.19	190.64	191.32	190.05	0.86	ppb
Lead	208-1	192.71	196.83	196.67	195.40	1.20	ppb
Lithium	6-1				98		%
Magnesium	24-2	8591.05	8758.81	8739.55	8696.47	1.06	ppb
Manganese	55-2	1560.55	1555.89	1563.25	1559.89	0.24	ppb
Molybdenum	94-1	3.97	3.93	3.83	3.91	1.80	ppb
Molybdenum	95-1	0.49	0.49	0.50	0.49	0.81	ppb
Molybdenum	96-1	1.08	1.06	1.08	1.07	0.81	ppb
Molybdenum	97-1	0.45	0.47	0.45	0.45	3.23	ppb
Molybdenum	98-1	0.46	0.46	0.42	0.45	5.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.76	23.40	23.67	23.61	0.81	ppb
Phosphorus	31-2	4073.94	4143.88	4076.58	4098.13	0.97	ppb
Potassium	39-2	4639.14	4665.57	4791.98	4698.89	1.74	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	0.29	0.71	0.39	0.46	47.74	ppb
Selenium	77-2	14.65	13.32	10.85	12.94	14.88	ppb
Selenium	78-2	4.01	3.80	1.53	3.11	44.23	ppb
Silicon	28-1	4335.53	4431.69	4410.05	4392.42	1.15	ppb
Silver	107-1	1.24	1.26	1.23	1.24	1.12	ppb
Silver	109-1	1.19	1.26	1.23	1.23	3.03	ppb
Sodium	23-2	203.26	205.49	209.40	206.05	1.51	ppb
Strontium	86-1	31.98	32.56	32.62	32.39	1.08	ppb
Strontium	88-1	32.15	32.33	32.37	32.28	0.37	ppb
Sulfur	34-1	4636.72	4998.37	4973.23	4869.44	4.15	ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.26	0.25	0.24	0.25	4.52	ppb
Thallium	205-1	0.25	0.25	0.25	0.25	0.35	ppb
Tin	118-1	1.31	1.37	1.35	1.35	2.27	ppb
Titanium	47-1	525.82	543.68	539.84	536.45	1.75	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2747-10

Instrumnet Name :

P7

Client Sample ID :

MYD481

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 17:49:17

DataFile Name :

042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.38	0.38	0.39	0.39	1.20	ppb
Vanadium	51-2	52.93	53.27	53.54	53.25	0.57	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	715.42	716.30	721.69	717.80	0.47	ppb
Zirconium	90-1	1.96	1.96	2.07	2.00	3.13	ppb
Zirconium	91-1	2.07	2.03	2.08	2.06	1.14	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-11 Instrumnet Name : P7
Client Sample ID : MYD482 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:52:27 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9546.03	9450.01	9289.02	9428.35	1.38	ppb
Antimony	121-1	0.25	0.26	0.26	0.25	1.76	ppb
Arsenic	75-2	25.78	26.73	25.34	25.95	2.73	ppb
Barium	135-1	236.02	237.83	238.36	237.40	0.52	ppb
Barium	137-1	234.55	237.17	236.70	236.14	0.59	ppb
Beryllium	9-1	0.87	0.88	0.85	0.87	1.95	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.68	0.73	0.55	0.65	14.19	ppb
Cadmium	106-1	-0.27	0.09	-0.85	-0.35		ppb
Cadmium	111-1	0.57	0.55	0.49	0.54	8.16	ppb
Calcium	43-1	14234.44	14103.58	14267.18	14201.73	0.61	ppb
Calcium	44-1	13312.98	13168.41	13430.14	13303.84	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.69	15.48	15.43	15.53	0.86	ppb
Cobalt	59-2	20.94	20.80	20.81	20.85	0.38	ppb
Copper	63-2	42.76	43.53	43.38	43.22	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	20645.10	20374.93	20370.82	20463.62	0.77	ppb
Iron	57-2	21487.65	21405.62	21477.63	21456.97	0.21	ppb
Iron	54-2	20731.61	20686.47	20505.08	20641.05	0.58	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-11 Instrumnet Name : P7
Client Sample ID : MYD482 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:52:27 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.54	34.41	34.23	34.39	0.45	ppb
Lead	207-1	34.49	34.43	34.26	34.39	0.33	ppb
Lead	208-1	34.23	34.11	34.09	34.15	0.22	ppb
Lithium	6-1				96		%
Magnesium	24-2	5821.59	5682.69	5719.86	5741.38	1.25	ppb
Manganese	55-2	1239.34	1222.42	1212.37	1224.71	1.11	ppb
Molybdenum	94-1	2.52	2.56	2.46	2.51	1.83	ppb
Molybdenum	95-1	0.35	0.35	0.33	0.34	3.55	ppb
Molybdenum	96-1	0.73	0.68	0.72	0.71	3.58	ppb
Molybdenum	97-1	0.29	0.34	0.37	0.34	11.90	ppb
Molybdenum	98-1	0.32	0.34	0.30	0.32	6.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.63	22.50	21.82	22.32	1.96	ppb
Phosphorus	31-2	2384.15	2337.48	2342.96	2354.86	1.08	ppb
Potassium	39-2	4163.93	4254.10	4278.57	4232.20	1.43	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	-0.41	-0.05	-0.48	-0.32		ppb
Selenium	77-2	15.10	13.19	15.31	14.53	8.03	ppb
Selenium	78-2	2.89	4.43	1.94	3.08	40.78	ppb
Silicon	28-1	3046.50	2995.80	3042.66	3028.32	0.93	ppb
Silver	107-1	0.20	0.19	0.22	0.20	6.69	ppb
Silver	109-1	0.20	0.20	0.22	0.20	5.33	ppb
Sodium	23-2	166.10	166.34	166.67	166.37	0.17	ppb
Strontium	86-1	28.23	28.56	28.11	28.30	0.82	ppb
Strontium	88-1	27.91	28.73	28.38	28.34	1.45	ppb
Sulfur	34-1	-995.59	-1145.75	-1137.75	-1093.03		ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.11	0.11	0.11	0.11	2.99	ppb
Thallium	205-1	0.12	0.12	0.11	0.11	5.41	ppb
Tin	118-1	0.72	0.72	0.76	0.73	3.06	ppb
Titanium	47-1	695.36	689.96	700.53	695.29	0.76	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2747-11

Instrumnet Name :

P7

Client Sample ID :

MYD482

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 17:52:27

DataFile Name :

043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.43	0.44	0.43	0.43	1.07	ppb
Vanadium	51-2	49.53	48.93	49.32	49.26	0.62	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	117.53	115.31	115.98	116.27	0.98	ppb
Zirconium	90-1	1.20	1.26	1.24	1.23	2.26	ppb
Zirconium	91-1	1.28	1.26	1.27	1.27	0.76	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-12 Instrumnet Name : P7
Client Sample ID : MYD483 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:55:40 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14852.62	14335.47	14317.93	14502.01	2.09	ppb
Antimony	121-1	0.75	0.78	0.77	0.77	2.40	ppb
Arsenic	75-2	70.12	70.61	72.11	70.95	1.47	ppb
Barium	135-1	305.29	308.72	307.73	307.24	0.57	ppb
Barium	137-1	305.99	310.18	307.68	307.95	0.68	ppb
Beryllium	9-1	1.08	1.05	1.04	1.06	1.81	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.14	1.83	2.49	2.15	15.31	ppb
Cadmium	106-1	1.29	1.44	0.68	1.13	35.60	ppb
Cadmium	111-1	1.98	2.14	1.96	2.03	4.88	ppb
Calcium	43-1	20394.37	20273.31	20303.63	20323.77	0.31	ppb
Calcium	44-1	18975.51	18719.36	18975.67	18890.18	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.78	15.30	15.69	15.59	1.62	ppb
Cobalt	59-2	26.32	25.37	26.09	25.93	1.91	ppb
Copper	63-2	203.64	199.25	199.25	200.71	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	24819.11	24706.80	24533.27	24686.39	0.58	ppb
Iron	57-2	26285.57	25779.86	25656.06	25907.16	1.29	ppb
Iron	54-2	25332.92	24849.12	24765.54	24982.53	1.23	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-12 Instrumnet Name : P7
Client Sample ID : MYD483 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:55:40 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	109.74	110.29	110.49	110.18	0.35	ppb
Lead	207-1	113.19	113.43	114.79	113.80	0.76	ppb
Lead	208-1	111.31	111.04	112.24	111.53	0.57	ppb
Lithium	6-1				96		%
Magnesium	24-2	9100.19	8953.83	8957.87	9003.97	0.93	ppb
Manganese	55-2	1716.38	1679.84	1658.15	1684.79	1.75	ppb
Molybdenum	94-1	3.75	3.77	3.94	3.82	2.82	ppb
Molybdenum	95-1	0.45	0.43	0.46	0.45	3.08	ppb
Molybdenum	96-1	0.97	0.98	0.97	0.98	0.59	ppb
Molybdenum	97-1	0.43	0.43	0.35	0.41	11.06	ppb
Molybdenum	98-1	0.43	0.40	0.41	0.41	3.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.67	25.75	26.26	26.23	1.75	ppb
Phosphorus	31-2	3943.06	3840.44	3871.76	3885.09	1.35	ppb
Potassium	39-2	5494.96	5512.37	5410.70	5472.68	0.99	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	-0.47	-0.06	0.37	-0.05		ppb
Selenium	77-2	13.50	13.46	16.26	14.41	11.15	ppb
Selenium	78-2	1.66	3.20	3.21	2.69	33.07	ppb
Silicon	28-1	4267.22	4232.19	4271.55	4256.99	0.51	ppb
Silver	107-1	0.96	0.96	0.98	0.97	1.43	ppb
Silver	109-1	0.93	0.99	0.98	0.97	3.45	ppb
Sodium	23-2	199.86	199.67	201.50	200.35	0.50	ppb
Strontium	86-1	35.13	35.21	35.42	35.25	0.42	ppb
Strontium	88-1	35.05	35.00	35.57	35.21	0.90	ppb
Sulfur	34-1	792.00	661.23	675.85	709.69	10.10	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.21	0.20	0.20	0.20	3.50	ppb
Thallium	205-1	0.20	0.22	0.21	0.21	4.07	ppb
Tin	118-1	1.03	1.11	1.01	1.05	4.73	ppb
Titanium	47-1	677.22	687.29	686.04	683.52	0.80	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-12 Instrumnet Name : P7
Client Sample ID : MYD483 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:55:40 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.48	0.48	0.48	0.48	0.36	ppb
Vanadium	51-2	54.90	53.45	53.59	53.98	1.49	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	338.84	333.65	334.48	335.66	0.83	ppb
Zirconium	90-1	1.99	1.99	2.05	2.01	1.75	ppb
Zirconium	91-1	2.05	2.03	2.08	2.05	1.24	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-13 Instrumnet Name : P7
Client Sample ID : MYD484 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:58:50 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24172.92	23596.10	23893.89	23887.64	1.21	ppb
Antimony	121-1	0.67	0.62	0.65	0.65	3.61	ppb
Arsenic	75-2	63.90	62.56	63.02	63.16	1.08	ppb
Barium	135-1	410.21	409.57	413.72	411.17	0.54	ppb
Barium	137-1	407.93	408.86	410.40	409.06	0.30	ppb
Beryllium	9-1	1.51	1.54	1.61	1.55	3.25	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.36	2.21	2.09	2.22	6.16	ppb
Cadmium	106-1	1.75	-0.12	0.74	0.79	118.31	ppb
Cadmium	111-1	1.85	1.59	1.82	1.75	8.02	ppb
Calcium	43-1	17793.09	17911.44	18222.87	17975.80	1.23	ppb
Calcium	44-1	16587.85	16814.51	17146.85	16849.74	1.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22.59	22.42	22.36	22.45	0.52	ppb
Cobalt	59-2	37.49	36.58	36.87	36.98	1.26	ppb
Copper	63-2	171.95	168.50	170.48	170.31	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	44680.09	43264.48	43744.96	43896.51	1.64	ppb
Iron	57-2	44045.08	42993.23	43468.38	43502.23	1.21	ppb
Iron	54-2	44526.43	43584.04	43867.29	43992.58	1.10	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-13 Instrumnet Name : P7
Client Sample ID : MYD484 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:58:50 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	72.22	72.55	75.39	73.39	2.38	ppb
Lead	207-1	72.86	73.86	76.38	74.36	2.44	ppb
Lead	208-1	72.48	73.07	75.54	73.70	2.21	ppb
Lithium	6-1				94		%
Magnesium	24-2	14387.11	14137.27	14415.28	14313.22	1.07	ppb
Manganese	55-2	1987.73	1918.75	1962.21	1956.23	1.78	ppb
Molybdenum	94-1	3.18	3.41	3.45	3.35	4.31	ppb
Molybdenum	95-1	0.36	0.38	0.43	0.39	8.78	ppb
Molybdenum	96-1	1.05	1.01	1.12	1.06	5.03	ppb
Molybdenum	97-1	0.37	0.34	0.39	0.37	6.29	ppb
Molybdenum	98-1	0.35	0.37	0.36	0.36	3.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.24	34.88	34.33	34.48	1.01	ppb
Phosphorus	31-2	2176.33	2130.51	2163.00	2156.61	1.09	ppb
Potassium	39-2	3640.37	3627.34	3592.83	3620.18	0.68	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	0.11	0.81	-0.39	0.18	344.28	ppb
Selenium	77-2	23.12	14.60	13.76	17.16	30.17	ppb
Selenium	78-2	2.31	3.31	3.37	3.00	19.81	ppb
Silicon	28-1	4104.18	4118.28	4216.82	4146.43	1.48	ppb
Silver	107-1	0.63	0.64	0.67	0.65	2.94	ppb
Silver	109-1	0.67	0.64	0.65	0.65	2.50	ppb
Sodium	23-2	212.02	208.99	212.56	211.19	0.91	ppb
Strontium	86-1	68.40	70.07	71.72	70.06	2.37	ppb
Strontium	88-1	68.46	70.04	70.52	69.67	1.55	ppb
Sulfur	34-1	-1264.19	-1362.76	-1294.58	-1307.18		ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.15	0.15	0.17	0.16	8.97	ppb
Thallium	205-1	0.16	0.15	0.16	0.16	3.61	ppb
Tin	118-1	1.08	1.09	1.08	1.08	0.27	ppb
Titanium	47-1	1265.68	1277.45	1296.60	1279.91	1.22	ppb

LB Number :LB132658

Operator :Jaswal

Lab Sample ID :P2747-13

Instrumnet Name :P7

Client Sample ID :MYD484

Dilution Factor :1

Date & Time Acquired :2024-09-29 17:58:50

DataFile Name :045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.64	0.62	0.65	0.64	2.74	ppb
Vanadium	51-2	100.25	100.16	99.24	99.89	0.56	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	259.71	258.36	255.41	257.82	0.85	ppb
Zirconium	90-1	1.75	1.81	1.76	1.77	1.97	ppb
Zirconium	91-1	1.84	1.83	1.72	1.80	3.81	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-19 Instrumnet Name : P7
Client Sample ID : MYD490 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:02:02 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18811.83	18932.89	18948.35	18897.69	0.40	ppb
Antimony	121-1	0.87	0.84	0.83	0.85	2.52	ppb
Arsenic	75-2	112.53	111.17	113.12	112.27	0.89	ppb
Barium	135-1	311.58	312.97	310.63	311.73	0.38	ppb
Barium	137-1	308.89	312.42	308.63	309.98	0.68	ppb
Beryllium	9-1	1.20	1.19	1.14	1.18	2.85	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.31	3.36	3.22	3.30	2.16	ppb
Cadmium	106-1	1.92	1.78	1.78	1.83	4.41	ppb
Cadmium	111-1	3.12	3.03	3.15	3.10	1.94	ppb
Calcium	43-1	15671.34	15948.03	15658.95	15759.44	1.04	ppb
Calcium	44-1	14662.65	14694.43	14778.19	14711.75	0.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.24	19.48	19.59	19.44	0.93	ppb
Cobalt	59-2	33.56	33.93	33.47	33.65	0.72	ppb
Copper	63-2	207.17	209.52	207.93	208.21	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				108		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	36847.85	37621.54	37101.20	37190.20	1.06	ppb
Iron	57-2	36932.29	37138.58	37674.01	37248.29	1.03	ppb
Iron	54-2	37053.25	37636.93	37328.79	37339.66	0.78	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-19 Instrumnet Name : P7
Client Sample ID : MYD490 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:02:02 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	147.86	148.03	148.66	148.19	0.28	ppb
Lead	207-1	153.92	154.37	154.13	154.14	0.15	ppb
Lead	208-1	159.18	159.69	161.42	160.10	0.73	ppb
Lithium	6-1				97		%
Magnesium	24-2	11034.62	11152.84	11080.70	11089.39	0.54	ppb
Manganese	55-2	2146.77	2167.39	2156.75	2156.97	0.48	ppb
Molybdenum	94-1	2.89	2.91	3.07	2.96	3.19	ppb
Molybdenum	95-1	0.54	0.54	0.48	0.52	7.08	ppb
Molybdenum	96-1	1.05	1.01	1.02	1.03	1.92	ppb
Molybdenum	97-1	0.45	0.42	0.47	0.45	5.02	ppb
Molybdenum	98-1	0.45	0.46	0.46	0.46	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.00	32.22	32.53	32.25	0.82	ppb
Phosphorus	31-2	2892.60	3025.51	2947.84	2955.32	2.26	ppb
Potassium	39-2	4847.61	4922.47	4889.10	4886.39	0.77	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	-0.41	0.50	0.62	0.24	239.06	ppb
Selenium	77-2	15.58	11.74	14.66	13.99	14.34	ppb
Selenium	78-2	1.91	3.34	3.32	2.86	28.66	ppb
Silicon	28-1	4171.66	4272.68	4226.37	4223.57	1.20	ppb
Silver	107-1	0.85	0.86	0.88	0.86	1.36	ppb
Silver	109-1	0.84	0.88	0.90	0.87	3.80	ppb
Sodium	23-2	211.94	219.87	216.35	216.05	1.84	ppb
Strontium	86-1	53.84	54.00	53.81	53.88	0.19	ppb
Strontium	88-1	53.39	53.66	53.32	53.46	0.34	ppb
Sulfur	34-1	-1104.06	-1214.57	-1196.15	-1171.59		ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	0.18	0.17	0.16	0.17	6.13	ppb
Thallium	205-1	0.18	0.17	0.18	0.18	2.70	ppb
Tin	118-1	1.21	1.21	1.22	1.21	0.56	ppb
Titanium	47-1	1197.36	1223.26	1207.66	1209.42	1.08	ppb

LB Number :LB132658

Operator :Jaswal

Lab Sample ID :P2747-19

Instrumnet Name :P7

Client Sample ID :MYD490

Dilution Factor :1

Date & Time Acquired :2024-09-29 18:02:02

DataFile Name :046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.48	0.51	0.51	0.50	3.18	ppb
Vanadium	51-2	73.14	73.65	73.25	73.35	0.36	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	454.41	456.18	457.50	456.03	0.34	ppb
Zirconium	90-1	1.45	1.48	1.44	1.45	1.30	ppb
Zirconium	91-1	1.41	1.54	1.49	1.48	4.47	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-20 Instrumnet Name : P7
Client Sample ID : MYD491 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:05:10 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24270.16	24294.64	23497.11	24020.64	1.89	ppb
Antimony	121-1	0.69	0.68	0.66	0.68	2.20	ppb
Arsenic	75-2	81.99	81.14	79.23	80.79	1.75	ppb
Barium	135-1	391.19	399.19	401.35	397.25	1.35	ppb
Barium	137-1	392.07	397.83	398.79	396.23	0.92	ppb
Beryllium	9-1	1.42	1.45	1.40	1.42	1.82	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.13	2.90	2.99	2.67	17.70	ppb
Cadmium	106-1	1.55	0.18	1.44	1.06	71.84	ppb
Cadmium	111-1	2.38	2.28	2.39	2.35	2.52	ppb
Calcium	43-1	18417.46	18854.29	18893.34	18721.70	1.41	ppb
Calcium	44-1	17320.50	17569.95	17716.92	17535.79	1.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	23.31	22.97	22.37	22.88	2.08	ppb
Cobalt	59-2	39.51	38.79	37.92	38.74	2.06	ppb
Copper	63-2	200.59	202.07	194.40	199.02	2.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	44729.15	45072.17	42687.41	44162.91	2.92	ppb
Iron	57-2	44836.93	45503.72	43511.51	44617.39	2.27	ppb
Iron	54-2	45104.20	44885.33	42993.93	44327.82	2.62	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-20 Instrumnet Name : P7
Client Sample ID : MYD491 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:05:10 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	96.96	97.47	99.02	97.81	1.10	ppb
Lead	207-1	99.71	100.82	102.74	101.09	1.52	ppb
Lead	208-1	97.74	98.47	100.44	98.88	1.42	ppb
Lithium	6-1				95		%
Magnesium	24-2	14284.86	14537.13	13869.17	14230.39	2.37	ppb
Manganese	55-2	2192.90	2193.87	2080.73	2155.83	3.02	ppb
Molybdenum	94-1	3.47	3.50	3.57	3.51	1.46	ppb
Molybdenum	95-1	0.53	0.56	0.61	0.57	6.87	ppb
Molybdenum	96-1	1.24	1.26	1.21	1.23	2.04	ppb
Molybdenum	97-1	0.58	0.53	0.51	0.54	6.40	ppb
Molybdenum	98-1	0.52	0.51	0.56	0.53	4.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.14	33.63	33.77	34.18	2.44	ppb
Phosphorus	31-2	2611.97	2576.28	2448.80	2545.68	3.37	ppb
Potassium	39-2	3765.26	3733.57	3634.26	3711.03	1.84	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	82-1	0.98	0.49	0.33	0.60	56.09	ppb
Selenium	77-2	16.33	11.59	18.28	15.40	22.35	ppb
Selenium	78-2	4.63	1.48	3.23	3.12	50.63	ppb
Silicon	28-1	4307.35	4398.00	4370.99	4358.78	1.07	ppb
Silver	107-1	0.79	0.82	0.81	0.81	1.88	ppb
Silver	109-1	0.82	0.80	0.83	0.82	2.06	ppb
Sodium	23-2	244.59	242.26	240.30	242.38	0.89	ppb
Strontium	86-1	65.80	65.56	66.65	66.00	0.87	ppb
Strontium	88-1	65.32	66.12	67.30	66.25	1.50	ppb
Sulfur	34-1	-1399.49	-1260.16	-1303.92	-1321.19		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.17	0.16	0.18	0.17	4.65	ppb
Thallium	205-1	0.17	0.18	0.18	0.18	4.64	ppb
Tin	118-1	1.35	1.37	1.39	1.37	1.39	ppb
Titanium	47-1	1300.29	1329.48	1333.71	1321.16	1.38	ppb

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

LB132658
P2747-20
MYD491
2024-09-29 18:05:10

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.57	0.57	0.59	0.58	2.35	ppb
Vanadium	51-2	99.39	97.34	94.64	97.13	2.45	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	355.89	346.47	338.65	347.00	2.49	ppb
Zirconium	90-1	1.72	1.73	1.81	1.75	2.99	ppb
Zirconium	91-1	1.70	1.75	1.76	1.74	1.62	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-21 Instrumnet Name : P7
Client Sample ID : MYD492 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:08:22 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14539.78	14622.07	14604.18	14588.68	0.30	ppb
Antimony	121-1	0.61	0.64	0.62	0.62	2.08	ppb
Arsenic	75-2	82.89	83.90	84.62	83.80	1.03	ppb
Barium	135-1	277.42	284.42	276.70	279.51	1.53	ppb
Barium	137-1	274.23	283.61	277.62	278.49	1.71	ppb
Beryllium	9-1	1.06	1.11	1.13	1.10	3.14	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.34	1.45	1.35	1.38	4.65	ppb
Cadmium	106-1	-0.96	-0.42	-0.48	-0.62		ppb
Cadmium	111-1	1.12	1.12	1.18	1.14	2.93	ppb
Calcium	43-1	15093.29	15170.00	14961.53	15074.94	0.70	ppb
Calcium	44-1	14217.16	14207.97	13882.41	14102.51	1.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.41	15.60	15.55	15.52	0.62	ppb
Cobalt	59-2	25.59	25.96	25.43	25.66	1.06	ppb
Copper	63-2	98.89	99.97	99.85	99.57	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	27308.99	27447.62	27420.64	27392.41	0.27	ppb
Iron	57-2	27439.93	27958.95	27871.31	27756.73	1.00	ppb
Iron	54-2	27431.79	27742.23	27801.28	27658.43	0.72	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-21 Instrumnet Name : P7
Client Sample ID : MYD492 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:08:22 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	87.27	87.38	88.51	87.72	0.79	ppb
Lead	207-1	91.84	91.79	92.62	92.08	0.50	ppb
Lead	208-1	88.74	89.57	90.03	89.44	0.73	ppb
Lithium	6-1				94		%
Magnesium	24-2	8550.04	8724.23	8686.07	8653.45	1.06	ppb
Manganese	55-2	1499.45	1543.36	1545.68	1529.50	1.70	ppb
Molybdenum	94-1	2.29	2.34	2.30	2.31	1.15	ppb
Molybdenum	95-1	0.35	0.36	0.36	0.36	2.19	ppb
Molybdenum	96-1	0.75	0.78	0.79	0.77	2.65	ppb
Molybdenum	97-1	0.37	0.33	0.34	0.35	6.43	ppb
Molybdenum	98-1	0.33	0.34	0.32	0.33	3.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.79	24.33	25.24	24.78	1.83	ppb
Phosphorus	31-2	2279.61	2268.27	2194.83	2247.57	2.05	ppb
Potassium	39-2	3829.41	3858.80	3862.72	3850.31	0.47	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	0.15	0.89	-0.39	0.21	301.06	ppb
Selenium	77-2	12.87	16.56	16.03	15.16	13.15	ppb
Selenium	78-2	3.33	1.05	2.21	2.20	51.99	ppb
Silicon	28-1	3879.17	3885.53	3840.58	3868.43	0.63	ppb
Silver	107-1	0.53	0.55	0.53	0.54	1.86	ppb
Silver	109-1	0.56	0.53	0.54	0.54	3.09	ppb
Sodium	23-2	206.51	209.86	213.23	209.86	1.60	ppb
Strontium	86-1	52.52	53.06	52.99	52.85	0.55	ppb
Strontium	88-1	52.58	53.21	52.71	52.83	0.63	ppb
Sulfur	34-1	-1095.22	-1092.97	-1159.73	-1115.98		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.10	0.11	0.12	0.11	5.85	ppb
Thallium	205-1	0.12	0.13	0.13	0.13	5.65	ppb
Tin	118-1	0.95	0.98	0.99	0.97	1.74	ppb
Titanium	47-1	1027.34	1030.49	1015.30	1024.38	0.78	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-21 Instrumnet Name : P7
Client Sample ID : MYD492 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:08:22 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.37	0.38	0.37	0.37	1.00	ppb
Vanadium	51-2	58.87	60.41	59.59	59.62	1.29	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	270.78	273.65	272.33	272.26	0.53	ppb
Zirconium	90-1	1.12	1.16	1.15	1.15	1.94	ppb
Zirconium	91-1	1.18	1.15	1.18	1.17	1.22	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-22 Instrumnet Name : P7
Client Sample ID : MYD493 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:11:32 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15903.99	16081.70	16043.51	16009.73	0.58	ppb
Antimony	121-1	0.61	0.63	0.66	0.63	4.17	ppb
Arsenic	75-2	92.59	92.34	90.15	91.69	1.46	ppb
Barium	135-1	294.96	300.54	296.97	297.49	0.95	ppb
Barium	137-1	295.23	299.99	297.69	297.64	0.80	ppb
Beryllium	9-1	1.03	1.14	1.12	1.10	5.52	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.48	2.02	1.49	2.00	24.92	ppb
Cadmium	106-1	1.50	-0.28	0.05	0.42	223.33	ppb
Cadmium	111-1	1.86	1.77	1.96	1.87	5.01	ppb
Calcium	43-1	12547.46	12852.90	12762.80	12721.05	1.23	ppb
Calcium	44-1	11723.06	12185.78	11917.57	11942.14	1.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22.60	22.22	22.56	22.46	0.93	ppb
Cobalt	59-2	27.59	27.53	27.98	27.70	0.88	ppb
Copper	63-2	125.16	124.97	126.36	125.50	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	31641.55	31715.97	32107.69	31821.74	0.79	ppb
Iron	57-2	32038.84	32202.21	32073.36	32104.80	0.27	ppb
Iron	54-2	32206.97	31592.97	32352.74	32050.89	1.26	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-22 Instrumnet Name : P7
Client Sample ID : MYD493 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:11:32 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	106.13	109.49	105.40	107.01	2.04	ppb
Lead	207-1	110.38	113.88	111.04	111.77	1.66	ppb
Lead	208-1	108.39	111.55	107.88	109.27	1.82	ppb
Lithium	6-1				95		%
Magnesium	24-2	9425.28	9373.98	9531.96	9443.74	0.85	ppb
Manganese	55-2	1722.64	1714.29	1729.94	1722.29	0.45	ppb
Molybdenum	94-1	2.79	2.83	2.90	2.84	1.82	ppb
Molybdenum	95-1	0.38	0.41	0.45	0.41	8.52	ppb
Molybdenum	96-1	0.96	0.92	0.94	0.94	2.31	ppb
Molybdenum	97-1	0.39	0.40	0.43	0.41	4.91	ppb
Molybdenum	98-1	0.35	0.40	0.37	0.37	6.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.45	26.94	27.22	27.20	0.95	ppb
Phosphorus	31-2	2323.73	2293.90	2249.51	2289.05	1.63	ppb
Potassium	39-2	3398.56	3315.62	3423.18	3379.12	1.67	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	0.10	0.29	0.53	0.31	71.12	ppb
Selenium	77-2	11.85	12.68	11.89	12.14	3.85	ppb
Selenium	78-2	0.89	3.24	1.73	1.95	60.97	ppb
Silicon	28-1	4191.97	4271.92	4252.17	4238.69	0.98	ppb
Silver	107-1	0.66	0.69	0.67	0.67	1.76	ppb
Silver	109-1	0.69	0.72	0.71	0.70	2.09	ppb
Sodium	23-2	220.49	222.14	224.49	222.37	0.91	ppb
Strontium	86-1	46.00	47.50	47.33	46.94	1.75	ppb
Strontium	88-1	46.20	47.64	47.19	47.01	1.57	ppb
Sulfur	34-1	-1332.01	-1403.04	-1426.60	-1387.22		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.12	0.14	0.13	0.13	8.25	ppb
Thallium	205-1	0.13	0.13	0.12	0.12	3.28	ppb
Tin	118-1	1.25	1.25	1.25	1.25	0.07	ppb
Titanium	47-1	1118.98	1147.84	1136.52	1134.45	1.28	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2747-22

Instrumnet Name :

P7

Client Sample ID :

MYD493

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 18:11:32

DataFile Name :

049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.46	0.48	0.46	0.47	2.37	ppb
Vanadium	51-2	68.02	66.98	67.85	67.62	0.82	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	299.28	293.17	299.66	297.37	1.23	ppb
Zirconium	90-1	1.39	1.42	1.39	1.40	0.97	ppb
Zirconium	91-1	1.42	1.44	1.44	1.43	0.74	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-01 Instrumnet Name : P7
Client Sample ID : MYD455 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:14:45 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40368.10	39878.67	40212.05	40152.94	0.62	ppb
Antimony	121-1	2.44	2.37	2.54	2.45	3.54	ppb
Arsenic	75-2	195.20	201.47	197.51	198.06	1.60	ppb
Barium	135-1	270.50	270.92	272.09	271.17	0.30	ppb
Barium	137-1	270.14	268.58	272.09	270.27	0.65	ppb
Beryllium	9-1	1.60	1.50	1.60	1.56	3.56	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.09	2.97	2.68	2.91	7.35	ppb
Cadmium	106-1	1.95	4.28	2.10	2.78	47.11	ppb
Cadmium	111-1	2.86	2.90	2.90	2.89	0.74	ppb
Calcium	43-1	15033.63	15283.31	15043.08	15120.01	0.94	ppb
Calcium	44-1	14197.79	14272.05	14024.91	14164.92	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.39	45.84	46.73	46.32	0.97	ppb
Cobalt	59-2	49.10	48.41	48.69	48.73	0.70	ppb
Copper	63-2	253.81	251.16	253.41	252.79	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	105891.65	105002.87	106378.48	105757.67	0.66	ppb
Iron	57-2	105163.86	104584.04	105375.24	105041.05	0.39	ppb
Iron	54-2	105583.09	106063.64	106438.14	106028.29	0.40	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-01 Instrumnet Name : P7
Client Sample ID : MYD455 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:14:45 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	157.01	157.46	159.55	158.01	0.86	ppb
Lead	207-1	165.40	165.42	168.16	166.33	0.95	ppb
Lead	208-1	170.61	170.98	172.36	171.32	0.54	ppb
Lithium	6-1				95		%
Magnesium	24-2	18177.92	17984.56	18003.37	18055.28	0.59	ppb
Manganese	55-2	1998.18	2001.53	2015.50	2005.07	0.46	ppb
Molybdenum	94-1	11.44	11.47	11.55	11.49	0.48	ppb
Molybdenum	95-1	1.16	1.08	1.07	1.10	4.16	ppb
Molybdenum	96-1	3.05	3.08	3.16	3.09	1.91	ppb
Molybdenum	97-1	1.09	1.00	1.10	1.06	5.50	ppb
Molybdenum	98-1	1.02	1.03	1.06	1.04	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.46	43.88	45.22	44.52	1.51	ppb
Phosphorus	31-2	2725.00	2642.44	2628.47	2665.30	1.96	ppb
Potassium	39-2	6791.56	6658.57	6770.72	6740.28	1.06	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	82-1	0.88	1.25	0.59	0.91	36.69	ppb
Selenium	77-2	15.42	16.16	15.04	15.54	3.68	ppb
Selenium	78-2	4.27	3.80	2.62	3.56	23.80	ppb
Silicon	28-1	1972.03	2021.58	1982.49	1992.03	1.31	ppb
Silver	107-1	0.87	0.86	0.90	0.88	2.42	ppb
Silver	109-1	0.86	0.86	0.89	0.87	2.29	ppb
Sodium	23-2	290.43	287.89	290.07	289.46	0.48	ppb
Strontium	86-1	57.53	59.19	58.81	58.51	1.49	ppb
Strontium	88-1	58.19	58.49	58.69	58.46	0.44	ppb
Sulfur	34-1	-1373.94	-1284.76	-1358.10	-1338.94		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.32	0.30	0.29	0.30	3.57	ppb
Thallium	205-1	0.30	0.28	0.29	0.29	3.58	ppb
Tin	118-1	1.54	1.53	1.50	1.53	1.24	ppb
Titanium	47-1	920.89	940.85	923.88	928.54	1.16	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2785-01

Instrumnet Name :

P7

Client Sample ID :

MYD455

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 18:14:45

DataFile Name :

050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.69	0.69	0.70	0.69	1.01	ppb
Vanadium	51-2	186.99	185.98	187.34	186.77	0.38	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	611.93	609.38	610.64	610.65	0.21	ppb
Zirconium	90-1	5.96	6.12	6.09	6.06	1.41	ppb
Zirconium	91-1	6.18	6.08	6.11	6.12	0.81	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-02 Instrumnet Name : P7
Client Sample ID : MYD456 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:17:55 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37182.37	37501.87	36764.75	37149.67	1.00	ppb
Antimony	121-1	1.19	1.21	1.14	1.18	3.15	ppb
Arsenic	75-2	83.62	84.85	83.41	83.96	0.92	ppb
Barium	135-1	272.05	269.11	272.28	271.15	0.65	ppb
Barium	137-1	269.34	267.81	271.64	269.60	0.72	ppb
Beryllium	9-1	1.62	1.55	1.64	1.60	2.66	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.58	1.24	1.31	1.38	12.87	ppb
Cadmium	106-1	0.39	-0.85	-0.41	-0.29		ppb
Cadmium	111-1	0.94	0.83	0.82	0.86	7.30	ppb
Calcium	43-1	15177.47	15359.12	15710.59	15415.73	1.76	ppb
Calcium	44-1	14130.41	14401.88	14464.72	14332.34	1.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.12	39.46	38.84	39.14	0.79	ppb
Cobalt	59-2	39.06	39.56	39.15	39.26	0.68	ppb
Copper	63-2	136.33	139.91	136.45	137.56	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	82721.10	84225.17	82325.52	83090.59	1.21	ppb
Iron	57-2	82003.43	82527.48	80242.16	81591.02	1.47	ppb
Iron	54-2	82989.66	84096.07	81914.31	83000.02	1.31	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-02 Instrumnet Name : P7
Client Sample ID : MYD456 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:17:55 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.00	45.35	45.14	45.16	0.38	ppb
Lead	207-1	45.49	46.73	45.99	46.07	1.35	ppb
Lead	208-1	44.92	45.74	45.39	45.35	0.90	ppb
Lithium	6-1				94		%
Magnesium	24-2	15205.50	15306.40	14780.44	15097.45	1.85	ppb
Manganese	55-2	1598.40	1623.95	1588.52	1603.62	1.14	ppb
Molybdenum	94-1	7.88	8.10	8.04	8.00	1.45	ppb
Molybdenum	95-1	0.77	0.73	0.78	0.76	3.43	ppb
Molybdenum	96-1	2.14	2.27	2.23	2.22	3.06	ppb
Molybdenum	97-1	0.81	0.83	0.79	0.81	2.86	ppb
Molybdenum	98-1	0.73	0.71	0.69	0.71	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.68	39.86	38.48	39.01	1.91	ppb
Phosphorus	31-2	2001.09	2063.54	1920.61	1995.08	3.59	ppb
Potassium	39-2	6770.96	6925.77	6721.14	6805.95	1.57	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	0.54	0.50	0.56	0.53	6.46	ppb
Selenium	77-2	16.89	21.89	16.31	18.36	16.71	ppb
Selenium	78-2	3.85	2.78	3.49	3.37	16.18	ppb
Silicon	28-1	1713.80	1745.37	1760.89	1740.02	1.38	ppb
Silver	107-1	0.36	0.36	0.40	0.37	7.01	ppb
Silver	109-1	0.36	0.37	0.41	0.38	6.19	ppb
Sodium	23-2	204.29	207.72	206.54	206.19	0.85	ppb
Strontium	86-1	60.50	59.86	60.41	60.26	0.58	ppb
Strontium	88-1	60.04	60.46	60.21	60.24	0.35	ppb
Sulfur	34-1	-1357.58	-1323.35	-1245.85	-1308.93		ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	0.21	0.20	0.21	0.21	2.85	ppb
Thallium	205-1	0.20	0.20	0.20	0.20	0.42	ppb
Tin	118-1	1.03	1.00	1.04	1.03	2.14	ppb
Titanium	47-1	633.80	648.11	663.50	648.47	2.29	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-02 Instrumnet Name : P7
Client Sample ID : MYD456 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:17:55 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.58	0.57	0.58	0.58	0.74	ppb
Vanadium	51-2	138.56	140.53	136.86	138.65	1.32	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	249.19	246.23	241.54	245.65	1.57	ppb
Zirconium	90-1	4.24	4.26	4.28	4.26	0.55	ppb
Zirconium	91-1	4.27	4.33	4.36	4.32	1.06	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-03 Instrumnet Name : P7
Client Sample ID : MYD457 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:21:08 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33443.07	33081.20	33814.06	33446.11	1.10	ppb
Antimony	121-1	2.17	2.22	2.25	2.21	1.67	ppb
Arsenic	75-2	147.60	145.66	143.15	145.47	1.53	ppb
Barium	135-1	289.95	293.91	293.92	292.59	0.78	ppb
Barium	137-1	286.28	294.05	295.85	292.06	1.74	ppb
Beryllium	9-1	1.48	1.47	1.57	1.50	3.57	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.95	2.73	3.30	2.99	9.57	ppb
Cadmium	106-1	1.24	0.46	0.33	0.68	72.65	ppb
Cadmium	111-1	2.06	2.13	2.05	2.08	1.97	ppb
Calcium	43-1	14219.55	14113.45	14226.29	14186.43	0.45	ppb
Calcium	44-1	13375.06	13299.93	13342.20	13339.06	0.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35.56	35.44	34.98	35.32	0.86	ppb
Cobalt	59-2	38.11	38.11	37.80	38.01	0.47	ppb
Copper	63-2	192.71	193.49	192.81	193.00	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	87119.93	87172.68	86922.01	87071.54	0.15	ppb
Iron	57-2	87171.60	85713.97	85516.09	86133.89	1.05	ppb
Iron	54-2	87091.20	87116.42	86868.59	87025.40	0.16	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-03 Instrumnet Name : P7
Client Sample ID : MYD457 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:21:08 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	127.18	125.80	129.15	127.38	1.32	ppb
Lead	207-1	131.05	131.00	134.44	132.16	1.49	ppb
Lead	208-1	128.64	128.81	131.47	129.64	1.23	ppb
Lithium	6-1				91		%
Magnesium	24-2	14653.16	14363.92	14842.90	14619.99	1.65	ppb
Manganese	55-2	1781.45	1780.39	1765.40	1775.74	0.51	ppb
Molybdenum	94-1	10.28	10.45	10.14	10.29	1.49	ppb
Molybdenum	95-1	0.92	1.01	0.91	0.95	5.97	ppb
Molybdenum	96-1	2.68	2.69	2.68	2.68	0.26	ppb
Molybdenum	97-1	0.96	1.06	0.94	0.98	6.55	ppb
Molybdenum	98-1	0.95	0.93	0.94	0.94	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.56	38.29	37.69	38.18	1.16	ppb
Phosphorus	31-2	2526.63	2494.47	2517.61	2512.91	0.66	ppb
Potassium	39-2	7037.52	6958.77	7164.55	7053.61	1.47	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	0.86	1.62	0.80	1.09	41.97	ppb
Selenium	77-2	13.04	15.04	13.52	13.87	7.54	ppb
Selenium	78-2	3.04	3.23	2.93	3.07	5.00	ppb
Silicon	28-1	2014.93	2027.98	2032.64	2025.18	0.45	ppb
Silver	107-1	0.65	0.67	0.69	0.67	3.26	ppb
Silver	109-1	0.64	0.69	0.69	0.67	4.02	ppb
Sodium	23-2	211.36	209.00	210.88	210.41	0.59	ppb
Strontium	86-1	61.64	62.08	60.72	61.48	1.13	ppb
Strontium	88-1	61.15	62.29	60.98	61.47	1.15	ppb
Sulfur	34-1	-1206.93	-1220.51	-1261.69	-1229.71		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.25	0.26	0.26	0.25	1.85	ppb
Thallium	205-1	0.27	0.25	0.28	0.27	4.49	ppb
Tin	118-1	1.28	1.36	1.35	1.33	3.29	ppb
Titanium	47-1	846.13	844.70	848.98	846.60	0.26	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2785-03

Instrumnet Name :

P7

Client Sample ID :

MYD457

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 18:21:08

DataFile Name :

052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.67	0.69	0.70	0.69	2.04	ppb
Vanadium	51-2	145.99	146.18	147.89	146.69	0.72	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	498.06	495.90	498.37	497.44	0.27	ppb
Zirconium	90-1	5.36	5.36	5.38	5.37	0.23	ppb
Zirconium	91-1	5.66	5.60	5.51	5.59	1.38	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-04 Instrumnet Name : P7
Client Sample ID : MYD458 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:24:18 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30646.94	31583.99	31035.34	31088.76	1.51	ppb
Antimony	121-1	2.56	2.72	2.62	2.63	3.05	ppb
Arsenic	75-2	189.50	185.46	190.62	188.53	1.44	ppb
Barium	135-1	287.95	288.72	291.20	289.29	0.59	ppb
Barium	137-1	285.90	286.44	287.22	286.52	0.23	ppb
Beryllium	9-1	1.39	1.41	1.28	1.36	5.05	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.71	3.12	2.56	2.80	10.34	ppb
Cadmium	106-1	2.18	3.54	1.37	2.36	46.43	ppb
Cadmium	111-1	2.71	2.71	2.64	2.69	1.57	ppb
Calcium	43-1	15145.52	15380.10	15376.11	15300.58	0.88	ppb
Calcium	44-1	14306.12	14309.55	14317.18	14310.95	0.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.04	36.22	35.23	35.83	1.47	ppb
Cobalt	59-2	34.49	34.40	34.26	34.38	0.34	ppb
Copper	63-2	207.39	207.42	206.25	207.02	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	82315.23	82861.79	82066.57	82414.53	0.49	ppb
Iron	57-2	82222.68	82861.32	81125.54	82069.85	1.07	ppb
Iron	54-2	82589.87	82402.90	82097.22	82363.33	0.30	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-04 Instrumnet Name : P7
Client Sample ID : MYD458 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:24:18 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	133.74	135.76	138.23	135.91	1.66	ppb
Lead	207-1	140.58	143.23	142.89	142.23	1.01	ppb
Lead	208-1	144.54	145.93	147.77	146.08	1.11	ppb
Lithium	6-1				95		%
Magnesium	24-2	13540.38	13563.77	13449.59	13517.92	0.45	ppb
Manganese	55-2	1700.10	1712.74	1688.09	1700.31	0.73	ppb
Molybdenum	94-1	8.99	9.28	9.37	9.21	2.17	ppb
Molybdenum	95-1	1.09	1.06	1.16	1.10	4.64	ppb
Molybdenum	96-1	2.61	2.59	2.67	2.62	1.57	ppb
Molybdenum	97-1	1.10	1.15	1.15	1.13	2.37	ppb
Molybdenum	98-1	1.08	1.09	1.06	1.07	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.24	33.96	34.16	34.12	0.43	ppb
Phosphorus	31-2	2188.15	2255.06	2175.85	2206.35	1.93	ppb
Potassium	39-2	6584.64	6607.74	6465.69	6552.69	1.16	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	0.66	0.72	1.98	1.12	66.85	ppb
Selenium	77-2	12.01	12.89	13.22	12.70	4.95	ppb
Selenium	78-2	3.53	2.15	3.97	3.22	29.59	ppb
Silicon	28-1	1999.43	1988.40	1998.05	1995.29	0.30	ppb
Silver	107-1	1.20	1.24	1.18	1.21	2.47	ppb
Silver	109-1	1.20	1.26	1.22	1.22	2.62	ppb
Sodium	23-2	191.26	195.93	194.46	193.88	1.23	ppb
Strontium	86-1	57.17	58.48	58.03	57.90	1.15	ppb
Strontium	88-1	57.33	57.30	57.77	57.47	0.46	ppb
Sulfur	34-1	1864.53	1797.36	1815.97	1825.96	1.90	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.24	0.24	0.25	0.24	1.45	ppb
Thallium	205-1	0.24	0.23	0.24	0.24	2.28	ppb
Tin	118-1	1.35	1.31	1.32	1.32	1.61	ppb
Titanium	47-1	683.74	689.90	688.93	687.52	0.48	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2785-04

Instrumnet Name :

P7

Client Sample ID :

MYD458

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 18:24:18

DataFile Name :

053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.53	0.57	0.56	0.55	3.14	ppb
Vanadium	51-2	143.77	144.41	142.89	143.69	0.53	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	560.03	566.63	560.58	562.41	0.65	ppb
Zirconium	90-1	4.71	4.76	4.79	4.75	0.85	ppb
Zirconium	91-1	4.81	4.81	4.81	4.81	0.07	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-05 Instrumnet Name : P7
Client Sample ID : MYD459 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:27:29 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41397.39	41499.32	40749.99	41215.57	0.99	ppb
Antimony	121-1	0.95	0.95	0.94	0.94	0.82	ppb
Arsenic	75-2	101.81	104.45	104.05	103.44	1.38	ppb
Barium	135-1	310.41	310.68	312.76	311.28	0.41	ppb
Barium	137-1	306.61	309.40	312.20	309.40	0.90	ppb
Beryllium	9-1	1.50	1.68	1.73	1.64	7.45	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.98	2.21	2.28	2.16	7.23	ppb
Cadmium	106-1	0.86	1.66	0.43	0.98	63.58	ppb
Cadmium	111-1	1.40	1.45	1.34	1.40	3.82	ppb
Calcium	43-1	15496.35	15689.93	15573.52	15586.60	0.63	ppb
Calcium	44-1	14575.92	14427.91	14660.72	14554.85	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.39	37.81	37.65	37.95	1.03	ppb
Cobalt	59-2	36.90	36.83	36.95	36.89	0.17	ppb
Copper	63-2	142.86	143.56	142.08	142.83	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	90563.47	90183.42	90389.78	90378.89	0.21	ppb
Iron	57-2	89592.46	90034.57	90363.87	89996.97	0.43	ppb
Iron	54-2	91576.20	89722.88	90599.57	90632.88	1.02	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-05 Instrumnet Name : P7
Client Sample ID : MYD459 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:27:29 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	67.39	66.66	67.54	67.20	0.70	ppb
Lead	207-1	68.80	67.29	68.89	68.33	1.31	ppb
Lead	208-1	67.72	67.16	67.96	67.61	0.61	ppb
Lithium	6-1				95		%
Magnesium	24-2	16263.35	16299.57	16095.89	16219.61	0.67	ppb
Manganese	55-2	1760.36	1747.03	1748.95	1752.11	0.41	ppb
Molybdenum	94-1	11.73	12.25	11.94	11.97	2.18	ppb
Molybdenum	95-1	0.79	0.77	0.86	0.81	5.50	ppb
Molybdenum	96-1	2.71	2.76	2.80	2.76	1.68	ppb
Molybdenum	97-1	0.84	0.83	0.85	0.84	1.12	ppb
Molybdenum	98-1	0.77	0.76	0.78	0.77	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.15	36.68	36.04	36.29	0.94	ppb
Phosphorus	31-2	2000.83	1975.84	1954.77	1977.15	1.17	ppb
Potassium	39-2	4310.72	4280.32	4320.44	4303.83	0.49	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	0.34	0.21	1.33	0.63	97.83	ppb
Selenium	77-2	14.97	9.21	11.78	11.99	24.06	ppb
Selenium	78-2	2.29	3.34	4.22	3.28	29.53	ppb
Silicon	28-1	3026.13	3117.27	3057.30	3066.90	1.51	ppb
Silver	107-1	0.48	0.45	0.44	0.46	3.54	ppb
Silver	109-1	0.45	0.47	0.49	0.47	4.37	ppb
Sodium	23-2	235.82	237.20	235.43	236.15	0.39	ppb
Strontium	86-1	59.77	60.90	60.82	60.50	1.05	ppb
Strontium	88-1	60.23	61.19	61.12	60.85	0.89	ppb
Sulfur	34-1	-1441.56	-1462.70	-1490.89	-1465.05		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.21	0.22	0.21	0.22	3.15	ppb
Thallium	205-1	0.21	0.21	0.20	0.21	4.25	ppb
Tin	118-1	1.04	1.02	1.08	1.04	3.05	ppb
Titanium	47-1	733.29	742.98	744.61	740.29	0.83	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2785-05

Instrumnet Name :

P7

Client Sample ID :

MYD459

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 18:27:29

DataFile Name :

054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.64	0.65	0.64	0.64	0.83	ppb
Vanadium	51-2	160.92	160.17	159.42	160.17	0.47	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	320.19	320.10	317.89	319.39	0.41	ppb
Zirconium	90-1	6.28	6.56	6.45	6.43	2.19	ppb
Zirconium	91-1	6.39	6.55	6.41	6.45	1.35	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2785-06

Instrumnet Name :

P7

Client Sample ID :

MYD459D

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 18:30:39

DataFile Name :

055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40545.69	41018.40	40503.59	40689.23	0.70	ppb
Antimony	121-1	0.90	0.91	0.88	0.90	1.65	ppb
Arsenic	75-2	102.72	103.85	103.04	103.20	0.57	ppb
Barium	135-1	304.55	302.51	303.17	303.41	0.34	ppb
Barium	137-1	303.23	298.71	301.51	301.15	0.76	ppb
Beryllium	9-1	1.61	1.62	1.65	1.63	1.19	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.41	2.12	2.09	2.21	8.06	ppb
Cadmium	106-1	2.13	1.04	1.03	1.40	45.01	ppb
Cadmium	111-1	1.43	1.36	1.45	1.41	3.52	ppb
Calcium	43-1	15160.48	15361.98	15321.68	15281.38	0.70	ppb
Calcium	44-1	14254.84	14234.27	14235.36	14241.49	0.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.54	37.79	37.97	37.77	0.57	ppb
Cobalt	59-2	36.54	37.25	37.07	36.95	1.00	ppb
Copper	63-2	139.05	142.31	140.96	140.77	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				105		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	88997.31	90111.67	89688.63	89599.20	0.63	ppb
Iron	57-2	89227.00	89350.87	88345.66	88974.51	0.62	ppb
Iron	54-2	89582.31	91471.33	89426.30	90159.98	1.26	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-06 Instrumnet Name : P7
Client Sample ID : MYD459D Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:30:39 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	66.24	65.92	66.31	66.16	0.32	ppb
Lead	207-1	67.10	67.36	67.83	67.43	0.55	ppb
Lead	208-1	66.48	66.48	66.84	66.60	0.31	ppb
Lithium	6-1				95		%
Magnesium	24-2	15810.06	15910.60	16101.49	15940.72	0.93	ppb
Manganese	55-2	1706.59	1751.44	1737.49	1731.84	1.33	ppb
Molybdenum	94-1	11.64	11.56	11.67	11.62	0.48	ppb
Molybdenum	95-1	0.69	0.68	0.66	0.67	2.32	ppb
Molybdenum	96-1	2.58	2.56	2.70	2.61	2.89	ppb
Molybdenum	97-1	0.72	0.67	0.67	0.68	3.99	ppb
Molybdenum	98-1	0.63	0.62	0.64	0.63	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.99	35.89	35.50	35.79	0.73	ppb
Phosphorus	31-2	1927.17	1877.86	1906.83	1903.95	1.30	ppb
Potassium	39-2	4191.88	4207.57	4215.35	4204.93	0.28	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	0.79	1.01	0.59	0.80	26.88	ppb
Selenium	77-2	13.16	10.12	14.09	12.46	16.66	ppb
Selenium	78-2	3.42	3.64	4.09	3.72	9.14	ppb
Silicon	28-1	2939.54	2958.47	2962.95	2953.65	0.42	ppb
Silver	107-1	0.44	0.44	0.45	0.44	1.44	ppb
Silver	109-1	0.45	0.41	0.44	0.43	4.55	ppb
Sodium	23-2	227.33	230.48	229.10	228.97	0.69	ppb
Strontium	86-1	59.20	59.45	60.33	59.66	0.99	ppb
Strontium	88-1	59.46	59.46	60.36	59.76	0.87	ppb
Sulfur	34-1	-1556.42	-1486.31	-1478.59	-1507.10		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.20	0.19	0.21	0.20	5.01	ppb
Thallium	205-1	0.20	0.19	0.19	0.19	2.91	ppb
Tin	118-1	1.04	0.99	0.98	1.00	3.06	ppb
Titanium	47-1	715.83	728.30	730.97	725.03	1.12	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2785-06

Instrumnet Name :

P7

Client Sample ID :

MYD459D

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 18:30:39

DataFile Name :

055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.62	0.63	0.62	0.62	1.47	ppb
Vanadium	51-2	158.16	158.31	157.93	158.13	0.12	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	312.96	317.16	311.31	313.81	0.96	ppb
Zirconium	90-1	6.24	6.38	6.40	6.34	1.35	ppb
Zirconium	91-1	6.25	6.46	6.33	6.35	1.63	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-05LX5 Instrumnet Name : P7
Client Sample ID : MYD459L Dilution Factor : 5
Date & Time Acquired : 2024-09-29 18:33:51 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8145.60	8371.04	7904.36	8140.33	2.87	ppb
Antimony	121-1	0.17	0.18	0.17	0.17	2.87	ppb
Arsenic	75-2	20.69	20.69	19.92	20.43	2.18	ppb
Barium	135-1	57.85	59.48	60.04	59.12	1.92	ppb
Barium	137-1	57.56	58.65	58.72	58.31	1.12	ppb
Beryllium	9-1	0.33	0.33	0.31	0.33	3.53	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.39	0.37	0.48	0.41	14.40	ppb
Cadmium	106-1	-2.38	-1.69	-1.17	-1.75		ppb
Cadmium	111-1	0.10	0.11	0.18	0.13	32.25	ppb
Calcium	43-1	2916.80	2912.83	2998.21	2942.61	1.64	ppb
Calcium	44-1	2913.43	2976.81	2964.13	2951.46	1.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7.44	7.36	7.02	7.27	3.08	ppb
Cobalt	59-2	7.15	7.40	6.85	7.13	3.84	ppb
Copper	63-2	27.28	28.70	26.88	27.62	3.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	17520.90	17842.64	16894.91	17419.48	2.77	ppb
Iron	57-2	18390.90	18810.59	17715.92	18305.80	3.02	ppb
Iron	54-2	17619.54	17771.73	16931.74	17441.00	2.57	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-05LX5 Instrumnet Name : P7
Client Sample ID : MYD459L Dilution Factor : 5
Date & Time Acquired : 2024-09-29 18:33:51 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	12.80	12.36	12.50	12.56	1.79	ppb
Lead	207-1	13.08	12.35	12.36	12.59	3.32	ppb
Lead	208-1	12.76	12.33	12.37	12.48	1.89	ppb
Lithium	6-1				94		%
Magnesium	24-2	3192.22	3290.30	3098.32	3193.61	3.01	ppb
Manganese	55-2	343.02	351.01	331.04	341.69	2.94	ppb
Molybdenum	94-1	2.27	2.21	2.29	2.26	1.83	ppb
Molybdenum	95-1	0.13	0.15	0.15	0.15	6.72	ppb
Molybdenum	96-1	0.54	0.52	0.51	0.52	3.15	ppb
Molybdenum	97-1	0.14	0.15	0.11	0.13	16.01	ppb
Molybdenum	98-1	0.15	0.13	0.15	0.15	7.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.06	6.87	6.62	6.85	3.23	ppb
Phosphorus	31-2	351.49	386.88	329.37	355.91	8.15	ppb
Potassium	39-2	815.49	841.89	785.03	814.13	3.50	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	82-1	0.19	0.04	-0.38	-0.05		ppb
Selenium	77-2	3.50	5.02	2.00	3.51	43.03	ppb
Selenium	78-2	-0.20	0.09	1.60	0.50	193.24	ppb
Silicon	28-1	579.16	597.83	590.03	589.00	1.59	ppb
Silver	107-1	0.09	0.09	0.08	0.09	6.67	ppb
Silver	109-1	0.09	0.08	0.08	0.08	3.45	ppb
Sodium	23-2	54.37	54.42	50.20	53.00	4.57	ppb
Strontium	86-1	12.08	11.53	12.03	11.88	2.60	ppb
Strontium	88-1	11.78	11.48	11.71	11.66	1.34	ppb
Sulfur	34-1	-1676.07	-1611.93	-1706.42	-1664.81		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.04	0.04	0.04	5.44	ppb
Thallium	205-1	0.04	0.03	0.03	0.04	8.23	ppb
Tin	118-1	0.19	0.18	0.16	0.18	7.39	ppb
Titanium	47-1	140.38	139.74	142.03	140.71	0.84	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2785-05LX5

Instrumnet Name :

P7

Client Sample ID :

MYD459L

Dilution Factor :

5

Date & Time Acquired :

2024-09-29 18:33:51

DataFile Name :

056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.11	0.11	0.12	0.11	4.95	ppb
Vanadium	51-2	30.97	31.53	29.98	30.83	2.54	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	62.89	62.09	61.22	62.07	1.35	ppb
Zirconium	90-1	1.26	1.20	1.30	1.25	3.91	ppb
Zirconium	91-1	1.22	1.19	1.23	1.21	1.79	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-07 Instrumnet Name : P7
Client Sample ID : MYD459S Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:37:05 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41375.33	41076.48	40533.86	40995.22	1.04	ppb
Antimony	121-1	57.90	58.32	57.95	58.05	0.40	ppb
Arsenic	75-2	121.72	122.73	124.32	122.92	1.07	ppb
Barium	135-1	1446.05	1468.99	1450.10	1455.04	0.84	ppb
Barium	137-1	1447.59	1459.09	1455.17	1453.95	0.40	ppb
Beryllium	9-1	30.69	30.21	30.46	30.45	0.78	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	28.52	27.31	29.54	28.46	3.91	ppb
Cadmium	106-1	27.06	25.73	26.86	26.55	2.70	ppb
Cadmium	111-1	30.15	30.79	30.00	30.31	1.39	ppb
Calcium	43-1	14989.44	14877.48	14990.69	14952.54	0.43	ppb
Calcium	44-1	13993.54	13895.63	14044.32	13977.83	0.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	154.47	156.51	156.09	155.69	0.69	ppb
Cobalt	59-2	331.16	332.86	331.53	331.85	0.27	ppb
Copper	63-2	278.18	279.02	278.74	278.65	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				104		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	88560.48	88501.00	88516.13	88525.87	0.03	ppb
Iron	57-2	88361.11	87796.71	86967.11	87708.31	0.80	ppb
Iron	54-2	88867.40	87849.96	88105.13	88274.16	0.60	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-07 Instrumnet Name : P7
Client Sample ID : MYD459S Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:37:05 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	75.30	76.21	75.98	75.83	0.63	ppb
Lead	207-1	75.94	77.14	76.92	76.67	0.84	ppb
Lead	208-1	75.46	76.77	76.27	76.17	0.87	ppb
Lithium	6-1				95		%
Magnesium	24-2	15645.35	15864.23	15551.49	15687.02	1.02	ppb
Manganese	55-2	1973.14	1978.65	1983.77	1978.52	0.27	ppb
Molybdenum	94-1	11.30	11.57	11.25	11.37	1.49	ppb
Molybdenum	95-1	0.69	0.67	0.65	0.67	2.80	ppb
Molybdenum	96-1	2.58	2.53	2.58	2.56	1.11	ppb
Molybdenum	97-1	0.72	0.70	0.63	0.68	6.38	ppb
Molybdenum	98-1	0.65	0.66	0.63	0.65	2.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	334.96	337.38	337.82	336.72	0.46	ppb
Phosphorus	31-2	1918.58	1852.93	1892.76	1888.09	1.75	ppb
Potassium	39-2	4117.91	4155.78	4127.00	4133.56	0.48	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	67.52	67.96	68.49	67.99	0.71	ppb
Selenium	77-2	79.10	80.59	75.49	78.39	3.34	ppb
Selenium	78-2	74.11	70.04	67.95	70.70	4.42	ppb
Silicon	28-1	2938.83	2961.78	2940.35	2946.99	0.44	ppb
Silver	107-1	29.34	29.70	29.30	29.45	0.74	ppb
Silver	109-1	29.57	29.62	29.67	29.62	0.17	ppb
Sodium	23-2	207.91	211.61	211.85	210.46	1.05	ppb
Strontium	86-1	58.48	58.57	59.09	58.72	0.56	ppb
Strontium	88-1	58.21	58.49	58.46	58.39	0.26	ppb
Sulfur	34-1	-1515.89	-1585.53	-1433.63	-1511.68		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	26.00	26.58	26.28	26.29	1.11	ppb
Thallium	205-1	25.70	26.27	26.18	26.05	1.18	ppb
Tin	118-1	0.95	0.94	0.98	0.96	2.45	ppb
Titanium	47-1	705.89	710.36	711.14	709.13	0.40	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2785-07

Instrumnet Name :

P7

Client Sample ID :

MYD459S

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 18:37:05

DataFile Name :

057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.61	0.61	0.61	0.61	0.34	ppb
Vanadium	51-2	445.25	445.38	448.16	446.26	0.37	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	596.11	599.84	602.17	599.37	0.51	ppb
Zirconium	90-1	6.20	6.19	6.26	6.22	0.63	ppb
Zirconium	91-1	6.23	6.12	6.19	6.18	0.90	ppb

LB Number :LB132658Operator :Jaswal

Lab Sample ID :P2785-05MSInstrumnet Name :P7

Client Sample ID :MYD459SREDilution Factor :1

Date & Time Acquired :2024-09-29 18:40:15DataFile Name :058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45155.97	44058.36	44352.48	44522.27	1.28	ppb
Antimony	121-1	293.05	296.28	297.75	295.70	0.81	ppb
Arsenic	75-2	207.76	200.14	200.89	202.93	2.07	ppb
Barium	135-1	5826.05	5940.68	6023.78	5930.17	1.67	ppb
Barium	137-1	5827.19	5934.60	5921.75	5894.51	1.00	ppb
Beryllium	9-1	137.39	139.22	141.01	139.21	1.30	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	130.86	132.93	131.98	131.92	0.79	ppb
Cadmium	106-1	128.37	131.14	129.54	129.69	1.07	ppb
Cadmium	111-1	143.02	144.18	145.63	144.28	0.91	ppb
Calcium	43-1	14750.48	14745.11	14864.88	14786.82	0.46	ppb
Calcium	44-1	13835.99	13890.36	13877.98	13868.11	0.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	612.13	612.24	611.69	612.02	0.05	ppb
Cobalt	59-2	1481.57	1455.92	1480.43	1472.64	0.98	ppb
Copper	63-2	834.16	835.57	818.72	829.48	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	88972.74	89382.48	88757.91	89037.71	0.36	ppb
Iron	57-2	88433.28	88116.24	88007.79	88185.77	0.25	ppb
Iron	54-2	89502.55	89391.66	89948.51	89614.24	0.33	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-05MS Instrumnet Name : P7
Client Sample ID : MYD459SRE Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:40:15 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	116.36	117.34	117.04	116.91	0.43	ppb
Lead	207-1	117.26	118.80	118.07	118.04	0.65	ppb
Lead	208-1	116.58	117.55	117.87	117.33	0.57	ppb
Lithium	6-1				95		%
Magnesium	24-2	15578.03	15365.54	15318.87	15420.81	0.90	ppb
Manganese	55-2	3062.12	3050.80	3019.00	3043.97	0.73	ppb
Molybdenum	94-1	11.03	11.56	11.42	11.34	2.41	ppb
Molybdenum	95-1	0.66	0.70	0.71	0.69	3.60	ppb
Molybdenum	96-1	2.51	2.52	2.49	2.51	0.55	ppb
Molybdenum	97-1	0.65	0.64	0.64	0.64	1.29	ppb
Molybdenum	98-1	0.67	0.68	0.69	0.68	2.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1498.78	1487.96	1477.47	1488.07	0.72	ppb
Phosphorus	31-2	1859.17	1910.87	1830.92	1866.99	2.17	ppb
Potassium	39-2	4106.04	4089.30	4071.19	4088.84	0.43	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	281.47	286.10	281.84	283.13	0.91	ppb
Selenium	77-2	275.68	283.47	301.85	287.00	4.68	ppb
Selenium	78-2	288.71	281.37	277.29	282.46	2.05	ppb
Silicon	28-1	2894.59	2932.63	2909.53	2912.25	0.66	ppb
Silver	107-1	134.21	142.12	137.76	138.03	2.87	ppb
Silver	109-1	135.15	141.49	135.97	137.54	2.51	ppb
Sodium	23-2	219.29	214.48	214.50	216.09	1.28	ppb
Strontium	86-1	58.53	57.45	57.70	57.89	0.97	ppb
Strontium	88-1	57.94	58.38	57.74	58.02	0.56	ppb
Sulfur	34-1	-1491.34	-1551.99	-1545.89	-1529.74		ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	129.00	131.26	130.29	130.18	0.87	ppb
Thallium	205-1	142.73	143.16	147.97	144.62	2.01	ppb
Tin	118-1	0.94	0.94	0.95	0.94	0.63	ppb
Titanium	47-1	698.97	702.13	706.00	702.37	0.50	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2785-05MS

Instrumnet Name :

P7

Client Sample ID :

MYD459SRE

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 18:40:15

DataFile Name :

058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.61	0.60	0.60	0.60	0.84	ppb
Vanadium	51-2	1531.86	1546.76	1539.73	1539.45	0.48	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	1722.44	1700.00	1693.97	1705.47	0.88	ppb
Zirconium	90-1	6.22	6.21	6.10	6.18	1.03	ppb
Zirconium	91-1	6.39	6.44	6.17	6.34	2.26	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-08 Instrumnet Name : P7
Client Sample ID : MYD460 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:43:16 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30260.93	28230.03	30203.40	29564.79	3.91	ppb
Antimony	121-1	2.02	2.18	1.95	2.05	5.63	ppb
Arsenic	75-2	137.96	131.25	141.61	136.94	3.84	ppb
Barium	135-1	296.95	326.15	296.64	306.58	5.53	ppb
Barium	137-1	294.90	328.59	296.70	306.73	6.18	ppb
Beryllium	9-1	1.33	1.41	1.39	1.38	3.22	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.56	2.82	2.88	2.75	6.21	ppb
Cadmium	106-1	2.75	2.82	1.37	2.31	35.41	ppb
Cadmium	111-1	2.48	2.61	2.21	2.43	8.47	ppb
Calcium	43-1	19684.45	21911.67	19698.59	20431.57	6.27	ppb
Calcium	44-1	18448.87	20367.71	18381.23	19065.93	5.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34.54	31.83	33.95	33.44	4.26	ppb
Cobalt	59-2	30.99	29.18	30.83	30.33	3.30	ppb
Copper	63-2	188.37	177.13	188.59	184.70	3.55	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				101		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	71214.51	66828.46	71779.61	69940.86	3.87	ppb
Iron	57-2	70662.88	66071.46	70696.03	69143.46	3.85	ppb
Iron	54-2	71601.95	65982.37	71690.45	69758.26	4.69	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-08 Instrumnet Name : P7
Client Sample ID : MYD460 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:43:16 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	143.91	159.77	145.37	149.68	5.85	ppb
Lead	207-1	150.80	168.16	153.45	157.47	5.94	ppb
Lead	208-1	156.65	174.74	157.14	162.84	6.33	ppb
Lithium	6-1				94		%
Magnesium	24-2	13544.07	12711.57	13511.61	13255.75	3.56	ppb
Manganese	55-2	1763.03	1633.73	1753.41	1716.72	4.20	ppb
Molybdenum	94-1	8.34	9.53	8.60	8.82	7.09	ppb
Molybdenum	95-1	0.82	0.91	0.81	0.85	6.68	ppb
Molybdenum	96-1	2.18	2.40	2.26	2.28	4.73	ppb
Molybdenum	97-1	0.79	0.94	0.71	0.81	13.88	ppb
Molybdenum	98-1	0.75	0.83	0.80	0.80	5.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.90	32.68	34.87	34.15	3.73	ppb
Phosphorus	31-2	2068.62	1935.68	2125.88	2043.39	4.78	ppb
Potassium	39-2	7055.25	6869.93	7146.25	7023.81	2.00	ppb
Rhodium	103-1				93		%
Rhodium	103-2				97		%
Scandium	45-1				91		%
Scandium	45-2				96		%
Selenium	82-1	1.03	1.68	1.17	1.30	26.42	ppb
Selenium	77-2	10.52	8.71	9.70	9.64	9.42	ppb
Selenium	78-2	2.35	2.60	2.40	2.45	5.27	ppb
Silicon	28-1	2612.25	2867.72	2573.65	2684.54	5.95	ppb
Silver	107-1	0.96	1.07	0.98	1.01	6.10	ppb
Silver	109-1	0.99	1.07	0.97	1.01	5.02	ppb
Sodium	23-2	214.57	204.37	220.13	213.02	3.75	ppb
Strontium	86-1	77.79	86.21	78.60	80.86	5.74	ppb
Strontium	88-1	79.13	88.12	79.73	82.33	6.10	ppb
Sulfur	34-1	647.64	1282.71	640.11	856.82	43.05	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.28	0.29	0.24	0.27	8.68	ppb
Thallium	205-1	0.25	0.27	0.25	0.26	3.99	ppb
Tin	118-1	1.40	1.64	1.41	1.48	8.91	ppb
Titanium	47-1	764.23	845.48	770.22	793.31	5.71	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2785-08

Instrumnet Name :

P7

Client Sample ID :

MYD460

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 18:43:16

DataFile Name :

059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.54	0.61	0.54	0.56	7.25	ppb
Vanadium	51-2	113.00	105.26	113.48	110.58	4.17	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	569.33	530.43	570.45	556.73	4.09	ppb
Zirconium	90-1	4.44	5.04	4.61	4.69	6.55	ppb
Zirconium	91-1	4.51	5.10	4.77	4.79	6.15	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-09 Instrumnet Name : P7
Client Sample ID : MYD461 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:46:26 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33733.83	33204.86	33260.70	33399.80	0.87	ppb
Antimony	121-1	3.47	3.48	3.48	3.48	0.23	ppb
Arsenic	75-2	159.03	158.58	161.13	159.58	0.85	ppb
Barium	135-1	245.36	244.99	247.21	245.86	0.48	ppb
Barium	137-1	244.52	247.24	246.48	246.08	0.57	ppb
Beryllium	9-1	1.38	1.42	1.48	1.42	3.42	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.14	3.60	3.06	3.27	8.96	ppb
Cadmium	106-1	1.61	1.08	2.03	1.57	30.35	ppb
Cadmium	111-1	2.54	2.62	2.66	2.61	2.29	ppb
Calcium	43-1	14354.55	14402.44	14718.10	14491.70	1.36	ppb
Calcium	44-1	13510.93	13464.10	13729.95	13568.33	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.76	38.34	37.98	38.36	1.02	ppb
Cobalt	59-2	37.80	37.03	37.14	37.33	1.11	ppb
Copper	63-2	215.34	212.99	213.15	213.83	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				103		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	92103.44	90223.10	91044.57	91123.70	1.03	ppb
Iron	57-2	92647.18	90073.85	90852.15	91191.06	1.45	ppb
Iron	54-2	92334.66	91006.98	91521.81	91621.15	0.73	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-09 Instrumnet Name : P7
Client Sample ID : MYD461 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:46:26 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	130.90	130.30	131.85	131.02	0.60	ppb
Lead	207-1	137.09	137.35	137.18	137.21	0.09	ppb
Lead	208-1	134.19	133.53	141.54	136.42	3.26	ppb
Lithium	6-1				93		%
Magnesium	24-2	15196.41	14897.54	15239.42	15111.12	1.23	ppb
Manganese	55-2	1711.81	1664.28	1675.18	1683.76	1.48	ppb
Molybdenum	94-1	10.37	10.56	10.49	10.47	0.89	ppb
Molybdenum	95-1	1.03	0.98	0.97	0.99	2.84	ppb
Molybdenum	96-1	2.65	2.72	2.78	2.72	2.40	ppb
Molybdenum	97-1	0.94	0.94	0.98	0.95	2.26	ppb
Molybdenum	98-1	0.92	0.89	0.93	0.91	2.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.31	38.68	38.73	38.91	0.89	ppb
Phosphorus	31-2	2709.83	2643.79	2671.89	2675.17	1.24	ppb
Potassium	39-2	7615.99	7486.69	7690.51	7597.73	1.36	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	0.92	0.89	1.20	1.00	17.09	ppb
Selenium	77-2	13.24	18.03	12.89	14.72	19.52	ppb
Selenium	78-2	3.16	5.42	3.15	3.91	33.42	ppb
Silicon	28-1	937.71	950.91	980.05	956.23	2.27	ppb
Silver	107-1	0.95	0.91	0.92	0.92	2.13	ppb
Silver	109-1	0.91	0.90	0.91	0.90	0.84	ppb
Sodium	23-2	200.37	198.26	199.17	199.27	0.53	ppb
Strontium	86-1	53.05	53.58	53.93	53.52	0.83	ppb
Strontium	88-1	53.36	53.45	54.02	53.61	0.67	ppb
Sulfur	34-1	596.70	615.33	817.43	676.49	18.10	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.28	0.27	0.29	0.28	4.65	ppb
Thallium	205-1	0.27	0.28	0.27	0.27	1.23	ppb
Tin	118-1	1.68	1.72	1.72	1.71	1.25	ppb
Titanium	47-1	722.50	733.93	746.66	734.37	1.65	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2785-09

Instrumnet Name :

P7

Client Sample ID :

MYD461

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 18:46:26

DataFile Name :

060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.60	0.62	0.63	0.62	2.57	ppb
Vanadium	51-2	157.40	156.34	156.97	156.90	0.34	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	568.15	566.67	567.10	567.31	0.13	ppb
Zirconium	90-1	5.47	5.57	5.57	5.54	1.07	ppb
Zirconium	91-1	5.67	5.63	5.51	5.60	1.46	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-10 Instrumnet Name : P7
Client Sample ID : MYD462 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:49:37 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31453.72	31417.98	31380.66	31417.45	0.12	ppb
Antimony	121-1	1.32	1.40	1.38	1.37	2.82	ppb
Arsenic	75-2	65.53	69.45	66.96	67.31	2.95	ppb
Barium	135-1	468.29	472.62	476.89	472.60	0.91	ppb
Barium	137-1	495.81	500.27	496.77	497.62	0.47	ppb
Beryllium	9-1	1.41	1.42	1.37	1.40	1.68	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.14	1.25	1.12	1.17	6.00	ppb
Cadmium	106-1	-0.44	-0.15	-0.64	-0.41		ppb
Cadmium	111-1	0.60	0.63	0.59	0.61	3.06	ppb
Calcium	43-1	11838.68	11755.06	11932.90	11842.21	0.75	ppb
Calcium	44-1	10970.37	10954.72	11093.21	11006.10	0.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.70	38.81	39.00	38.84	0.38	ppb
Cobalt	59-2	32.05	32.26	32.43	32.25	0.59	ppb
Copper	63-2	96.82	96.42	96.82	96.68	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	77864.81	78034.23	77106.70	77668.58	0.64	ppb
Iron	57-2	76706.62	76685.56	76743.51	76711.90	0.04	ppb
Iron	54-2	78318.44	77781.69	77422.03	77840.72	0.58	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-10 Instrumnet Name : P7
Client Sample ID : MYD462 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:49:37 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	38.46	38.39	38.37	38.41	0.12	ppb
Lead	207-1	38.30	38.68	37.86	38.28	1.06	ppb
Lead	208-1	38.18	38.42	37.88	38.16	0.71	ppb
Lithium	6-1				94		%
Magnesium	24-2	12923.23	12951.36	12971.15	12948.58	0.19	ppb
Manganese	55-2	2005.57	1959.28	1961.88	1975.58	1.32	ppb
Molybdenum	94-1	11.02	11.17	11.20	11.13	0.86	ppb
Molybdenum	95-1	1.58	1.63	1.58	1.60	1.87	ppb
Molybdenum	96-1	3.18	3.38	3.27	3.27	3.04	ppb
Molybdenum	97-1	1.63	1.62	1.68	1.64	2.05	ppb
Molybdenum	98-1	1.53	1.56	1.59	1.56	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.07	33.65	33.83	33.85	0.63	ppb
Phosphorus	31-2	1554.83	1599.21	1614.70	1589.58	1.95	ppb
Potassium	39-2	4305.13	4267.61	4298.35	4290.36	0.47	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	0.34	-0.47	0.93	0.27	263.12	ppb
Selenium	77-2	13.29	12.55	12.85	12.90	2.91	ppb
Selenium	78-2	1.68	0.69	2.41	1.59	54.32	ppb
Silicon	28-1	1332.82	1334.83	1351.10	1339.59	0.75	ppb
Silver	107-1	0.26	0.27	0.26	0.27	1.96	ppb
Silver	109-1	0.26	0.29	0.30	0.28	6.99	ppb
Sodium	23-2	212.72	211.81	216.93	213.82	1.28	ppb
Strontium	86-1	57.74	58.32	57.76	57.94	0.57	ppb
Strontium	88-1	57.64	58.65	58.41	58.23	0.90	ppb
Sulfur	34-1	-1366.89	-1390.17	-1379.13	-1378.73		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.23	0.23	0.23	0.23	0.85	ppb
Thallium	205-1	0.22	0.20	0.22	0.21	4.19	ppb
Tin	118-1	1.01	1.08	1.04	1.05	3.02	ppb
Titanium	47-1	813.52	790.56	811.88	805.32	1.59	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2785-10

Instrumnet Name :

P7

Client Sample ID :

MYD462

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 18:49:37

DataFile Name :

061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.67	0.67	0.64	0.66	2.78	ppb
Vanadium	51-2	142.89	142.26	141.24	142.13	0.59	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	197.68	198.55	196.96	197.73	0.40	ppb
Zirconium	90-1	5.42	5.56	5.57	5.52	1.53	ppb
Zirconium	91-1	5.65	5.76	5.46	5.62	2.64	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-11 Instrumnet Name : P7
Client Sample ID : MYD463 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:52:49 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33990.75	34400.19	34415.62	34268.85	0.70	ppb
Antimony	121-1	1.47	1.49	1.46	1.47	0.96	ppb
Arsenic	75-2	72.56	73.59	75.09	73.75	1.72	ppb
Barium	135-1	354.05	353.50	350.50	352.68	0.54	ppb
Barium	137-1	353.83	351.86	352.10	352.60	0.31	ppb
Beryllium	9-1	1.49	1.84	1.68	1.67	10.45	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.36	1.36	1.36	1.36	0.22	ppb
Cadmium	106-1	0.87	0.40	0.71	0.66	36.36	ppb
Cadmium	111-1	0.87	0.90	0.85	0.88	3.04	ppb
Calcium	43-1	12514.34	12602.86	12541.78	12552.99	0.36	ppb
Calcium	44-1	11625.19	11824.73	11707.54	11719.15	0.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.49	42.98	42.45	42.64	0.69	ppb
Cobalt	59-2	43.83	44.06	43.94	43.94	0.26	ppb
Copper	63-2	113.63	114.30	114.26	114.06	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	88721.34	89093.53	89761.12	89192.00	0.59	ppb
Iron	57-2	88086.40	88944.30	88841.15	88623.95	0.53	ppb
Iron	54-2	89323.36	88912.25	88509.36	88914.99	0.46	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-11 Instrumnet Name : P7
Client Sample ID : MYD463 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:52:49 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	44.99	45.68	45.28	45.32	0.77	ppb
Lead	207-1	44.82	45.43	45.37	45.21	0.74	ppb
Lead	208-1	44.66	45.50	45.21	45.12	0.95	ppb
Lithium	6-1				95		%
Magnesium	24-2	14139.30	14351.52	14067.93	14186.25	1.04	ppb
Manganese	55-2	1783.00	1780.02	1797.34	1786.79	0.52	ppb
Molybdenum	94-1	11.29	11.22	11.08	11.20	0.93	ppb
Molybdenum	95-1	1.03	1.04	1.08	1.05	2.50	ppb
Molybdenum	96-1	2.82	2.89	2.86	2.85	1.34	ppb
Molybdenum	97-1	1.03	1.15	1.13	1.10	5.88	ppb
Molybdenum	98-1	0.98	0.99	0.97	0.98	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.11	41.55	41.54	41.40	0.60	ppb
Phosphorus	31-2	1870.90	1851.14	1799.42	1840.49	2.01	ppb
Potassium	39-2	4396.61	4431.69	4544.56	4457.62	1.73	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	0.03	0.54	0.89	0.49	88.45	ppb
Selenium	77-2	12.02	11.89	12.42	12.11	2.27	ppb
Selenium	78-2	3.34	2.35	1.95	2.55	27.99	ppb
Silicon	28-1	1657.44	1686.83	1667.76	1670.67	0.89	ppb
Silver	107-1	0.34	0.34	0.31	0.33	5.31	ppb
Silver	109-1	0.35	0.34	0.32	0.34	5.30	ppb
Sodium	23-2	214.35	218.20	215.40	215.99	0.92	ppb
Strontium	86-1	60.67	60.93	60.47	60.69	0.38	ppb
Strontium	88-1	60.64	61.02	60.34	60.66	0.56	ppb
Sulfur	34-1	-1400.51	-1419.93	-1454.66	-1425.03		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.21	0.20	0.22	0.21	3.38	ppb
Thallium	205-1	0.20	0.20	0.21	0.20	3.38	ppb
Tin	118-1	1.03	1.00	1.07	1.03	3.37	ppb
Titanium	47-1	864.52	875.85	873.92	871.43	0.70	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2785-11

Instrumnet Name :

P7

Client Sample ID :

MYD463

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 18:52:49

DataFile Name :

062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.81	0.79	0.80	1.40	ppb
Vanadium	51-2	162.01	161.22	161.61	161.61	0.25	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	226.26	227.39	225.46	226.37	0.43	ppb
Zirconium	90-1	5.79	5.87	5.84	5.84	0.72	ppb
Zirconium	91-1	5.93	5.98	5.81	5.90	1.44	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2785-12

Instrumnet Name :

P7

Client Sample ID :

MYD464

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 18:55:59

DataFile Name :

063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33783.61	33863.05	33177.15	33607.93	1.12	ppb
Antimony	121-1	2.44	2.46	2.85	2.58	8.99	ppb
Arsenic	75-2	147.13	142.68	145.38	145.06	1.54	ppb
Barium	135-1	222.78	226.74	251.14	233.55	6.58	ppb
Barium	137-1	221.71	225.31	254.98	234.00	7.80	ppb
Beryllium	9-1	1.30	1.30	1.45	1.35	6.55	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.91	2.43	3.70	3.02	21.19	ppb
Cadmium	106-1	1.92	2.05	1.15	1.71	28.66	ppb
Cadmium	111-1	1.98	2.06	2.31	2.12	8.12	ppb
Calcium	43-1	13321.17	13419.20	14937.03	13892.47	6.52	ppb
Calcium	44-1	12422.00	12527.47	14028.30	12992.59	6.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.23	40.32	40.26	40.27	0.12	ppb
Cobalt	59-2	38.30	38.16	38.16	38.21	0.21	ppb
Copper	63-2	180.08	180.73	178.95	179.92	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	86233.32	85920.56	86306.16	86153.35	0.24	ppb
Iron	57-2	85966.33	84804.00	85160.32	85310.22	0.70	ppb
Iron	54-2	86450.54	85737.32	85812.61	86000.16	0.46	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-12 Instrumnet Name : P7
Client Sample ID : MYD464 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:55:59 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	121.31	119.93	136.06	125.76	7.11	ppb
Lead	207-1	127.01	126.05	143.96	132.34	7.61	ppb
Lead	208-1	124.31	122.88	139.22	128.81	7.02	ppb
Lithium	6-1				93		%
Magnesium	24-2	14437.64	14577.49	14516.62	14510.59	0.48	ppb
Manganese	55-2	1739.19	1730.06	1712.08	1727.11	0.80	ppb
Molybdenum	94-1	11.69	11.80	13.01	12.17	6.02	ppb
Molybdenum	95-1	0.90	0.94	1.06	0.97	8.76	ppb
Molybdenum	96-1	2.61	2.72	3.07	2.80	8.60	ppb
Molybdenum	97-1	0.95	0.87	1.01	0.94	7.38	ppb
Molybdenum	98-1	0.86	0.89	1.02	0.93	8.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.64	36.54	35.95	36.38	1.02	ppb
Phosphorus	31-2	2198.38	2257.27	2189.15	2214.93	1.67	ppb
Potassium	39-2	6688.77	6648.83	6734.23	6690.61	0.64	ppb
Rhodium	103-1				94		%
Rhodium	103-2				97		%
Scandium	45-1				92		%
Scandium	45-2				95		%
Selenium	82-1	0.74	0.70	1.68	1.04	53.13	ppb
Selenium	77-2	11.62	11.02	10.81	11.15	3.78	ppb
Selenium	78-2	3.95	1.93	3.24	3.04	33.76	ppb
Silicon	28-1	1598.11	1621.95	1799.92	1673.33	6.59	ppb
Silver	107-1	0.69	0.69	0.79	0.72	8.31	ppb
Silver	109-1	0.67	0.68	0.75	0.70	6.41	ppb
Sodium	23-2	202.97	203.21	204.64	203.61	0.44	ppb
Strontium	86-1	52.73	53.51	58.93	55.06	6.13	ppb
Strontium	88-1	52.65	53.34	58.52	54.84	5.85	ppb
Sulfur	34-1	-1037.29	-1069.43	-622.89	-909.87		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.23	0.24	0.27	0.24	7.95	ppb
Thallium	205-1	0.24	0.22	0.25	0.24	6.51	ppb
Tin	118-1	1.35	1.41	1.64	1.47	10.41	ppb
Titanium	47-1	842.44	850.40	946.23	879.69	6.57	ppb

LB Number :LB132658

Operator :Jaswal

Lab Sample ID :P2785-12

Instrumnet Name :P7

Client Sample ID :MYD464

Dilution Factor :1

Date & Time Acquired :2024-09-29 18:55:59

DataFile Name :063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.59	0.56	0.64	0.59	6.97	ppb
Vanadium	51-2	144.47	144.96	143.72	144.38	0.43	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	513.43	514.28	514.23	513.98	0.09	ppb
Zirconium	90-1	6.19	6.34	6.94	6.49	6.11	ppb
Zirconium	91-1	6.53	6.49	7.17	6.73	5.69	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-13 Instrumnet Name : P7
Client Sample ID : MYD465 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:59:13 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35890.65	36460.70	35254.61	35868.65	1.68	ppb
Antimony	121-1	0.79	0.80	0.80	0.80	0.34	ppb
Arsenic	75-2	34.16	34.35	33.03	33.85	2.10	ppb
Barium	135-1	349.08	349.14	347.47	348.56	0.27	ppb
Barium	137-1	348.33	348.61	347.14	348.03	0.22	ppb
Beryllium	9-1	1.76	1.78	1.79	1.78	0.70	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.96	1.01	1.14	1.04	8.84	ppb
Cadmium	106-1	0.81	0.72	0.30	0.61	44.45	ppb
Cadmium	111-1	0.47	0.47	0.43	0.45	5.35	ppb
Calcium	43-1	13802.24	13901.12	13890.19	13864.52	0.39	ppb
Calcium	44-1	13022.73	13054.12	13025.04	13033.96	0.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.04	49.65	48.42	49.37	1.72	ppb
Cobalt	59-2	32.75	33.34	32.50	32.87	1.31	ppb
Copper	63-2	74.77	75.23	73.96	74.65	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				103		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	69929.70	70087.33	68538.64	69518.56	1.23	ppb
Iron	57-2	68442.10	69664.64	68159.74	68755.50	1.16	ppb
Iron	54-2	70176.57	70385.63	68129.25	69563.82	1.79	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-13 Instrumnet Name : P7
Client Sample ID : MYD465 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:59:13 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.26	26.19	25.87	26.11	0.80	ppb
Lead	207-1	24.65	24.84	24.70	24.73	0.39	ppb
Lead	208-1	25.12	25.35	25.03	25.16	0.66	ppb
Lithium	6-1				96		%
Magnesium	24-2	13891.48	14082.34	13759.85	13911.22	1.17	ppb
Manganese	55-2	1611.40	1616.97	1558.76	1595.71	2.01	ppb
Molybdenum	94-1	10.44	10.48	10.29	10.40	0.95	ppb
Molybdenum	95-1	0.85	0.87	0.87	0.86	1.32	ppb
Molybdenum	96-1	2.54	2.32	2.43	2.43	4.65	ppb
Molybdenum	97-1	0.85	0.88	0.84	0.85	2.27	ppb
Molybdenum	98-1	0.79	0.78	0.79	0.78	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.62	46.61	45.80	46.34	1.02	ppb
Phosphorus	31-2	1819.42	1898.42	1806.84	1841.56	2.70	ppb
Potassium	39-2	8748.00	8791.58	8656.27	8731.95	0.79	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	0.33	0.88	-0.20	0.34	161.12	ppb
Selenium	77-2	18.29	12.92	17.64	16.28	18.00	ppb
Selenium	78-2	3.22	1.73	3.89	2.95	37.52	ppb
Silicon	28-1	1556.50	1580.35	1570.93	1569.26	0.77	ppb
Silver	107-1	0.18	0.19	0.20	0.19	4.42	ppb
Silver	109-1	0.21	0.21	0.19	0.20	6.21	ppb
Sodium	23-2	176.33	179.05	174.79	176.72	1.22	ppb
Strontium	86-1	58.20	59.01	58.52	58.58	0.70	ppb
Strontium	88-1	58.55	58.48	58.79	58.61	0.27	ppb
Sulfur	34-1	-1082.87	-1088.99	-1092.92	-1088.26		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.28	0.28	0.29	0.28	2.37	ppb
Thallium	205-1	0.29	0.29	0.30	0.29	2.29	ppb
Tin	118-1	1.13	1.07	1.14	1.12	3.30	ppb
Titanium	47-1	757.97	768.96	767.02	764.65	0.77	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2785-13

Instrumnet Name :

P7

Client Sample ID :

MYD465

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 18:59:13

DataFile Name :

064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.96	0.98	0.97	0.97	1.20	ppb
Vanadium	51-2	108.32	108.73	106.38	107.81	1.16	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	172.39	171.97	170.82	171.73	0.47	ppb
Zirconium	90-1	5.52	5.53	5.62	5.55	0.97	ppb
Zirconium	91-1	5.82	5.78	5.48	5.69	3.25	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-14 Instrumnet Name : P7
Client Sample ID : MYD466 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:02:22 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37410.65	37277.14	37384.54	37357.44	0.19	ppb
Antimony	121-1	2.05	2.03	2.03	2.04	0.35	ppb
Arsenic	75-2	113.20	114.83	116.97	115.00	1.64	ppb
Barium	135-1	233.44	236.56	233.86	234.62	0.72	ppb
Barium	137-1	233.62	234.73	235.17	234.50	0.34	ppb
Beryllium	9-1	1.32	1.30	1.24	1.29	3.20	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.85	2.19	2.02	2.02	8.56	ppb
Cadmium	106-1	1.47	1.40	0.31	1.06	61.02	ppb
Cadmium	111-1	1.37	1.32	1.23	1.30	5.63	ppb
Calcium	43-1	13985.76	14141.13	14123.25	14083.38	0.60	ppb
Calcium	44-1	13090.53	13316.15	13341.95	13249.54	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.01	37.91	38.00	37.97	0.15	ppb
Cobalt	59-2	36.31	36.18	36.53	36.34	0.49	ppb
Copper	63-2	144.46	144.80	145.22	144.83	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				103		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	87610.43	87285.42	87741.10	87545.65	0.27	ppb
Iron	57-2	86386.77	85872.34	86390.78	86216.63	0.35	ppb
Iron	54-2	87041.94	87269.12	88273.41	87528.16	0.75	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-14 Instrumnet Name : P7
Client Sample ID : MYD466 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:02:22 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	70.57	70.76	71.38	70.91	0.60	ppb
Lead	207-1	73.11	73.39	73.94	73.48	0.57	ppb
Lead	208-1	71.56	71.78	72.29	71.88	0.53	ppb
Lithium	6-1				94		%
Magnesium	24-2	15623.91	15540.52	15703.15	15622.53	0.52	ppb
Manganese	55-2	1562.10	1597.56	1593.03	1584.23	1.22	ppb
Molybdenum	94-1	14.44	14.74	14.60	14.59	1.05	ppb
Molybdenum	95-1	0.84	0.83	0.83	0.83	1.29	ppb
Molybdenum	96-1	2.94	3.04	2.99	2.99	1.70	ppb
Molybdenum	97-1	0.85	0.80	0.77	0.81	4.90	ppb
Molybdenum	98-1	0.81	0.78	0.77	0.79	3.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.22	35.76	36.04	35.67	1.17	ppb
Phosphorus	31-2	2128.92	2130.81	2134.21	2131.31	0.13	ppb
Potassium	39-2	4291.89	4583.84	4354.71	4410.14	3.48	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	-0.05	0.82	0.52	0.43	102.50	ppb
Selenium	77-2	13.29	13.38	17.32	14.66	15.71	ppb
Selenium	78-2	2.36	1.68	5.93	3.32	68.56	ppb
Silicon	28-1	980.11	1001.13	997.99	993.08	1.14	ppb
Silver	107-1	0.46	0.45	0.46	0.46	0.57	ppb
Silver	109-1	0.45	0.47	0.47	0.46	2.46	ppb
Sodium	23-2	171.41	171.85	178.71	173.99	2.35	ppb
Strontium	86-1	52.07	53.10	53.05	52.74	1.10	ppb
Strontium	88-1	52.43	53.13	52.47	52.68	0.75	ppb
Sulfur	34-1	-1188.08	-1171.98	-1243.89	-1201.32		ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.22	0.21	0.19	0.20	8.01	ppb
Thallium	205-1	0.21	0.21	0.20	0.20	3.13	ppb
Tin	118-1	1.07	1.11	1.12	1.10	2.30	ppb
Titanium	47-1	720.88	729.91	727.05	725.95	0.64	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2785-14

Instrumnet Name :

P7

Client Sample ID :

MYD466

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 19:02:22

DataFile Name :

065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.58	0.57	0.59	0.58	0.93	ppb
Vanadium	51-2	148.66	148.33	149.76	148.92	0.50	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	342.42	345.57	342.17	343.39	0.55	ppb
Zirconium	90-1	7.75	7.89	7.72	7.79	1.10	ppb
Zirconium	91-1	7.98	7.94	8.08	8.00	0.91	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : CCV023 Instrumnet Name : P7
Client Sample ID : CCV023 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:05:35 DataFile Name : 066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47938.86	47544.05	48269.09	47917.33	0.76	ppb
Antimony	121-1	485.14	481.38	488.75	485.09	0.76	ppb
Arsenic	75-2	498.91	495.68	502.41	499.00	0.67	ppb
Barium	135-1	2424.90	2444.68	2453.44	2441.01	0.60	ppb
Barium	137-1	2428.10	2442.54	2419.13	2429.92	0.49	ppb
Beryllium	9-1	506.85	508.18	518.94	511.32	1.30	ppb
Bismuth	209-1				95		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	501.33	494.49	505.72	500.51	1.13	ppb
Cadmium	106-1	490.36	501.14	500.82	497.44	1.23	ppb
Cadmium	111-1	485.63	487.93	487.91	487.16	0.27	ppb
Calcium	43-1	242994.88	243350.99	240822.64	242389.50	0.56	ppb
Calcium	44-1	238682.11	239834.16	239931.98	239482.75	0.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	501.49	497.48	507.55	502.17	1.01	ppb
Cobalt	59-2	494.65	482.11	500.06	492.27	1.87	ppb
Copper	63-2	5083.83	5049.44	5182.26	5105.18	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				87		%
Iron	56-2	126933.94	127138.35	128287.51	127453.27	0.57	ppb
Iron	57-2	129377.09	126793.58	129973.74	128714.80	1.31	ppb
Iron	54-2	127366.76	126257.89	129296.08	127640.25	1.20	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : CCV023 Instrumnet Name : P7
Client Sample ID : CCV023 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:05:35 DataFile Name : 066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2438.90	2489.38	2482.62	2470.30	1.11	ppb
Lead	207-1	2456.10	2514.00	2508.35	2492.82	1.28	ppb
Lead	208-1	2448.83	2499.94	2500.20	2482.99	1.19	ppb
Lithium	6-1				94		%
Magnesium	24-2	242392.88	240851.82	244567.31	242604.00	0.77	ppb
Manganese	55-2	4957.22	4952.86	4996.76	4968.95	0.49	ppb
Molybdenum	94-1	4910.66	4950.69	4977.92	4946.42	0.68	ppb
Molybdenum	95-1	4923.20	4977.84	4989.16	4963.40	0.71	ppb
Molybdenum	96-1	4933.48	4973.46	4951.27	4952.74	0.40	ppb
Molybdenum	97-1	4946.23	4937.00	4936.06	4939.77	0.11	ppb
Molybdenum	98-1	4919.63	4963.00	4950.48	4944.37	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.18	480.38	490.23	485.26	1.02	ppb
Phosphorus	31-2	9473.36	9429.95	9627.24	9510.19	1.09	ppb
Potassium	39-2	120752.37	119700.36	121673.43	120708.72	0.82	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				87		%
Scandium	45-2				86		%
Selenium	82-1	494.71	495.60	500.42	496.91	0.62	ppb
Selenium	77-2	495.44	507.69	513.11	505.41	1.79	ppb
Selenium	78-2	483.33	490.06	490.21	487.87	0.81	ppb
Silicon	28-1	503.98	509.34	506.21	506.51	0.53	ppb
Silver	107-1	501.10	496.22	498.21	498.51	0.49	ppb
Silver	109-1	498.46	492.29	503.36	498.04	1.11	ppb
Sodium	23-2	241079.29	243056.42	247529.74	243888.48	1.36	ppb
Strontium	86-1	12103.44	12147.33	12267.83	12172.87	0.70	ppb
Strontium	88-1	12204.23	12248.78	12399.34	12284.12	0.83	ppb
Sulfur	34-1	9936.41	10014.67	10046.56	9999.21	0.57	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	497.71	505.56	499.71	500.99	0.81	ppb
Thallium	205-1	491.94	498.15	500.18	496.76	0.86	ppb
Tin	118-1	474.88	478.91	484.84	479.54	1.04	ppb
Titanium	47-1	5066.02	5012.80	4968.35	5015.72	0.97	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

CCV023

Instrumnet Name :

P7

Client Sample ID :

CCV023

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 19:05:35

DataFile Name :

066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	496.10	504.56	500.16	500.27	0.85	ppb
Vanadium	51-2	501.34	500.92	509.87	504.04	1.00	ppb
Yttrium	89-1				94		%
Yttrium	89-2				90		%
Zinc	66-2	5081.35	5181.59	5215.03	5159.33	1.35	ppb
Zirconium	90-1	493.19	496.66	497.29	495.71	0.44	ppb
Zirconium	91-1	494.72	498.34	500.63	497.90	0.60	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : CCB023 Instrumnet Name : P7
Client Sample ID : CCB023 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:08:20 DataFile Name : 067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.26	0.97	1.09	1.11	13.24	ppb
Antimony	121-1	0.31	0.32	0.37	0.33	9.83	ppb
Arsenic	75-2	0.03	0.04	0.04	0.04	16.42	ppb
Barium	135-1	0.09	0.09	0.06	0.08	25.27	ppb
Barium	137-1	0.11	0.05	0.05	0.07	54.45	ppb
Beryllium	9-1	0.07	0.05	0.09	0.07	31.32	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.00	-0.03	0.01	626.81	ppb
Cadmium	106-1	-1.41	-2.22	-2.43	-2.02		ppb
Cadmium	111-1	-0.06	-0.13	-0.14	-0.11		ppb
Calcium	43-1	6.74	3.66	2.01	4.14	58.00	ppb
Calcium	44-1	5.13	2.78	0.13	2.68	93.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	0.03	-0.02	0.00		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	20.70	ppb
Copper	63-2	0.14	0.16	0.18	0.16	13.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	4.04	3.93	3.85	3.94	2.45	ppb
Iron	57-2	0.48	3.22	1.43	1.71	81.58	ppb
Iron	54-2	3.78	4.16	4.90	4.28	13.33	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : CCB023 Instrumnet Name : P7
Client Sample ID : CCB023 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:08:20 DataFile Name : 067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.27	0.23	0.19	0.23	17.61	ppb
Lead	207-1	0.28	0.20	0.18	0.22	22.38	ppb
Lead	208-1	0.27	0.22	0.18	0.22	18.96	ppb
Lithium	6-1				100		%
Magnesium	24-2	7.19	6.66	6.09	6.65	8.30	ppb
Manganese	55-2	0.17	0.05	0.11	0.11	53.24	ppb
Molybdenum	94-1	0.43	0.35	0.37	0.38	9.87	ppb
Molybdenum	95-1	0.35	0.26	0.26	0.29	17.44	ppb
Molybdenum	96-1	0.39	0.29	0.24	0.31	24.31	ppb
Molybdenum	97-1	0.34	0.27	0.29	0.30	11.81	ppb
Molybdenum	98-1	0.36	0.26	0.28	0.30	17.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	-0.01	0.10	0.07	98.63	ppb
Phosphorus	31-2	-21.28	-17.73	-17.85	-18.95		ppb
Potassium	39-2	-6.09	-5.39	-4.41	-5.30		ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	82-1	-0.84	-0.20	-1.27	-0.77		ppb
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	-0.96	0.41	-0.25	-0.27		ppb
Silicon	28-1	-1.08	-0.68	-0.79	-0.85		ppb
Silver	107-1	0.07	0.05	0.03	0.05	34.77	ppb
Silver	109-1	0.06	0.04	0.04	0.05	26.96	ppb
Sodium	23-2	23.64	24.06	20.56	22.75	8.40	ppb
Strontium	86-1	0.52	0.34	0.30	0.39	30.53	ppb
Strontium	88-1	0.56	0.38	0.31	0.41	31.62	ppb
Sulfur	34-1	-773.14	-603.62	-620.25	-665.67		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.07	0.05	0.05	0.06	22.51	ppb
Thallium	205-1	0.07	0.05	0.05	0.06	20.59	ppb
Tin	118-1	0.06	0.09	0.10	0.08	24.84	ppb
Titanium	47-1	0.30	0.25	0.25	0.27	11.60	ppb

LB Number :LB132658

Operator :Jaswal

Lab Sample ID :CCB023

Instrumnet Name :P7

Client Sample ID :CCB023

Dilution Factor :1

Date & Time Acquired :2024-09-29 19:08:20

DataFile Name :067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.02	31.17	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	33.26	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	-0.14	-0.18	-0.15	-0.16		ppb
Zirconium	90-1	0.08	0.07	0.06	0.07	10.85	ppb
Zirconium	91-1	0.07	0.07	0.07	0.07	0.93	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-15 Instrumnet Name : P7
Client Sample ID : MYD467 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:11:39 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37453.65	36669.33	37072.54	37065.17	1.06	ppb
Antimony	121-1	2.74	2.09	2.14	2.32	15.49	ppb
Arsenic	75-2	112.60	114.65	114.48	113.91	1.00	ppb
Barium	135-1	332.95	249.05	253.92	278.64	16.90	ppb
Barium	137-1	327.84	247.49	251.25	275.53	16.46	ppb
Beryllium	9-1	1.97	1.53	1.51	1.67	15.70	ppb
Bismuth	209-1				97		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.52	1.73	2.01	2.08	19.22	ppb
Cadmium	106-1	2.01	0.80	0.32	1.04	83.34	ppb
Cadmium	111-1	1.76	1.32	1.27	1.45	18.49	ppb
Calcium	43-1	20771.58	15702.04	16144.99	17539.54	16.01	ppb
Calcium	44-1	19414.27	14741.91	15043.90	16400.03	15.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.03	40.58	41.46	41.02	1.08	ppb
Cobalt	59-2	45.57	44.74	45.55	45.28	1.04	ppb
Copper	63-2	126.29	126.02	126.18	126.16	0.11	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				100		%
Holmium	165-2				103		%
Indium	115-1				95		%
Indium	115-2				98		%
Iron	56-2	100348.48	99333.06	99999.50	99893.68	0.52	ppb
Iron	57-2	99107.11	98002.36	99020.34	98709.94	0.62	ppb
Iron	54-2	100669.25	98677.57	100102.61	99816.48	1.03	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-15 Instrumnet Name : P7
Client Sample ID : MYD467 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:11:39 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	93.37	71.16	72.86	79.13	15.62	ppb
Lead	207-1	96.53	73.55	75.67	81.92	15.50	ppb
Lead	208-1	94.66	71.89	73.64	80.06	15.83	ppb
Lithium	6-1				91		%
Magnesium	24-2	17295.74	17031.90	17174.63	17167.42	0.77	ppb
Manganese	55-2	1659.44	1628.55	1631.63	1639.87	1.04	ppb
Molybdenum	94-1	14.22	10.66	10.95	11.94	16.55	ppb
Molybdenum	95-1	1.41	1.06	1.04	1.17	17.73	ppb
Molybdenum	96-1	3.75	2.90	2.97	3.21	14.63	ppb
Molybdenum	97-1	1.37	1.04	1.12	1.18	14.56	ppb
Molybdenum	98-1	1.35	1.02	1.02	1.13	16.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.25	43.05	43.36	43.22	0.36	ppb
Phosphorus	31-2	2847.62	2744.74	2809.01	2800.46	1.86	ppb
Potassium	39-2	5456.28	5528.85	5533.63	5506.26	0.79	ppb
Rhodium	103-1				92		%
Rhodium	103-2				101		%
Scandium	45-1				93		%
Scandium	45-2				101		%
Selenium	82-1	0.08	0.90	0.60	0.53	78.70	ppb
Selenium	77-2	13.40	14.42	17.90	15.24	15.47	ppb
Selenium	78-2	2.10	4.26	4.48	3.61	36.47	ppb
Silicon	28-1	1727.37	1297.97	1354.35	1459.90	15.98	ppb
Silver	107-1	0.56	0.39	0.39	0.45	22.78	ppb
Silver	109-1	0.55	0.39	0.42	0.45	19.70	ppb
Sodium	23-2	214.67	209.51	214.43	212.87	1.37	ppb
Strontium	86-1	80.82	62.44	62.71	68.66	15.34	ppb
Strontium	88-1	80.91	62.21	63.23	68.78	15.29	ppb
Sulfur	34-1	1196.25	-636.58	-602.92	-14.42		ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	0.38	0.29	0.24	0.30	22.11	ppb
Thallium	205-1	0.38	0.26	0.26	0.30	23.53	ppb
Tin	118-1	1.43	1.07	1.07	1.19	17.61	ppb
Titanium	47-1	1053.11	798.24	822.71	891.35	15.78	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2785-15

Instrumnet Name :

P7

Client Sample ID :

MYD467

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 19:11:39

DataFile Name :

068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.67	0.67	0.74	16.25	ppb
Vanadium	51-2	183.35	182.67	183.77	183.27	0.30	ppb
Yttrium	89-1				100		%
Yttrium	89-2				107		%
Zinc	66-2	389.10	386.55	389.19	388.28	0.39	ppb
Zirconium	90-1	7.42	5.78	5.69	6.30	15.44	ppb
Zirconium	91-1	7.27	5.84	5.98	6.36	12.42	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-16 Instrumnet Name : P7
Client Sample ID : MYD468 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:14:50 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28326.88	28259.96	27802.85	28129.90	1.01	ppb
Antimony	121-1	2.43	2.54	2.47	2.48	2.26	ppb
Arsenic	75-2	140.63	137.18	140.03	139.28	1.32	ppb
Barium	135-1	208.06	209.61	211.06	209.58	0.72	ppb
Barium	137-1	206.66	209.10	210.62	208.79	0.96	ppb
Beryllium	9-1	1.27	1.21	1.21	1.23	2.69	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.29	2.73	2.29	2.44	10.33	ppb
Cadmium	106-1	1.90	1.25	1.40	1.52	22.38	ppb
Cadmium	111-1	2.01	1.84	2.00	1.95	4.82	ppb
Calcium	43-1	10559.08	10622.53	10961.65	10714.42	2.02	ppb
Calcium	44-1	9965.88	9925.98	10251.01	10047.63	1.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.90	34.16	34.22	34.09	0.50	ppb
Cobalt	59-2	30.76	30.78	30.88	30.81	0.20	ppb
Copper	63-2	164.19	160.50	162.13	162.27	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	78103.61	77383.99	78114.93	77867.51	0.54	ppb
Iron	57-2	76604.72	76974.96	76708.51	76762.73	0.25	ppb
Iron	54-2	77653.93	76903.41	78199.38	77585.57	0.84	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-16 Instrumnet Name : P7
Client Sample ID : MYD468 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:14:50 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	105.14	107.50	106.03	106.22	1.12	ppb
Lead	207-1	109.24	112.58	110.82	110.88	1.51	ppb
Lead	208-1	107.09	109.53	108.45	108.36	1.13	ppb
Lithium	6-1				97		%
Magnesium	24-2	12424.05	12347.86	12315.25	12362.39	0.45	ppb
Manganese	55-2	1373.73	1354.09	1390.76	1372.86	1.34	ppb
Molybdenum	94-1	10.34	10.27	10.28	10.29	0.37	ppb
Molybdenum	95-1	0.91	0.84	0.91	0.88	4.34	ppb
Molybdenum	96-1	2.59	2.57	2.43	2.53	3.46	ppb
Molybdenum	97-1	0.93	0.87	0.88	0.89	3.60	ppb
Molybdenum	98-1	0.90	0.91	0.90	0.90	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.16	32.33	32.17	32.22	0.29	ppb
Phosphorus	31-2	1964.20	1983.36	2031.81	1993.12	1.75	ppb
Potassium	39-2	5412.54	5302.39	5398.59	5371.17	1.12	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.73	0.65	0.27	0.55	45.17	ppb
Selenium	77-2	9.05	8.74	10.58	9.46	10.40	ppb
Selenium	78-2	2.22	1.15	3.57	2.31	52.51	ppb
Silicon	28-1	1352.39	1367.00	1365.28	1361.56	0.59	ppb
Silver	107-1	0.60	0.59	0.62	0.61	2.78	ppb
Silver	109-1	0.60	0.60	0.60	0.60	0.80	ppb
Sodium	23-2	194.42	194.72	192.66	193.93	0.57	ppb
Strontium	86-1	48.24	48.17	47.68	48.03	0.63	ppb
Strontium	88-1	48.21	48.42	47.55	48.06	0.94	ppb
Sulfur	34-1	-1313.80	-1349.16	-1276.40	-1313.12		ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.23	0.22	0.22	0.22	3.24	ppb
Thallium	205-1	0.22	0.22	0.22	0.22	1.07	ppb
Tin	118-1	1.23	1.19	1.27	1.23	3.21	ppb
Titanium	47-1	861.00	861.90	880.14	867.68	1.24	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2785-16

Instrumnet Name :

P7

Client Sample ID :

MYD468

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 19:14:50

DataFile Name :

069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.56	0.58	0.58	0.57	1.42	ppb
Vanadium	51-2	143.88	142.10	143.98	143.32	0.74	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	430.95	430.47	430.26	430.56	0.08	ppb
Zirconium	90-1	5.45	5.47	5.45	5.45	0.25	ppb
Zirconium	91-1	5.52	5.41	5.44	5.46	0.97	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-17 Instrumnet Name : P7
Client Sample ID : MYD469 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:18:02 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25928.54	25706.95	26384.55	26006.68	1.33	ppb
Antimony	121-1	2.62	2.70	2.69	2.67	1.73	ppb
Arsenic	75-2	104.64	105.74	110.57	106.98	2.95	ppb
Barium	135-1	224.38	225.55	224.05	224.66	0.35	ppb
Barium	137-1	223.98	223.05	222.84	223.29	0.27	ppb
Beryllium	9-1	1.31	1.19	1.26	1.25	5.08	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.72	2.14	2.64	2.50	12.63	ppb
Cadmium	106-1	2.30	1.75	0.88	1.65	43.63	ppb
Cadmium	111-1	1.76	1.81	1.60	1.72	6.46	ppb
Calcium	43-1	9972.40	10082.57	10005.77	10020.25	0.56	ppb
Calcium	44-1	9336.12	9530.95	9392.08	9419.72	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.02	36.64	37.89	37.18	1.73	ppb
Cobalt	59-2	27.53	27.77	28.09	27.79	1.02	ppb
Copper	63-2	140.74	140.93	143.44	141.70	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	63856.03	64606.83	65576.98	64679.95	1.33	ppb
Iron	57-2	63319.19	63664.98	64936.22	63973.46	1.33	ppb
Iron	54-2	63930.91	64504.03	65308.71	64581.22	1.07	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-17 Instrumnet Name : P7
Client Sample ID : MYD469 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:18:02 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	94.00	94.57	92.55	93.71	1.11	ppb
Lead	207-1	97.35	99.14	97.48	97.99	1.02	ppb
Lead	208-1	95.32	96.59	94.81	95.57	0.96	ppb
Lithium	6-1				95		%
Magnesium	24-2	11539.99	11551.81	11770.82	11620.88	1.12	ppb
Manganese	55-2	1367.05	1385.35	1412.67	1388.36	1.65	ppb
Molybdenum	94-1	13.55	13.88	14.19	13.87	2.31	ppb
Molybdenum	95-1	0.98	1.02	1.01	1.00	2.27	ppb
Molybdenum	96-1	2.83	2.84	2.98	2.88	2.91	ppb
Molybdenum	97-1	1.04	0.94	1.05	1.01	6.00	ppb
Molybdenum	98-1	0.92	0.94	1.01	0.96	4.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.07	34.44	35.62	35.04	1.70	ppb
Phosphorus	31-2	2096.41	2189.79	2263.31	2183.17	3.83	ppb
Potassium	39-2	6743.76	6654.80	6898.52	6765.69	1.82	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	0.91	0.26	0.71	0.62	52.99	ppb
Selenium	77-2	12.75	13.65	11.34	12.58	9.25	ppb
Selenium	78-2	3.35	3.21	4.05	3.53	12.66	ppb
Silicon	28-1	1217.29	1243.83	1237.50	1232.87	1.12	ppb
Silver	107-1	0.58	0.56	0.58	0.57	2.10	ppb
Silver	109-1	0.53	0.55	0.54	0.54	1.91	ppb
Sodium	23-2	154.61	156.38	160.96	157.32	2.08	ppb
Strontium	86-1	40.62	40.99	41.92	41.18	1.63	ppb
Strontium	88-1	40.71	41.70	41.43	41.28	1.24	ppb
Sulfur	34-1	-1081.26	-1119.15	-1167.52	-1122.64		ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.24	0.24	0.25	0.24	2.24	ppb
Thallium	205-1	0.23	0.25	0.23	0.24	3.83	ppb
Tin	118-1	1.11	1.13	1.09	1.11	1.80	ppb
Titanium	47-1	704.22	708.72	704.86	705.93	0.34	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-17 Instrumnet Name : P7
Client Sample ID : MYD469 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:18:02 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.70	0.74	0.70	0.72	3.17	ppb
Vanadium	51-2	97.64	97.23	99.68	98.18	1.34	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	418.77	413.47	427.39	419.88	1.67	ppb
Zirconium	90-1	7.35	7.59	7.56	7.50	1.74	ppb
Zirconium	91-1	7.41	7.53	7.72	7.55	2.03	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-18 Instrumnet Name : P7
Client Sample ID : MYD470 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:21:11 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33827.64	34097.25	34027.09	33983.99	0.41	ppb
Antimony	121-1	1.95	1.97	1.94	1.95	0.88	ppb
Arsenic	75-2	100.96	101.26	103.15	101.79	1.17	ppb
Barium	135-1	263.44	264.01	267.43	264.96	0.81	ppb
Barium	137-1	263.01	264.31	263.11	263.47	0.28	ppb
Beryllium	9-1	1.36	1.39	1.49	1.41	4.88	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.21	2.24	2.53	2.33	7.71	ppb
Cadmium	106-1	2.14	1.24	0.47	1.28	65.25	ppb
Cadmium	111-1	1.91	1.77	1.62	1.76	8.25	ppb
Calcium	43-1	12393.35	12589.31	12605.63	12529.43	0.94	ppb
Calcium	44-1	11596.72	11841.72	11671.14	11703.19	1.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.28	36.65	36.34	36.76	1.30	ppb
Cobalt	59-2	35.34	35.02	35.45	35.27	0.63	ppb
Copper	63-2	168.59	168.27	168.08	168.31	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				106		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	86951.40	85835.04	86738.07	86508.17	0.69	ppb
Iron	57-2	85164.85	85635.04	85584.24	85461.38	0.30	ppb
Iron	54-2	86443.93	86327.04	86388.67	86386.55	0.07	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-18 Instrumnet Name : P7
Client Sample ID : MYD470 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:21:11 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	85.30	87.59	87.69	86.86	1.56	ppb
Lead	207-1	88.26	89.56	89.77	89.20	0.92	ppb
Lead	208-1	86.43	88.14	88.14	87.57	1.12	ppb
Lithium	6-1				96		%
Magnesium	24-2	14685.38	14723.03	14930.14	14779.52	0.89	ppb
Manganese	55-2	1570.50	1567.86	1572.09	1570.15	0.14	ppb
Molybdenum	94-1	12.13	12.14	12.36	12.21	1.09	ppb
Molybdenum	95-1	0.79	0.83	0.83	0.82	2.78	ppb
Molybdenum	96-1	2.76	2.63	2.84	2.74	3.74	ppb
Molybdenum	97-1	0.73	0.75	0.78	0.76	3.28	ppb
Molybdenum	98-1	0.74	0.79	0.73	0.76	4.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.61	36.87	36.96	36.81	0.50	ppb
Phosphorus	31-2	1868.11	1835.81	1874.52	1859.48	1.12	ppb
Potassium	39-2	6119.10	6013.95	6092.65	6075.23	0.90	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	0.68	0.32	0.82	0.61	42.61	ppb
Selenium	77-2	11.99	12.71	10.41	11.71	10.05	ppb
Selenium	78-2	4.13	3.15	2.48	3.25	25.41	ppb
Silicon	28-1	1338.28	1346.26	1348.19	1344.24	0.39	ppb
Silver	107-1	0.46	0.45	0.44	0.45	2.04	ppb
Silver	109-1	0.44	0.43	0.45	0.44	1.95	ppb
Sodium	23-2	176.69	176.86	178.89	177.48	0.69	ppb
Strontium	86-1	56.65	57.07	57.15	56.96	0.47	ppb
Strontium	88-1	56.59	56.72	57.01	56.77	0.38	ppb
Sulfur	34-1	-1262.34	-1232.01	-1169.76	-1221.37		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.21	0.21	0.19	0.20	5.16	ppb
Thallium	205-1	0.20	0.20	0.20	0.20	1.16	ppb
Tin	118-1	1.14	1.14	1.20	1.16	2.90	ppb
Titanium	47-1	889.96	904.04	903.37	899.12	0.88	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2785-18

Instrumnet Name :

P7

Client Sample ID :

MYD470

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 19:21:11

DataFile Name :

071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.59	0.61	0.60	0.60	1.59	ppb
Vanadium	51-2	152.14	151.42	152.83	152.13	0.46	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	363.98	361.46	362.99	362.81	0.35	ppb
Zirconium	90-1	6.45	6.56	6.54	6.52	0.88	ppb
Zirconium	91-1	6.58	6.41	6.63	6.54	1.72	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-19 Instrumnet Name : P7
Client Sample ID : MYD471 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:24:24 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39602.17	39646.06	39366.69	39538.31	0.38	ppb
Antimony	121-1	1.48	1.47	1.48	1.48	0.45	ppb
Arsenic	75-2	90.91	89.01	87.93	89.28	1.69	ppb
Barium	135-1	328.41	330.96	333.66	331.01	0.79	ppb
Barium	137-1	328.45	330.43	332.59	330.49	0.63	ppb
Beryllium	9-1	1.58	1.64	1.86	1.69	8.59	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.71	2.04	2.22	1.99	12.94	ppb
Cadmium	106-1	2.10	1.04	1.44	1.53	34.91	ppb
Cadmium	111-1	1.50	1.42	1.47	1.46	3.01	ppb
Calcium	43-1	26401.52	27233.79	27242.34	26959.22	1.79	ppb
Calcium	44-1	25011.20	25620.91	25319.26	25317.13	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.62	50.63	50.43	50.56	0.22	ppb
Cobalt	59-2	36.83	36.88	35.76	36.49	1.73	ppb
Copper	63-2	139.88	140.36	138.52	139.59	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	74956.75	75152.55	74698.66	74935.99	0.30	ppb
Iron	57-2	74361.32	75105.52	74189.83	74552.22	0.65	ppb
Iron	54-2	74989.15	75861.75	73639.10	74830.00	1.50	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-19 Instrumnet Name : P7
Client Sample ID : MYD471 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:24:24 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	72.67	73.65	73.44	73.25	0.71	ppb
Lead	207-1	74.90	76.10	75.98	75.66	0.88	ppb
Lead	208-1	73.53	74.66	74.05	74.08	0.76	ppb
Lithium	6-1				96		%
Magnesium	24-2	17985.86	17977.13	17972.97	17978.65	0.04	ppb
Manganese	55-2	1870.61	1869.15	1833.45	1857.73	1.13	ppb
Molybdenum	94-1	10.79	10.68	10.84	10.77	0.74	ppb
Molybdenum	95-1	0.93	0.92	0.94	0.93	1.09	ppb
Molybdenum	96-1	2.51	2.59	2.64	2.58	2.69	ppb
Molybdenum	97-1	0.91	0.91	0.95	0.92	2.57	ppb
Molybdenum	98-1	0.84	0.83	0.85	0.84	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.27	50.69	50.37	50.44	0.43	ppb
Phosphorus	31-2	2668.19	2662.81	2518.14	2616.38	3.25	ppb
Potassium	39-2	9713.15	9850.23	9741.58	9768.32	0.74	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	1.13	0.84	0.74	0.90	22.02	ppb
Selenium	77-2	12.98	10.83	14.53	12.78	14.53	ppb
Selenium	78-2	4.52	3.31	3.14	3.66	20.61	ppb
Silicon	28-1	1802.84	1838.69	1815.70	1819.08	1.00	ppb
Silver	107-1	0.55	0.56	0.58	0.56	3.06	ppb
Silver	109-1	0.52	0.57	0.58	0.56	5.62	ppb
Sodium	23-2	189.23	192.77	190.31	190.77	0.95	ppb
Strontium	86-1	66.06	66.14	66.47	66.22	0.33	ppb
Strontium	88-1	66.51	66.73	67.03	66.75	0.39	ppb
Sulfur	34-1	-104.24	-48.24	-78.02	-76.84		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.28	0.28	0.29	0.29	2.43	ppb
Thallium	205-1	0.28	0.30	0.29	0.29	2.56	ppb
Tin	118-1	1.22	1.26	1.23	1.24	1.72	ppb
Titanium	47-1	512.13	526.25	519.94	519.44	1.36	ppb

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

LB132658
P2785-19
MYD471
2024-09-29 19:24:24

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.74	0.74	0.74	0.85	ppb
Vanadium	51-2	109.32	110.50	109.18	109.67	0.66	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	388.14	389.20	384.07	387.14	0.70	ppb
Zirconium	90-1	5.69	5.90	5.73	5.77	1.96	ppb
Zirconium	91-1	5.70	5.78	5.98	5.82	2.46	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-20 Instrumnet Name : P7
Client Sample ID : MYD472 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:27:33 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33702.32	33641.35	33751.79	33698.49	0.16	ppb
Antimony	121-1	2.67	2.78	2.76	2.73	2.09	ppb
Arsenic	75-2	185.25	183.66	181.98	183.63	0.89	ppb
Barium	135-1	267.23	272.63	271.21	270.35	1.03	ppb
Barium	137-1	266.24	270.84	271.40	269.49	1.05	ppb
Beryllium	9-1	1.38	1.45	1.36	1.40	3.55	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.04	2.87	2.62	2.84	7.41	ppb
Cadmium	106-1	2.48	2.63	2.44	2.52	3.86	ppb
Cadmium	111-1	2.11	2.26	2.19	2.19	3.45	ppb
Calcium	43-1	18745.11	18644.17	18794.92	18728.07	0.41	ppb
Calcium	44-1	17473.92	17423.55	17575.81	17491.09	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.19	42.27	42.54	42.33	0.43	ppb
Cobalt	59-2	38.32	38.02	38.13	38.15	0.39	ppb
Copper	63-2	200.69	201.89	202.37	201.65	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				105		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	90528.42	90266.18	91027.69	90607.43	0.43	ppb
Iron	57-2	90167.34	88933.78	90469.43	89856.85	0.91	ppb
Iron	54-2	90036.04	90832.38	90131.19	90333.20	0.48	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-20 Instrumnet Name : P7
Client Sample ID : MYD472 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:27:33 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	123.00	124.65	125.86	124.50	1.15	ppb
Lead	207-1	129.87	130.68	131.48	130.68	0.61	ppb
Lead	208-1	126.55	127.87	128.17	127.53	0.68	ppb
Lithium	6-1				96		%
Magnesium	24-2	15769.10	15786.44	15938.78	15831.44	0.59	ppb
Manganese	55-2	1675.72	1641.14	1669.51	1662.13	1.11	ppb
Molybdenum	94-1	11.42	11.57	11.66	11.55	1.07	ppb
Molybdenum	95-1	1.16	1.10	1.12	1.13	2.42	ppb
Molybdenum	96-1	2.91	2.87	3.06	2.95	3.34	ppb
Molybdenum	97-1	1.03	1.12	1.21	1.12	8.25	ppb
Molybdenum	98-1	1.04	1.06	1.05	1.05	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.02	40.60	39.76	39.79	1.99	ppb
Phosphorus	31-2	2666.86	2703.31	2649.17	2673.11	1.03	ppb
Potassium	39-2	5696.68	5757.24	5709.66	5721.19	0.56	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	1.01	1.15	1.04	1.07	7.07	ppb
Selenium	77-2	10.93	13.28	15.97	13.39	18.80	ppb
Selenium	78-2	5.41	3.19	2.43	3.67	42.03	ppb
Silicon	28-1	1581.60	1591.32	1567.25	1580.05	0.77	ppb
Silver	107-1	1.06	1.08	1.03	1.06	2.28	ppb
Silver	109-1	1.05	1.04	1.06	1.05	0.99	ppb
Sodium	23-2	163.55	167.48	169.62	166.88	1.84	ppb
Strontium	86-1	54.24	54.76	54.81	54.60	0.58	ppb
Strontium	88-1	54.32	55.02	54.90	54.75	0.68	ppb
Sulfur	34-1	1588.07	1501.73	1398.70	1496.17	6.34	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.24	0.24	0.25	0.24	1.47	ppb
Thallium	205-1	0.23	0.22	0.24	0.23	3.82	ppb
Tin	118-1	1.20	1.25	1.26	1.24	2.57	ppb
Titanium	47-1	608.38	611.14	607.76	609.09	0.30	ppb

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

LB132658
P2785-20
MYD472
2024-09-29 19:27:33

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.61	0.64	0.62	0.63	2.25	ppb
Vanadium	51-2	158.99	159.07	158.90	158.99	0.05	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	520.93	525.46	528.42	524.94	0.72	ppb
Zirconium	90-1	6.09	6.22	6.10	6.14	1.19	ppb
Zirconium	91-1	6.02	6.05	6.18	6.09	1.40	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-21 Instrumnet Name : P7
Client Sample ID : MYD473 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:30:46 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42011.66	41422.10	41672.87	41702.21	0.71	ppb
Antimony	121-1	1.34	1.32	1.35	1.34	1.29	ppb
Arsenic	75-2	116.09	117.63	118.89	117.54	1.20	ppb
Barium	135-1	279.10	280.06	286.56	281.91	1.44	ppb
Barium	137-1	278.15	279.77	285.30	281.07	1.33	ppb
Beryllium	9-1	1.55	1.56	1.52	1.55	1.59	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.70	1.88	1.81	1.79	4.81	ppb
Cadmium	106-1	1.36	0.63	1.14	1.04	36.06	ppb
Cadmium	111-1	1.29	1.11	1.25	1.22	7.84	ppb
Calcium	43-1	16082.74	16236.08	16383.47	16234.10	0.93	ppb
Calcium	44-1	15163.40	15183.83	15397.79	15248.34	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.43	42.09	42.83	42.78	1.58	ppb
Cobalt	59-2	40.11	39.62	40.10	39.94	0.70	ppb
Copper	63-2	147.23	145.55	145.09	145.96	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				103		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	91226.31	90563.87	90588.43	90792.87	0.41	ppb
Iron	57-2	90904.03	89654.15	89910.28	90156.15	0.73	ppb
Iron	54-2	91570.68	90686.88	90518.26	90925.27	0.62	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-21 Instrumnet Name : P7
Client Sample ID : MYD473 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:30:46 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	56.41	55.98	56.78	56.39	0.72	ppb
Lead	207-1	57.02	57.59	58.86	57.82	1.63	ppb
Lead	208-1	56.57	56.67	57.55	56.93	0.95	ppb
Lithium	6-1				94		%
Magnesium	24-2	17197.80	16900.00	17164.34	17087.38	0.95	ppb
Manganese	55-2	1833.11	1827.66	1813.33	1824.70	0.56	ppb
Molybdenum	94-1	11.85	12.12	12.31	12.09	1.90	ppb
Molybdenum	95-1	0.84	0.83	0.86	0.84	2.21	ppb
Molybdenum	96-1	2.86	2.80	2.82	2.83	0.97	ppb
Molybdenum	97-1	0.81	0.83	0.84	0.83	1.58	ppb
Molybdenum	98-1	0.83	0.80	0.85	0.82	2.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.75	38.23	38.27	38.42	0.75	ppb
Phosphorus	31-2	2239.41	2299.17	2302.13	2280.24	1.55	ppb
Potassium	39-2	3428.00	3389.83	3390.93	3402.92	0.64	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	0.78	0.71	0.43	0.64	28.53	ppb
Selenium	77-2	17.29	13.55	16.81	15.88	12.83	ppb
Selenium	78-2	4.37	2.63	2.61	3.20	31.57	ppb
Silicon	28-1	1609.31	1609.89	1609.49	1609.56	0.02	ppb
Silver	107-1	0.34	0.35	0.36	0.35	3.41	ppb
Silver	109-1	0.37	0.35	0.37	0.36	3.06	ppb
Sodium	23-2	288.00	291.98	292.95	290.97	0.90	ppb
Strontium	86-1	63.61	63.99	64.44	64.02	0.65	ppb
Strontium	88-1	62.73	63.92	63.87	63.51	1.06	ppb
Sulfur	34-1	-1234.50	-1380.41	-1377.07	-1330.66		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.18	0.19	0.18	0.19	0.88	ppb
Thallium	205-1	0.20	0.20	0.20	0.20	1.57	ppb
Tin	118-1	1.12	1.12	1.17	1.13	2.47	ppb
Titanium	47-1	718.73	723.15	725.95	722.61	0.50	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2785-21

Instrumnet Name :

P7

Client Sample ID :

MYD473

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 19:30:46

DataFile Name :

074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.60	0.61	0.63	0.61	2.50	ppb
Vanadium	51-2	154.55	154.36	153.86	154.26	0.23	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	297.85	295.40	297.50	296.92	0.45	ppb
Zirconium	90-1	6.39	6.47	6.50	6.45	0.89	ppb
Zirconium	91-1	6.29	6.60	6.75	6.55	3.62	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-22 Instrumnet Name : P7
Client Sample ID : MYD474 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:33:57 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27702.88	27840.57	27797.28	27780.24	0.25	ppb
Antimony	121-1	1.98	2.05	2.12	2.05	3.35	ppb
Arsenic	75-2	83.33	84.13	81.57	83.01	1.58	ppb
Barium	135-1	231.44	235.04	234.36	233.61	0.82	ppb
Barium	137-1	229.17	233.66	234.43	232.42	1.22	ppb
Beryllium	9-1	1.42	1.34	1.24	1.33	6.89	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.76	1.61	1.98	1.78	10.30	ppb
Cadmium	106-1	0.97	0.78	0.39	0.71	41.25	ppb
Cadmium	111-1	1.01	1.09	0.96	1.02	6.54	ppb
Calcium	43-1	12720.41	12938.92	12906.78	12855.37	0.92	ppb
Calcium	44-1	11976.18	12030.88	11992.77	11999.94	0.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35.26	34.95	35.78	35.33	1.20	ppb
Cobalt	59-2	29.73	29.40	29.54	29.56	0.56	ppb
Copper	63-2	112.94	113.19	112.21	112.78	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	69100.11	68952.62	69047.59	69033.44	0.11	ppb
Iron	57-2	67546.94	68045.44	68789.75	68127.37	0.92	ppb
Iron	54-2	68889.38	68786.17	69408.62	69028.06	0.48	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-22 Instrumnet Name : P7
Client Sample ID : MYD474 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:33:57 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	50.93	50.80	51.09	50.94	0.29	ppb
Lead	207-1	52.12	51.84	52.37	52.11	0.50	ppb
Lead	208-1	51.13	51.22	51.58	51.31	0.46	ppb
Lithium	6-1				94		%
Magnesium	24-2	13279.97	13010.06	13306.59	13198.87	1.24	ppb
Manganese	55-2	1490.27	1452.93	1474.96	1472.72	1.27	ppb
Molybdenum	94-1	11.24	11.44	11.62	11.43	1.67	ppb
Molybdenum	95-1	1.25	1.38	1.27	1.30	5.21	ppb
Molybdenum	96-1	3.00	2.94	2.93	2.96	1.41	ppb
Molybdenum	97-1	1.28	1.25	1.33	1.29	2.93	ppb
Molybdenum	98-1	1.22	1.24	1.27	1.24	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.51	38.75	37.91	38.39	1.13	ppb
Phosphorus	31-2	2545.38	2488.43	2498.95	2510.92	1.21	ppb
Potassium	39-2	6669.63	6555.35	6576.85	6600.61	0.92	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	82-1	0.80	0.36	0.95	0.70	43.72	ppb
Selenium	77-2	12.97	13.42	12.34	12.91	4.22	ppb
Selenium	78-2	3.10	2.76	4.34	3.40	24.42	ppb
Silicon	28-1	1333.35	1335.20	1343.51	1337.35	0.40	ppb
Silver	107-1	0.58	0.62	0.62	0.61	3.68	ppb
Silver	109-1	0.57	0.61	0.59	0.59	2.72	ppb
Sodium	23-2	192.54	193.52	193.26	193.11	0.26	ppb
Strontium	86-1	43.86	43.76	44.03	43.88	0.30	ppb
Strontium	88-1	43.59	43.90	44.34	43.94	0.86	ppb
Sulfur	34-1	-1050.44	-995.81	-1007.90	-1018.05		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.22	0.24	0.23	0.23	4.70	ppb
Thallium	205-1	0.24	0.23	0.24	0.24	3.89	ppb
Tin	118-1	1.03	1.00	0.99	1.01	2.24	ppb
Titanium	47-1	689.98	690.21	689.98	690.06	0.02	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2785-22

Instrumnet Name :

P7

Client Sample ID :

MYD474

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 19:33:57

DataFile Name :

075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.64	0.66	0.67	0.66	2.17	ppb
Vanadium	51-2	112.24	109.87	111.52	111.21	1.09	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	271.35	269.53	268.44	269.77	0.54	ppb
Zirconium	90-1	5.84	5.84	5.88	5.85	0.35	ppb
Zirconium	91-1	5.97	5.85	6.11	5.98	2.13	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD3M2 Dilution Factor : 4
Date & Time Acquired : 2024-09-29 19:37:10 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3960.32	4037.40	3865.74	3954.49	2.17	ppb
Antimony	121-1	0.21	0.23	0.23	0.22	5.83	ppb
Arsenic	75-2	10.91	11.18	11.27	11.12	1.68	ppb
Barium	135-1	112.04	114.50	116.62	114.39	2.00	ppb
Barium	137-1	114.58	115.11	114.77	114.82	0.23	ppb
Beryllium	9-1	0.36	0.35	0.34	0.35	2.24	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.42	0.56	0.39	0.46	20.42	ppb
Cadmium	106-1	-2.10	-2.10	-2.47	-2.22		ppb
Cadmium	111-1	0.20	0.23	0.19	0.21	9.59	ppb
Calcium	43-1	1434.92	1447.64	1423.74	1435.44	0.83	ppb
Calcium	44-1	1426.25	1444.92	1430.16	1433.77	0.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13.65	14.50	13.71	13.95	3.37	ppb
Cobalt	59-2	11.47	11.57	11.34	11.46	1.00	ppb
Copper	63-2	30.45	31.49	30.19	30.71	2.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	11597.59	11869.35	11345.12	11604.02	2.26	ppb
Iron	57-2	12044.53	12293.22	11798.60	12045.45	2.05	ppb
Iron	54-2	12161.67	12306.87	11849.54	12106.03	1.93	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD3M2 Dilution Factor : 4
Date & Time Acquired : 2024-09-29 19:37:10 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	14.25	14.34	14.03	14.21	1.11	ppb
Lead	207-1	14.41	14.09	13.51	14.00	3.25	ppb
Lead	208-1	14.22	14.29	13.82	14.11	1.81	ppb
Lithium	6-1				94		%
Magnesium	24-2	2526.55	2581.69	2484.58	2530.94	1.92	ppb
Manganese	55-2	877.40	884.60	861.90	874.63	1.33	ppb
Molybdenum	94-1	2.08	2.02	2.06	2.06	1.49	ppb
Molybdenum	95-1	0.25	0.25	0.22	0.24	6.09	ppb
Molybdenum	96-1	0.58	0.53	0.50	0.54	6.90	ppb
Molybdenum	97-1	0.24	0.25	0.25	0.25	2.05	ppb
Molybdenum	98-1	0.25	0.24	0.23	0.24	3.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.29	17.78	16.87	17.32	2.64	ppb
Phosphorus	31-2	404.95	414.86	391.80	403.87	2.86	ppb
Potassium	39-2	1615.90	1651.38	1575.76	1614.35	2.34	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	-1.30	-0.59	-0.60	-0.83		ppb
Selenium	77-2	2.06	3.55	3.07	2.90	26.19	ppb
Selenium	78-2	0.15	0.53	0.03	0.24	109.20	ppb
Silicon	28-1	1295.53	1305.98	1286.36	1295.96	0.76	ppb
Silver	107-1	0.07	0.07	0.07	0.07	5.55	ppb
Silver	109-1	0.07	0.07	0.08	0.07	2.98	ppb
Sodium	23-2	48.92	52.39	50.28	50.53	3.46	ppb
Strontium	86-1	10.88	11.07	10.62	10.85	2.10	ppb
Strontium	88-1	11.10	11.23	10.82	11.05	1.87	ppb
Sulfur	34-1	-1472.15	-1494.58	-1609.10	-1525.28		ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	0.09	0.08	0.08	0.08	8.98	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	1.48	ppb
Tin	118-1	0.36	0.38	0.33	0.36	7.12	ppb
Titanium	47-1	229.88	230.47	228.06	229.47	0.55	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2747-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD3M2

Dilution Factor :

4

Date & Time Acquired :

2024-09-29 19:37:10

DataFile Name :

076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.21	0.20	0.21	1.73	ppb
Vanadium	51-2	28.26	28.71	27.22	28.06	2.73	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	46.20	45.83	44.82	45.62	1.57	ppb
Zirconium	90-1	1.00	1.05	1.05	1.03	3.07	ppb
Zirconium	91-1	1.11	1.02	0.96	1.03	7.14	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD3M2D Dilution Factor : 4
Date & Time Acquired : 2024-09-29 19:40:25 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3973.36	3958.58	3986.28	3972.74	0.35	ppb
Antimony	121-1	0.20	0.23	0.21	0.21	7.17	ppb
Arsenic	75-2	10.06	11.08	11.03	10.72	5.33	ppb
Barium	135-1	113.13	115.05	115.29	114.49	1.03	ppb
Barium	137-1	113.84	116.27	113.77	114.62	1.24	ppb
Beryllium	9-1	0.34	0.27	0.34	0.32	13.10	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.65	0.45	0.42	0.51	24.67	ppb
Cadmium	106-1	-1.39	-1.21	-2.12	-1.57		ppb
Cadmium	111-1	0.22	0.26	0.18	0.22	17.48	ppb
Calcium	43-1	1388.85	1379.94	1345.34	1371.38	1.68	ppb
Calcium	44-1	1386.74	1413.29	1403.71	1401.25	0.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13.90	14.21	14.44	14.18	1.93	ppb
Cobalt	59-2	11.40	11.39	11.46	11.42	0.33	ppb
Copper	63-2	30.71	30.86	31.10	30.89	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				103		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	11590.68	11542.84	11674.28	11602.60	0.57	ppb
Iron	57-2	12059.06	12032.66	12205.80	12099.17	0.77	ppb
Iron	54-2	12121.69	12074.97	12185.84	12127.50	0.46	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD3M2D Dilution Factor : 4
Date & Time Acquired : 2024-09-29 19:40:25 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	14.32	14.32	13.77	14.14	2.22	ppb
Lead	207-1	14.03	14.16	13.48	13.89	2.60	ppb
Lead	208-1	14.24	14.32	13.76	14.11	2.12	ppb
Lithium	6-1				94		%
Magnesium	24-2	2540.04	2533.24	2565.03	2546.10	0.66	ppb
Manganese	55-2	896.42	885.55	878.54	886.84	1.02	ppb
Molybdenum	94-1	2.03	1.97	2.06	2.02	2.21	ppb
Molybdenum	95-1	0.23	0.23	0.26	0.24	7.32	ppb
Molybdenum	96-1	0.51	0.53	0.49	0.51	3.66	ppb
Molybdenum	97-1	0.23	0.23	0.25	0.23	4.39	ppb
Molybdenum	98-1	0.21	0.24	0.24	0.23	8.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.55	17.34	17.37	17.42	0.64	ppb
Phosphorus	31-2	421.86	422.68	441.53	428.69	2.60	ppb
Potassium	39-2	1619.60	1609.85	1632.41	1620.62	0.70	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				91		%
Scandium	45-2				88		%
Selenium	82-1	-0.85	-0.25	-0.64	-0.58		ppb
Selenium	77-2	4.30	3.96	4.44	4.23	5.77	ppb
Selenium	78-2	1.21	1.59	0.26	1.02	67.06	ppb
Silicon	28-1	1256.96	1263.21	1277.57	1265.91	0.83	ppb
Silver	107-1	0.07	0.06	0.08	0.07	13.96	ppb
Silver	109-1	0.06	0.08	0.08	0.07	13.47	ppb
Sodium	23-2	42.69	44.45	44.87	44.00	2.63	ppb
Strontium	86-1	10.88	10.62	10.74	10.74	1.22	ppb
Strontium	88-1	10.81	11.00	10.80	10.87	1.02	ppb
Sulfur	34-1	-1654.56	-1627.63	-1642.59	-1641.59		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.09	0.09	0.08	0.09	5.50	ppb
Thallium	205-1	0.09	0.08	0.08	0.08	5.83	ppb
Tin	118-1	0.31	0.31	0.32	0.31	1.94	ppb
Titanium	47-1	221.97	224.46	226.24	224.23	0.96	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2747-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD3M2D

Dilution Factor :

4

Date & Time Acquired :

2024-09-29 19:40:25

DataFile Name :

077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.22	0.21	0.21	2.66	ppb
Vanadium	51-2	28.16	28.33	28.28	28.26	0.31	ppb
Yttrium	89-1				99		%
Yttrium	89-2				93		%
Zinc	66-2	45.78	45.36	45.23	45.46	0.64	ppb
Zirconium	90-1	0.99	1.01	0.99	0.99	1.37	ppb
Zirconium	91-1	1.00	1.06	0.98	1.01	4.39	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD3M2L Dilution Factor : 20
Date & Time Acquired : 2024-09-29 19:43:41 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	772.60	757.91	778.90	769.80	1.40	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	3.83	ppb
Arsenic	75-2	2.27	1.75	2.13	2.05	13.17	ppb
Barium	135-1	22.60	23.06	22.91	22.86	1.03	ppb
Barium	137-1	22.26	22.29	21.98	22.18	0.76	ppb
Beryllium	9-1	0.07	0.05	0.07	0.06	23.54	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.08	0.00	0.14	0.07	96.42	ppb
Cadmium	106-1	-1.29	-3.07	-3.01	-2.46		ppb
Cadmium	111-1	-0.03	-0.15	-0.13	-0.10		ppb
Calcium	43-1	263.70	260.71	265.52	263.31	0.92	ppb
Calcium	44-1	269.32	275.06	273.05	272.47	1.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.65	2.65	2.75	2.68	2.13	ppb
Cobalt	59-2	2.22	2.19	2.26	2.23	1.60	ppb
Copper	63-2	6.02	5.58	5.94	5.85	4.03	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				103		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	2248.92	2207.21	2280.95	2245.69	1.65	ppb
Iron	57-2	2313.73	2296.26	2364.36	2324.78	1.52	ppb
Iron	54-2	2358.82	2302.51	2379.07	2346.80	1.69	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD3M2L Dilution Factor : 20
Date & Time Acquired : 2024-09-29 19:43:41 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.80	2.83	2.78	2.80	0.94	ppb
Lead	207-1	2.67	2.74	2.71	2.71	1.27	ppb
Lead	208-1	2.74	2.77	2.73	2.74	0.79	ppb
Lithium	6-1				94		%
Magnesium	24-2	495.12	480.39	498.91	491.47	1.99	ppb
Manganese	55-2	175.59	169.69	176.13	173.80	2.06	ppb
Molybdenum	94-1	0.40	0.42	0.46	0.43	7.70	ppb
Molybdenum	95-1	0.05	0.05	0.04	0.05	6.72	ppb
Molybdenum	96-1	0.07	0.09	0.10	0.09	13.88	ppb
Molybdenum	97-1	0.06	0.05	0.05	0.05	16.50	ppb
Molybdenum	98-1	0.05	0.05	0.04	0.05	13.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.37	3.42	3.49	3.43	1.81	ppb
Phosphorus	31-2	54.76	50.90	61.97	55.88	10.06	ppb
Potassium	39-2	305.23	291.71	307.58	301.51	2.84	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				89		%
Scandium	45-2				87		%
Selenium	82-1	-0.81	-0.34	-0.43	-0.52		ppb
Selenium	77-2	0.64	0.62	0.27	0.51	41.41	ppb
Selenium	78-2	1.58	-0.89	-0.18	0.17	756.25	ppb
Silicon	28-1	252.18	256.82	257.57	255.52	1.14	ppb
Silver	107-1	0.01	0.01	0.02	0.01	15.82	ppb
Silver	109-1	0.02	0.01	0.01	0.01	23.98	ppb
Sodium	23-2	11.20	11.03	11.38	11.20	1.56	ppb
Strontium	86-1	2.09	2.14	1.97	2.07	4.04	ppb
Strontium	88-1	2.10	2.14	2.13	2.12	1.02	ppb
Sulfur	34-1	-1769.06	-1766.71	-1671.72	-1735.83		ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.02	0.02	0.02	26.10	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	26.69	ppb
Tin	118-1	0.04	0.04	0.06	0.05	19.62	ppb
Titanium	47-1	43.66	44.94	44.22	44.28	1.45	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD3M2L Dilution Factor : 20
Date & Time Acquired : 2024-09-29 19:43:41 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	2.09	ppb
Vanadium	51-2	5.57	5.29	5.44	5.43	2.60	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	8.69	8.34	9.09	8.71	4.33	ppb
Zirconium	90-1	0.18	0.21	0.21	0.20	8.27	ppb
Zirconium	91-1	0.19	0.20	0.19	0.20	4.48	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD3M2S Dilution Factor : 4
Date & Time Acquired : 2024-09-29 19:46:56 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4268.23	4235.68	4245.49	4249.80	0.39	ppb
Antimony	121-1	14.83	15.40	15.20	15.14	1.90	ppb
Arsenic	75-2	16.49	16.72	16.28	16.49	1.34	ppb
Barium	135-1	387.78	398.18	401.41	395.79	1.80	ppb
Barium	137-1	391.27	398.77	393.92	394.66	0.96	ppb
Beryllium	9-1	7.78	7.60	7.40	7.60	2.48	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.36	7.27	7.30	7.31	0.62	ppb
Cadmium	106-1	3.75	5.14	5.14	4.68	17.09	ppb
Cadmium	111-1	7.48	7.81	7.91	7.73	2.94	ppb
Calcium	43-1	1442.76	1438.50	1397.64	1426.30	1.75	ppb
Calcium	44-1	1417.16	1441.26	1427.95	1428.79	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.60	45.25	45.87	45.58	0.68	ppb
Cobalt	59-2	90.13	90.19	90.00	90.10	0.10	ppb
Copper	63-2	67.99	67.41	67.78	67.73	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	11818.48	11762.03	11700.48	11760.33	0.50	ppb
Iron	57-2	12163.68	12247.79	12198.11	12203.19	0.35	ppb
Iron	54-2	12326.04	12274.40	12340.84	12313.76	0.28	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD3M2S Dilution Factor : 4
Date & Time Acquired : 2024-09-29 19:46:56 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	17.07	17.17	17.21	17.15	0.40	ppb
Lead	207-1	17.38	16.93	16.40	16.91	2.90	ppb
Lead	208-1	16.98	17.14	16.70	16.94	1.31	ppb
Lithium	6-1				92		%
Magnesium	24-2	2545.73	2521.10	2540.54	2535.79	0.51	ppb
Manganese	55-2	967.35	976.38	971.47	971.73	0.47	ppb
Molybdenum	94-1	2.07	2.27	1.93	2.09	8.37	ppb
Molybdenum	95-1	0.27	0.26	0.26	0.26	3.48	ppb
Molybdenum	96-1	0.59	0.58	0.50	0.56	8.92	ppb
Molybdenum	97-1	0.22	0.22	0.24	0.23	5.65	ppb
Molybdenum	98-1	0.27	0.25	0.23	0.25	7.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.24	96.77	97.89	97.30	0.58	ppb
Phosphorus	31-2	405.12	397.99	399.63	400.91	0.93	ppb
Potassium	39-2	1614.30	1601.05	1624.05	1613.13	0.72	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				86		%
Scandium	45-2				85		%
Selenium	82-1	19.61	18.55	17.94	18.70	4.52	ppb
Selenium	77-2	22.42	19.59	25.20	22.40	12.52	ppb
Selenium	78-2	15.34	19.95	22.27	19.19	18.38	ppb
Silicon	28-1	1306.33	1324.80	1306.66	1312.60	0.81	ppb
Silver	107-1	7.39	7.75	7.82	7.65	3.05	ppb
Silver	109-1	7.41	7.74	7.56	7.57	2.13	ppb
Sodium	23-2	38.30	39.67	39.08	39.01	1.77	ppb
Strontium	86-1	11.37	10.87	10.70	10.98	3.14	ppb
Strontium	88-1	11.18	11.24	10.84	11.08	1.95	ppb
Sulfur	34-1	-1543.86	-1581.75	-1694.20	-1606.60		ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	6.81	6.67	6.44	6.64	2.81	ppb
Thallium	205-1	6.66	6.84	6.41	6.63	3.19	ppb
Tin	118-1	0.30	0.30	0.35	0.32	8.91	ppb
Titanium	47-1	236.95	230.42	228.59	231.99	1.89	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2747-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD3M2S

Dilution Factor :

4

Date & Time Acquired :

2024-09-29 19:46:56

DataFile Name :

079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.21	0.20	0.21	2.73	ppb
Vanadium	51-2	104.46	105.07	103.89	104.47	0.57	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%
Zinc	66-2	123.16	122.62	122.51	122.76	0.29	ppb
Zirconium	90-1	1.04	1.06	1.04	1.05	1.26	ppb
Zirconium	91-1	1.11	1.05	1.02	1.06	4.45	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD3M2SRE Dilution Factor : 4
Date & Time Acquired : 2024-09-29 19:50:12 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5328.72	5304.45	5342.84	5325.34	0.36	ppb
Antimony	121-1	72.03	72.65	72.24	72.30	0.44	ppb
Arsenic	75-2	40.31	40.87	39.10	40.10	2.25	ppb
Barium	135-1	1571.89	1595.97	1574.64	1580.84	0.83	ppb
Barium	137-1	1577.77	1563.88	1573.05	1571.57	0.45	ppb
Beryllium	9-1	36.25	36.00	36.15	36.13	0.34	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	33.71	32.00	34.41	33.37	3.72	ppb
Cadmium	106-1	31.61	31.06	30.17	30.95	2.35	ppb
Cadmium	111-1	37.19	37.08	37.21	37.16	0.18	ppb
Calcium	43-1	1344.74	1377.13	1388.43	1370.10	1.66	ppb
Calcium	44-1	1369.67	1383.88	1392.82	1382.12	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	168.73	170.10	170.08	169.64	0.46	ppb
Cobalt	59-2	405.58	406.45	403.95	405.33	0.31	ppb
Copper	63-2	215.94	216.95	217.80	216.90	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	12238.38	12246.75	12166.47	12217.20	0.36	ppb
Iron	57-2	12789.83	12785.65	12847.06	12807.52	0.27	ppb
Iron	54-2	12899.64	12943.46	12910.41	12917.84	0.18	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD3M2SRE Dilution Factor : 4
Date & Time Acquired : 2024-09-29 19:50:12 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	27.28	27.51	27.27	27.35	0.48	ppb
Lead	207-1	26.72	27.37	26.67	26.92	1.45	ppb
Lead	208-1	27.06	27.21	26.95	27.07	0.49	ppb
Lithium	6-1				92		%
Magnesium	24-2	2494.56	2504.46	2503.28	2500.77	0.22	ppb
Manganese	55-2	1277.68	1278.77	1272.55	1276.33	0.26	ppb
Molybdenum	94-1	2.07	1.99	2.03	2.03	1.96	ppb
Molybdenum	95-1	0.25	0.26	0.30	0.27	9.18	ppb
Molybdenum	96-1	0.50	0.53	0.53	0.52	3.30	ppb
Molybdenum	97-1	0.28	0.30	0.25	0.28	8.28	ppb
Molybdenum	98-1	0.22	0.26	0.30	0.26	14.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	422.00	419.92	415.85	419.26	0.75	ppb
Phosphorus	31-2	430.90	386.57	413.25	410.24	5.44	ppb
Potassium	39-2	1595.99	1602.72	1597.57	1598.76	0.22	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				86		%
Scandium	45-2				84		%
Selenium	82-1	74.75	74.54	76.07	75.12	1.10	ppb
Selenium	77-2	65.30	77.71	66.59	69.87	9.76	ppb
Selenium	78-2	83.77	73.32	69.96	75.68	9.51	ppb
Silicon	28-1	1259.10	1294.51	1283.21	1278.94	1.41	ppb
Silver	107-1	36.73	37.20	36.84	36.93	0.66	ppb
Silver	109-1	36.89	37.26	36.88	37.01	0.59	ppb
Sodium	23-2	33.22	34.42	35.81	34.49	3.76	ppb
Strontium	86-1	10.87	10.79	10.88	10.85	0.45	ppb
Strontium	88-1	10.81	10.88	10.92	10.87	0.51	ppb
Sulfur	34-1	-1714.28	-1731.32	-1614.77	-1686.79		ppb
Terbium	159-1				100		%
Terbium	159-2				94		%
Thallium	203-1	32.16	32.15	31.87	32.06	0.51	ppb
Thallium	205-1	31.93	32.09	31.77	31.93	0.51	ppb
Tin	118-1	0.32	0.28	0.28	0.29	7.19	ppb
Titanium	47-1	222.87	224.63	224.23	223.91	0.41	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD3M2SRE Dilution Factor : 4
Date & Time Acquired : 2024-09-29 19:50:12 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.21	0.20	0.21	0.87	ppb
Vanadium	51-2	402.24	405.33	405.52	404.36	0.46	ppb
Yttrium	89-1				95		%
Yttrium	89-2				91		%
Zinc	66-2	432.60	431.77	437.00	433.79	0.65	ppb
Zirconium	90-1	1.04	1.02	1.01	1.02	1.30	ppb
Zirconium	91-1	1.04	1.15	1.12	1.10	5.52	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-05DLX4 Instrumnet Name : P7
Client Sample ID : MYD459 Dilution Factor : 4
Date & Time Acquired : 2024-09-29 19:53:23 DataFile Name : 081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10930.67	10623.48	10606.48	10720.21	1.70	ppb
Antimony	121-1	0.24	0.25	0.29	0.26	10.17	ppb
Arsenic	75-2	27.55	25.95	27.33	26.94	3.21	ppb
Barium	135-1	79.33	76.37	76.18	77.29	2.28	ppb
Barium	137-1	76.68	78.54	78.00	77.74	1.23	ppb
Beryllium	9-1	0.43	0.46	0.33	0.41	17.37	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.47	0.41	0.54	0.47	14.33	ppb
Cadmium	106-1	-0.82	-1.72	-2.03	-1.52		ppb
Cadmium	111-1	0.34	0.22	0.19	0.25	32.21	ppb
Calcium	43-1	3934.05	3978.01	4102.12	4004.73	2.18	ppb
Calcium	44-1	3950.60	3984.84	4062.25	3999.23	1.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.62	9.55	9.67	9.61	0.62	ppb
Cobalt	59-2	9.57	9.44	9.39	9.47	1.00	ppb
Copper	63-2	56.99	57.35	57.41	57.25	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				99		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	23478.50	23292.00	23308.46	23359.65	0.44	ppb
Iron	57-2	24505.40	24442.96	24496.37	24481.58	0.14	ppb
Iron	54-2	23728.46	23724.28	23479.40	23644.05	0.60	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-05DLX4 Instrumnet Name : P7
Client Sample ID : MYD459 Dilution Factor : 4
Date & Time Acquired : 2024-09-29 19:53:23 DataFile Name : 081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	16.80	17.01	16.62	16.81	1.17	ppb
Lead	207-1	16.76	17.35	17.41	17.17	2.11	ppb
Lead	208-1	16.54	17.18	16.96	16.90	1.91	ppb
Lithium	6-1				92		%
Magnesium	24-2	4305.99	4261.27	4276.66	4281.31	0.53	ppb
Manganese	55-2	460.54	455.19	458.79	458.17	0.59	ppb
Molybdenum	94-1	3.05	3.15	2.95	3.05	3.18	ppb
Molybdenum	95-1	0.21	0.20	0.20	0.20	3.73	ppb
Molybdenum	96-1	0.72	0.70	0.67	0.70	3.40	ppb
Molybdenum	97-1	0.21	0.19	0.22	0.21	8.12	ppb
Molybdenum	98-1	0.19	0.21	0.20	0.20	5.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.71	12.20	13.05	12.65	3.39	ppb
Phosphorus	31-2	481.19	476.09	466.52	474.60	1.57	ppb
Potassium	39-2	1086.41	1083.03	1077.31	1082.25	0.42	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				87		%
Scandium	45-2				86		%
Selenium	82-1	0.16	0.14	0.00	0.10	89.25	ppb
Selenium	77-2	3.27	2.50	2.51	2.76	15.92	ppb
Selenium	78-2	0.33	0.07	-0.13	0.09	250.03	ppb
Silicon	28-1	770.52	765.95	790.71	775.72	1.70	ppb
Silver	107-1	0.15	0.13	0.14	0.14	4.90	ppb
Silver	109-1	0.16	0.13	0.13	0.14	12.14	ppb
Sodium	23-2	60.81	60.22	60.28	60.44	0.54	ppb
Strontium	86-1	15.66	15.78	15.78	15.74	0.46	ppb
Strontium	88-1	15.48	16.00	16.03	15.84	1.97	ppb
Sulfur	34-1	-1846.53	-1721.13	-1621.37	-1729.68		ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.07	0.07	0.05	0.06	15.60	ppb
Thallium	205-1	0.06	0.05	0.06	0.06	7.14	ppb
Tin	118-1	0.38	0.36	0.38	0.37	2.94	ppb
Titanium	47-1	184.93	185.42	187.03	185.79	0.59	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-05DLX4 Instrumnet Name : P7
Client Sample ID : MYD459 Dilution Factor : 4
Date & Time Acquired : 2024-09-29 19:53:23 DataFile Name : 081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.16	0.15	0.15	1.28	ppb
Vanadium	51-2	40.64	41.12	40.82	40.86	0.59	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	85.39	83.52	85.54	84.82	1.33	ppb
Zirconium	90-1	1.62	1.64	1.68	1.65	1.64	ppb
Zirconium	91-1	2.63	1.63	1.64	1.96	29.43	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-06DLX4 Instrumnet Name : P7
Client Sample ID : MYD459D Dilution Factor : 4
Date & Time Acquired : 2024-09-29 19:56:55 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10706.42	10512.98	10602.18	10607.19	0.91	ppb
Antimony	121-1	0.22	0.22	0.25	0.23	8.77	ppb
Arsenic	75-2	25.83	26.69	27.29	26.60	2.75	ppb
Barium	135-1	77.38	74.63	79.16	77.06	2.96	ppb
Barium	137-1	76.91	75.96	77.58	76.81	1.06	ppb
Beryllium	9-1	0.41	0.41	0.39	0.40	3.05	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.76	0.58	0.69	0.68	13.18	ppb
Cadmium	106-1	-1.35	-2.58	-2.00	-1.97		ppb
Cadmium	111-1	0.23	0.14	0.22	0.20	24.52	ppb
Calcium	43-1	3891.38	3946.94	3928.60	3922.31	0.72	ppb
Calcium	44-1	3867.03	3934.60	3899.80	3900.48	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.67	9.86	9.84	9.79	1.09	ppb
Cobalt	59-2	9.63	9.65	9.52	9.60	0.74	ppb
Copper	63-2	36.53	36.52	37.11	36.72	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				95		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	23324.61	23198.24	23159.69	23227.51	0.37	ppb
Iron	57-2	24179.27	24253.28	24190.99	24207.84	0.16	ppb
Iron	54-2	23590.99	23462.99	23075.13	23376.37	1.15	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-06DLX4 Instrumnet Name : P7
Client Sample ID : MYD459D Dilution Factor : 4
Date & Time Acquired : 2024-09-29 19:56:55 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	16.89	16.39	16.70	16.66	1.51	ppb
Lead	207-1	16.93	17.23	16.66	16.94	1.69	ppb
Lead	208-1	16.64	16.79	16.53	16.65	0.81	ppb
Lithium	6-1				91		%
Magnesium	24-2	4247.28	4264.01	4215.65	4242.31	0.58	ppb
Manganese	55-2	454.75	452.99	453.85	453.86	0.19	ppb
Molybdenum	94-1	3.05	3.05	2.94	3.02	2.16	ppb
Molybdenum	95-1	0.17	0.19	0.15	0.17	10.66	ppb
Molybdenum	96-1	0.63	0.67	0.65	0.65	3.05	ppb
Molybdenum	97-1	0.15	0.16	0.14	0.15	6.59	ppb
Molybdenum	98-1	0.18	0.15	0.16	0.16	9.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.49	9.00	9.15	9.21	2.69	ppb
Phosphorus	31-2	474.76	462.95	474.25	470.65	1.42	ppb
Potassium	39-2	1075.50	1076.36	1074.19	1075.35	0.10	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				88		%
Scandium	45-2				87		%
Selenium	82-1	-0.76	-0.56	0.46	-0.29		ppb
Selenium	77-2	2.87	3.61	3.64	3.37	13.02	ppb
Selenium	78-2	2.75	-0.28	-0.80	0.56	343.13	ppb
Silicon	28-1	758.65	765.91	761.95	762.17	0.48	ppb
Silver	107-1	0.12	0.11	0.11	0.11	4.37	ppb
Silver	109-1	0.11	0.12	0.11	0.11	2.42	ppb
Sodium	23-2	56.08	55.59	58.17	56.62	2.42	ppb
Strontium	86-1	15.79	15.48	15.47	15.58	1.17	ppb
Strontium	88-1	15.54	15.74	15.57	15.61	0.68	ppb
Sulfur	34-1	-1758.10	-1669.78	-1716.96	-1714.94		ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.04	0.05	0.05	0.05	5.87	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	9.15	ppb
Tin	118-1	0.26	0.25	0.26	0.26	2.43	ppb
Titanium	47-1	185.66	188.14	188.63	187.48	0.85	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2785-06DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD459D

Dilution Factor :

4

Date & Time Acquired :

2024-09-29 19:56:55

DataFile Name :

082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.16	0.15	0.15	2.67	ppb
Vanadium	51-2	40.75	40.19	41.04	40.66	1.07	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	82.83	82.44	81.66	82.31	0.73	ppb
Zirconium	90-1	1.67	1.64	1.64	1.65	0.93	ppb
Zirconium	91-1	1.72	1.63	1.58	1.64	4.33	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-05LDLX20 Instrumnet Name : P7
Client Sample ID : MYD459L Dilution Factor : 20
Date & Time Acquired : 2024-09-29 20:01:39 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2137.37	2102.98	2115.41	2118.59	0.82	ppb
Antimony	121-1	0.05	0.03	0.04	0.04	13.91	ppb
Arsenic	75-2	5.60	5.54	5.33	5.49	2.66	ppb
Barium	135-1	14.92	15.02	15.24	15.06	1.09	ppb
Barium	137-1	15.02	15.19	15.14	15.12	0.57	ppb
Beryllium	9-1	0.06	0.07	0.11	0.08	36.43	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.22	0.03	0.09	119.92	ppb
Cadmium	106-1	-3.31	-3.26	-3.00	-3.19		ppb
Cadmium	111-1	-0.16	-0.18	-0.12	-0.15		ppb
Calcium	43-1	772.14	802.23	787.79	787.39	1.91	ppb
Calcium	44-1	771.68	787.22	775.66	778.19	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.83	1.94	2.01	1.93	4.54	ppb
Cobalt	59-2	1.91	1.90	1.93	1.92	0.78	ppb
Copper	63-2	8.30	8.06	8.32	8.22	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				99		%
Holmium	165-2				95		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	4623.91	4571.56	4513.02	4569.50	1.21	ppb
Iron	57-2	4800.70	4750.64	4726.82	4759.39	0.79	ppb
Iron	54-2	4814.13	4787.18	4721.73	4774.35	1.00	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-05LDLX20 Instrumnet Name : P7
Client Sample ID : MYD459L Dilution Factor : 20
Date & Time Acquired : 2024-09-29 20:01:39 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.20	3.29	3.29	3.26	1.67	ppb
Lead	207-1	3.35	3.40	3.33	3.36	1.09	ppb
Lead	208-1	3.27	3.27	3.30	3.28	0.58	ppb
Lithium	6-1				92		%
Magnesium	24-2	834.31	822.57	828.67	828.52	0.71	ppb
Manganese	55-2	90.26	89.02	88.96	89.42	0.82	ppb
Molybdenum	94-1	0.54	0.61	0.57	0.57	6.41	ppb
Molybdenum	95-1	0.03	0.05	0.04	0.04	29.28	ppb
Molybdenum	96-1	0.14	0.13	0.14	0.14	4.58	ppb
Molybdenum	97-1	0.03	0.03	0.05	0.04	32.05	ppb
Molybdenum	98-1	0.03	0.02	0.05	0.03	33.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.88	1.87	1.92	1.89	1.21	ppb
Phosphorus	31-2	87.08	80.38	78.76	82.07	5.38	ppb
Potassium	39-2	199.33	201.36	197.13	199.28	1.06	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				88		%
Scandium	45-2				87		%
Selenium	82-1	-0.84	-0.34	-0.29	-0.49		ppb
Selenium	77-2	-0.11	-0.11	1.01	0.26	249.02	ppb
Selenium	78-2	1.23	-0.13	0.32	0.48	145.42	ppb
Silicon	28-1	147.62	150.64	149.42	149.22	1.02	ppb
Silver	107-1	0.03	0.02	0.02	0.02	17.88	ppb
Silver	109-1	0.02	0.02	0.02	0.02	16.64	ppb
Sodium	23-2	11.36	10.06	10.58	10.67	6.14	ppb
Strontium	86-1	3.00	2.98	3.17	3.05	3.38	ppb
Strontium	88-1	3.07	3.11	3.14	3.11	1.28	ppb
Sulfur	34-1	-1623.48	-1567.99	-1584.45	-1591.97		ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.02	0.02	0.01	0.01	31.67	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	10.00	ppb
Tin	118-1	0.03	0.03	0.02	0.03	29.15	ppb
Titanium	47-1	36.61	38.34	36.69	37.21	2.62	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2785-05LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD459L

Dilution Factor :

20

Date & Time Acquired :

2024-09-29 20:01:39

DataFile Name :

083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.04	0.03	0.03	14.52	ppb
Vanadium	51-2	8.15	8.04	7.85	8.01	1.89	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	15.74	16.62	16.47	16.28	2.87	ppb
Zirconium	90-1	0.29	0.32	0.33	0.32	7.32	ppb
Zirconium	91-1	0.27	0.32	0.32	0.31	9.43	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-07DLX4 Instrumnet Name : P7
Client Sample ID : MYD459S Dilution Factor : 4
Date & Time Acquired : 2024-09-29 20:04:57 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10874.26	10694.91	10504.35	10691.18	1.73	ppb
Antimony	121-1	14.80	14.83	15.18	14.94	1.40	ppb
Arsenic	75-2	31.90	31.78	32.61	32.10	1.39	ppb
Barium	135-1	355.06	346.80	352.70	351.52	1.21	ppb
Barium	137-1	346.14	352.28	356.00	351.48	1.42	ppb
Beryllium	9-1	7.54	7.61	7.58	7.58	0.45	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.56	6.86	7.36	7.26	4.97	ppb
Cadmium	106-1	5.18	5.67	5.43	5.43	4.46	ppb
Cadmium	111-1	7.60	7.83	7.81	7.74	1.64	ppb
Calcium	43-1	3764.92	3949.74	3935.16	3883.27	2.65	ppb
Calcium	44-1	3849.66	3911.91	3881.39	3880.99	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.55	40.56	40.24	40.45	0.45	ppb
Cobalt	59-2	87.55	86.70	86.43	86.90	0.67	ppb
Copper	63-2	73.45	73.38	72.45	73.09	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				99		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	22910.11	23062.66	22937.47	22970.08	0.35	ppb
Iron	57-2	24101.90	24080.57	23990.87	24057.78	0.24	ppb
Iron	54-2	23216.04	23424.59	22635.53	23092.05	1.77	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-07DLX4 Instrumnet Name : P7
Client Sample ID : MYD459S Dilution Factor : 4
Date & Time Acquired : 2024-09-29 20:04:57 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.92	18.94	18.86	18.91	0.24	ppb
Lead	207-1	18.97	19.67	19.27	19.30	1.81	ppb
Lead	208-1	18.71	19.42	19.18	19.10	1.90	ppb
Lithium	6-1				92		%
Magnesium	24-2	4172.41	4161.50	4142.45	4158.79	0.36	ppb
Manganese	55-2	524.42	523.97	526.02	524.80	0.21	ppb
Molybdenum	94-1	2.77	2.89	2.99	2.89	3.78	ppb
Molybdenum	95-1	0.17	0.16	0.17	0.17	2.98	ppb
Molybdenum	96-1	0.66	0.68	0.65	0.66	2.36	ppb
Molybdenum	97-1	0.22	0.20	0.20	0.20	6.78	ppb
Molybdenum	98-1	0.17	0.17	0.17	0.17	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	88.96	88.42	87.32	88.23	0.95	ppb
Phosphorus	31-2	456.15	463.07	486.05	468.42	3.34	ppb
Potassium	39-2	1062.05	1059.35	1051.70	1057.70	0.51	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				89		%
Scandium	45-2				88		%
Selenium	82-1	17.03	18.64	18.34	18.00	4.74	ppb
Selenium	77-2	26.81	20.75	19.44	22.33	17.62	ppb
Selenium	78-2	16.30	18.12	17.19	17.21	5.28	ppb
Silicon	28-1	751.64	759.28	763.62	758.18	0.80	ppb
Silver	107-1	7.50	7.49	7.68	7.56	1.42	ppb
Silver	109-1	7.27	7.66	7.69	7.54	3.15	ppb
Sodium	23-2	49.29	50.71	50.64	50.21	1.60	ppb
Strontium	86-1	15.08	15.76	15.70	15.51	2.44	ppb
Strontium	88-1	14.93	15.80	15.55	15.43	2.93	ppb
Sulfur	34-1	-1561.76	-1544.73	-1589.82	-1565.44		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	6.30	6.56	6.66	6.51	2.83	ppb
Thallium	205-1	6.38	6.64	6.58	6.54	2.07	ppb
Tin	118-1	0.24	0.21	0.45	0.30	42.36	ppb
Titanium	47-1	183.78	185.24	186.10	185.04	0.63	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-07DLX4 Instrumnet Name : P7
Client Sample ID : MYD459S Dilution Factor : 4
Date & Time Acquired : 2024-09-29 20:04:57 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.15	0.15	0.15	0.73	ppb
Vanadium	51-2	114.52	116.12	114.82	115.15	0.74	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	155.93	156.53	155.64	156.03	0.29	ppb
Zirconium	90-1	1.59	1.59	1.61	1.60	0.72	ppb
Zirconium	91-1	1.55	1.63	1.74	1.64	5.97	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-05MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD459SRE Dilution Factor : 4
Date & Time Acquired : 2024-09-29 20:08:10 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16067.77	11153.21	11578.55	12933.18	21.05	ppb
Antimony	121-1	72.51	72.52	74.44	73.15	1.52	ppb
Arsenic	75-2	74.73	53.32	53.74	60.60	20.20	ppb
Barium	135-1	1529.07	1523.52	1569.12	1540.57	1.61	ppb
Barium	137-1	1501.51	1521.74	1548.23	1523.83	1.54	ppb
Beryllium	9-1	35.41	35.36	36.60	35.79	1.97	ppb
Bismuth	209-1				97		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	35.22	34.63	34.97	34.94	0.85	ppb
Cadmium	106-1	31.91	29.70	32.97	31.53	5.29	ppb
Cadmium	111-1	36.86	36.79	38.41	37.35	2.46	ppb
Calcium	43-1	3823.62	3786.77	3825.79	3812.06	0.58	ppb
Calcium	44-1	3797.73	3855.00	3882.06	3844.93	1.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	222.02	156.09	160.69	179.60	20.49	ppb
Cobalt	59-2	538.69	376.54	387.38	434.21	20.88	ppb
Copper	63-2	300.21	210.58	216.24	242.34	20.71	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				98		%
Holmium	165-2				89		%
Indium	115-1				95		%
Indium	115-2				84		%
Iron	56-2	32289.41	22684.50	23456.59	26143.50	20.41	ppb
Iron	57-2	33697.53	23726.81	24371.46	27265.27	20.46	ppb
Iron	54-2	32624.91	22921.05	23615.45	26387.14	20.51	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-05MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD459SRE Dilution Factor : 4
Date & Time Acquired : 2024-09-29 20:08:10 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	28.66	29.55	29.82	29.34	2.07	ppb
Lead	207-1	28.92	29.45	29.91	29.43	1.68	ppb
Lead	208-1	28.71	29.45	29.78	29.31	1.87	ppb
Lithium	6-1				92		%
Magnesium	24-2	5656.07	3978.68	4093.89	4576.22	20.47	ppb
Manganese	55-2	1101.44	788.96	809.26	899.89	19.43	ppb
Molybdenum	94-1	2.93	2.97	2.94	2.94	0.71	ppb
Molybdenum	95-1	0.17	0.21	0.21	0.20	11.38	ppb
Molybdenum	96-1	0.67	0.66	0.69	0.67	2.13	ppb
Molybdenum	97-1	0.17	0.16	0.18	0.17	6.81	ppb
Molybdenum	98-1	0.18	0.18	0.18	0.18	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	546.56	385.41	394.38	442.12	20.48	ppb
Phosphorus	31-2	672.23	418.15	462.65	517.68	26.21	ppb
Potassium	39-2	1472.65	1015.94	1046.73	1178.44	21.66	ppb
Rhodium	103-1				93		%
Rhodium	103-2				85		%
Scandium	45-1				88		%
Scandium	45-2				80		%
Selenium	82-1	74.25	76.63	77.49	76.12	2.20	ppb
Selenium	77-2	104.94	77.91	81.60	88.15	16.62	ppb
Selenium	78-2	101.86	72.20	76.17	83.41	19.30	ppb
Silicon	28-1	739.03	760.68	760.80	753.50	1.66	ppb
Silver	107-1	35.41	34.61	35.32	35.11	1.25	ppb
Silver	109-1	34.77	34.84	35.98	35.19	1.93	ppb
Sodium	23-2	80.55	52.82	54.39	62.59	24.89	ppb
Strontium	86-1	15.03	15.25	15.10	15.13	0.77	ppb
Strontium	88-1	15.05	15.16	15.33	15.18	0.95	ppb
Sulfur	34-1	-1558.77	-1572.97	-1492.39	-1541.37		ppb
Terbium	159-1				98		%
Terbium	159-2				89		%
Thallium	203-1	31.70	32.51	33.09	32.43	2.15	ppb
Thallium	205-1	31.50	31.88	32.40	31.93	1.42	ppb
Tin	118-1	0.26	0.21	0.25	0.24	10.66	ppb
Titanium	47-1	178.39	185.34	185.57	183.10	2.23	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2785-05MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD459SRE

Dilution Factor :

4

Date & Time Acquired :

2024-09-29 20:08:10

DataFile Name :

085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.14	0.14	0.16	0.15	8.86	ppb
Vanadium	51-2	560.92	396.71	410.33	455.99	19.99	ppb
Yttrium	89-1				96		%
Yttrium	89-2				86		%
Zinc	66-2	625.33	441.50	456.53	507.79	20.10	ppb
Zirconium	90-1	1.56	1.59	1.58	1.58	0.83	ppb
Zirconium	91-1	1.58	1.58	1.69	1.61	4.07	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : CCV024 Instrumnet Name : P7
Client Sample ID : CCV024 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 20:11:22 DataFile Name : 086CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47714.45	48227.70	47972.70	47971.62	0.53	ppb
Antimony	121-1	485.50	488.90	484.76	486.39	0.45	ppb
Arsenic	75-2	499.15	508.24	510.31	505.90	1.17	ppb
Barium	135-1	2458.99	2459.57	2436.05	2451.54	0.55	ppb
Barium	137-1	2426.36	2417.05	2423.18	2422.19	0.20	ppb
Beryllium	9-1	505.77	519.26	505.85	510.29	1.52	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	499.11	498.11	493.90	497.04	0.56	ppb
Cadmium	106-1	497.17	500.89	504.49	500.85	0.73	ppb
Cadmium	111-1	486.74	492.33	490.80	489.96	0.59	ppb
Calcium	43-1	240943.59	241386.29	239063.50	240464.46	0.51	ppb
Calcium	44-1	237424.90	238777.76	237864.67	238022.44	0.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	503.71	501.38	503.95	503.01	0.28	ppb
Cobalt	59-2	498.39	494.16	501.21	497.92	0.71	ppb
Copper	63-2	5095.74	5083.16	5085.91	5088.27	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				95		%
Indium	115-1				89		%
Indium	115-2				84		%
Iron	56-2	128148.57	127421.44	128280.67	127950.23	0.36	ppb
Iron	57-2	128018.75	127206.52	130329.60	128518.29	1.26	ppb
Iron	54-2	128548.12	127399.58	128962.16	128303.29	0.63	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : CCV024 Instrumnet Name : P7
Client Sample ID : CCV024 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 20:11:22 DataFile Name : 086CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2515.36	2508.25	2490.57	2504.73	0.51	ppb
Lead	207-1	2513.71	2531.00	2506.72	2517.14	0.50	ppb
Lead	208-1	2512.53	2516.22	2512.45	2513.73	0.09	ppb
Lithium	6-1				90		%
Magnesium	24-2	238053.04	240860.97	239760.18	239558.06	0.59	ppb
Manganese	55-2	4986.65	4937.80	4997.73	4974.06	0.64	ppb
Molybdenum	94-1	4983.39	4932.55	5009.51	4975.15	0.79	ppb
Molybdenum	95-1	4970.62	4976.99	4989.08	4978.90	0.19	ppb
Molybdenum	96-1	4996.91	4989.21	5003.45	4996.53	0.14	ppb
Molybdenum	97-1	4958.28	4963.37	5002.82	4974.82	0.49	ppb
Molybdenum	98-1	4992.07	4977.61	4983.07	4984.25	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.54	489.19	490.43	490.06	0.15	ppb
Phosphorus	31-2	9446.71	9622.59	9504.11	9524.47	0.94	ppb
Potassium	39-2	120507.32	120538.87	120419.29	120488.49	0.05	ppb
Rhodium	103-1				83		%
Rhodium	103-2				82		%
Scandium	45-1				83		%
Scandium	45-2				82		%
Selenium	82-1	502.18	500.79	500.80	501.26	0.16	ppb
Selenium	77-2	528.60	505.20	504.90	512.90	2.65	ppb
Selenium	78-2	494.66	498.73	505.41	499.60	1.09	ppb
Silicon	28-1	493.21	495.96	494.49	494.56	0.28	ppb
Silver	107-1	500.84	495.14	495.62	497.20	0.64	ppb
Silver	109-1	498.12	498.37	501.06	499.18	0.33	ppb
Sodium	23-2	242625.87	244752.07	242462.91	243280.28	0.52	ppb
Strontium	86-1	12306.56	12351.58	12328.05	12328.73	0.18	ppb
Strontium	88-1	12376.80	12430.87	12398.30	12401.99	0.22	ppb
Sulfur	34-1	9931.76	9889.18	9745.71	9855.55	0.99	ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	510.55	506.36	500.82	505.91	0.96	ppb
Thallium	205-1	503.05	501.77	498.14	500.99	0.51	ppb
Tin	118-1	482.52	491.59	483.32	485.81	1.03	ppb
Titanium	47-1	4969.82	5001.14	5015.41	4995.46	0.47	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

CCV024

Instrumnet Name :

P7

Client Sample ID :

CCV024

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 20:11:22

DataFile Name :

086CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	499.13	509.66	502.08	503.62	1.08	ppb
Vanadium	51-2	502.06	501.43	499.62	501.04	0.25	ppb
Yttrium	89-1				90		%
Yttrium	89-2				87		%
Zinc	66-2	5239.41	5223.55	5307.52	5256.82	0.85	ppb
Zirconium	90-1	502.24	502.85	497.78	500.95	0.55	ppb
Zirconium	91-1	500.39	497.56	500.64	499.53	0.34	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : CCB024 Instrumnet Name : P7
Client Sample ID : CCB024 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 20:14:07 DataFile Name : 087CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.97	2.28	2.43	2.23	10.60	ppb
Antimony	121-1	0.36	0.35	0.42	0.38	9.66	ppb
Arsenic	75-2	0.03	0.01	0.02	0.02	49.31	ppb
Barium	135-1	0.06	0.05	0.07	0.06	20.86	ppb
Barium	137-1	0.08	0.07	0.06	0.07	19.53	ppb
Beryllium	9-1	0.12	0.07	0.03	0.07	58.45	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.16	0.02	0.00	0.06	139.33	ppb
Cadmium	106-1	-1.22	-1.82	-2.00	-1.68		ppb
Cadmium	111-1	-0.05	-0.09	-0.10	-0.08		ppb
Calcium	43-1	8.51	5.33	-0.16	4.56	96.27	ppb
Calcium	44-1	3.91	2.45	1.93	2.76	37.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.12	-0.03	-0.02	0.02	375.48	ppb
Cobalt	59-2	0.00	0.02	0.03	0.02	73.01	ppb
Copper	63-2	0.16	0.16	0.17	0.17	4.14	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				101		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	5.73	5.82	6.88	6.14	10.41	ppb
Iron	57-2	2.07	3.83	3.81	3.24	31.29	ppb
Iron	54-2	6.40	6.64	8.91	7.32	18.95	ppb
Krypton	83-1						cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : CCB024 Instrumnet Name : P7
Client Sample ID : CCB024 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 20:14:07 DataFile Name : 087CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.28	0.24	0.22	0.25	11.87	ppb
Lead	207-1	0.25	0.23	0.22	0.23	6.39	ppb
Lead	208-1	0.25	0.23	0.21	0.23	9.23	ppb
Lithium	6-1				97		%
Magnesium	24-2	9.54	9.76	10.93	10.08	7.40	ppb
Manganese	55-2	0.21	0.15	0.18	0.18	15.91	ppb
Molybdenum	94-1	0.47	0.39	0.39	0.42	10.42	ppb
Molybdenum	95-1	0.34	0.30	0.30	0.31	8.24	ppb
Molybdenum	96-1	0.34	0.28	0.29	0.30	9.63	ppb
Molybdenum	97-1	0.37	0.30	0.28	0.32	14.67	ppb
Molybdenum	98-1	0.34	0.28	0.29	0.31	11.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.11	-0.02	0.05	130.03	ppb
Phosphorus	31-2	-17.53	-19.16	-17.96	-18.22		ppb
Potassium	39-2	-2.81	-3.64	-3.60	-3.35		ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	82-1	-1.29	-0.77	-1.23	-1.09		ppb
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	-0.84	-0.35	-0.96	-0.72		ppb
Silicon	28-1	-1.94	-2.27	-1.99	-2.07		ppb
Silver	107-1	0.05	0.05	0.04	0.05	8.88	ppb
Silver	109-1	0.06	0.05	0.05	0.05	16.36	ppb
Sodium	23-2	21.56	20.67	21.62	21.29	2.50	ppb
Strontium	86-1	0.51	0.36	0.37	0.41	20.70	ppb
Strontium	88-1	0.54	0.39	0.38	0.44	19.59	ppb
Sulfur	34-1	-731.15	-657.66	-725.43	-704.74		ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.09	0.06	0.06	0.07	21.18	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	14.32	ppb
Tin	118-1	0.08	0.08	0.13	0.10	29.00	ppb
Titanium	47-1	0.28	0.21	0.33	0.27	22.17	ppb

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

CCB024

Instrumnet Name :

P7

Client Sample ID :

CCB024

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 20:14:07

DataFile Name :

087CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.02	19.53	ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	16.95	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	0.09	-0.02	0.04	0.04	153.72	ppb
Zirconium	90-1	0.09	0.09	0.10	0.09	6.28	ppb
Zirconium	91-1	0.07	0.09	0.07	0.07	13.87	ppb

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 15:38:55 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	107	117	103	109	6.37	cps
Antimony	121-1	87	67	127	93	32.73	cps
Arsenic	75-2	3	3	3	3	0.00	cps
Barium	135-1	83	73	63	73	13.64	cps
Barium	137-1	163	150	133	149	10.09	cps
Beryllium	9-1	33	30	27	30	11.10	cps
Bismuth	209-1	9161588	9052471	8961189	9058416	1.11	cps
Bismuth	209-2	7047609	7082032	6965111	7031584	0.85	cps
Bromine	81-1	7755	7555	7962	7758	2.62	cps
Bromine	81-2	43	50	60	51	16.42	cps
Cadmium	108-1	7	10	3	7	50.03	cps
Cadmium	106-1	3270	3250	3194	3238	1.23	cps
Cadmium	111-1	2288	2275	2237	2266	1.18	cps
Calcium	43-1	287	277	333	299	10.12	cps
Calcium	44-1	6682	6542	6899	6707	2.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2033	2033	2090	2052	1.59	cps
Cobalt	59-2	147	127	117	130	11.75	cps
Copper	63-2	923	943	900	922	2.35	cps
Dysprosium	156-1	47	23	3	24	88.74	cps
Dysprosium	156-2	30	7	7	14	93.24	cps
Erbium	164-1	77	113	113	101	20.94	cps
Erbium	164-2	57	80	87	74	21.16	cps
Gadolinium	160-1	77	50	67	64	20.91	cps
Gadolinium	160-2	447	507	533	496	8.96	cps
Holmium	165-1	14519162	14648390	14537310	14568287	0.48	cps
Holmium	165-2	9663244	9815405	9673977	9717542	0.87	cps
Indium	115-1	11576840	11402888	11335142	11438290	1.09	cps
Indium	115-2	3768111	3790491	3714138	3757580	1.04	cps
Iron	56-2	15031	14954	14904	14963	0.43	cps
Iron	57-2	1190	1167	1120	1159	3.08	cps
Iron	54-2	1647	1540	1400	1529	8.09	cps
Krypton	83-1	157	123	117	132	16.21	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 15:38:55 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	313	300	263	292	8.86	cps
Lead	207-1	260	250	290	267	7.81	cps
Lead	208-1	1353	1267	1300	1307	3.35	cps
Lithium	6-1	1917827	1916445	1956976	1930416	1.19	cps
Magnesium	24-2	540	473	593	536	11.23	cps
Manganese	55-2	473	497	523	498	5.03	cps
Molybdenum	94-1	377	337	363	359	5.68	cps
Molybdenum	95-1	333	287	280	300	9.69	cps
Molybdenum	96-1	427	367	370	388	8.70	cps
Molybdenum	97-1	163	200	183	182	10.07	cps
Molybdenum	98-1	537	467	500	501	6.99	cps
Neodymium	150-1	17	13	20	17	20.01	cps
Neodymium	150-2	3	17	10	10	66.70	cps
Nickel	60-2	517	453	523	498	7.76	cps
Phosphorus	31-2	117	107	137	120	12.73	cps
Potassium	39-2	39154	39508	39505	39389	0.52	cps
Rhodium	103-1	10763191	10595689	10717258	10692046	0.81	cps
Rhodium	103-2	5774305	5848047	5727706	5783352	1.05	cps
Scandium	45-1	6176698	6126949	6052787	6118811	1.02	cps
Scandium	45-2	506901	513517	500896	507104	1.24	cps
Selenium	82-1	445	494	480	473	5.38	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	127	177	163	156	16.64	cps
Silicon	28-1	166577	167362	165660	166533	0.51	cps
Silver	107-1	60	73	110	81	31.92	cps
Silver	109-1	30	40	33	34	14.78	cps
Sodium	23-2	8612	8279	8412	8435	1.99	cps
Strontium	86-1	203	220	237	220	7.57	cps
Strontium	88-1	280	230	240	250	10.59	cps
Sulfur	34-1	146127	147860	146117	146702	0.68	cps
Terbium	159-1	15059304	15070702	14991125	15040377	0.29	cps
Terbium	159-2	9522417	9606670	9546997	9558695	0.45	cps
Thallium	203-1	33	33	40	36	10.83	cps
Thallium	205-1	117	90	117	108	14.29	cps
Tin	118-1	900	847	933	893	4.89	cps
Titanium	47-1	87	70	87	81	11.87	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 15:38:55 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33	33	20	29	26.64	cps
Vanadium	51-2	13	10	20	14	35.26	cps
Yttrium	89-1	12217599	12140881	12029653	12129378	0.78	cps
Yttrium	89-2	2948054	2981261	2916607	2948641	1.10	cps
Zinc	66-2	500	447	483	477	5.72	cps
Zirconium	90-1	677	613	603	631	6.30	cps
Zirconium	91-1	140	117	153	137	13.58	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 15:42:12 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2807	2957	2790	2851	3.22	cps
Antimony	121-1	14044	14708	13990	14247	2.81	cps
Arsenic	75-2	420	297	387	368	17.35	cps
Barium	135-1	18258	18712	18272	18414	1.40	cps
Barium	137-1	31779	31288	30957	31341	1.32	cps
Beryllium	9-1	1351	1197	1254	1267	6.11	cps
Bismuth	209-1	9132097	8970534	8996882	9033171	0.96	cps
Bismuth	209-2	7043821	6920968	6937347	6967379	0.96	cps
Bromine	81-1	7845	7672	7632	7717	1.47	cps
Bromine	81-2	33	33	43	37	15.75	cps
Cadmium	108-1	157	117	163	146	17.34	cps
Cadmium	106-1	3607	3397	3454	3486	3.12	cps
Cadmium	111-1	4235	4130	4113	4160	1.59	cps
Calcium	43-1	10020	9973	9773	9922	1.32	cps
Calcium	44-1	161991	162083	162254	162109	0.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7412	6972	6905	7096	3.88	cps
Cobalt	59-2	4014	4271	4157	4147	3.10	cps
Copper	63-2	6325	5995	6111	6144	2.72	cps
Dysprosium	156-1	27	40	13	27	50.01	cps
Dysprosium	156-2	7	17	7	10	57.72	cps
Erbium	164-1	123	103	120	116	9.27	cps
Erbium	164-2	53	60	53	56	6.93	cps
Gadolinium	160-1	63	70	67	67	5.00	cps
Gadolinium	160-2	577	573	580	577	0.58	cps
Holmium	165-1	14657311	14520096	14538149	14571852	0.51	cps
Holmium	165-2	9612651	9583752	9567472	9587958	0.24	cps
Indium	115-1	11348815	11383209	11479270	11403765	0.59	cps
Indium	115-2	3787470	3735278	3649921	3724223	1.86	cps
Iron	56-2	131250	130503	130228	130660	0.40	cps
Iron	57-2	4247	4024	3917	4063	4.15	cps
Iron	54-2	8269	8296	7922	8162	2.55	cps
Krypton	83-1	90	123	153	122	25.92	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 15:42:12 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5331	5298	5051	5227	2.93	cps
Lead	207-1	4574	4624	4641	4613	0.75	cps
Lead	208-1	21474	21377	20973	21275	1.25	cps
Lithium	6-1	1944773	1944859	1963812	1951148	0.56	cps
Magnesium	24-2	122160	119469	119607	120412	1.26	cps
Manganese	55-2	2570	2677	2677	2641	2.33	cps
Molybdenum	94-1	14120	14267	14330	14239	0.76	cps
Molybdenum	95-1	17464	17417	17190	17357	0.84	cps
Molybdenum	96-1	19670	19069	19320	19353	1.56	cps
Molybdenum	97-1	11028	10851	10874	10917	0.88	cps
Molybdenum	98-1	27953	28538	28545	28345	1.20	cps
Neodymium	150-1	3	7	20	10	88.20	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	1340	1420	1423	1395	3.38	cps
Phosphorus	31-2	337	357	313	336	6.46	cps
Potassium	39-2	190775	188764	186929	188823	1.02	cps
Rhodium	103-1	10666693	10687589	10656710	10670331	0.15	cps
Rhodium	103-2	5770410	5692791	5716880	5726694	0.69	cps
Scandium	45-1	6124987	6088382	6089265	6100878	0.34	cps
Scandium	45-2	503460	503470	498079	501670	0.62	cps
Selenium	82-1	1064	1046	1042	1051	1.15	cps
Selenium	77-2	60	40	53	51	19.92	cps
Selenium	78-2	347	337	273	319	12.47	cps
Silicon	28-1	181962	180410	184114	182162	1.02	cps
Silver	107-1	8533	8406	8523	8487	0.83	cps
Silver	109-1	7515	8089	8142	7916	4.39	cps
Sodium	23-2	197377	196361	197600	197113	0.34	cps
Strontium	86-1	2460	2450	2580	2497	2.90	cps
Strontium	88-1	19513	20211	19914	19879	1.76	cps
Sulfur	34-1	150691	149095	147466	149084	1.08	cps
Terbium	159-1	15065068	14969794	14990881	15008581	0.33	cps
Terbium	159-2	9610688	9429434	9376332	9472151	1.30	cps
Thallium	203-1	6198	5878	6115	6064	2.74	cps
Thallium	205-1	14331	14621	14298	14417	1.23	cps
Tin	118-1	29570	29233	29490	29431	0.60	cps
Titanium	47-1	4204	4367	4307	4293	1.93	cps

LB Number :LB132658

Operator :Jaswal

Lab Sample ID :S02

Instrumnet Name :P7

Client Sample ID :S02

Dilution Factor :1

Date & Time Acquired :2024-09-29 15:42:12

DataFile Name :005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18927	19030	18376	18778	1.87	cps
Vanadium	51-2	11191	10977	11424	11198	2.00	cps
Yttrium	89-1	12189543	12102523	12000342	12097469	0.78	cps
Yttrium	89-2	2926584	2940587	2899914	2922362	0.71	cps
Zinc	66-2	2714	2694	2917	2775	4.45	cps
Zirconium	90-1	12212	12035	12155	12134	0.74	cps
Zirconium	91-1	2600	2750	2550	2634	3.95	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 15:45:31 DataFile Name : 006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	145485	146060	145723	145756	0.20	cps
Antimony	121-1	358102	363533	361456	361030	0.76	cps
Arsenic	75-2	17083	17253	17157	17164	0.50	cps
Barium	135-1	477300	475805	471714	474940	0.61	cps
Barium	137-1	821706	824431	827808	824648	0.37	cps
Beryllium	9-1	64817	66485	65767	65689	1.27	cps
Bismuth	209-1	8854881	8965414	9102711	8974335	1.38	cps
Bismuth	209-2	6946400	6956265	6957431	6953365	0.09	cps
Bromine	81-1	7909	7552	7589	7683	2.55	cps
Bromine	81-2	37	53	23	38	39.79	cps
Cadmium	108-1	6685	6938	6855	6826	1.89	cps
Cadmium	106-1	13506	12989	12799	13098	2.79	cps
Cadmium	111-1	96439	96024	95269	95910	0.62	cps
Calcium	43-1	109713	112160	112086	111320	1.25	cps
Calcium	44-1	1617421	1640198	1603499	1620373	1.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	130310	129036	129416	129587	0.50	cps
Cobalt	59-2	194972	194661	194283	194639	0.18	cps
Copper	63-2	1413075	1406069	1391654	1403599	0.78	cps
Dysprosium	156-1	23	30	27	27	12.51	cps
Dysprosium	156-2	20	27	37	28	30.20	cps
Erbium	164-1	107	127	90	108	17.03	cps
Erbium	164-2	53	40	67	53	25.00	cps
Gadolinium	160-1	87	60	67	71	19.52	cps
Gadolinium	160-2	453	513	483	483	6.21	cps
Holmium	165-1	14639202	14481779	14470666	14530549	0.65	cps
Holmium	165-2	9566309	9688236	9661243	9638596	0.66	cps
Indium	115-1	11567234	11376701	11177828	11373921	1.71	cps
Indium	115-2	3660841	3678665	3633419	3657642	0.62	cps
Iron	56-2	5605650	5613379	5565261	5594763	0.46	cps
Iron	57-2	150081	149582	148505	149390	0.54	cps
Iron	54-2	329683	328152	325770	327869	0.60	cps
Krypton	83-1	127	137	120	128	6.57	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 15:45:31 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1304790	1300944	1303351	1303028	0.15	cps
Lead	207-1	1139589	1135049	1141173	1138604	0.28	cps
Lead	208-1	5489766	5513946	5506872	5503528	0.23	cps
Lithium	6-1	1971665	1995932	1987993	1985197	0.62	cps
Magnesium	24-2	1169261	1166037	1155934	1163744	0.60	cps
Manganese	55-2	980184	982260	972370	978271	0.53	cps
Molybdenum	94-1	1276186	1297373	1294662	1289407	0.89	cps
Molybdenum	95-1	1880583	1865965	1874299	1873616	0.39	cps
Molybdenum	96-1	2056960	2096521	2021000	2058160	1.84	cps
Molybdenum	97-1	1175844	1178799	1171910	1175518	0.29	cps
Molybdenum	98-1	3036066	3008589	3048030	3030895	0.67	cps
Neodymium	150-1	47	53	30	43	27.73	cps
Neodymium	150-2	13	10	13	12	15.73	cps
Nickel	60-2	51511	49511	50602	50542	1.98	cps
Phosphorus	31-2	8022	7742	7719	7828	2.16	cps
Potassium	39-2	820515	814427	812506	815816	0.51	cps
Rhodium	103-1	10631270	10536667	10561546	10576494	0.46	cps
Rhodium	103-2	5621593	5608873	5683457	5637975	0.71	cps
Scandium	45-1	6065820	6124790	6030532	6073714	0.78	cps
Scandium	45-2	495082	494705	498389	496059	0.41	cps
Selenium	82-1	5751	5931	5752	5811	1.79	cps
Selenium	77-2	507	493	443	481	6.94	cps
Selenium	78-2	1930	1763	1757	1817	5.41	cps
Silicon	28-1	533036	541835	543407	539426	1.04	cps
Silver	107-1	451254	462358	455910	456507	1.22	cps
Silver	109-1	430163	435946	437323	434477	0.87	cps
Sodium	23-2	1856469	1866897	1865310	1862892	0.30	cps
Strontium	86-1	2850324	2912056	2875889	2879423	1.08	cps
Strontium	88-1	24962910	25386765	25194557	25181411	0.84	cps
Sulfur	34-1	175873	176068	175286	175742	0.23	cps
Terbium	159-1	15221500	14893371	15077819	15064230	1.09	cps
Terbium	159-2	9516991	9399484	9407446	9441307	0.70	cps
Thallium	203-1	323341	319855	324915	322704	0.80	cps
Thallium	205-1	748632	766553	761782	758989	1.22	cps
Tin	118-1	304877	303794	308193	305621	0.75	cps
Titanium	47-1	453622	457675	453176	454824	0.55	cps

LB Number :LB132658

Operator :Jaswal

Lab Sample ID :S03

Instrumnet Name :P7

Client Sample ID :S03

Dilution Factor :1

Date & Time Acquired :2024-09-29 15:45:31

DataFile Name :006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1007687	990877	1010635	1003066	1.06	cps
Vanadium	51-2	113617	114010	112653	113426	0.62	cps
Yttrium	89-1	11946350	12147631	11973444	12022475	0.91	cps
Yttrium	89-2	2882960	2874010	2861099	2872690	0.38	cps
Zinc	66-2	234763	235055	234283	234700	0.17	cps
Zirconium	90-1	602399	607326	598610	602778	0.73	cps
Zirconium	91-1	134257	135216	135475	134983	0.48	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 15:48:39 DataFile Name : 007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	357070	353934	357357	356120	0.53	cps
Antimony	121-1	902042	902764	901666	902157	0.06	cps
Arsenic	75-2	40920	41414	42120	41485	1.45	cps
Barium	135-1	1191208	1188923	1189774	1189968	0.10	cps
Barium	137-1	2145742	2143859	2159839	2149814	0.41	cps
Beryllium	9-1	161771	164657	163421	163283	0.89	cps
Bismuth	209-1	9197759	9095760	9104459	9132659	0.62	cps
Bismuth	209-2	6830852	6980719	6859177	6890250	1.16	cps
Bromine	81-1	7365	7072	7329	7255	2.20	cps
Bromine	81-2	43	37	37	39	9.89	cps
Cadmium	108-1	16500	17053	17344	16966	2.53	cps
Cadmium	106-1	26958	27326	27022	27102	0.72	cps
Cadmium	111-1	233247	233488	234326	233687	0.24	cps
Calcium	43-1	273299	273218	273349	273289	0.02	cps
Calcium	44-1	3932692	3933827	3940675	3935731	0.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	314345	312108	309620	312025	0.76	cps
Cobalt	59-2	475689	478466	472124	475426	0.67	cps
Copper	63-2	3470565	3386720	3401025	3419437	1.31	cps
Dysprosium	156-1	40	50	30	40	25.00	cps
Dysprosium	156-2	90	47	67	68	32.00	cps
Erbium	164-1	100	117	113	110	8.02	cps
Erbium	164-2	67	57	83	69	19.55	cps
Gadolinium	160-1	90	70	70	77	15.06	cps
Gadolinium	160-2	507	563	517	529	5.72	cps
Holmium	165-1	14708515	14814734	14769059	14764103	0.36	cps
Holmium	165-2	9681449	9712980	9564841	9653090	0.81	cps
Indium	115-1	11357777	11327349	11308387	11331171	0.22	cps
Indium	115-2	3568533	3636215	3574194	3592981	1.05	cps
Iron	56-2	13969396	13586829	13615764	13723996	1.55	cps
Iron	57-2	371019	363286	360866	365057	1.45	cps
Iron	54-2	800475	800019	804445	801646	0.30	cps
Krypton	83-1	110	97	147	118	21.98	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 15:48:39 DataFile Name : 007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3625620	3598318	3638216	3620718	0.56	cps
Lead	207-1	3217733	3218657	3253014	3229801	0.62	cps
Lead	208-1	14511517	14484032	14613998	14536516	0.47	cps
Lithium	6-1	1984136	1988090	2022878	1998368	1.07	cps
Magnesium	24-2	2765783	2712456	2772667	2750302	1.20	cps
Manganese	55-2	2362641	2359190	2351111	2357647	0.25	cps
Molybdenum	94-1	3181433	3214979	3186886	3194433	0.56	cps
Molybdenum	95-1	4668642	4635977	4600853	4635157	0.73	cps
Molybdenum	96-1	5127142	5131688	5061149	5106659	0.77	cps
Molybdenum	97-1	2949056	2894896	2957245	2933732	1.15	cps
Molybdenum	98-1	7546723	7526213	7544406	7539114	0.15	cps
Neodymium	150-1	80	97	63	80	20.84	cps
Neodymium	150-2	17	20	17	18	10.81	cps
Nickel	60-2	120963	119299	121017	120426	0.81	cps
Phosphorus	31-2	18845	18768	18485	18699	1.02	cps
Potassium	39-2	1813949	1859522	1806722	1826731	1.57	cps
Rhodium	103-1	10424063	10242981	10293265	10320103	0.91	cps
Rhodium	103-2	5488567	5524798	5428686	5480684	0.89	cps
Scandium	45-1	6040104	5876098	5982857	5966353	1.40	cps
Scandium	45-2	482911	487556	486916	485794	0.52	cps
Selenium	82-1	13810	13885	13566	13754	1.21	cps
Selenium	77-2	1213	1217	1220	1217	0.27	cps
Selenium	78-2	4304	4241	4304	4283	0.85	cps
Silicon	28-1	1082029	1091033	1095496	1089519	0.63	cps
Silver	107-1	1130154	1124162	1125597	1126638	0.28	cps
Silver	109-1	1068269	1069702	1070776	1069582	0.12	cps
Sodium	23-2	4537260	4536198	4541119	4538192	0.06	cps
Strontium	86-1	7064590	7126490	7104330	7098470	0.44	cps
Strontium	88-1	62715802	63031057	62265581	62670814	0.61	cps
Sulfur	34-1	206400	204999	204698	205366	0.44	cps
Terbium	159-1	15197427	15136496	15274958	15202960	0.46	cps
Terbium	159-2	9421022	9507170	9521234	9483142	0.57	cps
Thallium	203-1	808813	811284	814127	811408	0.33	cps
Thallium	205-1	2109107	2113211	2142350	2121556	0.85	cps
Tin	118-1	755250	753207	758884	755780	0.38	cps
Titanium	47-1	1121388	1118176	1115668	1118411	0.26	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 15:48:39 DataFile Name : 007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2930542	2911586	2935681	2925936	0.43	cps
Vanadium	51-2	279857	276560	276252	277556	0.72	cps
Yttrium	89-1	11948534	11871719	11956245	11925500	0.39	cps
Yttrium	89-2	2891567	2844014	2828837	2854806	1.15	cps
Zinc	66-2	573606	572147	566432	570728	0.66	cps
Zirconium	90-1	1506436	1493860	1487053	1495783	0.66	cps
Zirconium	91-1	336250	336128	335220	335866	0.17	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 15:51:39 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	691188	690285	687285	689586	0.30	cps
Antimony	121-1	1861815	1867774	1838128	1855906	0.84	cps
Arsenic	75-2	81163	80627	80259	80683	0.56	cps
Barium	135-1	2476568	2490857	2498946	2488790	0.46	cps
Barium	137-1	4255125	4252416	4328088	4278543	1.00	cps
Beryllium	9-1	315434	322050	319720	319068	1.05	cps
Bismuth	209-1	9109100	9178237	9067476	9118271	0.61	cps
Bismuth	209-2	6885900	6746501	6875431	6835944	1.14	cps
Bromine	81-1	7082	6975	7168	7075	1.37	cps
Bromine	81-2	33	43	43	40	14.43	cps
Cadmium	108-1	33178	33809	33291	33426	1.01	cps
Cadmium	106-1	50330	50574	50564	50490	0.27	cps
Cadmium	111-1	452988	456423	453217	454209	0.42	cps
Calcium	43-1	531263	532773	527852	530629	0.48	cps
Calcium	44-1	7617688	7682013	7613041	7637581	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	601895	599879	592611	598129	0.82	cps
Cobalt	59-2	913851	907482	901906	907746	0.66	cps
Copper	63-2	6552783	6460540	6446601	6486642	0.89	cps
Dysprosium	156-1	87	40	53	60	40.07	cps
Dysprosium	156-2	127	113	157	132	16.78	cps
Erbium	164-1	140	110	117	122	12.89	cps
Erbium	164-2	77	93	90	87	10.17	cps
Gadolinium	160-1	100	77	43	73	38.84	cps
Gadolinium	160-2	533	500	550	528	4.82	cps
Holmium	165-1	14862124	14944896	14916473	14907831	0.28	cps
Holmium	165-2	9711607	9534359	9611908	9619291	0.92	cps
Indium	115-1	11295949	11326642	11225288	11282626	0.46	cps
Indium	115-2	3538320	3521090	3534605	3531339	0.26	cps
Iron	56-2	26548533	26707259	26359757	26538516	0.66	cps
Iron	57-2	705294	704748	697323	702455	0.63	cps
Iron	54-2	1474223	1462184	1454386	1463598	0.68	cps
Krypton	83-1	90	117	123	110	16.04	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 15:51:39 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7179821	7147673	7236785	7188093	0.63	cps
Lead	207-1	6386543	6426106	6395002	6402550	0.33	cps
Lead	208-1	28871964	28935110	29028964	28945346	0.27	cps
Lithium	6-1	1985679	2026800	2025975	2012818	1.17	cps
Magnesium	24-2	5370010	5360744	5343697	5358150	0.25	cps
Manganese	55-2	4572788	4511963	4467544	4517432	1.17	cps
Molybdenum	94-1	6242673	6261968	6237498	6247380	0.21	cps
Molybdenum	95-1	9049345	9198314	9082813	9110157	0.86	cps
Molybdenum	96-1	9956651	9906628	9968977	9944085	0.33	cps
Molybdenum	97-1	5753177	5691468	5748402	5731016	0.60	cps
Molybdenum	98-1	14756105	14784979	14791388	14777491	0.13	cps
Neodymium	150-1	133	163	170	156	12.55	cps
Neodymium	150-2	23	43	20	29	43.68	cps
Nickel	60-2	231019	230446	227682	229716	0.78	cps
Phosphorus	31-2	35464	36196	35899	35853	1.03	cps
Potassium	39-2	3497154	3439224	3443449	3459942	0.93	cps
Rhodium	103-1	10242894	10182679	10088515	10171363	0.76	cps
Rhodium	103-2	5415896	5341014	5374665	5377192	0.70	cps
Scandium	45-1	5864873	5832487	5790486	5829282	0.64	cps
Scandium	45-2	475186	471831	472576	473198	0.37	cps
Selenium	82-1	26565	26552	26137	26418	0.92	cps
Selenium	77-2	2277	2354	2327	2319	1.68	cps
Selenium	78-2	8206	7829	8069	8034	2.37	cps
Silicon	28-1	1864027	1881852	1865587	1870488	0.53	cps
Silver	107-1	2264138	2260047	2255718	2259968	0.19	cps
Silver	109-1	2167234	2140688	2122704	2143542	1.05	cps
Sodium	23-2	8892030	8843300	8748355	8827895	0.83	cps
Strontium	86-1	13912782	14093298	13987816	13997965	0.65	cps
Strontium	88-1	122680958	123783308	123788438	123417568	0.52	cps
Sulfur	34-1	256817	256905	257573	257098	0.16	cps
Terbium	159-1	15393347	15545479	15243581	15394136	0.98	cps
Terbium	159-2	9450708	9465823	9413905	9443479	0.28	cps
Thallium	203-1	1616655	1639823	1634719	1630399	0.75	cps
Thallium	205-1	4245609	4209461	4253886	4236319	0.56	cps
Tin	118-1	1498626	1495015	1495406	1496349	0.13	cps
Titanium	47-1	2145389	2154089	2122763	2140747	0.76	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 15:51:39 DataFile Name : 008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5849056	5884767	5908389	5880737	0.51	cps
Vanadium	51-2	541136	532700	533982	535940	0.85	cps
Yttrium	89-1	11850234	11857928	11877393	11861851	0.12	cps
Yttrium	89-2	2829864	2799526	2804710	2811367	0.58	cps
Zinc	66-2	1103030	1100580	1093613	1099074	0.44	cps
Zirconium	90-1	2912017	2956727	2986763	2951836	1.27	cps
Zirconium	91-1	661519	659699	659618	660279	0.16	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 15:54:28 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1315496	1303455	1291827	1303593	0.91	cps
Antimony	121-1	3585073	3623563	3608735	3605790	0.54	cps
Arsenic	75-2	156683	157259	156128	156690	0.36	cps
Barium	135-1	4871607	4927066	4864145	4887606	0.70	cps
Barium	137-1	8422602	8510194	8448047	8460281	0.53	cps
Beryllium	9-1	617745	623027	622429	621067	0.47	cps
Bismuth	209-1	8980024	9047788	9085583	9037798	0.59	cps
Bismuth	209-2	6789332	6779051	6818864	6795749	0.30	cps
Bromine	81-1	6491	6642	6385	6506	1.98	cps
Bromine	81-2	70	30	50	50	40.00	cps
Cadmium	108-1	63866	63890	64154	63970	0.25	cps
Cadmium	106-1	93116	94830	94612	94186	0.99	cps
Cadmium	111-1	873428	888457	882274	881386	0.86	cps
Calcium	43-1	1016629	1021827	1020492	1019649	0.26	cps
Calcium	44-1	14755045	14735499	14750533	14747025	0.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1165212	1156452	1158847	1160170	0.39	cps
Cobalt	59-2	1743112	1755558	1720688	1739786	1.02	cps
Copper	63-2	12649022	12587951	12438244	12558406	0.86	cps
Dysprosium	156-1	97	90	87	91	5.59	cps
Dysprosium	156-2	217	187	187	197	8.81	cps
Erbium	164-1	70	153	157	127	38.77	cps
Erbium	164-2	87	90	70	82	13.03	cps
Gadolinium	160-1	117	110	93	107	11.27	cps
Gadolinium	160-2	520	550	527	532	2.96	cps
Holmium	165-1	14872895	14951359	15006470	14943575	0.45	cps
Holmium	165-2	9874787	9791633	9756424	9807615	0.62	cps
Indium	115-1	10893928	10899491	10891604	10895008	0.04	cps
Indium	115-2	3482130	3441167	3449039	3457445	0.63	cps
Iron	56-2	51493074	51397589	50800496	51230386	0.73	cps
Iron	57-2	1352354	1364403	1353721	1356826	0.49	cps
Iron	54-2	2837864	2843766	2845713	2842448	0.14	cps
Krypton	83-1	140	137	123	133	6.62	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 15:54:28 DataFile Name : 009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14363966	14573984	14655054	14531001	1.03	cps
Lead	207-1	12801504	12922669	12890850	12871674	0.49	cps
Lead	208-1	57766497	58610504	58733263	58370088	0.90	cps
Lithium	6-1	1987018	1987575	1998086	1990893	0.31	cps
Magnesium	24-2	10420888	10347573	10397842	10388768	0.36	cps
Manganese	55-2	8847922	8726412	8725422	8766585	0.80	cps
Molybdenum	94-1	12314874	12330954	12267567	12304465	0.27	cps
Molybdenum	95-1	17847841	17878507	17978240	17901529	0.38	cps
Molybdenum	96-1	19592202	19598701	19619856	19603587	0.07	cps
Molybdenum	97-1	11213269	11189127	11298612	11233669	0.51	cps
Molybdenum	98-1	29052814	29023132	29165225	29080390	0.26	cps
Neodymium	150-1	313	257	227	266	16.57	cps
Neodymium	150-2	43	53	37	44	18.87	cps
Nickel	60-2	440134	439431	437788	439117	0.27	cps
Phosphorus	31-2	70066	69085	69393	69515	0.72	cps
Potassium	39-2	6740591	6661120	6627594	6676435	0.87	cps
Rhodium	103-1	9777811	9785952	9781373	9781712	0.04	cps
Rhodium	103-2	5329382	5194513	5191109	5238335	1.51	cps
Scandium	45-1	5631736	5627000	5601900	5620212	0.29	cps
Scandium	45-2	466260	462402	460217	462960	0.66	cps
Selenium	82-1	50327	50474	50175	50325	0.30	cps
Selenium	77-2	4587	4697	4657	4647	1.20	cps
Selenium	78-2	15398	15368	15442	15403	0.24	cps
Silicon	28-1	3370036	3393261	3401353	3388217	0.48	cps
Silver	107-1	4308760	4331220	4329322	4323101	0.29	cps
Silver	109-1	4133385	4106459	4105461	4115102	0.38	cps
Sodium	23-2	17377699	17127199	17076332	17193743	0.94	cps
Strontium	86-1	27257092	27308776	27433951	27333273	0.33	cps
Strontium	88-1	240522463	240347563	239387183	240085736	0.25	cps
Sulfur	34-1	361106	360114	358056	359758	0.43	cps
Terbium	159-1	15255974	15207004	15165657	15209545	0.30	cps
Terbium	159-2	9497519	9494158	9439367	9477015	0.34	cps
Thallium	203-1	3629053	3604815	3663536	3632468	0.81	cps
Thallium	205-1	8474370	8592242	8667134	8577915	1.13	cps
Tin	118-1	2994184	3060157	3010471	3021604	1.14	cps
Titanium	47-1	4074589	4122435	4094467	4097164	0.59	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 15:54:28 DataFile Name : 009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11813509	11957196	12194756	11988487	1.61	cps
Vanadium	51-2	1047578	1040451	1040719	1042916	0.39	cps
Yttrium	89-1	11661831	11682747	11616430	11653669	0.29	cps
Yttrium	89-2	2757483	2754940	2748534	2753652	0.17	cps
Zinc	66-2	2108178	2122580	2102590	2111116	0.49	cps
Zirconium	90-1	5738520	5746765	5778199	5754495	0.36	cps
Zirconium	91-1	1287868	1299596	1294414	1293959	0.45	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 15:57:17 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2663054	2614397	2627784	2635078	0.95	cps
Antimony	121-1	7319808	7301829	7325783	7315807	0.17	cps
Arsenic	75-2	320479	319182	318609	319423	0.30	cps
Barium	135-1	9803979	9927132	9983789	9904967	0.93	cps
Barium	137-1	17123384	17326538	17193049	17214324	0.60	cps
Beryllium	9-1	1166759	1155787	1169568	1164038	0.63	cps
Bismuth	209-1	9187208	9265024	9343818	9265350	0.85	cps
Bismuth	209-2	6928689	6854057	6737739	6840162	1.41	cps
Bromine	81-1	6565	6862	6832	6753	2.42	cps
Bromine	81-2	30	53	30	38	35.66	cps
Cadmium	108-1	126042	130033	128160	128078	1.56	cps
Cadmium	106-1	182376	185346	185893	184538	1.03	cps
Cadmium	111-1	1788065	1789481	1791154	1789567	0.09	cps
Calcium	43-1	1978760	1963820	1964144	1968908	0.43	cps
Calcium	44-1	29892285	29850300	29848519	29863701	0.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2336090	2270854	2299900	2302281	1.42	cps
Cobalt	59-2	3552439	3551139	3535901	3546493	0.26	cps
Copper	63-2	25206115	24981172	25127777	25105022	0.45	cps
Dysprosium	156-1	160	190	170	173	8.81	cps
Dysprosium	156-2	480	457	387	441	11.01	cps
Erbium	164-1	210	160	190	187	13.48	cps
Erbium	164-2	133	123	107	121	11.12	cps
Gadolinium	160-1	157	133	160	150	9.68	cps
Gadolinium	160-2	500	517	523	513	2.34	cps
Holmium	165-1	15350137	15399434	15302976	15350849	0.31	cps
Holmium	165-2	10018007	9886586	9684652	9863082	1.70	cps
Indium	115-1	11064492	11077361	11068763	11070205	0.06	cps
Indium	115-2	3495432	3500412	3472048	3489297	0.43	cps
Iron	56-2	104894688	103882868	104530182	104435913	0.49	cps
Iron	57-2	2632050	2619906	2643306	2631754	0.44	cps
Iron	54-2	5770093	5718597	5728516	5739069	0.48	cps
Krypton	83-1	143	123	120	129	9.79	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 15:57:17 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	29410625	29730874	29862810	29668103	0.78	cps
Lead	207-1	25848380	25973636	26214557	26012191	0.72	cps
Lead	208-1	117013444	118485857	119205328	118234877	0.94	cps
Lithium	6-1	1989118	2022900	2002104	2004707	0.85	cps
Magnesium	24-2	21308865	21271907	21121828	21234200	0.47	cps
Manganese	55-2	18059291	17863383	17912027	17944900	0.57	cps
Molybdenum	94-1	24540815	25073631	25091130	24901859	1.26	cps
Molybdenum	95-1	35768829	36452454	36319453	36180245	1.00	cps
Molybdenum	96-1	39284201	39589372	39907272	39593615	0.79	cps
Molybdenum	97-1	22562250	22711746	22792033	22688676	0.51	cps
Molybdenum	98-1	58343396	58979934	59390201	58904510	0.90	cps
Neodymium	150-1	523	527	567	539	4.47	cps
Neodymium	150-2	110	127	127	121	7.95	cps
Nickel	60-2	882839	875114	878047	878667	0.44	cps
Phosphorus	31-2	141288	139350	141258	140632	0.79	cps
Potassium	39-2	13659612	13642821	13582274	13628236	0.30	cps
Rhodium	103-1	9801444	9880870	9810515	9830943	0.44	cps
Rhodium	103-2	5316521	5293098	5229901	5279840	0.85	cps
Scandium	45-1	5785554	5794635	5774763	5784984	0.17	cps
Scandium	45-2	481407	476204	471835	476482	1.01	cps
Selenium	82-1	99536	100595	101049	100393	0.77	cps
Selenium	77-2	9400	9070	9040	9170	2.18	cps
Selenium	78-2	30902	31103	30121	30708	1.69	cps
Silicon	28-1	6461207	6512629	6528920	6500919	0.54	cps
Silver	107-1	8545368	8598339	8665167	8602958	0.70	cps
Silver	109-1	8125064	8143249	8214767	8161027	0.58	cps
Sodium	23-2	35469111	35475165	35182896	35375724	0.47	cps
Strontium	86-1	55285636	55414606	55944746	55548329	0.63	cps
Strontium	88-1	488113499	491239166	490646219	489999628	0.34	cps
Sulfur	34-1	599530	609181	610873	606528	1.01	cps
Terbium	159-1	15740496	15729530	15563485	15677837	0.63	cps
Terbium	159-2	9774067	9747028	9707070	9742722	0.35	cps
Thallium	203-1	7300044	7355204	7548379	7401209	1.76	cps
Thallium	205-1	17470246	17482819	17565193	17506086	0.29	cps
Tin	118-1	6081986	6142335	6170967	6131763	0.74	cps
Titanium	47-1	8197917	8312380	8281338	8263878	0.72	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 15:57:17 DataFile Name : 010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24490148	24818290	24799417	24702618	0.75	cps
Vanadium	51-2	2099544	2095720	2078035	2091099	0.55	cps
Yttrium	89-1	11984986	11867905	11976867	11943253	0.55	cps
Yttrium	89-2	2880009	2811850	2840640	2844166	1.20	cps
Zinc	66-2	4256734	4240167	4235281	4244060	0.26	cps
Zirconium	90-1	11629393	11569159	11812924	11670492	1.09	cps
Zirconium	91-1	2565751	2568998	2614639	2583129	1.06	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:00:03 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13352667	13205497	13222165	13260110	0.61	cps
Antimony	121-1	5291	5481	5795	5522	4.60	cps
Arsenic	75-2	153	193	190	179	12.41	cps
Barium	135-1	3821	3877	3847	3848	0.74	cps
Barium	137-1	6485	6381	6455	6440	0.83	cps
Beryllium	9-1	255	291	248	265	8.78	cps
Bismuth	209-1	8121134	7977261	7213273	7770556	6.28	cps
Bismuth	209-2	6080163	6040038	6026843	6049015	0.46	cps
Bromine	81-1	7555	7412	7249	7405	2.07	cps
Bromine	81-2	53	57	37	49	21.91	cps
Cadmium	108-1	67	63	63	64	2.99	cps
Cadmium	106-1	3140	3254	2794	3063	7.83	cps
Cadmium	111-1	2472	2543	2188	2401	7.83	cps
Calcium	43-1	8540325	8572879	8684050	8599085	0.88	cps
Calcium	44-1	138730251	139049941	139943951	139241381	0.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10307	10477	10510	10432	1.05	cps
Cobalt	59-2	9520	9493	9480	9498	0.21	cps
Copper	63-2	5611	5738	5835	5728	1.96	cps
Dysprosium	156-1	277	353	277	302	14.65	cps
Dysprosium	156-2	240	220	280	247	12.39	cps
Erbium	164-1	280	287	250	272	7.18	cps
Erbium	164-2	203	213	233	217	7.05	cps
Gadolinium	160-1	303	277	307	296	5.56	cps
Gadolinium	160-2	663	647	580	630	7.00	cps
Holmium	165-1	14372072	14225459	13077542	13891691	5.10	cps
Holmium	165-2	9565432	9317861	9343234	9408842	1.45	cps
Indium	115-1	10361037	10238159	9409401	10002866	5.17	cps
Indium	115-2	3364996	3312153	3368458	3348536	0.94	cps
Iron	56-2	501869339	497479833	502862313	500737161	0.57	cps
Iron	57-2	12389703	12397554	12495707	12427655	0.48	cps
Iron	54-2	27325698	27220010	27025210	27190306	0.56	cps
Krypton	83-1	153	133	160	149	9.32	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:00:03 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7435	7289	7365	7363	1.00	cps
Lead	207-1	6348	6018	6468	6278	3.71	cps
Lead	208-1	29623	28859	29062	29181	1.36	cps
Lithium	6-1	1902410	1898649	1716394	1839151	5.78	cps
Magnesium	24-2	105006502	103543612	104981372	104510495	0.80	cps
Manganese	55-2	9470	9360	9586	9472	1.20	cps
Molybdenum	94-1	7179	6882	7262	7107	2.81	cps
Molybdenum	95-1	7165	7142	7382	7230	1.83	cps
Molybdenum	96-1	15288	14788	15068	15048	1.67	cps
Molybdenum	97-1	4474	4677	4564	4572	2.23	cps
Molybdenum	98-1	11558	11008	11204	11257	2.48	cps
Neodymium	150-1	170	167	157	164	4.22	cps
Neodymium	150-2	110	123	80	104	21.25	cps
Nickel	60-2	4257	4047	4094	4133	2.67	cps
Phosphorus	31-2	197	150	157	168	15.04	cps
Potassium	39-2	67447152	66789172	67403854	67213393	0.55	cps
Rhodium	103-1	9021954	8783290	7976659	8593968	6.37	cps
Rhodium	103-2	4862140	4772731	4786381	4807084	1.00	cps
Scandium	45-1	5684163	5621716	5142731	5482870	5.40	cps
Scandium	45-2	469368	465666	466905	467313	0.40	cps
Selenium	82-1	600	532	565	566	5.98	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	187	137	157	160	15.73	cps
Silicon	28-1	192478	191661	188931	191023	0.97	cps
Silver	107-1	1667	1370	1373	1470	11.59	cps
Silver	109-1	1600	1310	1160	1357	16.49	cps
Sodium	23-2	174924597	173042231	174890991	174285940	0.62	cps
Strontium	86-1	8946	8526	8136	8536	4.75	cps
Strontium	88-1	75291	72812	72568	73557	2.05	cps
Sulfur	34-1	116550	118666	119412	118209	1.26	cps
Terbium	159-1	14853545	14612036	13450341	14305307	5.24	cps
Terbium	159-2	9290935	9242434	9133752	9222374	0.87	cps
Thallium	203-1	940	737	747	808	14.19	cps
Thallium	205-1	2120	1840	1960	1973	7.12	cps
Tin	118-1	6968	7395	7152	7172	2.99	cps
Titanium	47-1	1743	1807	1937	1829	5.39	cps

LB Number :LB132658

Operator :Jaswal

Lab Sample ID :S08

Instrumnet Name :P7

Client Sample ID :S08

Dilution Factor :1

Date & Time Acquired :2024-09-29 16:00:03

DataFile Name :011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1300	1057	940	1099	16.72	cps
Vanadium	51-2	503	587	510	533	8.68	cps
Yttrium	89-1	11401439	11313539	10341255	11018744	5.34	cps
Yttrium	89-2	2736372	2709947	2733699	2726672	0.53	cps
Zinc	66-2	2190	2080	2097	2122	2.79	cps
Zirconium	90-1	7362	7419	7108	7296	2.26	cps
Zirconium	91-1	1593	1633	1527	1585	3.40	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : ICV006 Instrumnet Name : P7
Client Sample ID : ICV006 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:12:01 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	72540	72386	73304	72743	0.68	cps
Antimony	121-1	1466136	1473875	1475079	1471697	0.33	cps
Arsenic	75-2	69806	70215	69411	69811	0.58	cps
Barium	135-1	191392	191294	191912	191533	0.17	cps
Barium	137-1	329218	334907	331352	331826	0.87	cps
Beryllium	9-1	123164	123679	124236	123693	0.43	cps
Bismuth	209-1	9399178	9381592	9244253	9341674	0.91	cps
Bismuth	209-2	7068796	7080700	7140909	7096802	0.54	cps
Bromine	81-1	7836	7502	7819	7719	2.43	cps
Bromine	81-2	30	37	30	32	11.95	cps
Cadmium	108-1	12285	12582	12362	12410	1.24	cps
Cadmium	106-1	20451	20218	20011	20226	1.09	cps
Cadmium	111-1	191299	192877	193695	192623	0.63	cps
Calcium	43-1	39535	39361	38131	39009	1.96	cps
Calcium	44-1	635147	636792	636883	636274	0.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	267065	266258	269165	267496	0.56	cps
Cobalt	59-2	404230	404602	404563	404465	0.05	cps
Copper	63-2	273908	272400	268485	271597	1.03	cps
Dysprosium	156-1	10	30	10	17	69.28	cps
Dysprosium	156-2	17	10	10	12	31.50	cps
Erbium	164-1	100	123	100	108	12.50	cps
Erbium	164-2	70	93	60	74	22.98	cps
Gadolinium	160-1	53	53	60	56	6.93	cps
Gadolinium	160-2	500	533	433	489	10.41	cps
Holmium	165-1	15045073	14947184	14888165	14960140	0.53	cps
Holmium	165-2	9921510	9816244	9837671	9858475	0.56	cps
Indium	115-1	11788581	11540208	11681770	11670186	1.07	cps
Indium	115-2	3767955	3704371	3788128	3753485	1.16	cps
Iron	56-2	4545289	4558936	4529863	4544696	0.32	cps
Iron	57-2	118983	119819	119819	119540	0.40	cps
Iron	54-2	271719	271272	269633	270875	0.41	cps
Krypton	83-1	147	83	77	102	37.80	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : ICV006 Instrumnet Name : P7
Client Sample ID : ICV006 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:12:01 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1148448	1147000	1159279	1151576	0.58	cps
Lead	207-1	976062	970280	977210	974517	0.38	cps
Lead	208-1	4781201	4841456	4784256	4802304	0.71	cps
Lithium	6-1	2031942	2008136	1995440	2011839	0.92	cps
Magnesium	24-2	287999	287029	288838	287955	0.31	cps
Manganese	55-2	200220	201922	201280	201141	0.43	cps
Molybdenum	94-1	1303	1280	1307	1297	1.12	cps
Molybdenum	95-1	1370	1353	1400	1375	1.72	cps
Molybdenum	96-1	1750	1750	1637	1712	3.82	cps
Molybdenum	97-1	900	963	823	896	7.83	cps
Molybdenum	98-1	2240	2190	2267	2232	1.74	cps
Neodymium	150-1	33	20	27	27	24.99	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	103762	104299	104460	104174	0.35	cps
Phosphorus	31-2	157	153	133	148	8.54	cps
Potassium	39-2	656904	653359	655566	655276	0.27	cps
Rhodium	103-1	10763121	10826616	10705327	10765021	0.56	cps
Rhodium	103-2	5858468	5764427	5859609	5827502	0.94	cps
Scandium	45-1	6176979	6094786	6152973	6141579	0.69	cps
Scandium	45-2	507748	508804	513808	510120	0.63	cps
Selenium	82-1	22834	22958	22952	22915	0.31	cps
Selenium	77-2	1993	2017	2013	2008	0.63	cps
Selenium	78-2	7178	7342	6852	7124	3.50	cps
Silicon	28-1	168407	168336	169036	168593	0.23	cps
Silver	107-1	444124	449251	452952	448776	0.99	cps
Silver	109-1	423493	424796	426361	424883	0.34	cps
Sodium	23-2	799417	800284	794733	798145	0.37	cps
Strontium	86-1	1093	953	1127	1058	8.70	cps
Strontium	88-1	7088	7035	6772	6965	2.44	cps
Sulfur	34-1	143530	142336	141165	142343	0.83	cps
Terbium	159-1	15528222	15417475	15293134	15412944	0.76	cps
Terbium	159-2	9674887	9743911	9810025	9742941	0.69	cps
Thallium	203-1	1444816	1456370	1461254	1454147	0.58	cps
Thallium	205-1	3834513	3852367	3797863	3828248	0.73	cps
Tin	118-1	1607	1623	1573	1601	1.59	cps
Titanium	47-1	227	213	240	227	5.88	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : ICV006 Instrumnet Name : P7
Client Sample ID : ICV006 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:12:01 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	177	163	103	148	26.43	cps
Vanadium	51-2	229465	227393	228833	228564	0.46	cps
Yttrium	89-1	12296761	12308906	12187408	12264358	0.55	cps
Yttrium	89-2	2945299	2990977	3001899	2979392	1.01	cps
Zinc	66-2	93497	92725	93376	93199	0.45	cps
Zirconium	90-1	1383	1417	1543	1448	5.83	cps
Zirconium	91-1	413	450	450	438	4.84	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : ICB006 Instrumnet Name : P7
Client Sample ID : ICB006 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:16:34 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	87	90	80	86	5.95	cps
Antimony	121-1	533	573	773	627	20.52	cps
Arsenic	75-2	0	13	7	7	99.98	cps
Barium	135-1	77	83	27	62	49.77	cps
Barium	137-1	90	80	133	101	28.04	cps
Beryllium	9-1	77	73	73	75	2.60	cps
Bismuth	209-1	9356804	9214763	9358886	9310151	0.89	cps
Bismuth	209-2	7069441	7101658	7151336	7107478	0.58	cps
Bromine	81-1	7562	7482	7612	7552	0.87	cps
Bromine	81-2	67	33	47	49	34.32	cps
Cadmium	108-1	20	10	10	13	43.30	cps
Cadmium	106-1	3074	3127	2877	3026	4.35	cps
Cadmium	111-1	2151	2189	2027	2122	3.99	cps
Calcium	43-1	213	220	290	241	17.62	cps
Calcium	44-1	5821	5798	5838	5819	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2207	2204	2047	2152	4.25	cps
Cobalt	59-2	107	100	107	104	3.69	cps
Copper	63-2	867	843	853	854	1.37	cps
Dysprosium	156-1	20	20	30	23	24.74	cps
Dysprosium	156-2	20	10	3	11	75.52	cps
Erbium	164-1	103	133	120	119	12.64	cps
Erbium	164-2	77	100	73	83	17.44	cps
Gadolinium	160-1	40	83	90	71	38.18	cps
Gadolinium	160-2	543	527	597	556	6.58	cps
Holmium	165-1	15264659	14987597	14822550	15024935	1.49	cps
Holmium	165-2	9890551	9845105	9865712	9867123	0.23	cps
Indium	115-1	11893794	11864100	11606481	11788125	1.34	cps
Indium	115-2	3798917	3801616	3803604	3801379	0.06	cps
Iron	56-2	14964	14360	14761	14695	2.09	cps
Iron	57-2	1187	1130	1147	1154	2.52	cps
Iron	54-2	1447	1470	1463	1460	0.82	cps
Krypton	83-1	90	133	107	110	19.87	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : ICB006 Instrumnet Name : P7
Client Sample ID : ICB006 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:16:34 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	510	497	523	510	2.61	cps
Lead	207-1	463	460	487	470	3.09	cps
Lead	208-1	2103	2023	2067	2065	1.94	cps
Lithium	6-1	2031953	2005961	1998011	2011975	0.88	cps
Magnesium	24-2	623	667	667	652	3.84	cps
Manganese	55-2	433	453	460	449	3.09	cps
Molybdenum	94-1	440	493	507	480	7.35	cps
Molybdenum	95-1	330	347	337	338	2.48	cps
Molybdenum	96-1	423	407	377	402	5.88	cps
Molybdenum	97-1	160	290	227	226	28.82	cps
Molybdenum	98-1	530	567	587	561	5.12	cps
Neodymium	150-1	3	10	13	9	57.30	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	577	510	523	537	6.57	cps
Phosphorus	31-2	117	87	133	112	21.07	cps
Potassium	39-2	39033	38308	37987	38443	1.39	cps
Rhodium	103-1	11020962	10934693	10917306	10957653	0.51	cps
Rhodium	103-2	5825800	5881154	5838888	5848614	0.49	cps
Scandium	45-1	6183117	6209996	6164366	6185826	0.37	cps
Scandium	45-2	514166	515821	511895	513961	0.38	cps
Selenium	82-1	504	479	460	481	4.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	127	163	140	143	12.95	cps
Silicon	28-1	158927	162231	160584	160580	1.03	cps
Silver	107-1	370	253	263	296	21.88	cps
Silver	109-1	283	207	227	239	16.65	cps
Sodium	23-2	13790	13279	13756	13608	2.10	cps
Strontium	86-1	227	230	257	238	6.92	cps
Strontium	88-1	327	253	277	286	13.12	cps
Sulfur	34-1	139970	137972	139415	139119	0.74	cps
Terbium	159-1	15607611	15508281	15298898	15471597	1.02	cps
Terbium	159-2	9704517	9679055	9740155	9707909	0.32	cps
Thallium	203-1	143	153	143	147	3.94	cps
Thallium	205-1	463	400	390	418	9.52	cps
Tin	118-1	900	893	867	887	1.99	cps
Titanium	47-1	77	67	93	79	17.07	cps

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

ICB006

Instrumnet Name :

P7

Client Sample ID :

ICB006

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 16:16:34

DataFile Name :

013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	27	7	19	56.72	cps
Vanadium	51-2	7	20	13	13	49.99	cps
Yttrium	89-1	12588991	12385526	12284568	12419695	1.25	cps
Yttrium	89-2	3003692	3017141	2984978	3001937	0.54	cps
Zinc	66-2	330	390	410	377	11.05	cps
Zirconium	90-1	773	757	813	781	3.73	cps
Zirconium	91-1	180	153	133	156	15.05	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : ICSA006 Instrumnet Name : P7
Client Sample ID : ICSA006 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:19:54 DataFile Name : 014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12667613	12735131	12627808	12676851	0.43	cps
Antimony	121-1	8259	8389	8566	8405	1.83	cps
Arsenic	75-2	127	143	90	120	22.74	cps
Barium	135-1	2960	2687	2837	2828	4.84	cps
Barium	137-1	4684	4691	4738	4704	0.62	cps
Beryllium	9-1	496	474	562	511	8.91	cps
Bismuth	209-1	9043959	9003625	9055988	9034524	0.30	cps
Bismuth	209-2	6842777	6807917	6844692	6831796	0.30	cps
Bromine	81-1	8039	8346	8089	8158	2.02	cps
Bromine	81-2	143	157	133	144	8.10	cps
Cadmium	108-1	1040	913	953	969	6.68	cps
Cadmium	106-1	3154	2954	2860	2989	5.01	cps
Cadmium	111-1	2673	2582	2435	2563	4.69	cps
Calcium	43-1	1768881	1729614	1748721	1749072	1.12	cps
Calcium	44-1	28276755	27874054	28181957	28110922	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51745	51752	51059	51519	0.77	cps
Cobalt	59-2	4884	4781	4961	4875	1.85	cps
Copper	63-2	22861	23055	23205	23040	0.75	cps
Dysprosium	156-1	47	27	57	43	35.25	cps
Dysprosium	156-2	30	33	50	38	28.37	cps
Erbium	164-1	130	147	123	133	9.01	cps
Erbium	164-2	80	73	53	69	20.15	cps
Gadolinium	160-1	73	53	57	61	17.53	cps
Gadolinium	160-2	507	537	547	530	3.93	cps
Holmium	165-1	15379476	15360317	15374976	15371590	0.07	cps
Holmium	165-2	10021629	9992863	9938743	9984411	0.42	cps
Indium	115-1	11234691	11271843	11348374	11284969	0.51	cps
Indium	115-2	3635254	3673666	3579747	3629556	1.30	cps
Iron	56-2	215779530	213692057	212963797	214145128	0.68	cps
Iron	57-2	5316267	5344696	5343883	5334949	0.30	cps
Iron	54-2	11711834	11672220	11654907	11679654	0.25	cps
Krypton	83-1	177	100	120	132	30.08	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : ICSA006 Instrumnet Name : P7
Client Sample ID : ICSA006 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:19:54 DataFile Name : 014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	29305	28159	28343	28602	2.15	cps
Lead	207-1	23637	23123	23050	23270	1.38	cps
Lead	208-1	110383	108043	106731	108386	1.71	cps
Lithium	6-1	1998611	1984961	1987822	1990465	0.36	cps
Magnesium	24-2	21409078	21519196	21224348	21384207	0.70	cps
Manganese	55-2	15962	16052	15949	15987	0.35	cps
Molybdenum	94-1	3844873	3841282	3867613	3851256	0.37	cps
Molybdenum	95-1	6757531	6771233	6781018	6769928	0.17	cps
Molybdenum	96-1	7247605	7377686	7319161	7314817	0.89	cps
Molybdenum	97-1	4259045	4220182	4257552	4245593	0.52	cps
Molybdenum	98-1	10924715	11009021	10955989	10963242	0.39	cps
Neodymium	150-1	53	60	63	59	8.65	cps
Neodymium	150-2	37	17	10	21	65.74	cps
Nickel	60-2	5591	5794	5658	5681	1.83	cps
Phosphorus	31-2	721498	720914	720112	720841	0.10	cps
Potassium	39-2	27667865	27465532	27360727	27498041	0.57	cps
Rhodium	103-1	10016721	9908925	9965893	9963846	0.54	cps
Rhodium	103-2	5410843	5463232	5347979	5407351	1.07	cps
Scandium	45-1	5931846	5825872	5891163	5882960	0.91	cps
Scandium	45-2	493699	493965	488023	491895	0.68	cps
Selenium	82-1	416	484	449	450	7.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	110	143	167	140	20.34	cps
Silicon	28-1	225485	221110	222179	222925	1.02	cps
Silver	107-1	1233	933	810	992	21.94	cps
Silver	109-1	1143	963	773	960	19.27	cps
Sodium	23-2	35984505	35829619	35599939	35804688	0.54	cps
Strontium	86-1	74497	75472	77150	75706	1.77	cps
Strontium	88-1	664337	670018	674399	669585	0.75	cps
Sulfur	34-1	2552696	2527916	2556094	2545568	0.60	cps
Terbium	159-1	15724742	15412574	15690643	15609320	1.10	cps
Terbium	159-2	9889527	9931718	9795867	9872371	0.70	cps
Thallium	203-1	1267	1883	1974	1708	22.52	cps
Thallium	205-1	3067	4221	4591	3960	20.07	cps
Tin	118-1	2134	2210	2317	2220	4.15	cps
Titanium	47-1	1629720	1622204	1659774	1637233	1.21	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : ICSA006 Instrumnet Name : P7
Client Sample ID : ICSA006 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:19:54 DataFile Name : 014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	380	420	390	397	5.25	cps
Vanadium	51-2	400	380	453	411	9.22	cps
Yttrium	89-1	12093801	12164096	12100436	12119445	0.32	cps
Yttrium	89-2	2939984	2957574	2906369	2934643	0.89	cps
Zinc	66-2	5551	5424	5374	5450	1.67	cps
Zirconium	90-1	1097	1183	1097	1126	4.45	cps
Zirconium	91-1	277	243	260	260	6.41	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : ICSAB006 Instrumnet Name : P7
Client Sample ID : ICSAB006 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:22:57 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12853499	12793824	12721241	12789521	0.52	cps
Antimony	121-1	154167	157249	156696	156037	1.05	cps
Arsenic	75-2	6672	6962	6865	6833	2.16	cps
Barium	135-1	40511	41116	40327	40651	1.02	cps
Barium	137-1	71800	71807	71110	71572	0.56	cps
Beryllium	9-1	23536	23935	23862	23778	0.89	cps
Bismuth	209-1	9445256	9307730	9241943	9331643	1.11	cps
Bismuth	209-2	6903299	7026318	6986443	6972020	0.90	cps
Bromine	81-1	8979	8673	8979	8877	2.00	cps
Bromine	81-2	207	207	177	197	8.81	cps
Cadmium	108-1	3250	3220	3390	3287	2.76	cps
Cadmium	106-1	6401	6435	6125	6320	2.69	cps
Cadmium	111-1	38357	38836	38490	38561	0.64	cps
Calcium	43-1	1783367	1784609	1773081	1780352	0.36	cps
Calcium	44-1	28461736	28477929	28828801	28589489	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	102361	100774	100364	101166	1.04	cps
Cobalt	59-2	80099	78192	78966	79086	1.21	cps
Copper	63-2	72518	72906	71587	72337	0.94	cps
Dysprosium	156-1	37	33	57	42	29.89	cps
Dysprosium	156-2	50	30	43	41	24.77	cps
Erbium	164-1	137	113	143	131	12.01	cps
Erbium	164-2	107	97	83	96	12.25	cps
Gadolinium	160-1	83	87	53	74	24.66	cps
Gadolinium	160-2	513	533	483	510	4.93	cps
Holmium	165-1	15731416	15808679	15680881	15740325	0.41	cps
Holmium	165-2	10236755	10295316	10283669	10271913	0.30	cps
Indium	115-1	11551169	11549238	11584861	11561756	0.17	cps
Indium	115-2	3636731	3670199	3655501	3654144	0.46	cps
Iron	56-2	216964130	216089223	215772310	216275221	0.29	cps
Iron	57-2	5382387	5368173	5348959	5366506	0.31	cps
Iron	54-2	11853468	11785602	11839684	11826251	0.30	cps
Krypton	83-1	143	110	140	131	14.00	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : ICSAB006 Instrumnet Name : P7
Client Sample ID : ICSAB006 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:22:57 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	145054	148429	146206	146563	1.17	cps
Lead	207-1	124487	123337	123737	123854	0.47	cps
Lead	208-1	568866	571887	566724	569159	0.46	cps
Lithium	6-1	1995932	1952734	1971119	1973262	1.10	cps
Magnesium	24-2	21659227	21752726	21546523	21652826	0.48	cps
Manganese	55-2	54676	54053	55040	54590	0.91	cps
Molybdenum	94-1	3888377	3942817	3901077	3910757	0.73	cps
Molybdenum	95-1	6784394	7042783	6991122	6939433	1.97	cps
Molybdenum	96-1	7353068	7514136	7507111	7458105	1.22	cps
Molybdenum	97-1	4296071	4330930	4310037	4312346	0.41	cps
Molybdenum	98-1	11075908	11254529	11303075	11211171	1.07	cps
Neodymium	150-1	47	43	70	53	27.24	cps
Neodymium	150-2	23	13	20	19	26.96	cps
Nickel	60-2	24664	24787	24774	24742	0.27	cps
Phosphorus	31-2	735157	733239	726283	731560	0.64	cps
Potassium	39-2	27731800	27750400	27644489	27708897	0.20	cps
Rhodium	103-1	10167555	10119131	10237332	10174673	0.58	cps
Rhodium	103-2	5584784	5530219	5511955	5542319	0.68	cps
Scandium	45-1	5992092	6035676	6068468	6032079	0.64	cps
Scandium	45-2	501578	495444	498079	498367	0.62	cps
Selenium	82-1	2621	2611	2580	2604	0.82	cps
Selenium	77-2	197	200	243	213	12.20	cps
Selenium	78-2	763	773	690	742	6.13	cps
Silicon	28-1	224717	228296	232349	228454	1.67	cps
Silver	107-1	164787	167696	168090	166858	1.08	cps
Silver	109-1	157370	159214	158381	158322	0.58	cps
Sodium	23-2	36075639	36421551	36375200	36290797	0.52	cps
Strontium	86-1	76340	78870	78789	77999	1.84	cps
Strontium	88-1	674833	686002	687964	682933	1.04	cps
Sulfur	34-1	2572574	2549795	2593862	2572077	0.86	cps
Terbium	159-1	16232941	16280128	16260319	16257796	0.15	cps
Terbium	159-2	10074555	9987280	9987768	10016534	0.50	cps
Thallium	203-1	147636	148367	148448	148151	0.30	cps
Thallium	205-1	348964	355640	353302	352636	0.96	cps
Tin	118-1	2184	2124	2124	2144	1.62	cps
Titanium	47-1	1643473	1640262	1646885	1643540	0.20	cps

LB Number :LB132658

Operator :Jaswal

Lab Sample ID :ICSAB006

Instrumnet Name :P7

Client Sample ID :ICSAB006

Dilution Factor :1

Date & Time Acquired :2024-09-29 16:22:57

DataFile Name :015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	347	307	400	351	13.34	cps
Vanadium	51-2	44566	44231	43803	44200	0.86	cps
Yttrium	89-1	12366615	12509454	12476964	12451011	0.60	cps
Yttrium	89-2	3000432	2982810	3006333	2996525	0.41	cps
Zinc	66-2	14420	14300	13813	14178	2.27	cps
Zirconium	90-1	983	1090	1067	1047	5.36	cps
Zirconium	91-1	247	230	250	242	4.42	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : CCV021 Instrumnet Name : P7
Client Sample ID : CCV021 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:26:02 DataFile Name : 016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6661217	6647313	6611348	6639960	0.39	cps
Antimony	121-1	3548623	3623454	3634347	3602141	1.30	cps
Arsenic	75-2	166640	165218	165215	165691	0.50	cps
Barium	135-1	4941732	4935928	4945602	4941087	0.10	cps
Barium	137-1	8514064	8549403	8470617	8511361	0.46	cps
Beryllium	9-1	598932	607601	606084	604206	0.77	cps
Bismuth	209-1	9018922	9032824	8945455	8999067	0.52	cps
Bismuth	209-2	6402479	6837658	6539859	6593332	3.37	cps
Bromine	81-1	7829	7805	7585	7740	1.74	cps
Bromine	81-2	73	90	57	73	22.73	cps
Cadmium	108-1	65420	66518	66582	66173	0.99	cps
Cadmium	106-1	96226	98947	96495	97222	1.54	cps
Cadmium	111-1	900717	908462	907592	905590	0.47	cps
Calcium	43-1	4523343	4565528	4548319	4545730	0.47	cps
Calcium	44-1	71202154	72017617	71968439	71729403	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1185094	1180131	1187717	1184314	0.33	cps
Cobalt	59-2	1784378	1772269	1764005	1773551	0.58	cps
Copper	63-2	12933243	12699918	12788571	12807244	0.92	cps
Dysprosium	156-1	283	250	307	280	10.17	cps
Dysprosium	156-2	293	330	347	323	8.44	cps
Erbium	164-1	277	227	250	251	9.96	cps
Erbium	164-2	170	177	173	173	1.92	cps
Gadolinium	160-1	240	233	230	234	2.17	cps
Gadolinium	160-2	650	587	603	613	5.35	cps
Holmium	165-1	15469434	15651237	15354484	15491718	0.97	cps
Holmium	165-2	9597019	10384474	9754613	9912036	4.20	cps
Indium	115-1	11152236	11121082	11231521	11168280	0.51	cps
Indium	115-2	3378282	3674805	3530234	3527774	4.20	cps
Iron	56-2	259540636	259233169	258991529	259255112	0.11	cps
Iron	57-2	6584803	6476131	6593374	6551436	1.00	cps
Iron	54-2	14141305	14096381	14024256	14087314	0.42	cps
Krypton	83-1	110	117	103	110	6.06	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : CCV021 Instrumnet Name : P7
Client Sample ID : CCV021 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:26:02 DataFile Name : 016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14185114	14323441	14245254	14251270	0.49	cps
Lead	207-1	12561380	12745781	12629487	12645550	0.74	cps
Lead	208-1	57076048	57518470	57283589	57292702	0.39	cps
Lithium	6-1	1957062	1967005	1956387	1960151	0.30	cps
Magnesium	24-2	52563006	52231773	52458928	52417902	0.32	cps
Manganese	55-2	8892697	8907911	8974400	8925003	0.49	cps
Molybdenum	94-1	12442724	12644309	12600740	12562591	0.84	cps
Molybdenum	95-1	17971455	18299353	18361373	18210727	1.15	cps
Molybdenum	96-1	20073271	20071285	20118436	20087664	0.13	cps
Molybdenum	97-1	11540081	11491092	11582474	11537882	0.40	cps
Molybdenum	98-1	29605918	29814875	29589793	29670195	0.42	cps
Neodymium	150-1	467	430	437	444	4.39	cps
Neodymium	150-2	120	113	110	114	4.45	cps
Nickel	60-2	434739	433964	429765	432823	0.62	cps
Phosphorus	31-2	70016	69674	69132	69607	0.64	cps
Potassium	39-2	33757225	33655225	33576340	33662930	0.27	cps
Rhodium	103-1	9802181	9776021	9726509	9768237	0.39	cps
Rhodium	103-2	5039819	5528675	5230972	5266488	4.68	cps
Scandium	45-1	5959117	5891962	5909606	5920228	0.59	cps
Scandium	45-2	467774	507617	483643	486345	4.12	cps
Selenium	82-1	52064	51963	52540	52189	0.59	cps
Selenium	77-2	4764	4701	4607	4691	1.68	cps
Selenium	78-2	15625	15705	15835	15722	0.67	cps
Silicon	28-1	3393447	3432550	3464987	3430328	1.04	cps
Silver	107-1	4425298	4407592	4386090	4406326	0.45	cps
Silver	109-1	4196937	4206325	4229961	4211074	0.40	cps
Sodium	23-2	87894135	87941782	88053032	87962983	0.09	cps
Strontium	86-1	27903015	27712870	27985766	27867217	0.50	cps
Strontium	88-1	245140283	247841330	247627456	246869690	0.61	cps
Sulfur	34-1	366115	368157	369326	367866	0.44	cps
Terbium	159-1	15895181	15711054	15915723	15840653	0.71	cps
Terbium	159-2	9359940	10126004	9656635	9714193	3.98	cps
Thallium	203-1	3545990	3610771	3595736	3584166	0.95	cps
Thallium	205-1	8320455	8498447	8460309	8426403	1.11	cps
Tin	118-1	3030795	2995955	3074363	3033704	1.29	cps
Titanium	47-1	4219684	4206692	4223552	4216642	0.21	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : CCV021 Instrumnet Name : P7
Client Sample ID : CCV021 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:26:02 DataFile Name : 016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12047821	12179829	12119859	12115836	0.55	cps
Vanadium	51-2	1073880	1064551	1069467	1069299	0.44	cps
Yttrium	89-1	12281551	12293843	12259789	12278394	0.14	cps
Yttrium	89-2	2735704	3032857	2876341	2881634	5.16	cps
Zinc	66-2	2200839	2181364	2148967	2177057	1.20	cps
Zirconium	90-1	5891998	5927868	5949741	5923203	0.49	cps
Zirconium	91-1	1323528	1339883	1337308	1333573	0.66	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : CCB021 Instrumnet Name : P7
Client Sample ID : CCB021 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:28:48 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	313	340	517	390	28.33	cps
Antimony	121-1	2710	2580	2980	2757	7.40	cps
Arsenic	75-2	13	7	13	11	34.61	cps
Barium	135-1	153	177	143	158	10.84	cps
Barium	137-1	377	253	243	291	25.51	cps
Beryllium	9-1	168	178	124	157	18.15	cps
Bismuth	209-1	9840059	9796187	9768799	9801682	0.37	cps
Bismuth	209-2	7326053	7425201	7259496	7336917	1.14	cps
Bromine	81-1	7485	7892	7819	7732	2.80	cps
Bromine	81-2	63	53	37	51	26.35	cps
Cadmium	108-1	27	17	10	18	47.19	cps
Cadmium	106-1	3494	3284	3354	3377	3.17	cps
Cadmium	111-1	2497	2344	2367	2403	3.44	cps
Calcium	43-1	390	307	327	341	12.75	cps
Calcium	44-1	8252	7059	7102	7471	9.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2157	2184	2057	2132	3.13	cps
Cobalt	59-2	157	187	187	177	9.80	cps
Copper	63-2	1793	1747	1950	1830	5.82	cps
Dysprosium	156-1	13	20	30	21	39.75	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	140	73	90	101	34.31	cps
Erbium	164-2	57	83	43	61	33.33	cps
Gadolinium	160-1	73	40	53	56	30.20	cps
Gadolinium	160-2	457	570	473	500	12.24	cps
Holmium	165-1	15600492	15635205	15819621	15685106	0.75	cps
Holmium	165-2	10019818	10164182	10101636	10095212	0.72	cps
Indium	115-1	11940450	12009415	11976928	11975598	0.29	cps
Indium	115-2	3789056	3852053	3821085	3820731	0.82	cps
Iron	56-2	23972	24630	27632	25412	7.68	cps
Iron	57-2	1290	1303	1383	1326	3.81	cps
Iron	54-2	2090	2050	2057	2066	1.04	cps
Krypton	83-1	127	110	120	119	7.06	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : CCB021 Instrumnet Name : P7
Client Sample ID : CCB021 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:28:48 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1723	1453	1460	1546	9.96	cps
Lead	207-1	1530	1260	1187	1326	13.64	cps
Lead	208-1	6831	5661	5757	6083	10.68	cps
Lithium	6-1	2089680	2101680	2071638	2087666	0.72	cps
Magnesium	24-2	2197	2320	2714	2410	11.20	cps
Manganese	55-2	750	717	713	727	2.79	cps
Molybdenum	94-1	1467	1237	1390	1365	8.58	cps
Molybdenum	95-1	1563	1293	1307	1388	10.97	cps
Molybdenum	96-1	1517	1570	1627	1571	3.50	cps
Molybdenum	97-1	990	870	837	899	8.97	cps
Molybdenum	98-1	2337	2067	2264	2222	6.28	cps
Neodymium	150-1	10	7	7	8	24.71	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	583	463	527	524	11.45	cps
Phosphorus	31-2	123	143	93	120	20.98	cps
Potassium	39-2	41841	41985	41059	41628	1.20	cps
Rhodium	103-1	11130127	11013523	11016786	11053479	0.60	cps
Rhodium	103-2	5913858	6058692	5925753	5966101	1.35	cps
Scandium	45-1	6163988	6097085	6155663	6138912	0.59	cps
Scandium	45-2	511966	514402	511629	512666	0.30	cps
Selenium	82-1	439	455	500	465	6.78	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	173	150	160	161	7.27	cps
Silicon	28-1	157414	157250	156606	157090	0.27	cps
Silver	107-1	1013	717	647	792	24.57	cps
Silver	109-1	980	677	503	720	33.51	cps
Sodium	23-2	28306	29802	29502	29203	2.71	cps
Strontium	86-1	1040	803	743	862	18.19	cps
Strontium	88-1	7782	5351	5284	6139	23.18	cps
Sulfur	34-1	128363	129066	129863	129097	0.58	cps
Terbium	159-1	16213996	16257258	16030394	16167216	0.75	cps
Terbium	159-2	9934272	10059008	9869623	9954301	0.97	cps
Thallium	203-1	497	403	383	428	14.14	cps
Thallium	205-1	1123	987	863	991	13.12	cps
Tin	118-1	1500	1520	1547	1522	1.54	cps
Titanium	47-1	287	303	277	289	4.66	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : CCB021 Instrumnet Name : P7
Client Sample ID : CCB021 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:28:48 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	307	247	280	278	10.82	cps
Vanadium	51-2	30	40	70	47	44.61	cps
Yttrium	89-1	12621986	12627611	12484169	12577922	0.65	cps
Yttrium	89-2	3015528	3060505	2991140	3022391	1.16	cps
Zinc	66-2	467	443	500	470	6.06	cps
Zirconium	90-1	1663	1637	1703	1668	2.01	cps
Zirconium	91-1	333	363	367	354	5.18	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : PB163536BL Instrumnet Name : P7
Client Sample ID : PBS536 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:32:47 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	110	177	167	151	23.79	cps
Antimony	121-1	647	613	753	671	10.90	cps
Arsenic	75-2	10	3	7	7	50.03	cps
Barium	135-1	77	73	60	70	12.60	cps
Barium	137-1	103	137	113	118	14.52	cps
Beryllium	9-1	67	87	83	79	13.54	cps
Bismuth	209-1	9751671	9695166	9667111	9704649	0.44	cps
Bismuth	209-2	7316583	7297561	7302577	7305574	0.13	cps
Bromine	81-1	8079	8312	8242	8211	1.46	cps
Bromine	81-2	57	60	53	57	5.89	cps
Cadmium	108-1	3	17	20	13	66.16	cps
Cadmium	106-1	3390	3410	3370	3390	0.59	cps
Cadmium	111-1	2381	2389	2359	2376	0.66	cps
Calcium	43-1	273	320	260	284	11.08	cps
Calcium	44-1	5928	6045	5881	5951	1.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2260	2164	2187	2204	2.29	cps
Cobalt	59-2	133	123	110	122	9.58	cps
Copper	63-2	1167	1100	1163	1143	3.29	cps
Dysprosium	156-1	10	13	30	18	60.28	cps
Dysprosium	156-2	10	17	3	10	66.70	cps
Erbium	164-1	160	120	100	127	24.12	cps
Erbium	164-2	53	73	47	58	24.02	cps
Gadolinium	160-1	37	50	73	53	34.79	cps
Gadolinium	160-2	510	557	530	532	4.40	cps
Holmium	165-1	15659491	15718969	15461504	15613321	0.86	cps
Holmium	165-2	10197409	10141173	10075577	10138053	0.60	cps
Indium	115-1	12094576	11982563	11880019	11985719	0.90	cps
Indium	115-2	3862717	3784396	3861069	3836061	1.17	cps
Iron	56-2	15925	16052	16309	16095	1.21	cps
Iron	57-2	1053	1117	1120	1097	3.43	cps
Iron	54-2	1700	1690	1583	1658	3.90	cps
Krypton	83-1	147	160	100	136	23.24	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : PB163536BL Instrumnet Name : P7
Client Sample ID : PBS536 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:32:47 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	790	867	747	801	7.59	cps
Lead	207-1	637	760	603	667	12.38	cps
Lead	208-1	3217	3220	3057	3165	2.95	cps
Lithium	6-1	2072698	2055867	2059477	2062681	0.43	cps
Magnesium	24-2	790	867	973	877	10.50	cps
Manganese	55-2	413	413	473	433	8.00	cps
Molybdenum	94-1	590	587	620	599	3.07	cps
Molybdenum	95-1	420	417	507	448	11.40	cps
Molybdenum	96-1	557	760	577	631	17.76	cps
Molybdenum	97-1	330	320	313	321	2.61	cps
Molybdenum	98-1	790	780	753	774	2.45	cps
Neodymium	150-1	20	23	17	20	16.65	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	477	440	477	464	4.56	cps
Phosphorus	31-2	147	97	130	124	20.46	cps
Potassium	39-2	40751	40714	40678	40714	0.09	cps
Rhodium	103-1	11210694	11130653	11082439	11141262	0.58	cps
Rhodium	103-2	6025602	5899383	6048744	5991243	1.34	cps
Scandium	45-1	6264538	6286316	6150226	6233693	1.17	cps
Scandium	45-2	521768	515684	518492	518648	0.59	cps
Selenium	82-1	372	465	514	450	16.00	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	190	143	123	152	22.47	cps
Silicon	28-1	156222	157519	158126	157289	0.62	cps
Silver	107-1	210	217	247	224	8.70	cps
Silver	109-1	183	170	167	173	5.09	cps
Sodium	23-2	18037	17734	17857	17876	0.85	cps
Strontium	86-1	340	287	267	298	12.73	cps
Strontium	88-1	897	847	767	837	7.84	cps
Sulfur	34-1	138904	138138	138854	138632	0.31	cps
Terbium	159-1	16113576	16062409	15875972	16017319	0.78	cps
Terbium	159-2	10002846	9960954	9880082	9947961	0.63	cps
Thallium	203-1	260	230	253	248	6.36	cps
Thallium	205-1	547	577	620	581	6.34	cps
Tin	118-1	980	1043	1033	1019	3.34	cps
Titanium	47-1	120	180	153	151	19.89	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : PB163536BL Instrumnet Name : P7
Client Sample ID : PBS536 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:32:47 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	57	57	37	50	23.09	cps
Vanadium	51-2	17	10	10	12	31.50	cps
Yttrium	89-1	12870347	12754342	12718641	12781110	0.62	cps
Yttrium	89-2	3089881	3021625	3049371	3053625	1.12	cps
Zinc	66-2	400	320	430	383	14.83	cps
Zirconium	90-1	1007	1063	1097	1056	4.31	cps
Zirconium	91-1	220	217	227	221	2.30	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : PB163536BS Instrumnet Name : P7
Client Sample ID : LCS536 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:36:04 DataFile Name : 019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6118	6155	5751	6008	3.71	cps
Antimony	121-1	30576	31401	31401	31126	1.53	cps
Arsenic	75-2	737	787	747	757	3.50	cps
Barium	135-1	38692	37880	38860	38477	1.36	cps
Barium	137-1	67154	66611	68611	67459	1.53	cps
Beryllium	9-1	2649	2522	2582	2584	2.45	cps
Bismuth	209-1	9542552	9450146	9389604	9460767	0.81	cps
Bismuth	209-2	7206405	7112085	7235687	7184726	0.90	cps
Bromine	81-1	7949	8232	8092	8091	1.75	cps
Bromine	81-2	70	37	33	47	43.45	cps
Cadmium	108-1	270	303	257	277	8.69	cps
Cadmium	106-1	3821	3537	3550	3636	4.40	cps
Cadmium	111-1	6549	6201	6533	6428	3.06	cps
Calcium	43-1	19543	19155	19412	19370	1.02	cps
Calcium	44-1	316870	321723	318160	318918	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13900	13920	13593	13804	1.33	cps
Cobalt	59-2	8519	8232	8526	8426	1.99	cps
Copper	63-2	13116	12872	13126	13038	1.10	cps
Dysprosium	156-1	23	20	40	28	38.58	cps
Dysprosium	156-2	13	23	10	16	44.60	cps
Erbium	164-1	120	97	120	112	12.00	cps
Erbium	164-2	60	70	100	77	27.15	cps
Gadolinium	160-1	67	67	57	63	9.12	cps
Gadolinium	160-2	510	467	590	522	11.98	cps
Holmium	165-1	15403228	15332542	15340720	15358830	0.25	cps
Holmium	165-2	9908661	9984055	9985485	9959401	0.44	cps
Indium	115-1	11898828	11881862	11892275	11890988	0.07	cps
Indium	115-2	3797020	3798950	3843019	3812996	0.68	cps
Iron	56-2	1008135	1003347	1010197	1007226	0.35	cps
Iron	57-2	26079	25498	26136	25905	1.36	cps
Iron	54-2	57041	56566	56750	56785	0.42	cps
Krypton	83-1	160	163	140	154	8.17	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : PB163536BS Instrumnet Name : P7
Client Sample ID : LCS536 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:36:04 DataFile Name : 019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11809	11899	11655	11787	1.04	cps
Lead	207-1	10461	10394	10061	10305	2.08	cps
Lead	208-1	46772	47396	46515	46894	0.97	cps
Lithium	6-1	2000132	2003636	1980344	1994704	0.63	cps
Magnesium	24-2	258727	257097	256029	257284	0.53	cps
Manganese	55-2	4551	4497	4651	4566	1.70	cps
Molybdenum	94-1	31086	30699	30926	30904	0.63	cps
Molybdenum	95-1	37484	36950	37053	37163	0.76	cps
Molybdenum	96-1	42331	41572	41502	41802	1.10	cps
Molybdenum	97-1	23165	23976	23108	23417	2.07	cps
Molybdenum	98-1	61204	60434	60605	60748	0.67	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	2757	2804	2734	2765	1.29	cps
Phosphorus	31-2	120	107	177	134	27.65	cps
Potassium	39-2	366141	363447	362122	363903	0.56	cps
Rhodium	103-1	11125354	11028050	11022944	11058783	0.52	cps
Rhodium	103-2	5909331	5988108	5947141	5948194	0.66	cps
Scandium	45-1	6243433	6214410	6216358	6224734	0.26	cps
Scandium	45-2	517527	515728	517381	516879	0.19	cps
Selenium	82-1	1482	1534	1587	1535	3.43	cps
Selenium	77-2	113	77	77	89	23.81	cps
Selenium	78-2	497	543	533	524	4.69	cps
Silicon	28-1	225324	226297	228141	226587	0.63	cps
Silver	107-1	18001	18762	18161	18308	2.19	cps
Silver	109-1	17140	17484	17447	17357	1.09	cps
Sodium	23-2	413753	416299	415766	415272	0.32	cps
Strontium	86-1	5254	5144	5158	5185	1.16	cps
Strontium	88-1	42140	42685	42963	42596	0.98	cps
Sulfur	34-1	139813	139557	138447	139272	0.52	cps
Terbium	159-1	15960206	15832034	15803605	15865282	0.53	cps
Terbium	159-2	9774236	9775531	9832801	9794189	0.34	cps
Thallium	203-1	13303	13597	13987	13629	2.52	cps
Thallium	205-1	31747	31393	31416	31519	0.63	cps
Tin	118-1	913	1007	1080	1000	8.35	cps
Titanium	47-1	9109	9253	8719	9027	3.06	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : PB163536BS Instrumnet Name : P7
Client Sample ID : LCS536 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:36:04 DataFile Name : 019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	41738	42253	41324	41772	1.11	cps
Vanadium	51-2	23899	23909	23682	23830	0.54	cps
Yttrium	89-1	12673680	12602783	12687031	12654498	0.36	cps
Yttrium	89-2	3033753	3032188	3059755	3041899	0.51	cps
Zinc	66-2	5291	5354	5444	5363	1.44	cps
Zirconium	90-1	27032	26631	26324	26662	1.33	cps
Zirconium	91-1	6105	6028	5945	6026	1.33	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : PB163536BSD Instrumnet Name : P7
Client Sample ID : LCSD536 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:39:23 DataFile Name : 020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3004	3037	3047	3029	0.75	cps
Antimony	121-1	15302	15101	15245	15216	0.68	cps
Arsenic	75-2	373	357	380	370	3.25	cps
Barium	135-1	19400	19373	19360	19378	0.11	cps
Barium	137-1	33332	33750	33426	33503	0.65	cps
Beryllium	9-1	1264	1281	1254	1267	1.07	cps
Bismuth	209-1	9418200	9539971	9405484	9454552	0.79	cps
Bismuth	209-2	7238330	7143885	7257019	7213078	0.84	cps
Bromine	81-1	7932	7609	8036	7859	2.83	cps
Bromine	81-2	70	60	40	57	26.96	cps
Cadmium	108-1	183	173	180	179	2.85	cps
Cadmium	106-1	3677	3607	3514	3599	2.28	cps
Cadmium	111-1	4529	4417	4087	4344	5.29	cps
Calcium	43-1	9897	9907	9516	9773	2.28	cps
Calcium	44-1	162288	162399	165178	163288	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8122	7922	7956	8000	1.34	cps
Cobalt	59-2	4324	4324	4331	4326	0.09	cps
Copper	63-2	6988	6882	7329	7066	3.30	cps
Dysprosium	156-1	20	10	17	16	32.73	cps
Dysprosium	156-2	17	3	7	9	78.08	cps
Erbium	164-1	130	157	123	137	12.91	cps
Erbium	164-2	53	73	87	71	23.60	cps
Gadolinium	160-1	80	43	57	60	30.93	cps
Gadolinium	160-2	507	580	543	543	6.75	cps
Holmium	165-1	15341140	15334162	15100774	15258692	0.90	cps
Holmium	165-2	9914914	9936207	10003595	9951572	0.47	cps
Indium	115-1	12093674	12029015	11881823	12001504	0.90	cps
Indium	115-2	3854529	3879209	3811227	3848322	0.89	cps
Iron	56-2	516734	514324	513563	514874	0.32	cps
Iron	57-2	13486	13616	13389	13497	0.84	cps
Iron	54-2	28958	29035	28711	28901	0.59	cps
Krypton	83-1	130	133	103	122	13.46	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : PB163536BSD Instrumnet Name : P7
Client Sample ID : LCSD536 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:39:23 DataFile Name : 020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6178	6048	5941	6056	1.96	cps
Lead	207-1	5408	5348	5184	5313	2.18	cps
Lead	208-1	24342	24542	24069	24318	0.98	cps
Lithium	6-1	1972287	1995290	1970315	1979297	0.70	cps
Magnesium	24-2	131143	128928	128336	129469	1.14	cps
Manganese	55-2	2514	2524	2650	2562	2.97	cps
Molybdenum	94-1	16179	16142	15902	16074	0.94	cps
Molybdenum	95-1	18725	17971	19056	18584	2.99	cps
Molybdenum	96-1	21339	21169	21032	21180	0.73	cps
Molybdenum	97-1	11658	12025	11618	11767	1.91	cps
Molybdenum	98-1	30759	30873	30405	30679	0.79	cps
Neodymium	150-1	10	23	17	17	39.99	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	1667	1720	1697	1695	1.58	cps
Phosphorus	31-2	107	107	103	106	1.83	cps
Potassium	39-2	203086	201836	201275	202066	0.46	cps
Rhodium	103-1	11066824	11211062	10906498	11061461	1.38	cps
Rhodium	103-2	6004162	5928719	5911507	5948129	0.83	cps
Scandium	45-1	6311555	6269555	6225089	6268733	0.69	cps
Scandium	45-2	520970	522635	515629	519745	0.70	cps
Selenium	82-1	1048	1077	1033	1052	2.13	cps
Selenium	77-2	40	53	53	49	15.74	cps
Selenium	78-2	313	353	360	342	7.38	cps
Silicon	28-1	197018	195350	194931	195766	0.56	cps
Silver	107-1	9186	9603	9336	9375	2.25	cps
Silver	109-1	8583	8649	9030	8754	2.75	cps
Sodium	23-2	214931	215192	214421	214848	0.18	cps
Strontium	86-1	2690	2590	2637	2639	1.90	cps
Strontium	88-1	20888	21693	21639	21407	2.10	cps
Sulfur	34-1	139685	137259	138483	138476	0.88	cps
Terbium	159-1	16026714	15825424	15822721	15891620	0.74	cps
Terbium	159-2	9797932	9738841	9757994	9764922	0.31	cps
Thallium	203-1	6838	6898	6835	6857	0.52	cps
Thallium	205-1	16226	16150	15849	16075	1.24	cps
Tin	118-1	1230	1200	1080	1170	6.78	cps
Titanium	47-1	4591	4784	4631	4669	2.19	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : PB163536BSD Instrumnet Name : P7
Client Sample ID : LCSD536 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:39:23 DataFile Name : 020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21150	21053	20579	20928	1.46	cps
Vanadium	51-2	12235	11681	11815	11910	2.43	cps
Yttrium	89-1	12633870	12700872	12503634	12612792	0.80	cps
Yttrium	89-2	3017451	3071509	3046860	3045273	0.89	cps
Zinc	66-2	2980	2667	2900	2849	5.71	cps
Zirconium	90-1	13650	13727	13787	13721	0.50	cps
Zirconium	91-1	2990	3084	3110	3061	2.06	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : PB163570BL Instrumnet Name : P7
Client Sample ID : PBS570 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:42:39 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	103	103	87	98	9.84	cps
Antimony	121-1	187	193	237	206	13.21	cps
Arsenic	75-2	0	17	0	6	173.21	cps
Barium	135-1	87	77	53	72	23.69	cps
Barium	137-1	133	117	137	129	8.31	cps
Beryllium	9-1	67	33	60	53	33.05	cps
Bismuth	209-1	9571272	9450417	9377200	9466297	1.04	cps
Bismuth	209-2	7335897	7187716	7191420	7238344	1.17	cps
Bromine	81-1	7815	7996	7522	7778	3.07	cps
Bromine	81-2	37	40	47	41	12.39	cps
Cadmium	108-1	20	10	13	14	35.26	cps
Cadmium	106-1	3414	3237	3207	3286	3.40	cps
Cadmium	111-1	2386	2262	2239	2296	3.43	cps
Calcium	43-1	243	217	290	250	14.85	cps
Calcium	44-1	5745	5975	5901	5874	2.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2170	2344	2227	2247	3.93	cps
Cobalt	59-2	130	103	123	119	11.68	cps
Copper	63-2	1013	983	1030	1009	2.34	cps
Dysprosium	156-1	13	13	10	12	15.73	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Erbium	164-1	150	120	127	132	11.91	cps
Erbium	164-2	80	60	63	68	15.81	cps
Gadolinium	160-1	70	67	67	68	2.84	cps
Gadolinium	160-2	500	543	550	531	5.11	cps
Holmium	165-1	15442383	15392857	15404353	15413198	0.17	cps
Holmium	165-2	9986019	9932795	9958606	9959140	0.27	cps
Indium	115-1	12002520	11959166	11979995	11980560	0.18	cps
Indium	115-2	3821425	3807309	3836690	3821808	0.38	cps
Iron	56-2	14634	14727	14464	14608	0.91	cps
Iron	57-2	1157	1023	1163	1114	7.09	cps
Iron	54-2	1507	1670	1643	1607	5.45	cps
Krypton	83-1	147	133	127	136	7.51	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : PB163570BL Instrumnet Name : P7
Client Sample ID : PBS570 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:42:39 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	413	423	490	442	9.42	cps
Lead	207-1	407	430	400	412	3.82	cps
Lead	208-1	1727	1880	1807	1805	4.25	cps
Lithium	6-1	2035435	1993629	2000025	2009696	1.12	cps
Magnesium	24-2	703	687	697	696	1.21	cps
Manganese	55-2	370	433	440	414	9.32	cps
Molybdenum	94-1	480	497	517	498	3.69	cps
Molybdenum	95-1	310	277	297	294	5.70	cps
Molybdenum	96-1	460	437	407	434	6.15	cps
Molybdenum	97-1	213	230	217	220	4.01	cps
Molybdenum	98-1	533	607	560	567	6.55	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	597	633	633	621	3.41	cps
Phosphorus	31-2	77	127	77	93	30.93	cps
Potassium	39-2	39658	39100	39267	39342	0.73	cps
Rhodium	103-1	11228730	11150812	11064351	11147964	0.74	cps
Rhodium	103-2	5946299	5974528	5944614	5955147	0.28	cps
Scandium	45-1	6271868	6333781	6267257	6290969	0.59	cps
Scandium	45-2	520206	523799	521838	521948	0.34	cps
Selenium	82-1	421	428	496	448	9.14	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	180	160	190	177	8.65	cps
Silicon	28-1	162025	161520	161476	161674	0.19	cps
Silver	107-1	187	180	143	170	13.72	cps
Silver	109-1	163	167	117	149	18.78	cps
Sodium	23-2	12829	12649	12005	12494	3.47	cps
Strontium	86-1	233	280	223	246	12.32	cps
Strontium	88-1	257	270	197	241	16.20	cps
Sulfur	34-1	137068	137942	137757	137589	0.33	cps
Terbium	159-1	15971866	15595481	15668994	15745447	1.27	cps
Terbium	159-2	9897995	9834040	9852874	9861636	0.33	cps
Thallium	203-1	120	133	103	119	12.65	cps
Thallium	205-1	233	270	250	251	7.31	cps
Tin	118-1	973	897	943	938	4.12	cps
Titanium	47-1	113	103	133	117	13.10	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : PB163570BL Instrumnet Name : P7
Client Sample ID : PBS570 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:42:39 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13	17	13	14	13.35	cps
Vanadium	51-2	10	17	3	10	66.70	cps
Yttrium	89-1	12818197	12683103	12639592	12713631	0.73	cps
Yttrium	89-2	3116421	3026825	3056821	3066689	1.49	cps
Zinc	66-2	383	367	363	371	2.89	cps
Zirconium	90-1	780	777	760	772	1.39	cps
Zirconium	91-1	193	147	197	179	15.63	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : PB163570BS Instrumnet Name : P7
Client Sample ID : LCS570 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:45:59 DataFile Name : 022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6478	6348	6431	6419	1.03	cps
Antimony	121-1	30268	30726	30255	30417	0.88	cps
Arsenic	75-2	660	760	763	728	8.07	cps
Barium	135-1	38418	38973	39334	38909	1.19	cps
Barium	137-1	68380	67007	67305	67564	1.07	cps
Beryllium	9-1	2595	2419	2492	2502	3.55	cps
Bismuth	209-1	9465298	9456140	9464257	9461898	0.05	cps
Bismuth	209-2	7130816	7147798	7186654	7155089	0.40	cps
Bromine	81-1	8106	8259	8186	8183	0.94	cps
Bromine	81-2	37	47	53	46	18.41	cps
Cadmium	108-1	260	340	257	286	16.52	cps
Cadmium	106-1	3741	3834	3624	3733	2.82	cps
Cadmium	111-1	6444	6303	6251	6332	1.57	cps
Calcium	43-1	20033	19973	20007	20004	0.15	cps
Calcium	44-1	325333	323557	325319	324736	0.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13990	13710	13343	13681	2.37	cps
Cobalt	59-2	8683	8392	8889	8655	2.88	cps
Copper	63-2	13349	12992	13116	13153	1.38	cps
Dysprosium	156-1	17	13	23	18	28.64	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	97	130	103	110	16.03	cps
Erbium	164-2	43	70	70	61	25.20	cps
Gadolinium	160-1	57	60	67	61	8.33	cps
Gadolinium	160-2	520	530	543	531	2.20	cps
Holmium	165-1	15334430	15385957	15230117	15316834	0.52	cps
Holmium	165-2	9992100	9962095	10086958	10013717	0.65	cps
Indium	115-1	11953419	12023911	12040437	12005922	0.38	cps
Indium	115-2	3899546	3871328	3835033	3868636	0.84	cps
Iron	56-2	1034168	1024784	1030693	1029882	0.46	cps
Iron	57-2	26874	26647	26620	26714	0.52	cps
Iron	54-2	57881	57295	57884	57687	0.59	cps
Krypton	83-1	133	123	113	123	8.11	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : PB163570BS Instrumnet Name : P7
Client Sample ID : LCS570 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:45:59 DataFile Name : 022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11655	11375	11288	11439	1.68	cps
Lead	207-1	10191	9940	10067	10066	1.24	cps
Lead	208-1	46284	46034	45457	45925	0.92	cps
Lithium	6-1	1991572	1959483	1951202	1967419	1.08	cps
Magnesium	24-2	262564	261150	262049	261921	0.27	cps
Manganese	55-2	4757	4637	4827	4741	2.03	cps
Molybdenum	94-1	31384	31534	31220	31379	0.50	cps
Molybdenum	95-1	37087	37642	37311	37346	0.75	cps
Molybdenum	96-1	42963	42184	42227	42458	1.03	cps
Molybdenum	97-1	24073	23856	23973	23967	0.45	cps
Molybdenum	98-1	61606	60659	61140	61135	0.77	cps
Neodymium	150-1	7	27	20	18	57.27	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	2920	2747	2717	2795	3.93	cps
Phosphorus	31-2	103	107	127	112	11.25	cps
Potassium	39-2	371510	371529	370923	371320	0.09	cps
Rhodium	103-1	11193815	11073000	11211097	11159304	0.67	cps
Rhodium	103-2	6002478	5967581	5931157	5967072	0.60	cps
Scandium	45-1	6374506	6393761	6325611	6364626	0.55	cps
Scandium	45-2	526265	524555	524702	525174	0.18	cps
Selenium	82-1	1624	1700	1676	1666	2.35	cps
Selenium	77-2	107	90	117	104	12.90	cps
Selenium	78-2	510	587	533	543	7.23	cps
Silicon	28-1	229766	231430	232789	231328	0.65	cps
Silver	107-1	18589	18659	18959	18736	1.05	cps
Silver	109-1	17384	17607	17811	17601	1.21	cps
Sodium	23-2	418917	416416	419089	418141	0.36	cps
Strontium	86-1	5021	5211	4968	5066	2.53	cps
Strontium	88-1	42508	42321	42933	42587	0.74	cps
Sulfur	34-1	144159	142773	144065	143665	0.54	cps
Terbium	159-1	15988146	15737229	15600889	15775421	1.25	cps
Terbium	159-2	9877472	9782122	9773804	9811133	0.59	cps
Thallium	203-1	13257	13493	12966	13239	1.99	cps
Thallium	205-1	32158	31637	32028	31941	0.85	cps
Tin	118-1	957	1103	1080	1047	7.53	cps
Titanium	47-1	9293	9420	9300	9337	0.76	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : PB163570BS Instrumnet Name : P7
Client Sample ID : LCS570 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:45:59 DataFile Name : 022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	41929	42695	42799	42474	1.12	cps
Vanadium	51-2	24640	24373	23919	24311	1.50	cps
Yttrium	89-1	12802205	12760113	12723695	12762004	0.31	cps
Yttrium	89-2	3082252	3054979	3069781	3069004	0.44	cps
Zinc	66-2	5324	5474	5471	5423	1.58	cps
Zirconium	90-1	26671	26798	26541	26670	0.48	cps
Zirconium	91-1	6021	5875	5925	5940	1.26	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : PB163570BSD Instrumnet Name : P7
Client Sample ID : LCSD570 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:49:16 DataFile Name : 023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3244	3007	3104	3118	3.82	cps
Antimony	121-1	15455	15498	15178	15377	1.13	cps
Arsenic	75-2	373	383	393	383	2.61	cps
Barium	135-1	19493	19674	19750	19639	0.67	cps
Barium	137-1	34682	34118	34445	34415	0.82	cps
Beryllium	9-1	1314	1325	1234	1291	3.83	cps
Bismuth	209-1	9498909	9398553	9397367	9431610	0.62	cps
Bismuth	209-2	7198059	7120513	7145925	7154832	0.55	cps
Bromine	81-1	8319	8169	8559	8349	2.36	cps
Bromine	81-2	50	50	57	52	7.37	cps
Cadmium	108-1	193	133	193	173	19.98	cps
Cadmium	106-1	3714	3647	3514	3625	2.81	cps
Cadmium	111-1	4588	4323	4388	4433	3.11	cps
Calcium	43-1	10000	10023	9917	9980	0.56	cps
Calcium	44-1	165606	166219	165700	165842	0.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8376	8139	7895	8137	2.95	cps
Cobalt	59-2	4394	4321	4177	4297	2.57	cps
Copper	63-2	7429	7168	7192	7263	1.98	cps
Dysprosium	156-1	43	13	23	27	57.29	cps
Dysprosium	156-2	7	13	17	12	41.65	cps
Erbium	164-1	147	77	117	113	30.99	cps
Erbium	164-2	47	73	57	59	22.87	cps
Gadolinium	160-1	53	47	70	57	21.21	cps
Gadolinium	160-2	567	527	503	532	6.02	cps
Holmium	165-1	15314146	15292549	15223349	15276681	0.31	cps
Holmium	165-2	9961580	9981253	9905992	9949609	0.39	cps
Indium	115-1	11972443	11948715	11984132	11968430	0.15	cps
Indium	115-2	3803440	3808473	3821606	3811173	0.25	cps
Iron	56-2	522098	522088	518766	520984	0.37	cps
Iron	57-2	13846	14057	14100	14001	0.97	cps
Iron	54-2	29202	29128	29773	29368	1.20	cps
Krypton	83-1	123	120	130	124	4.09	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : PB163570BSD Instrumnet Name : P7
Client Sample ID : LCSD570 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:49:16 DataFile Name : 023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6061	5891	5705	5886	3.03	cps
Lead	207-1	5214	5161	5161	5179	0.59	cps
Lead	208-1	23978	23585	23024	23529	2.04	cps
Lithium	6-1	1969747	2022000	1973176	1988308	1.47	cps
Magnesium	24-2	132522	131291	130185	131332	0.89	cps
Manganese	55-2	2677	2384	2537	2532	5.79	cps
Molybdenum	94-1	16096	16096	15341	15844	2.75	cps
Molybdenum	95-1	19169	19310	18849	19109	1.24	cps
Molybdenum	96-1	21296	21780	21419	21498	1.17	cps
Molybdenum	97-1	11942	12145	12128	12072	0.94	cps
Molybdenum	98-1	31380	30676	30482	30846	1.53	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1760	1670	1647	1692	3.54	cps
Phosphorus	31-2	133	137	143	138	3.70	cps
Potassium	39-2	205281	205206	205632	205373	0.11	cps
Rhodium	103-1	11252731	11127021	11099599	11159784	0.73	cps
Rhodium	103-2	5969371	6023005	5998144	5996840	0.45	cps
Scandium	45-1	6396802	6424424	6279954	6367060	1.20	cps
Scandium	45-2	524876	526227	523974	525026	0.22	cps
Selenium	82-1	1047	1059	1082	1063	1.69	cps
Selenium	77-2	33	47	70	50	37.12	cps
Selenium	78-2	313	320	350	328	5.96	cps
Silicon	28-1	197953	197172	198321	197815	0.30	cps
Silver	107-1	9560	9553	9523	9545	0.20	cps
Silver	109-1	8719	9160	9016	8965	2.50	cps
Sodium	23-2	214221	214421	213323	213988	0.27	cps
Strontium	86-1	2684	2644	2607	2645	1.45	cps
Strontium	88-1	21689	22220	21476	21795	1.76	cps
Sulfur	34-1	145326	145279	144953	145186	0.14	cps
Terbium	159-1	15847487	15672467	15777825	15765926	0.56	cps
Terbium	159-2	9895141	9742428	9800618	9812729	0.79	cps
Thallium	203-1	6755	6868	6725	6783	1.12	cps
Thallium	205-1	16023	15863	16170	16018	0.96	cps
Tin	118-1	937	897	1030	955	7.17	cps
Titanium	47-1	4451	4724	4694	4623	3.24	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : PB163570BSD Instrumnet Name : P7
Client Sample ID : LCSD570 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:49:16 DataFile Name : 023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21217	20676	21077	20990	1.34	cps
Vanadium	51-2	11788	12162	12002	11984	1.56	cps
Yttrium	89-1	12908869	12785952	12598169	12764330	1.23	cps
Yttrium	89-2	3101048	3109509	3041839	3084132	1.20	cps
Zinc	66-2	2937	2800	2904	2880	2.47	cps
Zirconium	90-1	13887	13827	13753	13822	0.48	cps
Zirconium	91-1	3217	3080	3104	3134	2.33	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-01 Instrumnet Name : P7
Client Sample ID : MYD3M2 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:52:35 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2388951	2342705	2331660	2354439	1.29	cps
Antimony	121-1	7055	7255	7252	7187	1.59	cps
Arsenic	75-2	15318	15358	15408	15361	0.29	cps
Barium	135-1	966369	971299	967305	968324	0.27	cps
Barium	137-1	1758321	1772771	1750889	1760660	0.63	cps
Beryllium	9-1	1775	1615	1743	1711	4.94	cps
Bismuth	209-1	9508337	9626590	9680993	9605307	0.92	cps
Bismuth	209-2	7036038	7120451	7093645	7083378	0.61	cps
Bromine	81-1	10420	10514	10494	10476	0.47	cps
Bromine	81-2	380	377	363	373	2.36	cps
Cadmium	108-1	270	230	260	253	8.22	cps
Cadmium	106-1	3837	4191	4011	4013	4.40	cps
Cadmium	111-1	5377	5643	5516	5512	2.41	cps
Calcium	43-1	115995	118538	115505	116680	1.40	cps
Calcium	44-1	1786338	1793697	1775978	1785338	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	144366	142994	143966	143775	0.49	cps
Cobalt	59-2	173729	172984	174949	173887	0.57	cps
Copper	63-2	340944	340802	338199	339982	0.45	cps
Dysprosium	156-1	57316	58950	58531	58266	1.46	cps
Dysprosium	156-2	45530	45490	45597	45539	0.12	cps
Erbium	164-1	42755	43431	43364	43183	0.86	cps
Erbium	164-2	27708	27674	27440	27607	0.53	cps
Gadolinium	160-1	50156	51116	50574	50615	0.95	cps
Gadolinium	160-2	33954	34456	34439	34283	0.83	cps
Holmium	165-1	15636616	15557104	15963851	15719191	1.37	cps
Holmium	165-2	10137208	10066141	10059621	10087657	0.43	cps
Indium	115-1	12100564	12060280	12180456	12113767	0.50	cps
Indium	115-2	3802365	3756833	3784549	3781249	0.61	cps
Iron	56-2	102543668	101967078	101613168	102041305	0.46	cps
Iron	57-2	2561069	2547591	2506680	2538447	1.12	cps
Iron	54-2	5568947	5491087	5517010	5525681	0.72	cps
Krypton	83-1	160	167	137	154	10.20	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-01 Instrumnet Name : P7
Client Sample ID : MYD3M2 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:52:35 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	357595	354318	357964	356626	0.56	cps
Lead	207-1	304315	308713	306597	306542	0.72	cps
Lead	208-1	1394051	1400592	1405220	1399955	0.40	cps
Lithium	6-1	2015153	2001054	2094651	2036953	2.48	cps
Magnesium	24-2	2327883	2346660	2333400	2335981	0.41	cps
Manganese	55-2	6815777	6805546	6813858	6811727	0.08	cps
Molybdenum	94-1	22798	23275	23529	23201	1.60	cps
Molybdenum	95-1	4707	4844	4771	4774	1.43	cps
Molybdenum	96-1	10034	9997	9600	9877	2.43	cps
Molybdenum	97-1	2694	2824	2747	2755	2.37	cps
Molybdenum	98-1	6878	7202	7048	7043	2.30	cps
Neodymium	150-1	102616	104218	103993	103609	0.84	cps
Neodymium	150-2	56881	55351	55037	55756	1.77	cps
Nickel	60-2	66460	65392	66188	66013	0.84	cps
Phosphorus	31-2	13766	13539	13556	13621	0.93	cps
Potassium	39-2	1937332	1908827	1928141	1924767	0.76	cps
Rhodium	103-1	11100511	11181130	11291155	11190932	0.86	cps
Rhodium	103-2	5928666	5874452	5879294	5894137	0.51	cps
Scandium	45-1	6622007	6599038	6658682	6626576	0.45	cps
Scandium	45-2	532897	530283	528173	530451	0.45	cps
Selenium	82-1	544	559	636	580	8.54	cps
Selenium	77-2	157	157	137	150	7.70	cps
Selenium	78-2	243	253	257	251	2.76	cps
Silicon	28-1	37927328	38190300	37790980	37969536	0.53	cps
Silver	107-1	4327	4204	4261	4264	1.45	cps
Silver	109-1	4027	3857	4167	4017	3.87	cps
Sodium	23-2	74804	74814	75400	75006	0.46	cps
Strontium	86-1	107707	109241	108982	108643	0.76	cps
Strontium	88-1	955793	958289	948328	954137	0.54	cps
Sulfur	34-1	141699	138285	134539	138174	2.59	cps
Terbium	159-1	16072567	16140897	16445873	16219779	1.23	cps
Terbium	159-2	10003691	9859765	9899572	9921009	0.75	cps
Thallium	203-1	3761	3884	3751	3798	1.96	cps
Thallium	205-1	9023	9237	8710	8990	2.95	cps
Tin	118-1	10501	10794	10988	10761	2.28	cps
Titanium	47-1	852000	853759	851181	852314	0.15	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-01 Instrumnet Name : P7
Client Sample ID : MYD3M2 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:52:35 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21471	21501	21578	21516	0.26	cps
Vanadium	51-2	259224	254919	253844	255996	1.11	cps
Yttrium	89-1	13411997	13558911	13772744	13581218	1.34	cps
Yttrium	89-2	3179966	3173576	3194198	3182580	0.33	cps
Zinc	66-2	83039	81960	81772	82257	0.83	cps
Zirconium	90-1	55712	56096	56130	55979	0.42	cps
Zirconium	91-1	12372	12452	12282	12369	0.69	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-02 Instrumnet Name : P7
Client Sample ID : MYD3M2D Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:55:44 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2298855	2302885	2346082	2315941	1.13	cps
Antimony	121-1	7102	7305	7072	7160	1.77	cps
Arsenic	75-2	15181	15742	15221	15381	2.03	cps
Barium	135-1	959232	972270	973315	968272	0.81	cps
Barium	137-1	1759843	1755176	1752062	1755694	0.22	cps
Beryllium	9-1	1572	1623	1528	1574	3.02	cps
Bismuth	209-1	9771275	9628963	9700390	9700209	0.73	cps
Bismuth	209-2	7221743	7280828	7144531	7215701	0.95	cps
Bromine	81-1	10207	10537	10334	10359	1.61	cps
Bromine	81-2	410	397	443	417	5.77	cps
Cadmium	108-1	243	260	257	253	3.48	cps
Cadmium	106-1	3914	3584	3644	3714	4.73	cps
Cadmium	111-1	5336	5127	5258	5240	2.02	cps
Calcium	43-1	112865	115300	114346	114170	1.07	cps
Calcium	44-1	1717552	1731351	1723729	1724210	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	144380	143084	143684	143716	0.45	cps
Cobalt	59-2	174845	174676	173756	174426	0.34	cps
Copper	63-2	336436	335213	336083	335910	0.19	cps
Dysprosium	156-1	57795	59318	58933	58682	1.35	cps
Dysprosium	156-2	45634	45697	45473	45601	0.25	cps
Erbium	164-1	43508	44009	43548	43688	0.64	cps
Erbium	164-2	27731	27811	26956	27499	1.72	cps
Gadolinium	160-1	51220	51538	51340	51366	0.31	cps
Gadolinium	160-2	34245	33670	33620	33845	1.03	cps
Holmium	165-1	15927041	15852009	15581258	15786769	1.15	cps
Holmium	165-2	10163991	10317543	10104267	10195267	1.08	cps
Indium	115-1	12036361	12057779	11977629	12023923	0.35	cps
Indium	115-2	3772844	3894394	3742321	3803186	2.12	cps
Iron	56-2	101277305	102001922	101905932	101728386	0.39	cps
Iron	57-2	2513427	2519560	2511924	2514970	0.16	cps
Iron	54-2	5516355	5584920	5606325	5569200	0.84	cps
Krypton	83-1	187	203	157	182	12.98	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-02 Instrumnet Name : P7
Client Sample ID : MYD3M2D Dilution Factor : 1
Date & Time Acquired : 2024-09-29 16:55:44 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	358056	360731	360505	359764	0.41	cps
Lead	207-1	310022	310704	311447	310724	0.23	cps
Lead	208-1	1409206	1427956	1425469	1420877	0.72	cps
Lithium	6-1	1999629	1961412	2016064	1992368	1.41	cps
Magnesium	24-2	2315585	2351137	2322755	2329826	0.81	cps
Manganese	55-2	6869745	6844146	6860614	6858168	0.19	cps
Molybdenum	94-1	23148	22537	23128	22938	1.51	cps
Molybdenum	95-1	4701	4471	4561	4577	2.53	cps
Molybdenum	96-1	9637	9583	9843	9688	1.42	cps
Molybdenum	97-1	2724	2800	2967	2830	4.40	cps
Molybdenum	98-1	7028	6942	6985	6985	0.62	cps
Neodymium	150-1	104100	104165	104275	104180	0.08	cps
Neodymium	150-2	55676	56148	55643	55822	0.51	cps
Nickel	60-2	66162	66426	66145	66244	0.24	cps
Phosphorus	31-2	13299	13429	13586	13438	1.07	cps
Potassium	39-2	1908030	1886125	1897732	1897296	0.58	cps
Rhodium	103-1	11114477	10869180	11026559	11003405	1.13	cps
Rhodium	103-2	5920858	6030374	5875294	5942176	1.34	cps
Scandium	45-1	6524750	6403108	6424886	6450915	1.01	cps
Scandium	45-2	526483	543212	524071	531255	1.96	cps
Selenium	82-1	529	441	573	515	13.06	cps
Selenium	77-2	97	120	167	128	27.89	cps
Selenium	78-2	283	227	310	273	15.57	cps
Silicon	28-1	36792493	37236425	37142709	37057209	0.63	cps
Silver	107-1	3514	3861	3767	3714	4.83	cps
Silver	109-1	3310	3377	3440	3376	1.93	cps
Sodium	23-2	76556	77393	78234	77394	1.08	cps
Strontium	86-1	107348	107955	108271	107858	0.44	cps
Strontium	88-1	942755	946982	955017	948251	0.66	cps
Sulfur	34-1	126424	123625	119737	123262	2.72	cps
Terbium	159-1	16386575	16264205	16190750	16280510	0.61	cps
Terbium	159-2	9944505	10213862	9799322	9985896	2.11	cps
Thallium	203-1	3064	2970	3110	3048	2.34	cps
Thallium	205-1	7265	7095	7589	7316	3.43	cps
Tin	118-1	10447	10314	10444	10402	0.73	cps
Titanium	47-1	823706	835901	825101	828236	0.81	cps

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2747-02

Instrumnet Name :

P7

Client Sample ID :

MYD3M2D

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 16:55:44

DataFile Name :

025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21664	21317	22022	21668	1.63	cps
Vanadium	51-2	258869	254336	257979	257061	0.93	cps
Yttrium	89-1	13516281	13369188	13374014	13419828	0.62	cps
Yttrium	89-2	3178042	3279245	3151633	3202973	2.10	cps
Zinc	66-2	82452	81253	82697	82134	0.94	cps
Zirconium	90-1	54675	55882	55474	55344	1.11	cps
Zirconium	91-1	12085	12182	12405	12224	1.34	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-01LX5 Instrumnet Name : P7
Client Sample ID : MYD3M2L Dilution Factor : 5
Date & Time Acquired : 2024-09-29 16:58:55 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	443519	441799	439101	441473	0.50	cps
Antimony	121-1	1387	1413	1397	1399	0.96	cps
Arsenic	75-2	3000	2767	3004	2924	4.64	cps
Barium	135-1	183975	183701	181416	183031	0.77	cps
Barium	137-1	311071	312166	312146	311794	0.20	cps
Beryllium	9-1	282	338	329	316	9.60	cps
Bismuth	209-1	9671107	9686321	9488815	9615415	1.14	cps
Bismuth	209-2	7247217	7274626	7203866	7241903	0.49	cps
Bromine	81-1	8476	8549	8456	8494	0.58	cps
Bromine	81-2	120	97	93	103	14.06	cps
Cadmium	108-1	47	63	67	59	18.19	cps
Cadmium	106-1	3274	3214	3200	3229	1.21	cps
Cadmium	111-1	2806	2812	2744	2787	1.35	cps
Calcium	43-1	21021	21589	21265	21292	1.34	cps
Calcium	44-1	342939	348537	345844	345773	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28961	28430	28677	28690	0.93	cps
Cobalt	59-2	33183	32933	32291	32803	1.40	cps
Copper	63-2	63705	63199	63494	63466	0.40	cps
Dysprosium	156-1	10768	11131	11088	10996	1.81	cps
Dysprosium	156-2	8543	8499	8446	8496	0.57	cps
Erbium	164-1	8016	8109	8353	8159	2.13	cps
Erbium	164-2	5064	5231	5184	5160	1.67	cps
Gadolinium	160-1	9170	9820	9747	9579	3.72	cps
Gadolinium	160-2	6922	6665	6958	6848	2.34	cps
Holmium	165-1	16293851	15964709	15887599	16048720	1.34	cps
Holmium	165-2	10035754	10277664	9899282	10070900	1.90	cps
Indium	115-1	12530045	12143063	11975508	12216206	2.33	cps
Indium	115-2	3814558	3861036	3774412	3816669	1.14	cps
Iron	56-2	18975549	18736001	18941063	18884204	0.69	cps
Iron	57-2	500083	494855	491433	495457	0.88	cps
Iron	54-2	1089106	1088122	1081671	1086300	0.37	cps
Krypton	83-1	130	143	150	141	7.22	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-01LX5 Instrumnet Name : P7
Client Sample ID : MYD3M2L Dilution Factor : 5
Date & Time Acquired : 2024-09-29 16:58:55 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	68736	68786	68210	68577	0.47	cps
Lead	207-1	58542	58314	58787	58548	0.40	cps
Lead	208-1	265711	267851	265430	266331	0.50	cps
Lithium	6-1	1916135	1930116	1947002	1931084	0.80	cps
Magnesium	24-2	447645	445637	445476	446253	0.27	cps
Manganese	55-2	1306125	1300504	1297776	1301468	0.33	cps
Molybdenum	94-1	4324	4417	4524	4422	2.26	cps
Molybdenum	95-1	1137	1087	1197	1140	4.83	cps
Molybdenum	96-1	2117	2024	2187	2109	3.89	cps
Molybdenum	97-1	697	683	650	677	3.55	cps
Molybdenum	98-1	1680	1833	1597	1703	7.05	cps
Neodymium	150-1	19554	19520	19714	19596	0.53	cps
Neodymium	150-2	10491	10150	10421	10354	1.74	cps
Nickel	60-2	12976	12502	12569	12682	2.02	cps
Phosphorus	31-2	2734	2547	2504	2595	4.71	cps
Potassium	39-2	406236	403683	403598	404505	0.37	cps
Rhodium	103-1	11242818	10992416	11055210	11096815	1.17	cps
Rhodium	103-2	5940123	6028883	5847994	5939000	1.52	cps
Scandium	45-1	6410788	6287900	6177077	6291922	1.86	cps
Scandium	45-2	514163	524090	510823	516359	1.34	cps
Selenium	82-1	433	416	469	439	6.11	cps
Selenium	77-2	23	27	37	29	24.03	cps
Selenium	78-2	180	167	177	174	3.98	cps
Silicon	28-1	6962184	7091704	7030950	7028279	0.92	cps
Silver	107-1	623	643	730	666	8.52	cps
Silver	109-1	633	603	590	609	3.64	cps
Sodium	23-2	26924	26887	26553	26788	0.76	cps
Strontium	86-1	20341	20668	20377	20462	0.88	cps
Strontium	88-1	174836	175410	176505	175584	0.48	cps
Sulfur	34-1	109532	111499	110821	110617	0.90	cps
Terbium	159-1	16089729	15924699	16205941	16073456	0.88	cps
Terbium	159-2	9823732	10041263	9780639	9881878	1.41	cps
Thallium	203-1	603	583	580	589	2.14	cps
Thallium	205-1	1473	1423	1397	1431	2.72	cps
Tin	118-1	2834	2967	3094	2965	4.39	cps
Titanium	47-1	154354	155533	154513	154800	0.41	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-01LX5 Instrumnet Name : P7
Client Sample ID : MYD3M2L Dilution Factor : 5
Date & Time Acquired : 2024-09-29 16:58:55 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3971	4241	4024	4078	3.51	cps
Vanadium	51-2	47732	47184	47107	47341	0.72	cps
Yttrium	89-1	12860859	12898419	12622264	12793847	1.17	cps
Yttrium	89-2	3025390	3120936	3011403	3052577	1.95	cps
Zinc	66-2	16189	16699	16252	16380	1.70	cps
Zirconium	90-1	10871	11178	10717	10922	2.15	cps
Zirconium	91-1	2197	2420	2297	2305	4.85	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-03 Instrumnet Name : P7
Client Sample ID : MYD3M2S Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:02:09 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2407908	2408071	2378207	2398062	0.72	cps
Antimony	121-1	451943	453419	451752	452371	0.20	cps
Arsenic	75-2	22931	22928	22914	22924	0.04	cps
Barium	135-1	3410947	3422702	3440169	3424606	0.43	cps
Barium	137-1	5861324	5890380	5875548	5875751	0.25	cps
Beryllium	9-1	35297	35423	35453	35391	0.23	cps
Bismuth	209-1	9267459	9556870	9450146	9424825	1.55	cps
Bismuth	209-2	7206488	7073541	7014227	7098085	1.39	cps
Bromine	81-1	9516	9620	9523	9553	0.61	cps
Bromine	81-2	417	350	337	368	11.65	cps
Cadmium	108-1	3841	3944	4187	3991	4.46	cps
Cadmium	106-1	8613	8666	8499	8593	0.99	cps
Cadmium	111-1	59429	60484	59495	59803	0.99	cps
Calcium	43-1	108303	109118	108870	108764	0.38	cps
Calcium	44-1	1655274	1661193	1667792	1661420	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	442988	444978	445276	444414	0.28	cps
Cobalt	59-2	1324703	1331703	1327642	1328016	0.26	cps
Copper	63-2	716802	714210	716849	715954	0.21	cps
Dysprosium	156-1	56958	57216	56289	56821	0.84	cps
Dysprosium	156-2	43537	44778	44524	44280	1.48	cps
Erbium	164-1	42050	42551	42708	42437	0.81	cps
Erbium	164-2	26191	26959	26288	26480	1.58	cps
Gadolinium	160-1	49664	49320	49517	49500	0.35	cps
Gadolinium	160-2	33316	32902	33557	33258	1.00	cps
Holmium	165-1	15559430	15737155	15706501	15667695	0.61	cps
Holmium	165-2	10149903	10117382	9986000	10084428	0.86	cps
Indium	115-1	11618923	11956499	11824974	11800132	1.44	cps
Indium	115-2	3807307	3730780	3739098	3759062	1.12	cps
Iron	56-2	99034012	99273435	98898985	99068811	0.19	cps
Iron	57-2	2475490	2455234	2503321	2478015	0.97	cps
Iron	54-2	5429565	5376381	5399748	5401898	0.49	cps
Krypton	83-1	150	177	147	158	10.42	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-03 Instrumnet Name : P7
Client Sample ID : MYD3M2S Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:02:09 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	410098	411523	417333	412985	0.93	cps
Lead	207-1	360297	359159	359232	359563	0.18	cps
Lead	208-1	1628789	1632548	1642514	1634617	0.43	cps
Lithium	6-1	1955626	1964980	1984447	1968351	0.75	cps
Magnesium	24-2	2256298	2229569	2244118	2243328	0.60	cps
Manganese	55-2	7191249	7208676	7252027	7217317	0.43	cps
Molybdenum	94-1	22400	22053	22805	22419	1.68	cps
Molybdenum	95-1	4601	4434	4361	4465	2.76	cps
Molybdenum	96-1	9173	9263	9326	9254	0.83	cps
Molybdenum	97-1	2674	2697	2637	2669	1.13	cps
Molybdenum	98-1	6825	6582	6802	6736	1.99	cps
Neodymium	150-1	101220	101663	101908	101597	0.34	cps
Neodymium	150-2	54823	54043	54341	54402	0.72	cps
Nickel	60-2	357056	360034	361113	359401	0.58	cps
Phosphorus	31-2	13309	13119	13039	13156	1.06	cps
Potassium	39-2	1812488	1816899	1821299	1816895	0.24	cps
Rhodium	103-1	10803439	10859758	10959554	10874250	0.73	cps
Rhodium	103-2	5893857	5870417	5796113	5853462	0.87	cps
Scandium	45-1	6212420	6204320	6218684	6211808	0.12	cps
Scandium	45-2	527278	520982	514482	520914	1.23	cps
Selenium	82-1	8726	8463	8530	8573	1.59	cps
Selenium	77-2	837	957	830	874	8.15	cps
Selenium	78-2	2590	2654	2817	2687	4.35	cps
Silicon	28-1	35134435	35336054	35355809	35275433	0.35	cps
Silver	107-1	269421	272843	272830	271698	0.73	cps
Silver	109-1	257283	256901	261597	258594	1.01	cps
Sodium	23-2	69697	70992	71438	70709	1.28	cps
Strontium	86-1	104141	104843	103665	104216	0.57	cps
Strontium	88-1	919677	914988	916841	917168	0.26	cps
Sulfur	34-1	113108	110412	110086	111202	1.49	cps
Terbium	159-1	15876366	16099550	16195857	16057258	1.02	cps
Terbium	159-2	10045019	9918030	9805030	9922693	1.21	cps
Thallium	203-1	196962	202016	201171	200050	1.35	cps
Thallium	205-1	468884	477424	473832	473380	0.91	cps
Tin	118-1	9913	10140	10587	10214	3.36	cps
Titanium	47-1	793754	799064	799067	797295	0.38	cps

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2747-03

Instrumnet Name :

P7

Client Sample ID :

MYD3M2S

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 17:02:09

DataFile Name :

027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20920	21097	21254	21090	0.79	cps
Vanadium	51-2	919103	921065	916728	918965	0.24	cps
Yttrium	89-1	12894246	13126582	13096032	13038953	0.97	cps
Yttrium	89-2	3181254	3123300	3086979	3130511	1.52	cps
Zinc	66-2	215643	214585	214433	214887	0.31	cps
Zirconium	90-1	53089	53554	53423	53355	0.45	cps
Zirconium	91-1	11905	12058	11832	11932	0.97	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-01MS Instrumnet Name : P7
Client Sample ID : MYD3M2SRE Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:05:16 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2948038	2954602	2937198	2946613	0.30	cps
Antimony	121-1	2240119	2222807	2252009	2238312	0.66	cps
Arsenic	75-2	52740	53044	53663	53149	0.89	cps
Barium	135-1	12624165	12781091	12738658	12714638	0.64	cps
Barium	137-1	21834915	22320929	22204704	22120182	1.15	cps
Beryllium	9-1	164662	164964	165644	165090	0.30	cps
Bismuth	209-1	9647299	9510022	9765989	9641103	1.33	cps
Bismuth	209-2	7065237	7079951	7088754	7077981	0.17	cps
Bromine	81-1	9126	9396	9420	9314	1.75	cps
Bromine	81-2	363	397	437	399	9.21	cps
Cadmium	108-1	17614	17881	17718	17738	0.76	cps
Cadmium	106-1	27623	27736	27787	27715	0.30	cps
Cadmium	111-1	270425	278457	277661	275514	1.61	cps
Calcium	43-1	105151	106356	106909	106139	0.85	cps
Calcium	44-1	1616826	1624269	1597267	1612787	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1615109	1612582	1609506	1612399	0.17	cps
Cobalt	59-2	5860920	5803686	5865939	5843515	0.59	cps
Copper	63-2	2279396	2245570	2280311	2268426	0.87	cps
Dysprosium	156-1	55305	55824	56543	55891	1.11	cps
Dysprosium	156-2	44223	43868	44106	44066	0.41	cps
Erbium	164-1	40639	41879	42073	41530	1.87	cps
Erbium	164-2	26532	26308	26722	26521	0.78	cps
Gadolinium	160-1	47918	49316	49129	48788	1.56	cps
Gadolinium	160-2	32755	33243	32818	32939	0.81	cps
Holmium	165-1	15689459	15717901	16283710	15897023	2.11	cps
Holmium	165-2	10005082	9993968	10002089	10000380	0.06	cps
Indium	115-1	11845280	11654657	12124369	11874769	1.99	cps
Indium	115-2	3719149	3721469	3722196	3720938	0.04	cps
Iron	56-2	102409602	103307568	103591305	103102825	0.60	cps
Iron	57-2	2524314	2606412	2535048	2555258	1.75	cps
Iron	54-2	5635458	5650854	5640372	5642228	0.14	cps
Krypton	83-1	200	183	247	210	15.63	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-01MS Instrumnet Name : P7
Client Sample ID : MYD3M2SRE Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:05:16 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	655672	663758	662225	660552	0.65	cps
Lead	207-1	565722	575160	573930	571604	0.90	cps
Lead	208-1	2592264	2640142	2624523	2618976	0.93	cps
Lithium	6-1	1962601	1924609	1928124	1938445	1.08	cps
Magnesium	24-2	2187954	2206510	2192378	2195614	0.44	cps
Manganese	55-2	9196727	9396535	9328375	9307212	1.09	cps
Molybdenum	94-1	21446	21706	21970	21707	1.21	cps
Molybdenum	95-1	4427	4704	4601	4577	3.06	cps
Molybdenum	96-1	9323	9346	10024	9564	4.16	cps
Molybdenum	97-1	2524	2600	2640	2588	2.29	cps
Molybdenum	98-1	6942	6832	6828	6867	0.94	cps
Neodymium	150-1	100559	100428	100327	100438	0.12	cps
Neodymium	150-2	53420	52992	53003	53138	0.46	cps
Nickel	60-2	1529659	1533084	1548999	1537247	0.67	cps
Phosphorus	31-2	12946	12102	12722	12590	3.47	cps
Potassium	39-2	1763140	1776772	1773106	1771006	0.40	cps
Rhodium	103-1	10894427	10811018	11128793	10944746	1.51	cps
Rhodium	103-2	5806728	5854345	5769568	5810214	0.73	cps
Scandium	45-1	6215798	6295579	6407467	6306281	1.53	cps
Scandium	45-2	513059	514485	511255	512933	0.32	cps
Selenium	82-1	32672	32434	32382	32496	0.48	cps
Selenium	77-2	3220	2884	3067	3057	5.51	cps
Selenium	78-2	9516	10084	9973	9858	3.05	cps
Silicon	28-1	33941350	34536518	34383002	34286957	0.90	cps
Silver	107-1	1316561	1335124	1334551	1328745	0.79	cps
Silver	109-1	1254442	1267246	1258460	1260049	0.52	cps
Sodium	23-2	64461	65662	64826	64983	0.95	cps
Strontium	86-1	101826	103047	102349	102407	0.60	cps
Strontium	88-1	892897	904510	909020	902142	0.92	cps
Sulfur	34-1	106578	105524	106004	106035	0.50	cps
Terbium	159-1	16270815	16281049	16329155	16293673	0.19	cps
Terbium	159-2	9845213	9842453	9700724	9796130	0.84	cps
Thallium	203-1	956194	974832	974146	968390	1.09	cps
Thallium	205-1	2529183	2590282	2532456	2550641	1.35	cps
Tin	118-1	8833	8803	8826	8821	0.18	cps
Titanium	47-1	774320	785359	788849	782843	0.97	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-01MS Instrumnet Name : P7
Client Sample ID : MYD3M2SRE Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:05:16 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20553	21324	20963	20947	1.84	cps
Vanadium	51-2	3488949	3510604	3475220	3491591	0.51	cps
Yttrium	89-1	13116361	12996492	13442547	13185133	1.75	cps
Yttrium	89-2	3174929	3158415	3095065	3142803	1.34	cps
Zinc	66-2	746847	745848	741332	744675	0.39	cps
Zirconium	90-1	52196	52972	52962	52710	0.84	cps
Zirconium	91-1	12025	12112	12542	12226	2.27	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-04 Instrumnet Name : P7
Client Sample ID : MYD475 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:08:13 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3271507	3280426	3247770	3266568	0.52	cps
Antimony	121-1	6421	6432	6545	6466	1.06	cps
Arsenic	75-2	35212	33825	34036	34358	2.17	cps
Barium	135-1	642419	651591	655381	649797	1.03	cps
Barium	137-1	1119199	1125682	1131936	1125606	0.57	cps
Beryllium	9-1	1538	1530	1528	1532	0.33	cps
Bismuth	209-1	9376347	9467254	9482946	9442182	0.61	cps
Bismuth	209-2	7155436	7086070	7052354	7097953	0.74	cps
Bromine	81-1	9350	9136	9380	9289	1.43	cps
Bromine	81-2	453	463	467	461	1.51	cps
Cadmium	108-1	393	430	363	396	8.44	cps
Cadmium	106-1	3657	3657	3834	3716	2.75	cps
Cadmium	111-1	6745	6933	7124	6934	2.73	cps
Calcium	43-1	298347	303439	304460	302082	1.08	cps
Calcium	44-1	4507295	4535216	4549778	4530763	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	56455	55749	56421	56209	0.71	cps
Cobalt	59-2	136285	134550	136648	135828	0.83	cps
Copper	63-2	490441	491031	487867	489779	0.34	cps
Dysprosium	156-1	56403	58883	58280	57855	2.24	cps
Dysprosium	156-2	43437	43668	44634	43913	1.45	cps
Erbium	164-1	50641	50752	50618	50670	0.14	cps
Erbium	164-2	31850	32431	32127	32136	0.90	cps
Gadolinium	160-1	55774	56379	57521	56558	1.57	cps
Gadolinium	160-2	38560	38680	38526	38589	0.21	cps
Holmium	165-1	15543436	15791694	15633928	15656353	0.80	cps
Holmium	165-2	10238508	9880410	10006130	10041683	1.81	cps
Indium	115-1	11903503	11861450	11790313	11851755	0.48	cps
Indium	115-2	3754509	3723679	3727313	3735167	0.45	cps
Iron	56-2	93600949	94926655	93072332	93866645	1.02	cps
Iron	57-2	2316737	2329097	2335798	2327210	0.42	cps
Iron	54-2	5154119	5106122	5129991	5130077	0.47	cps
Krypton	83-1	237	170	257	221	20.52	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-04 Instrumnet Name : P7
Client Sample ID : MYD475 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:08:13 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	621208	627303	633944	627485	1.02	cps
Lead	207-1	571436	575362	581285	576028	0.86	cps
Lead	208-1	2536451	2559479	2579159	2558363	0.84	cps
Lithium	6-1	1878582	1916735	1976787	1924034	2.57	cps
Magnesium	24-2	3054372	3041437	3010011	3035274	0.75	cps
Manganese	55-2	3844642	3869327	3798025	3837331	0.94	cps
Molybdenum	94-1	10007	10247	10134	10129	1.19	cps
Molybdenum	95-1	2030	1990	1990	2003	1.15	cps
Molybdenum	96-1	4791	5128	5248	5055	4.68	cps
Molybdenum	97-1	1137	1123	1073	1111	3.01	cps
Molybdenum	98-1	3190	2927	2880	2999	5.57	cps
Neodymium	150-1	97074	97773	97907	97585	0.46	cps
Neodymium	150-2	53166	51062	51818	52015	2.05	cps
Nickel	60-2	29940	29790	29876	29869	0.25	cps
Phosphorus	31-2	16970	17343	17143	17152	1.09	cps
Potassium	39-2	1227166	1225558	1229237	1227320	0.15	cps
Rhodium	103-1	10717644	10976608	10703292	10799181	1.42	cps
Rhodium	103-2	5892716	5779779	5824238	5832244	0.98	cps
Scandium	45-1	6213709	6150254	6160148	6174704	0.55	cps
Scandium	45-2	523116	514239	509457	515604	1.34	cps
Selenium	82-1	519	565	546	543	4.23	cps
Selenium	77-2	130	163	143	146	11.53	cps
Selenium	78-2	283	227	253	254	11.14	cps
Silicon	28-1	32747540	33179532	33467315	33131463	1.09	cps
Silver	107-1	8276	7685	7302	7754	6.33	cps
Silver	109-1	7359	6938	7245	7181	3.03	cps
Sodium	23-2	80422	81524	82697	81548	1.40	cps
Strontium	86-1	127150	127890	130092	128377	1.19	cps
Strontium	88-1	1123048	1134648	1141403	1133033	0.82	cps
Sulfur	34-1	112457	112402	112308	112389	0.07	cps
Terbium	159-1	16072116	16183727	16330469	16195438	0.80	cps
Terbium	159-2	10254946	9858939	9867482	9993789	2.26	cps
Thallium	203-1	1673	1597	1503	1591	5.35	cps
Thallium	205-1	4007	4014	4081	4034	1.01	cps
Tin	118-1	7729	7502	7529	7587	1.63	cps
Titanium	47-1	1136687	1153611	1156191	1148830	0.92	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-04 Instrumnet Name : P7
Client Sample ID : MYD475 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:08:13 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12846	12836	13183	12955	1.52	cps
Vanadium	51-2	193838	194044	194564	194148	0.19	cps
Yttrium	89-1	13290254	13460300	13508391	13419649	0.85	cps
Yttrium	89-2	3218911	3101879	3145944	3155578	1.87	cps
Zinc	66-2	179184	178108	180459	179250	0.66	cps
Zirconium	90-1	23736	24541	24190	24156	1.67	cps
Zirconium	91-1	5571	5654	5398	5541	2.36	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-05 Instrumnet Name : P7
Client Sample ID : MYD476 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:11:25 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3636292	3613441	3565056	3604930	1.01	cps
Antimony	121-1	5031	5191	5178	5133	1.73	cps
Arsenic	75-2	18922	19306	18832	19020	1.32	cps
Barium	135-1	842661	846824	860999	850161	1.13	cps
Barium	137-1	1457669	1484107	1479986	1473921	0.97	cps
Beryllium	9-1	1617	1754	1746	1706	4.50	cps
Bismuth	209-1	9555788	9510543	9508233	9524854	0.28	cps
Bismuth	209-2	7069420	6956140	7036017	7020526	0.83	cps
Bromine	81-1	9637	9486	9570	9564	0.79	cps
Bromine	81-2	363	287	407	352	17.25	cps
Cadmium	108-1	187	143	207	179	18.10	cps
Cadmium	106-1	3550	3540	3404	3498	2.34	cps
Cadmium	111-1	4131	4041	3838	4004	3.75	cps
Calcium	43-1	391976	396341	399021	395779	0.90	cps
Calcium	44-1	5942237	6012884	5952611	5969244	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60196	59865	60464	60175	0.50	cps
Cobalt	59-2	148721	148408	148024	148385	0.24	cps
Copper	63-2	248110	247392	246775	247426	0.27	cps
Dysprosium	156-1	74482	75190	75461	75045	0.67	cps
Dysprosium	156-2	55650	55763	56329	55914	0.65	cps
Erbium	164-1	63741	64789	65576	64702	1.42	cps
Erbium	164-2	41294	42013	41144	41484	1.12	cps
Gadolinium	160-1	72700	74751	74399	73950	1.48	cps
Gadolinium	160-2	50059	48688	50922	49890	2.26	cps
Holmium	165-1	15748401	15629754	15811996	15730050	0.59	cps
Holmium	165-2	10222152	9921129	9955880	10033054	1.64	cps
Indium	115-1	11792880	11843273	11900791	11845648	0.46	cps
Indium	115-2	3761243	3714622	3734189	3736685	0.63	cps
Iron	56-2	96688975	96804172	95923369	96472172	0.50	cps
Iron	57-2	2365745	2411808	2398238	2391930	0.99	cps
Iron	54-2	5189778	5292405	5306553	5262912	1.21	cps
Krypton	83-1	220	210	173	201	12.22	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-05 Instrumnet Name : P7
Client Sample ID : MYD476 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:11:25 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	331020	335425	336075	334174	0.82	cps
Lead	207-1	296041	299762	299187	298330	0.67	cps
Lead	208-1	1324169	1346357	1343001	1337842	0.89	cps
Lithium	6-1	1886650	1965483	1946595	1932909	2.13	cps
Magnesium	24-2	3394818	3387375	3389483	3390559	0.11	cps
Manganese	55-2	3905528	3966879	3923698	3932035	0.80	cps
Molybdenum	94-1	10274	10207	10711	10397	2.63	cps
Molybdenum	95-1	2104	2217	2154	2158	2.63	cps
Molybdenum	96-1	5014	5248	5311	5191	3.01	cps
Molybdenum	97-1	1323	1323	1307	1318	0.73	cps
Molybdenum	98-1	2877	3240	3157	3091	6.16	cps
Neodymium	150-1	128462	129379	130349	129397	0.73	cps
Neodymium	150-2	68585	67862	69011	68486	0.85	cps
Nickel	60-2	32579	33558	32793	32976	1.56	cps
Phosphorus	31-2	19132	19082	18284	18833	2.53	cps
Potassium	39-2	881445	882288	880574	881436	0.10	cps
Rhodium	103-1	10859881	10893374	10879654	10877637	0.15	cps
Rhodium	103-2	5996004	5751216	5791692	5846304	2.24	cps
Scandium	45-1	6150955	6223463	6272092	6215503	0.98	cps
Scandium	45-2	518812	519487	512903	517068	0.70	cps
Selenium	82-1	543	532	591	555	5.64	cps
Selenium	77-2	190	203	177	190	7.02	cps
Selenium	78-2	353	303	293	317	10.15	cps
Silicon	28-1	27921980	28332418	28161092	28138497	0.73	cps
Silver	107-1	4194	4317	4461	4324	3.09	cps
Silver	109-1	4201	4281	4437	4306	2.80	cps
Sodium	23-2	77112	78177	78224	77837	0.81	cps
Strontium	86-1	187190	190637	190927	189585	1.10	cps
Strontium	88-1	1669525	1686755	1697327	1684535	0.83	cps
Sulfur	34-1	113289	113406	113142	113279	0.12	cps
Terbium	159-1	16154979	16374802	16100508	16210096	0.90	cps
Terbium	159-2	9730316	9954101	10008404	9897607	1.49	cps
Thallium	203-1	1350	1413	1460	1408	3.92	cps
Thallium	205-1	3474	3374	3387	3412	1.59	cps
Tin	118-1	6075	6198	6468	6247	3.22	cps
Titanium	47-1	993001	1011740	1008200	1004314	0.99	cps

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2747-05

Instrumnet Name :

P7

Client Sample ID :

MYD476

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 17:11:25

DataFile Name :

030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14441	14221	14271	14311	0.81	cps
Vanadium	51-2	241885	237581	238675	239380	0.93	cps
Yttrium	89-1	13506842	13797197	13500550	13601530	1.25	cps
Yttrium	89-2	3280973	3192991	3218487	3230817	1.40	cps
Zinc	66-2	103868	101324	101085	102092	1.51	cps
Zirconium	90-1	25028	25923	25178	25376	1.89	cps
Zirconium	91-1	5558	5538	5815	5637	2.74	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-06 Instrumnet Name : P7
Client Sample ID : MYD477 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:14:34 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2474554	2422928	2448190	2448557	1.05	cps
Antimony	121-1	6662	6642	6635	6646	0.21	cps
Arsenic	75-2	41685	40816	41123	41208	1.07	cps
Barium	135-1	562358	561827	564080	562755	0.21	cps
Barium	137-1	970345	979369	983866	977860	0.70	cps
Beryllium	9-1	1207	1238	1206	1217	1.50	cps
Bismuth	209-1	9477243	9543301	9548067	9522870	0.42	cps
Bismuth	209-2	5836913	7496836	7087485	6807078	12.70	cps
Bromine	81-1	9076	8959	9547	9194	3.38	cps
Bromine	81-2	297	313	297	302	3.18	cps
Cadmium	108-1	353	333	317	334	5.49	cps
Cadmium	106-1	3784	3624	3647	3685	2.35	cps
Cadmium	111-1	6635	6371	6679	6562	2.54	cps
Calcium	43-1	271807	273628	275450	273628	0.67	cps
Calcium	44-1	4077376	4133678	4098354	4103136	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45702	44783	44285	44923	1.60	cps
Cobalt	59-2	123294	121604	121836	122245	0.75	cps
Copper	63-2	540340	536013	535693	537349	0.48	cps
Dysprosium	156-1	54388	54847	54863	54699	0.49	cps
Dysprosium	156-2	41488	40558	40321	40789	1.51	cps
Erbium	164-1	47708	48688	48126	48174	1.02	cps
Erbium	164-2	31215	30520	30523	30753	1.30	cps
Gadolinium	160-1	52267	54599	53672	53513	2.19	cps
Gadolinium	160-2	35852	35104	34974	35310	1.34	cps
Holmium	165-1	15671597	15840971	15942654	15818407	0.87	cps
Holmium	165-2	8281691	10618796	10220055	9706847	12.88	cps
Indium	115-1	11910107	11813802	11885480	11869796	0.42	cps
Indium	115-2	3043880	3925116	3735699	3568231	13.00	cps
Iron	56-2	73220431	71893997	72034816	72383081	1.01	cps
Iron	57-2	1839941	1807263	1812171	1819792	0.97	cps
Iron	54-2	4027992	3903184	3909832	3947003	1.78	cps
Krypton	83-1	240	207	253	233	10.30	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-06 Instrumnet Name : P7
Client Sample ID : MYD477 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:14:34 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	662789	669232	677600	669873	1.11	cps
Lead	207-1	614396	619336	622089	618607	0.63	cps
Lead	208-1	2707568	2732272	2753207	2731016	0.84	cps
Lithium	6-1	1929709	1925520	1929720	1928316	0.13	cps
Magnesium	24-2	2319021	2279930	2270443	2289798	1.12	cps
Manganese	55-2	3639339	3597102	3605739	3614060	0.62	cps
Molybdenum	94-1	9843	9893	9853	9863	0.27	cps
Molybdenum	95-1	2380	2360	2414	2385	1.13	cps
Molybdenum	96-1	5214	5064	5384	5221	3.07	cps
Molybdenum	97-1	1287	1380	1443	1370	5.75	cps
Molybdenum	98-1	3607	3654	3600	3620	0.80	cps
Neodymium	150-1	88911	89794	89126	89277	0.52	cps
Neodymium	150-2	47463	46871	46995	47109	0.66	cps
Nickel	60-2	25615	24560	24627	24934	2.37	cps
Phosphorus	31-2	22570	22016	22527	22371	1.38	cps
Potassium	39-2	1124660	1107292	1104505	1112152	0.98	cps
Rhodium	103-1	10838722	10775595	10827248	10813855	0.31	cps
Rhodium	103-2	4788855	6151172	5930175	5623401	13.00	cps
Scandium	45-1	6130971	6114112	6152384	6132489	0.31	cps
Scandium	45-2	406941	536746	511155	484947	14.18	cps
Selenium	82-1	475	543	459	492	9.04	cps
Selenium	77-2	147	120	120	129	11.95	cps
Selenium	78-2	253	233	260	249	5.58	cps
Silicon	28-1	28307704	28324460	28392413	28341525	0.16	cps
Silver	107-1	7375	7672	7672	7573	2.26	cps
Silver	109-1	7352	7299	7145	7265	1.48	cps
Sodium	23-2	80991	80847	82161	81333	0.89	cps
Strontium	86-1	105337	104917	106394	105549	0.72	cps
Strontium	88-1	920483	924455	929797	924912	0.51	cps
Sulfur	34-1	115704	115106	114065	114958	0.72	cps
Terbium	159-1	16148107	15879146	16339069	16122107	1.43	cps
Terbium	159-2	7912928	10379400	9725134	9339154	13.68	cps
Thallium	203-1	1473	1330	1363	1389	5.40	cps
Thallium	205-1	3510	3397	3484	3464	1.71	cps
Tin	118-1	6625	6585	6715	6642	1.00	cps
Titanium	47-1	1010017	1021213	1024053	1018427	0.73	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-06 Instrumnet Name : P7
Client Sample ID : MYD477 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:14:34 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12099	12189	12573	12287	2.05	cps
Vanadium	51-2	155424	152747	150801	152991	1.52	cps
Yttrium	89-1	13353473	13315946	13426767	13365395	0.42	cps
Yttrium	89-2	2632694	3340834	3190856	3054794	12.22	cps
Zinc	66-2	145932	143710	143805	144482	0.87	cps
Zirconium	90-1	23168	23332	23833	23444	1.48	cps
Zirconium	91-1	5381	5484	5361	5409	1.22	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-07 Instrumnet Name : P7
Client Sample ID : MYD478 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:17:46 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2173406	2205789	2190074	2189756	0.74	cps
Antimony	121-1	6962	7195	7289	7149	2.35	cps
Arsenic	75-2	34964	35068	34617	34883	0.68	cps
Barium	135-1	597026	608271	603178	602825	0.93	cps
Barium	137-1	1033518	1048259	1040246	1040674	0.71	cps
Beryllium	9-1	1220	1320	1316	1285	4.41	cps
Bismuth	209-1	9624176	9631773	9586257	9614069	0.25	cps
Bismuth	209-2	7054560	7185093	6985922	7075192	1.43	cps
Bromine	81-1	9263	9536	9503	9434	1.58	cps
Bromine	81-2	240	300	320	287	14.52	cps
Cadmium	108-1	363	380	300	348	12.14	cps
Cadmium	106-1	3704	3774	3704	3727	1.08	cps
Cadmium	111-1	7153	7060	7060	7091	0.75	cps
Calcium	43-1	255252	258496	256310	256686	0.64	cps
Calcium	44-1	3865476	3841148	3857993	3854872	0.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44609	44144	44643	44465	0.63	cps
Cobalt	59-2	109489	109314	111204	110002	0.95	cps
Copper	63-2	626017	620387	619127	621844	0.59	cps
Dysprosium	156-1	53281	54609	55292	54394	1.88	cps
Dysprosium	156-2	40508	39783	39569	39953	1.23	cps
Erbium	164-1	46531	46825	47273	46876	0.80	cps
Erbium	164-2	30336	29180	29728	29748	1.94	cps
Gadolinium	160-1	51394	52264	52454	52037	1.09	cps
Gadolinium	160-2	34877	35989	35211	35359	1.61	cps
Holmium	165-1	15702517	15817657	15747353	15755842	0.37	cps
Holmium	165-2	9852769	10066770	9738734	9886091	1.68	cps
Indium	115-1	11920589	11852731	11789886	11854402	0.55	cps
Indium	115-2	3644712	3731516	3650426	3675551	1.32	cps
Iron	56-2	67559304	66657222	66714786	66977104	0.75	cps
Iron	57-2	1684840	1668782	1680525	1678049	0.50	cps
Iron	54-2	3693306	3625197	3556373	3624959	1.89	cps
Krypton	83-1	180	183	163	176	6.10	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-07 Instrumnet Name : P7
Client Sample ID : MYD478 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:17:46 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	807312	810515	813773	810533	0.40	cps
Lead	207-1	735334	740663	745091	740363	0.66	cps
Lead	208-1	3450573	3465026	3482304	3465968	0.46	cps
Lithium	6-1	1905496	1950077	1918138	1924570	1.19	cps
Magnesium	24-2	2042429	2004470	1995400	2014100	1.24	cps
Manganese	55-2	3463954	3442023	3400761	3435579	0.93	cps
Molybdenum	94-1	7329	7158	7415	7301	1.79	cps
Molybdenum	95-1	2290	2410	2550	2417	5.38	cps
Molybdenum	96-1	4494	4617	4821	4644	3.55	cps
Molybdenum	97-1	1413	1337	1450	1400	4.13	cps
Molybdenum	98-1	3564	3607	3487	3553	1.71	cps
Neodymium	150-1	86634	86809	86573	86672	0.14	cps
Neodymium	150-2	46517	45740	46051	46103	0.85	cps
Nickel	60-2	24089	24751	24440	24427	1.35	cps
Phosphorus	31-2	22219	21879	22343	22147	1.08	cps
Potassium	39-2	1209794	1299468	1210379	1239881	4.16	cps
Rhodium	103-1	10863934	10913376	10864987	10880766	0.26	cps
Rhodium	103-2	5767287	5884189	5716968	5789481	1.48	cps
Scandium	45-1	6084949	6062639	6041800	6063129	0.36	cps
Scandium	45-2	497515	510644	490111	499423	2.08	cps
Selenium	82-1	504	586	569	553	7.81	cps
Selenium	77-2	153	120	127	133	13.23	cps
Selenium	78-2	257	230	210	232	10.08	cps
Silicon	28-1	27488012	27706268	27771143	27655141	0.54	cps
Silver	107-1	8086	8319	8423	8276	2.09	cps
Silver	109-1	7402	7562	7705	7556	2.01	cps
Sodium	23-2	80026	80546	81025	80532	0.62	cps
Strontium	86-1	117110	116452	117796	117120	0.57	cps
Strontium	88-1	1016241	1034502	1028632	1026458	0.91	cps
Sulfur	34-1	109751	109851	110354	109985	0.29	cps
Terbium	159-1	16120430	16101559	16041360	16087783	0.26	cps
Terbium	159-2	9713323	9973310	9474761	9720465	2.57	cps
Thallium	203-1	1540	1480	1497	1506	2.06	cps
Thallium	205-1	3337	3430	3380	3383	1.38	cps
Tin	118-1	8413	8579	8833	8608	2.46	cps
Titanium	47-1	1007883	1015035	1013130	1012016	0.37	cps

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2747-07

Instrumnet Name :

P7

Client Sample ID :

MYD478

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 17:17:46

DataFile Name :

032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12956	13023	13207	13062	0.99	cps
Vanadium	51-2	144992	144043	144723	144586	0.34	cps
Yttrium	89-1	13233328	13319826	13147530	13233561	0.65	cps
Yttrium	89-2	3074541	3154176	3059836	3096184	1.64	cps
Zinc	66-2	162637	162937	161735	162437	0.39	cps
Zirconium	90-1	16373	16232	15962	16189	1.29	cps
Zirconium	91-1	3747	3634	3701	3694	1.54	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-14 Instrumnet Name : P7
Client Sample ID : MYD485 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:20:58 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2876721	2847456	2867066	2863747	0.52	cps
Antimony	121-1	6778	6955	7015	6916	1.78	cps
Arsenic	75-2	33003	32997	32666	32889	0.59	cps
Barium	135-1	700729	709324	703631	704561	0.62	cps
Barium	137-1	1208688	1224918	1220276	1217961	0.69	cps
Beryllium	9-1	1499	1611	1678	1596	5.68	cps
Bismuth	209-1	9390166	9454912	9444985	9430021	0.37	cps
Bismuth	209-2	7419270	7163032	6959137	7180480	3.21	cps
Bromine	81-1	9627	9783	10067	9826	2.27	cps
Bromine	81-2	413	457	427	432	5.14	cps
Cadmium	108-1	347	367	417	377	9.57	cps
Cadmium	106-1	3824	3697	4011	3844	4.10	cps
Cadmium	111-1	7048	7002	7200	7083	1.46	cps
Calcium	43-1	308962	314883	313223	312356	0.98	cps
Calcium	44-1	4716737	4720911	4756329	4731326	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	87579	86617	86831	87009	0.58	cps
Cobalt	59-2	128578	128598	129822	128999	0.55	cps
Copper	63-2	409958	408654	412174	410262	0.43	cps
Dysprosium	156-1	62646	64547	64544	63912	1.72	cps
Dysprosium	156-2	47343	48928	48795	48355	1.82	cps
Erbium	164-1	53599	54663	55125	54462	1.44	cps
Erbium	164-2	34322	34633	34900	34618	0.84	cps
Gadolinium	160-1	62730	62575	62679	62661	0.13	cps
Gadolinium	160-2	42548	40849	40328	41242	2.81	cps
Holmium	165-1	15590998	15348707	15448293	15462666	0.79	cps
Holmium	165-2	10341163	10000583	9880467	10074071	2.37	cps
Indium	115-1	11644220	11700446	11672597	11672421	0.24	cps
Indium	115-2	3848897	3747045	3621991	3739311	3.04	cps
Iron	56-2	85756652	85089335	85724359	85523449	0.44	cps
Iron	57-2	2141040	2122302	2126918	2130087	0.46	cps
Iron	54-2	4649443	4579980	4615016	4614813	0.75	cps
Krypton	83-1	253	150	167	190	29.20	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-14 Instrumnet Name : P7
Client Sample ID : MYD485 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:20:58 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	666919	676066	678094	673693	0.88	cps
Lead	207-1	612773	618268	623389	618143	0.86	cps
Lead	208-1	2713267	2740685	2754791	2736247	0.77	cps
Lithium	6-1	1897074	1931241	1912974	1913763	0.89	cps
Magnesium	24-2	2650358	2645192	2632322	2642624	0.35	cps
Manganese	55-2	3810669	3762227	3773277	3782058	0.67	cps
Molybdenum	94-1	9560	9410	8956	9309	3.38	cps
Molybdenum	95-1	2954	2977	2884	2938	1.65	cps
Molybdenum	96-1	5668	5865	5831	5788	1.82	cps
Molybdenum	97-1	1693	1743	1913	1783	6.47	cps
Molybdenum	98-1	4297	4781	4604	4561	5.36	cps
Neodymium	150-1	108386	109121	110011	109173	0.75	cps
Neodymium	150-2	57055	57935	57249	57413	0.81	cps
Nickel	60-2	32475	33524	33661	33220	1.95	cps
Phosphorus	31-2	17784	18161	18067	18004	1.09	cps
Potassium	39-2	1266613	1269083	1264502	1266733	0.18	cps
Rhodium	103-1	10683484	10606584	10735750	10675273	0.61	cps
Rhodium	103-2	5966159	5829607	5740900	5845555	1.94	cps
Scandium	45-1	6006737	6003766	6053081	6021194	0.46	cps
Scandium	45-2	528425	498238	495629	507431	3.59	cps
Selenium	82-1	499	607	510	538	11.05	cps
Selenium	77-2	150	110	187	149	25.76	cps
Selenium	78-2	313	240	267	273	13.58	cps
Silicon	28-1	28039116	28289454	28348405	28225658	0.58	cps
Silver	107-1	6708	6268	6685	6554	3.78	cps
Silver	109-1	6208	6552	6018	6259	4.32	cps
Sodium	23-2	90953	90239	92499	91230	1.27	cps
Strontium	86-1	150991	152931	152924	152282	0.73	cps
Strontium	88-1	1327972	1340172	1341040	1336395	0.55	cps
Sulfur	34-1	111117	111573	113380	112023	1.07	cps
Terbium	159-1	16059404	16014152	16174639	16082732	0.51	cps
Terbium	159-2	10352079	9733865	9566600	9884181	4.19	cps
Thallium	203-1	1287	1303	1400	1330	4.60	cps
Thallium	205-1	3207	3200	3154	3187	0.91	cps
Tin	118-1	8363	8569	8493	8475	1.23	cps
Titanium	47-1	1019764	1031534	1030699	1027332	0.64	cps

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2747-14

Instrumnet Name :

P7

Client Sample ID :

MYD485

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 17:20:58

DataFile Name :

033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15029	14875	15225	15043	1.17	cps
Vanadium	51-2	185056	185151	189402	186536	1.33	cps
Yttrium	89-1	13159365	13235170	13331400	13241978	0.65	cps
Yttrium	89-2	3244636	3147639	3085740	3159338	2.54	cps
Zinc	66-2	175080	176057	176270	175802	0.36	cps
Zirconium	90-1	20221	21022	20658	20633	1.94	cps
Zirconium	91-1	4901	4537	4657	4699	3.94	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-15 Instrumnet Name : P7
Client Sample ID : MYD486 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:24:10 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1854050	1855711	1834113	1847958	0.65	cps
Antimony	121-1	8629	9260	9440	9110	4.67	cps
Arsenic	75-2	36709	37490	36391	36863	1.53	cps
Barium	135-1	532000	544433	544756	540396	1.35	cps
Barium	137-1	926710	939084	938196	934664	0.74	cps
Beryllium	9-1	1408	1371	1343	1374	2.38	cps
Bismuth	209-1	9334556	9354099	9633729	9440795	1.77	cps
Bismuth	209-2	7357708	6912727	7278706	7183047	3.31	cps
Bromine	81-1	9026	9316	9386	9243	2.07	cps
Bromine	81-2	310	290	243	281	12.17	cps
Cadmium	108-1	230	253	193	226	13.41	cps
Cadmium	106-1	3674	3524	3620	3606	2.11	cps
Cadmium	111-1	5018	4856	4979	4951	1.70	cps
Calcium	43-1	233346	236423	238081	235950	1.02	cps
Calcium	44-1	3491480	3567233	3555481	3538065	1.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53729	52812	52735	53092	1.04	cps
Cobalt	59-2	93130	91627	90923	91893	1.23	cps
Copper	63-2	217331	219137	217105	217858	0.51	cps
Dysprosium	156-1	64376	66111	66486	65658	1.71	cps
Dysprosium	156-2	48791	49370	50213	49458	1.45	cps
Erbium	164-1	53197	52890	54074	53387	1.15	cps
Erbium	164-2	34656	34178	33864	34233	1.17	cps
Gadolinium	160-1	62244	62418	62579	62414	0.27	cps
Gadolinium	160-2	42237	40709	41779	41575	1.89	cps
Holmium	165-1	15505996	15269844	15999404	15591748	2.39	cps
Holmium	165-2	10227890	9807589	10203051	10079510	2.34	cps
Indium	115-1	11625247	11689196	12034118	11782853	1.87	cps
Indium	115-2	3786308	3616331	3747563	3716734	2.40	cps
Iron	56-2	56184969	56500252	56321829	56335684	0.28	cps
Iron	57-2	1388061	1416765	1411491	1405439	1.09	cps
Iron	54-2	3081591	3119547	3062118	3087752	0.95	cps
Krypton	83-1	173	203	233	203	14.75	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-15 Instrumnet Name : P7
Client Sample ID : MYD486 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:24:10 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	511272	515457	517426	514718	0.61	cps
Lead	207-1	472206	475816	475806	474609	0.44	cps
Lead	208-1	2078700	2109764	2108590	2099018	0.84	cps
Lithium	6-1	1876825	1886339	1970433	1911199	2.70	cps
Magnesium	24-2	1755102	1737626	1749103	1747277	0.51	cps
Manganese	55-2	2596205	2593899	2607457	2599187	0.28	cps
Molybdenum	94-1	10564	10747	10577	10629	0.96	cps
Molybdenum	95-1	3027	2970	2730	2909	5.41	cps
Molybdenum	96-1	5348	5558	5381	5429	2.08	cps
Molybdenum	97-1	1623	1743	1713	1693	3.69	cps
Molybdenum	98-1	4241	4251	4237	4243	0.16	cps
Neodymium	150-1	110223	113317	112780	112106	1.47	cps
Neodymium	150-2	59043	59351	58497	58964	0.73	cps
Nickel	60-2	27943	27996	27438	27792	1.11	cps
Phosphorus	31-2	18188	18268	18131	18195	0.38	cps
Potassium	39-2	1667677	1663285	1653243	1661402	0.45	cps
Rhodium	103-1	10624936	10514315	11007751	10715667	2.42	cps
Rhodium	103-2	5909910	5690686	5902717	5834438	2.13	cps
Scandium	45-1	5973257	5936947	6141887	6017364	1.82	cps
Scandium	45-2	511022	492961	508108	504030	1.92	cps
Selenium	82-1	540	514	517	524	2.73	cps
Selenium	77-2	173	170	143	162	10.13	cps
Selenium	78-2	260	253	283	266	5.93	cps
Silicon	28-1	23605451	24023622	23874198	23834424	0.89	cps
Silver	107-1	5738	5958	6011	5902	2.46	cps
Silver	109-1	5398	5588	5748	5578	3.14	cps
Sodium	23-2	82878	82077	82479	82478	0.49	cps
Strontium	86-1	94511	94833	94363	94569	0.25	cps
Strontium	88-1	823730	835709	831926	830455	0.74	cps
Sulfur	34-1	110757	112721	111966	111815	0.89	cps
Terbium	159-1	15837009	15684916	16255249	15925725	1.85	cps
Terbium	159-2	10000405	9671619	10133703	9935242	2.39	cps
Thallium	203-1	1477	1583	1563	1541	3.68	cps
Thallium	205-1	3507	3621	3514	3547	1.79	cps
Tin	118-1	6858	7405	7225	7163	3.89	cps
Titanium	47-1	742094	750107	750097	747433	0.62	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-15 Instrumnet Name : P7
Client Sample ID : MYD486 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:24:10 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15649	16197	15733	15860	1.86	cps
Vanadium	51-2	115289	114489	113321	114367	0.87	cps
Yttrium	89-1	13078067	12952102	13351745	13127305	1.56	cps
Yttrium	89-2	3224666	3080018	3176999	3160561	2.33	cps
Zinc	66-2	147264	146847	145941	146684	0.46	cps
Zirconium	90-1	24200	24270	25315	24595	2.54	cps
Zirconium	91-1	5451	5474	5514	5480	0.58	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-16 Instrumnet Name : P7
Client Sample ID : MYD487 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:27:18 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1682259	1681368	1661868	1675165	0.69	cps
Antimony	121-1	5941	6098	6025	6021	1.30	cps
Arsenic	75-2	36191	35927	36672	36263	1.04	cps
Barium	135-1	614509	614670	619304	616161	0.44	cps
Barium	137-1	1061147	1068717	1069823	1066562	0.44	cps
Beryllium	9-1	1293	1358	1315	1322	2.49	cps
Bismuth	209-1	9427087	9468732	9483799	9459873	0.31	cps
Bismuth	209-2	6969252	7051647	7212274	7077724	1.75	cps
Bromine	81-1	8766	9093	9210	9023	2.55	cps
Bromine	81-2	290	290	357	312	12.33	cps
Cadmium	108-1	273	183	230	229	19.66	cps
Cadmium	106-1	3727	3374	3394	3498	5.68	cps
Cadmium	111-1	5141	5180	5175	5166	0.41	cps
Calcium	43-1	231583	232801	232097	232160	0.26	cps
Calcium	44-1	3460858	3504218	3519550	3494875	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61491	61277	60290	61019	1.05	cps
Cobalt	59-2	102886	102476	101137	102167	0.90	cps
Copper	63-2	237218	236533	232873	235541	0.99	cps
Dysprosium	156-1	67213	67702	68576	67830	1.02	cps
Dysprosium	156-2	51306	50413	51149	50956	0.94	cps
Erbium	164-1	55075	55212	55540	55275	0.43	cps
Erbium	164-2	35772	34285	35047	35035	2.12	cps
Gadolinium	160-1	63580	63691	64481	63917	0.77	cps
Gadolinium	160-2	42491	42832	41468	42263	1.68	cps
Holmium	165-1	15364511	15583431	15483273	15477071	0.71	cps
Holmium	165-2	9696700	9851167	10247106	9931658	2.86	cps
Indium	115-1	11646359	11506741	11790800	11647967	1.22	cps
Indium	115-2	3604862	3707624	3754579	3689022	2.08	cps
Iron	56-2	50258366	50077459	49654828	49996884	0.62	cps
Iron	57-2	1312661	1315206	1292649	1306839	0.95	cps
Iron	54-2	2748259	2730094	2745703	2741352	0.36	cps
Krypton	83-1	167	193	163	174	9.43	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-16 Instrumnet Name : P7
Client Sample ID : MYD487 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:27:18 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	834053	840296	838256	837535	0.38	cps
Lead	207-1	759453	763076	771583	764704	0.81	cps
Lead	208-1	3585129	3593053	3610808	3596330	0.37	cps
Lithium	6-1	1863143	1873375	1904713	1880411	1.15	cps
Magnesium	24-2	1595307	1577641	1544605	1572518	1.64	cps
Manganese	55-2	3128846	3122438	3059014	3103432	1.24	cps
Molybdenum	94-1	8412	8669	8923	8668	2.94	cps
Molybdenum	95-1	4094	4214	4051	4120	2.05	cps
Molybdenum	96-1	5661	6171	6178	6004	4.94	cps
Molybdenum	97-1	2510	2447	2624	2527	3.54	cps
Molybdenum	98-1	6348	6315	6645	6436	2.82	cps
Neodymium	150-1	113025	114137	114729	113964	0.76	cps
Neodymium	150-2	60794	60857	60067	60573	0.72	cps
Nickel	60-2	30087	30301	29696	30028	1.02	cps
Phosphorus	31-2	17580	16873	17023	17159	2.17	cps
Potassium	39-2	1573764	1542658	1543633	1553352	1.14	cps
Rhodium	103-1	10593689	10552756	10643499	10596648	0.43	cps
Rhodium	103-2	5734513	5797008	6014864	5848795	2.52	cps
Scandium	45-1	5897119	5846529	5973706	5905784	1.08	cps
Scandium	45-2	482023	495941	502669	493544	2.13	cps
Selenium	82-1	537	503	498	513	4.12	cps
Selenium	77-2	117	160	143	140	15.61	cps
Selenium	78-2	310	297	217	274	18.39	cps
Silicon	28-1	25789339	25803100	25907169	25833202	0.25	cps
Silver	107-1	5608	5848	5611	5689	2.42	cps
Silver	109-1	5161	5241	5604	5335	4.43	cps
Sodium	23-2	87996	89089	88080	88388	0.69	cps
Strontium	86-1	100604	101782	102265	101550	0.84	cps
Strontium	88-1	882592	889936	893239	888589	0.61	cps
Sulfur	34-1	112013	110580	111191	111261	0.65	cps
Terbium	159-1	15882131	15723053	15996915	15867366	0.87	cps
Terbium	159-2	9489520	9781409	9877228	9716052	2.08	cps
Thallium	203-1	1437	1373	1500	1437	4.41	cps
Thallium	205-1	3387	3504	3527	3473	2.16	cps
Tin	118-1	6618	6905	6618	6714	2.47	cps
Titanium	47-1	683317	686962	690970	687083	0.56	cps

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2747-16

Instrumnet Name :

P7

Client Sample ID :

MYD487

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 17:27:18

DataFile Name :

035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16714	17008	17008	16910	1.00	cps
Vanadium	51-2	104747	104505	103327	104193	0.73	cps
Yttrium	89-1	13050647	12932572	13121072	13034764	0.73	cps
Yttrium	89-2	3119763	3183846	3219824	3174477	1.60	cps
Zinc	66-2	136557	135023	135219	135600	0.62	cps
Zirconium	90-1	17120	17103	17177	17133	0.22	cps
Zirconium	91-1	3864	3991	3994	3949	1.88	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-17 Instrumnet Name : P7
Client Sample ID : MYD488 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:30:29 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1347436	1361480	1327724	1345547	1.26	cps
Antimony	121-1	1987	1907	2180	2025	6.94	cps
Arsenic	75-2	8736	8626	8793	8718	0.97	cps
Barium	135-1	474540	480955	483739	479745	0.98	cps
Barium	137-1	828962	834484	833036	832161	0.34	cps
Beryllium	9-1	901	1000	1103	1001	10.08	cps
Bismuth	209-1	9480678	9433372	9434787	9449612	0.28	cps
Bismuth	209-2	6989439	6963799	7065570	7006269	0.76	cps
Bromine	81-1	8519	8456	8486	8487	0.37	cps
Bromine	81-2	213	250	347	270	25.51	cps
Cadmium	108-1	97	110	113	107	8.27	cps
Cadmium	106-1	3437	3330	3077	3282	5.64	cps
Cadmium	111-1	3432	3318	3178	3309	3.84	cps
Calcium	43-1	267358	269743	270778	269293	0.65	cps
Calcium	44-1	3989102	4069136	4074148	4044129	1.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39949	40053	39722	39908	0.42	cps
Cobalt	59-2	77063	77374	77971	77469	0.60	cps
Copper	63-2	116458	116045	115985	116163	0.22	cps
Dysprosium	156-1	56955	56480	58210	57215	1.56	cps
Dysprosium	156-2	43607	42678	42645	42977	1.27	cps
Erbium	164-1	44725	45266	45025	45005	0.60	cps
Erbium	164-2	28082	28910	28994	28662	1.76	cps
Gadolinium	160-1	53257	54415	53729	53801	1.08	cps
Gadolinium	160-2	35762	36053	35742	35852	0.49	cps
Holmium	165-1	15507712	15416915	15296933	15407186	0.69	cps
Holmium	165-2	9813137	9780825	9904658	9832873	0.65	cps
Indium	115-1	11722159	11608356	11484203	11604906	1.03	cps
Indium	115-2	3629051	3594928	3616177	3613385	0.48	cps
Iron	56-2	43873828	44252898	43870421	43999049	0.50	cps
Iron	57-2	1151065	1152148	1157926	1153713	0.32	cps
Iron	54-2	2419186	2402787	2428527	2416833	0.54	cps
Krypton	83-1	170	197	200	189	8.71	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-17 Instrumnet Name : P7
Client Sample ID : MYD488 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:30:29 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	209069	210180	209642	209630	0.27	cps
Lead	207-1	183751	183629	186417	184599	0.85	cps
Lead	208-1	824054	832813	839488	832118	0.93	cps
Lithium	6-1	1834108	1894321	1842283	1856904	1.76	cps
Magnesium	24-2	1290434	1281389	1291517	1287780	0.43	cps
Manganese	55-2	2270367	2271791	2267319	2269826	0.10	cps
Molybdenum	94-1	6912	7322	7038	7091	2.96	cps
Molybdenum	95-1	1637	1627	1663	1642	1.15	cps
Molybdenum	96-1	3367	3490	3570	3476	2.95	cps
Molybdenum	97-1	990	980	977	982	0.71	cps
Molybdenum	98-1	2534	2530	2510	2525	0.50	cps
Neodymium	150-1	99441	100014	100501	99985	0.53	cps
Neodymium	150-2	53009	53367	52400	52925	0.92	cps
Nickel	60-2	21158	21479	21365	21334	0.76	cps
Phosphorus	31-2	18031	17694	17720	17815	1.05	cps
Potassium	39-2	1260498	1259710	1269733	1263314	0.44	cps
Rhodium	103-1	10736136	10468891	10432485	10545837	1.57	cps
Rhodium	103-2	5798043	5705406	5755356	5752935	0.81	cps
Scandium	45-1	5976424	5829516	5833356	5879765	1.42	cps
Scandium	45-2	495054	489991	494720	493255	0.57	cps
Selenium	82-1	518	438	477	477	8.36	cps
Selenium	77-2	133	107	117	119	11.33	cps
Selenium	78-2	257	220	280	252	11.99	cps
Silicon	28-1	20200953	20538452	20390360	20376588	0.83	cps
Silver	107-1	1800	1827	1783	1803	1.21	cps
Silver	109-1	1677	1790	1730	1732	3.27	cps
Sodium	23-2	75795	77480	78522	77266	1.78	cps
Strontium	86-1	68957	69633	69084	69225	0.52	cps
Strontium	88-1	604253	615931	613459	611214	1.01	cps
Sulfur	34-1	103692	104185	103360	103746	0.40	cps
Terbium	159-1	15884797	15667754	15810365	15787639	0.70	cps
Terbium	159-2	9801800	9609468	9732795	9714688	1.00	cps
Thallium	203-1	837	863	840	847	1.72	cps
Thallium	205-1	2127	1977	1937	2014	4.98	cps
Tin	118-1	5154	5264	5111	5177	1.53	cps
Titanium	47-1	593829	603266	603621	600239	0.93	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-17 Instrumnet Name : P7
Client Sample ID : MYD488 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:30:29 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11025	10864	10915	10935	0.75	cps
Vanadium	51-2	108325	108379	108097	108267	0.14	cps
Yttrium	89-1	13002931	12839374	12818621	12886976	0.78	cps
Yttrium	89-2	3100787	3049191	3087468	3079149	0.87	cps
Zinc	66-2	51916	52264	52114	52098	0.33	cps
Zirconium	90-1	16476	16770	17053	16766	1.72	cps
Zirconium	91-1	3677	3987	3797	3821	4.09	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-18 Instrumnet Name : P7
Client Sample ID : MYD489 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:33:40 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1542919	1555092	1548745	1548919	0.39	cps
Antimony	121-1	3114	3227	3184	3175	1.80	cps
Arsenic	75-2	16990	16289	16900	16726	2.28	cps
Barium	135-1	582406	588704	590903	587338	0.75	cps
Barium	137-1	1019658	1026012	1023892	1023187	0.32	cps
Beryllium	9-1	1243	1189	1295	1242	4.27	cps
Bismuth	209-1	9515704	9451020	9479054	9481926	0.34	cps
Bismuth	209-2	7013332	6926296	7230213	7056614	2.22	cps
Bromine	81-1	9066	9196	9036	9100	0.94	cps
Bromine	81-2	423	350	337	370	12.61	cps
Cadmium	108-1	170	123	143	146	16.08	cps
Cadmium	106-1	3527	3240	3430	3399	4.29	cps
Cadmium	111-1	4017	3782	4021	3940	3.47	cps
Calcium	43-1	223224	226254	227174	225551	0.92	cps
Calcium	44-1	3388590	3395317	3456440	3413449	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44144	44455	45198	44599	1.21	cps
Cobalt	59-2	96517	96417	95917	96284	0.33	cps
Copper	63-2	129736	130990	130183	130303	0.49	cps
Dysprosium	156-1	64557	64263	65368	64729	0.88	cps
Dysprosium	156-2	49594	49340	49370	49434	0.28	cps
Erbium	164-1	52779	53957	53599	53445	1.13	cps
Erbium	164-2	33039	33911	33306	33419	1.34	cps
Gadolinium	160-1	60942	62237	62237	61805	1.21	cps
Gadolinium	160-2	42464	41134	40198	41265	2.76	cps
Holmium	165-1	15936363	15463753	15496484	15632200	1.69	cps
Holmium	165-2	9815119	9849623	10164925	9943223	1.94	cps
Indium	115-1	11910809	11653824	11780967	11781867	1.09	cps
Indium	115-2	3688441	3645395	3780010	3704615	1.86	cps
Iron	56-2	45261688	44526513	44301904	44696702	1.12	cps
Iron	57-2	1173272	1168702	1159757	1167244	0.59	cps
Iron	54-2	2454724	2450419	2434719	2446621	0.43	cps
Krypton	83-1	180	150	197	176	13.47	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-18 Instrumnet Name : P7
Client Sample ID : MYD489 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:33:40 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	311331	312806	313585	312574	0.37	cps
Lead	207-1	279154	281483	285560	282066	1.15	cps
Lead	208-1	1245966	1259093	1271222	1258761	1.00	cps
Lithium	6-1	1839058	1854315	1809198	1834190	1.25	cps
Magnesium	24-2	1519674	1514283	1479129	1504362	1.46	cps
Manganese	55-2	2846437	2804881	2831037	2827452	0.74	cps
Molybdenum	94-1	7162	6885	7469	7172	4.07	cps
Molybdenum	95-1	2027	2310	2114	2150	6.75	cps
Molybdenum	96-1	3734	4057	4061	3951	4.75	cps
Molybdenum	97-1	1313	1260	1310	1295	2.31	cps
Molybdenum	98-1	3354	3294	3294	3314	1.05	cps
Neodymium	150-1	110764	112188	111370	111441	0.64	cps
Neodymium	150-2	59495	58919	58675	59029	0.71	cps
Nickel	60-2	26453	25582	25392	25809	2.19	cps
Phosphorus	31-2	15902	15805	15782	15829	0.40	cps
Potassium	39-2	1485933	1466170	1472159	1474754	0.69	cps
Rhodium	103-1	10864478	10666360	10667851	10732896	1.06	cps
Rhodium	103-2	5712757	5757585	5929543	5799962	1.97	cps
Scandium	45-1	6028711	5861145	5923311	5937722	1.43	cps
Scandium	45-2	498493	488997	499418	495636	1.16	cps
Selenium	82-1	545	592	544	560	4.91	cps
Selenium	77-2	150	183	97	143	30.50	cps
Selenium	78-2	197	297	313	269	23.47	cps
Silicon	28-1	22727192	22840756	22928399	22832116	0.44	cps
Silver	107-1	3200	3370	3167	3246	3.36	cps
Silver	109-1	2854	3180	2884	2973	6.08	cps
Sodium	23-2	73106	73022	72908	73012	0.14	cps
Strontium	86-1	94048	96041	95400	95163	1.07	cps
Strontium	88-1	832522	844727	841693	839647	0.76	cps
Sulfur	34-1	106937	106669	107451	107019	0.37	cps
Terbium	159-1	16192101	16145516	15988859	16108825	0.66	cps
Terbium	159-2	9945951	9649988	9842378	9812772	1.53	cps
Thallium	203-1	1267	1263	1280	1270	0.69	cps
Thallium	205-1	2817	2947	3054	2939	4.03	cps
Tin	118-1	4764	4848	5068	4893	3.20	cps
Titanium	47-1	629835	636952	636708	634498	0.64	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-18 Instrumnet Name : P7
Client Sample ID : MYD489 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:33:40 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13170	13841	14047	13686	3.35	cps
Vanadium	51-2	98428	99089	97606	98374	0.76	cps
Yttrium	89-1	13271083	13065091	13134065	13156746	0.80	cps
Yttrium	89-2	3144982	3093777	3192372	3143710	1.57	cps
Zinc	66-2	85406	85352	85982	85580	0.41	cps
Zirconium	90-1	16216	15945	16623	16261	2.10	cps
Zirconium	91-1	3620	3647	3534	3600	1.65	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : CCV022 Instrumnet Name : P7
Client Sample ID : CCV022 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:36:51 DataFile Name : 038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6490012	6456076	6394032	6446707	0.75	cps
Antimony	121-1	3608517	3666899	3629538	3634985	0.81	cps
Arsenic	75-2	164793	162559	163553	163635	0.68	cps
Barium	135-1	4865269	4937752	4972041	4925021	1.11	cps
Barium	137-1	8529835	8581738	8585442	8565672	0.36	cps
Beryllium	9-1	572994	577940	578282	576406	0.51	cps
Bismuth	209-1	8951449	9084500	9103064	9046338	0.91	cps
Bismuth	209-2	6441023	6565562	6560733	6522439	1.08	cps
Bromine	81-1	7809	7939	7619	7789	2.07	cps
Bromine	81-2	60	57	37	51	24.69	cps
Cadmium	108-1	66465	67231	67000	66899	0.59	cps
Cadmium	106-1	97897	96068	96058	96674	1.10	cps
Cadmium	111-1	907550	903643	904815	905336	0.22	cps
Calcium	43-1	4486209	4495935	4429273	4470473	0.81	cps
Calcium	44-1	70467104	70902156	70472047	70613769	0.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1174663	1154399	1170660	1166574	0.92	cps
Cobalt	59-2	1751065	1755409	1750574	1752350	0.15	cps
Copper	63-2	12954831	12869018	12735707	12853185	0.86	cps
Dysprosium	156-1	297	317	303	306	3.33	cps
Dysprosium	156-2	387	337	367	363	6.93	cps
Erbium	164-1	277	290	237	268	10.37	cps
Erbium	164-2	170	213	163	182	14.90	cps
Gadolinium	160-1	237	203	270	237	14.08	cps
Gadolinium	160-2	603	533	597	578	6.69	cps
Holmium	165-1	15685074	15306388	15654688	15548717	1.35	cps
Holmium	165-2	9797353	9930927	9808676	9845652	0.75	cps
Indium	115-1	11350604	11129658	11169670	11216644	1.05	cps
Indium	115-2	3427532	3464802	3468886	3453740	0.66	cps
Iron	56-2	258754403	257010863	256685763	257483676	0.43	cps
Iron	57-2	6551022	6458727	6483675	6497808	0.73	cps
Iron	54-2	13923714	13809707	13965808	13899743	0.58	cps
Krypton	83-1	153	180	107	147	25.31	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : CCV022 Instrumnet Name : P7
Client Sample ID : CCV022 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:36:51 DataFile Name : 038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14286446	14362984	14500266	14383232	0.75	cps
Lead	207-1	12434319	12693689	12790381	12639463	1.46	cps
Lead	208-1	56636696	57453509	57731142	57273782	0.99	cps
Lithium	6-1	1853190	1855440	1912095	1873575	1.78	cps
Magnesium	24-2	51703601	51353838	50905674	51321038	0.78	cps
Manganese	55-2	8824180	8757134	8721073	8767462	0.60	cps
Molybdenum	94-1	12745844	12682523	12678132	12702167	0.30	cps
Molybdenum	95-1	18454205	18558396	18496901	18503168	0.28	cps
Molybdenum	96-1	20226936	20348927	20233107	20269657	0.34	cps
Molybdenum	97-1	11464258	11598278	11493176	11518571	0.61	cps
Molybdenum	98-1	30141073	30018491	29761677	29973747	0.65	cps
Neodymium	150-1	453	400	410	421	6.73	cps
Neodymium	150-2	130	140	150	140	7.14	cps
Nickel	60-2	433394	431531	428929	431284	0.52	cps
Phosphorus	31-2	66708	66694	67665	67022	0.83	cps
Potassium	39-2	32947525	32675534	32819090	32814049	0.41	cps
Rhodium	103-1	9858360	9751423	9743300	9784361	0.66	cps
Rhodium	103-2	5183775	5217743	5206742	5202753	0.33	cps
Scandium	45-1	5813077	5856380	5828465	5832641	0.38	cps
Scandium	45-2	463084	469861	473446	468797	1.12	cps
Selenium	82-1	52400	52443	52938	52593	0.57	cps
Selenium	77-2	4634	4497	4484	4539	1.83	cps
Selenium	78-2	15538	15178	15749	15488	1.86	cps
Silicon	28-1	3344545	3386741	3358024	3363104	0.64	cps
Silver	107-1	4423234	4419494	4442028	4428252	0.27	cps
Silver	109-1	4212793	4190192	4194664	4199217	0.29	cps
Sodium	23-2	86395339	86489532	85483072	86122648	0.65	cps
Strontium	86-1	27888166	27837005	28243312	27989494	0.79	cps
Strontium	88-1	246286590	246491683	248204883	246994385	0.43	cps
Sulfur	34-1	362694	361945	362127	362255	0.11	cps
Terbium	159-1	16058898	15895049	15950273	15968073	0.52	cps
Terbium	159-2	9445207	9679018	9644937	9589720	1.32	cps
Thallium	203-1	3613082	3568937	3630719	3604246	0.88	cps
Thallium	205-1	8492475	8496624	8480069	8489723	0.10	cps
Tin	118-1	3002108	3066657	3077595	3048787	1.34	cps
Titanium	47-1	4180268	4153760	4105036	4146355	0.92	cps

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

CCV022

Instrumnet Name :

P7

Client Sample ID :

CCV022

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 17:36:51

DataFile Name :

038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12005222	12265068	12111306	12127199	1.08	cps
Vanadium	51-2	1058697	1049537	1049899	1052711	0.49	cps
Yttrium	89-1	12380537	12168611	12376951	12308700	0.99	cps
Yttrium	89-2	2809910	2846068	2860023	2838667	0.91	cps
Zinc	66-2	2176337	2160100	2162788	2166408	0.40	cps
Zirconium	90-1	5987106	5905803	5972996	5955302	0.73	cps
Zirconium	91-1	1318526	1335126	1335590	1329748	0.73	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : CCB022 Instrumnet Name : P7
Client Sample ID : CCB022 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:39:37 DataFile Name : 039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	353	290	357	333	11.27	cps
Antimony	121-1	2587	2877	2917	2794	6.45	cps
Arsenic	75-2	20	17	30	22	31.22	cps
Barium	135-1	310	210	243	254	20.01	cps
Barium	137-1	600	463	327	463	29.50	cps
Beryllium	9-1	136	112	108	119	12.74	cps
Bismuth	209-1	9945784	9810610	9710379	9822258	1.20	cps
Bismuth	209-2	7265032	7181181	7183740	7209984	0.66	cps
Bromine	81-1	7512	7672	7335	7506	2.24	cps
Bromine	81-2	33	67	47	49	34.32	cps
Cadmium	108-1	20	10	10	13	43.30	cps
Cadmium	106-1	3294	3270	3094	3219	3.40	cps
Cadmium	111-1	2435	2356	2205	2332	5.00	cps
Calcium	43-1	510	440	360	437	17.19	cps
Calcium	44-1	9617	7862	7862	8447	11.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2157	2067	1980	2068	4.27	cps
Cobalt	59-2	167	163	173	168	3.03	cps
Copper	63-2	1630	1610	1650	1630	1.23	cps
Dysprosium	156-1	40	33	50	41	20.41	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	87	130	130	116	21.65	cps
Erbium	164-2	83	73	90	82	10.20	cps
Gadolinium	160-1	60	53	33	49	28.39	cps
Gadolinium	160-2	477	510	487	491	3.48	cps
Holmium	165-1	15779646	15645423	15544351	15656473	0.75	cps
Holmium	165-2	9971931	9834354	9892953	9899746	0.70	cps
Indium	115-1	12002906	11874803	11725560	11867757	1.17	cps
Indium	115-2	3774115	3707252	3758120	3746496	0.93	cps
Iron	56-2	25208	25612	25989	25603	1.53	cps
Iron	57-2	1213	1283	1393	1297	7.00	cps
Iron	54-2	2064	2234	1947	2081	6.93	cps
Krypton	83-1	130	137	97	121	17.69	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : CCB022 Instrumnet Name : P7
Client Sample ID : CCB022 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:39:37 DataFile Name : 039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1797	1450	1353	1533	15.20	cps
Lead	207-1	1583	1210	1260	1351	15.00	cps
Lead	208-1	7271	6034	5711	6338	12.99	cps
Lithium	6-1	1981661	2003529	1935505	1973565	1.76	cps
Magnesium	24-2	2414	2660	2774	2616	7.04	cps
Manganese	55-2	740	880	873	831	9.50	cps
Molybdenum	94-1	1657	1517	1413	1529	7.99	cps
Molybdenum	95-1	2044	1467	1703	1738	16.68	cps
Molybdenum	96-1	2220	1957	1713	1963	12.91	cps
Molybdenum	97-1	1213	1033	853	1033	17.42	cps
Molybdenum	98-1	3054	2434	2570	2686	12.13	cps
Neodymium	150-1	20	17	3	13	66.16	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	580	580	467	542	12.07	cps
Phosphorus	31-2	123	97	133	118	16.09	cps
Potassium	39-2	36818	36838	37362	37006	0.83	cps
Rhodium	103-1	10939202	10741803	10832967	10837991	0.91	cps
Rhodium	103-2	5833168	5798377	5835677	5822407	0.36	cps
Scandium	45-1	5933528	5888276	5919346	5913716	0.39	cps
Scandium	45-2	487806	485618	484773	486066	0.32	cps
Selenium	82-1	421	428	445	431	2.95	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	147	197	123	156	24.08	cps
Silicon	28-1	146293	147306	147366	146988	0.41	cps
Silver	107-1	663	570	537	590	11.13	cps
Silver	109-1	637	443	460	513	20.87	cps
Sodium	23-2	19292	19259	19072	19208	0.62	cps
Strontium	86-1	2024	1237	1257	1506	29.79	cps
Strontium	88-1	14544	9787	8776	11036	27.91	cps
Sulfur	34-1	124065	125815	124609	124830	0.72	cps
Terbium	159-1	16272956	16026432	16163391	16154260	0.76	cps
Terbium	159-2	9755196	9624771	9702977	9694315	0.68	cps
Thallium	203-1	463	450	380	431	10.38	cps
Thallium	205-1	1227	990	930	1049	14.96	cps
Tin	118-1	1407	1547	1663	1539	8.35	cps
Titanium	47-1	333	367	280	327	13.38	cps

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

CCB022

Instrumnet Name :

P7

Client Sample ID :

CCB022

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 17:39:37

DataFile Name :

039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	733	560	437	577	25.84	cps
Vanadium	51-2	80	63	73	72	11.62	cps
Yttrium	89-1	12429069	12308417	12371979	12369821	0.49	cps
Yttrium	89-2	2935778	2898512	2908065	2914118	0.66	cps
Zinc	66-2	463	543	467	491	9.22	cps
Zirconium	90-1	1780	1593	1573	1649	6.91	cps
Zirconium	91-1	383	283	347	338	14.98	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-08 Instrumnet Name : P7
Client Sample ID : MYD479 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:42:56 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2500592	2485639	2524587	2503606	0.78	cps
Antimony	121-1	7555	7735	7892	7728	2.18	cps
Arsenic	75-2	31904	31881	32132	31972	0.43	cps
Barium	135-1	668592	680479	683517	677530	1.16	cps
Barium	137-1	1156935	1169206	1184277	1170139	1.17	cps
Beryllium	9-1	1310	1572	1526	1469	9.54	cps
Bismuth	209-1	9656726	9643011	9594332	9631356	0.34	cps
Bismuth	209-2	7145925	7127611	7082844	7118793	0.46	cps
Bromine	81-1	9133	9543	9640	9439	2.85	cps
Bromine	81-2	317	410	317	348	15.50	cps
Cadmium	108-1	270	313	313	299	8.37	cps
Cadmium	106-1	3927	3871	3664	3821	3.63	cps
Cadmium	111-1	6201	6141	5962	6101	2.03	cps
Calcium	43-1	256333	258241	260717	258430	0.85	cps
Calcium	44-1	3905217	3873568	3926640	3901808	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47581	49043	48715	48446	1.58	cps
Cobalt	59-2	113176	109919	110496	111197	1.56	cps
Copper	63-2	394865	393340	389806	392670	0.66	cps
Dysprosium	156-1	57433	58705	59770	58636	1.99	cps
Dysprosium	156-2	43587	42728	42447	42921	1.38	cps
Erbium	164-1	49390	51290	50498	50393	1.89	cps
Erbium	164-2	32641	30797	32220	31886	3.03	cps
Gadolinium	160-1	55680	57364	56781	56608	1.51	cps
Gadolinium	160-2	37269	37584	37159	37337	0.59	cps
Holmium	165-1	15871129	15682386	15832641	15795385	0.63	cps
Holmium	165-2	10116524	10015586	10026585	10052898	0.55	cps
Indium	115-1	11890552	11857124	12083127	11943601	1.02	cps
Indium	115-2	3759734	3770526	3755572	3761944	0.21	cps
Iron	56-2	74354459	73545231	74133357	74011016	0.57	cps
Iron	57-2	1862197	1823151	1856349	1847233	1.14	cps
Iron	54-2	4096724	4047677	3981044	4041815	1.44	cps
Krypton	83-1	177	197	210	194	8.63	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-08 Instrumnet Name : P7
Client Sample ID : MYD479 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:42:56 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	667877	678090	680816	675594	1.01	cps
Lead	207-1	612551	622188	623595	619445	0.97	cps
Lead	208-1	2711658	2761704	2757149	2743504	1.01	cps
Lithium	6-1	1941955	1907521	1934638	1928038	0.94	cps
Magnesium	24-2	2336940	2337837	2359829	2344869	0.55	cps
Manganese	55-2	3038290	3032811	3041138	3037413	0.14	cps
Molybdenum	94-1	8596	8469	8946	8670	2.85	cps
Molybdenum	95-1	2220	2217	2270	2236	1.34	cps
Molybdenum	96-1	4377	4744	4644	4589	4.13	cps
Molybdenum	97-1	1277	1320	1433	1343	6.02	cps
Molybdenum	98-1	3117	3450	3490	3353	6.12	cps
Neodymium	150-1	93467	95094	96031	94864	1.37	cps
Neodymium	150-2	50102	50490	50400	50330	0.40	cps
Nickel	60-2	26380	26450	26089	26306	0.73	cps
Phosphorus	31-2	18054	17714	17894	17887	0.95	cps
Potassium	39-2	1206106	1205179	1200621	1203969	0.24	cps
Rhodium	103-1	10764998	10833581	10874197	10824259	0.51	cps
Rhodium	103-2	5910314	5887540	5796394	5864749	1.03	cps
Scandium	45-1	6082160	6104610	6128420	6105063	0.38	cps
Scandium	45-2	511814	513086	513294	512731	0.16	cps
Selenium	82-1	538	581	536	552	4.63	cps
Selenium	77-2	127	167	143	146	13.80	cps
Selenium	78-2	267	270	257	264	2.62	cps
Silicon	28-1	27995252	27973362	28576704	28181773	1.21	cps
Silver	107-1	6765	6812	6628	6735	1.42	cps
Silver	109-1	6538	6431	6331	6434	1.61	cps
Sodium	23-2	70008	70762	72382	71051	1.71	cps
Strontium	86-1	125967	126215	127758	126647	0.77	cps
Strontium	88-1	1097555	1111551	1127660	1112256	1.35	cps
Sulfur	34-1	131147	129641	126048	128945	2.03	cps
Terbium	159-1	16289761	16209376	16381411	16293516	0.53	cps
Terbium	159-2	9850264	9983487	9902577	9912109	0.68	cps
Thallium	203-1	1980	1610	1487	1692	15.17	cps
Thallium	205-1	4581	4134	3941	4218	7.78	cps
Tin	118-1	7745	7038	7265	7350	4.91	cps
Titanium	47-1	1019305	1039595	1041042	1033314	1.18	cps

LB Number :LB132658

Operator :Jaswal

Lab Sample ID :P2747-08

Instrumnet Name :P7

Client Sample ID :MYD479

Dilution Factor :1

Date & Time Acquired :2024-09-29 17:42:56

DataFile Name :040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13884	13400	14044	13776	2.43	cps
Vanadium	51-2	180899	176936	176462	178099	1.37	cps
Yttrium	89-1	13266616	13223204	13371014	13286945	0.57	cps
Yttrium	89-2	3210043	3163207	3165588	3179613	0.83	cps
Zinc	66-2	155709	153708	153136	154184	0.88	cps
Zirconium	90-1	19343	19710	20071	19708	1.85	cps
Zirconium	91-1	4374	4424	4704	4501	3.95	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-09 Instrumnet Name : P7
Client Sample ID : MYD480 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:46:06 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3113905	3079724	3072452	3088694	0.72	cps
Antimony	121-1	6518	6658	6608	6595	1.08	cps
Arsenic	75-2	27355	27415	27409	27393	0.12	cps
Barium	135-1	565628	570231	569325	568395	0.43	cps
Barium	137-1	984111	996029	997721	992620	0.75	cps
Beryllium	9-1	1310	1391	1349	1350	3.01	cps
Bismuth	209-1	9591439	9542510	9589878	9574609	0.29	cps
Bismuth	209-2	7110524	7043738	6924007	7026089	1.35	cps
Bromine	81-1	9090	9160	9056	9102	0.58	cps
Bromine	81-2	243	300	327	290	14.67	cps
Cadmium	108-1	250	250	280	260	6.66	cps
Cadmium	106-1	3794	3607	3744	3715	2.60	cps
Cadmium	111-1	5378	5414	5468	5420	0.84	cps
Calcium	43-1	327427	335879	333573	332293	1.31	cps
Calcium	44-1	4945130	5066594	5008537	5006754	1.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52491	51712	52404	52202	0.82	cps
Cobalt	59-2	126551	126366	126806	126574	0.17	cps
Copper	63-2	318534	317438	314346	316772	0.69	cps
Dysprosium	156-1	59820	60429	59857	60035	0.57	cps
Dysprosium	156-2	43965	45136	44306	44469	1.35	cps
Erbium	164-1	51970	53094	53164	52742	1.27	cps
Erbium	164-2	33099	33240	32945	33095	0.44	cps
Gadolinium	160-1	57260	58783	58210	58084	1.32	cps
Gadolinium	160-2	39161	39298	38700	39053	0.80	cps
Holmium	165-1	15743998	15848311	15616104	15736138	0.74	cps
Holmium	165-2	9973857	9920423	9868762	9921014	0.53	cps
Indium	115-1	11852318	11932759	11793404	11859494	0.59	cps
Indium	115-2	3704150	3723762	3696215	3708042	0.38	cps
Iron	56-2	89715199	89177042	89744285	89545509	0.36	cps
Iron	57-2	2244177	2217174	2228045	2229799	0.61	cps
Iron	54-2	4884560	4828165	4875812	4862845	0.62	cps
Krypton	83-1	170	233	257	220	20.39	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-09 Instrumnet Name : P7
Client Sample ID : MYD480 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:46:06 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	539856	550141	552161	547386	1.21	cps
Lead	207-1	499337	506302	507321	504320	0.86	cps
Lead	208-1	2204545	2239743	2243003	2229097	0.96	cps
Lithium	6-1	1906835	1938741	1938848	1928141	0.96	cps
Magnesium	24-2	2954016	2948733	2959768	2954172	0.19	cps
Manganese	55-2	3294357	3271234	3280427	3282006	0.35	cps
Molybdenum	94-1	10114	10804	10474	10464	3.30	cps
Molybdenum	95-1	2154	2120	2304	2192	4.45	cps
Molybdenum	96-1	5218	5374	5084	5225	2.78	cps
Molybdenum	97-1	1293	1327	1300	1307	1.35	cps
Molybdenum	98-1	3194	3230	3254	3226	0.94	cps
Neodymium	150-1	98272	100240	99226	99246	0.99	cps
Neodymium	150-2	52982	52143	51279	52135	1.63	cps
Nickel	60-2	28831	27969	28263	28355	1.54	cps
Phosphorus	31-2	25495	24934	24877	25102	1.36	cps
Potassium	39-2	1282235	1266307	1264046	1270862	0.78	cps
Rhodium	103-1	10777736	10963274	10970204	10903738	1.00	cps
Rhodium	103-2	5792710	5833502	5744584	5790265	0.77	cps
Scandium	45-1	6155271	6212728	6135932	6167977	0.65	cps
Scandium	45-2	502899	504223	502230	503117	0.20	cps
Selenium	82-1	551	484	496	510	6.99	cps
Selenium	77-2	143	117	110	123	14.30	cps
Selenium	78-2	260	313	263	279	10.71	cps
Silicon	28-1	30786346	31393381	31362221	31180650	1.10	cps
Silver	107-1	5418	5474	5398	5430	0.73	cps
Silver	109-1	5034	5128	5234	5132	1.95	cps
Sodium	23-2	83830	83568	84108	83835	0.32	cps
Strontium	86-1	128555	129954	130048	129519	0.65	cps
Strontium	88-1	1133047	1139795	1143416	1138753	0.46	cps
Sulfur	34-1	127348	123921	122651	124640	1.95	cps
Terbium	159-1	16324292	16417276	16185943	16309170	0.71	cps
Terbium	159-2	9841570	9762106	9620847	9741507	1.15	cps
Thallium	203-1	1497	1333	1430	1420	5.78	cps
Thallium	205-1	3184	3360	3294	3279	2.72	cps
Tin	118-1	7305	7232	7299	7279	0.56	cps
Titanium	47-1	991765	1005764	1007728	1001752	0.87	cps

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2747-09

Instrumnet Name :

P7

Client Sample ID :

MYD480

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 17:46:06

DataFile Name :

041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11692	12609	11829	12043	4.11	cps
Vanadium	51-2	195691	196454	193764	195303	0.71	cps
Yttrium	89-1	13411688	13501071	13243582	13385447	0.98	cps
Yttrium	89-2	3174097	3128990	3100445	3134511	1.18	cps
Zinc	66-2	172460	170980	170271	171237	0.65	cps
Zirconium	90-1	23873	24988	24774	24545	2.41	cps
Zirconium	91-1	5291	5648	5618	5519	3.59	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-10 Instrumnet Name : P7
Client Sample ID : MYD481 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:49:17 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1856719	1836673	1842597	1845330	0.56	cps
Antimony	121-1	15782	16483	16069	16111	2.19	cps
Arsenic	75-2	65386	66140	64881	65469	0.97	cps
Barium	135-1	547063	551801	553228	550697	0.59	cps
Barium	137-1	948715	951208	954940	951621	0.33	cps
Beryllium	9-1	950	1087	881	973	10.77	cps
Bismuth	209-1	9586111	9512312	9560450	9552957	0.39	cps
Bismuth	209-2	7106986	7002405	6936514	7015302	1.23	cps
Bromine	81-1	9170	8936	9056	9054	1.29	cps
Bromine	81-2	243	290	257	263	9.13	cps
Cadmium	108-1	500	490	507	499	1.68	cps
Cadmium	106-1	4094	4007	3817	3973	3.56	cps
Cadmium	111-1	8804	8633	8619	8685	1.18	cps
Calcium	43-1	684928	693555	691727	690070	0.66	cps
Calcium	44-1	10395757	10451112	10444602	10430490	0.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34386	35074	34476	34645	1.08	cps
Cobalt	59-2	84090	83826	83913	83943	0.16	cps
Copper	63-2	415011	415388	410853	413751	0.61	cps
Dysprosium	156-1	55144	56797	56476	56139	1.56	cps
Dysprosium	156-2	41815	41832	41628	41758	0.27	cps
Erbium	164-1	46621	45955	47059	46545	1.19	cps
Erbium	164-2	29324	29942	29361	29542	1.17	cps
Gadolinium	160-1	54171	55770	54910	54951	1.46	cps
Gadolinium	160-2	36260	35585	36167	36004	1.02	cps
Holmium	165-1	15649541	15646376	15662256	15652724	0.05	cps
Holmium	165-2	9980567	9865445	9849985	9898666	0.72	cps
Indium	115-1	11986026	11752598	11900997	11879874	0.99	cps
Indium	115-2	3743874	3653100	3633414	3676796	1.60	cps
Iron	56-2	63149179	63203721	62725951	63026284	0.41	cps
Iron	57-2	1567217	1584589	1555754	1569187	0.93	cps
Iron	54-2	3459740	3399117	3350770	3403209	1.60	cps
Krypton	83-1	233	203	200	212	8.65	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-10 Instrumnet Name : P7
Client Sample ID : MYD481 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:49:17 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1097358	1104943	1104197	1102166	0.38	cps
Lead	207-1	1015942	1021196	1030031	1022390	0.70	cps
Lead	208-1	4725260	4789173	4809541	4774658	0.92	cps
Lithium	6-1	1906171	1886778	1863025	1885325	1.15	cps
Magnesium	24-2	1930973	1949452	1911948	1930791	0.97	cps
Manganese	55-2	2959620	2921980	2885671	2922424	1.27	cps
Molybdenum	94-1	11398	11241	11028	11222	1.66	cps
Molybdenum	95-1	2300	2300	2334	2311	0.83	cps
Molybdenum	96-1	5184	5101	5194	5160	0.99	cps
Molybdenum	97-1	1327	1387	1330	1348	2.50	cps
Molybdenum	98-1	3594	3564	3290	3483	4.80	cps
Neodymium	150-1	93303	92782	94903	93663	1.18	cps
Neodymium	150-2	50082	48654	48386	49040	1.86	cps
Nickel	60-2	22691	22130	22003	22274	1.64	cps
Phosphorus	31-2	30524	30741	29729	30331	1.76	cps
Potassium	39-2	1378858	1372956	1385046	1378953	0.44	cps
Rhodium	103-1	10718556	10669378	10798947	10728960	0.61	cps
Rhodium	103-2	5807395	5779463	5706283	5764380	0.91	cps
Scandium	45-1	6064026	5973159	5990186	6009124	0.80	cps
Scandium	45-2	502413	497509	489013	496311	1.37	cps
Selenium	82-1	549	594	561	568	4.11	cps
Selenium	77-2	150	137	110	132	15.40	cps
Selenium	78-2	300	293	213	269	17.94	cps
Silicon	28-1	29411379	29609573	29549764	29523572	0.34	cps
Silver	107-1	11088	11208	11094	11130	0.61	cps
Silver	109-1	10060	10647	10524	10410	2.97	cps
Sodium	23-2	84510	84513	84493	84505	0.01	cps
Strontium	86-1	79345	80455	80994	80265	1.05	cps
Strontium	88-1	701066	702352	706551	703323	0.41	cps
Sulfur	34-1	259871	264665	264814	263117	1.07	cps
Terbium	159-1	16008256	15954121	16140821	16034399	0.60	cps
Terbium	159-2	9817235	9648148	9649218	9704867	1.00	cps
Thallium	203-1	2047	1927	1870	1948	4.63	cps
Thallium	205-1	4631	4564	4601	4599	0.73	cps
Tin	118-1	9183	9520	9533	9412	2.11	cps
Titanium	47-1	458245	466711	464735	463230	0.96	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-10 Instrumnet Name : P7
Client Sample ID : MYD481 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:49:17 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9787	9717	9967	9824	1.31	cps
Vanadium	51-2	117557	117143	115736	116812	0.82	cps
Yttrium	89-1	13258824	13207619	13271131	13245858	0.25	cps
Yttrium	89-2	3118784	3122338	3078633	3106585	0.78	cps
Zinc	66-2	322920	320161	317059	320046	0.92	cps
Zirconium	90-1	26203	26033	27599	26612	3.23	cps
Zirconium	91-1	6135	6001	6155	6097	1.37	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-11 Instrumnet Name : P7
Client Sample ID : MYD482 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:52:27 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1345006	1344961	1321004	1336990	1.04	cps
Antimony	121-1	1957	2027	2033	2006	2.12	cps
Arsenic	75-2	8996	9276	8916	9063	2.09	cps
Barium	135-1	475947	482457	485201	481202	0.99	cps
Barium	137-1	821355	835443	836714	831170	1.03	cps
Beryllium	9-1	984	987	969	980	0.96	cps
Bismuth	209-1	9290664	9482613	9491937	9421738	1.21	cps
Bismuth	209-2	6987962	6873350	6987879	6949730	0.95	cps
Bromine	81-1	8896	8736	8489	8707	2.35	cps
Bromine	81-2	280	237	237	251	9.96	cps
Cadmium	108-1	97	103	80	93	12.88	cps
Cadmium	106-1	3370	3457	3294	3374	2.42	cps
Cadmium	111-1	3435	3418	3313	3389	1.95	cps
Calcium	43-1	268208	272366	273442	271338	1.02	cps
Calcium	44-1	4046470	4102325	4152143	4100313	1.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40016	39919	39772	39903	0.31	cps
Cobalt	59-2	77907	78175	78121	78068	0.18	cps
Copper	63-2	113822	117030	116533	115795	1.49	cps
Dysprosium	156-1	57597	56332	56965	56965	1.11	cps
Dysprosium	156-2	42842	42986	43086	42971	0.29	cps
Erbium	164-1	44832	44330	45052	44738	0.83	cps
Erbium	164-2	28526	28125	28259	28303	0.72	cps
Gadolinium	160-1	53847	54398	53917	54054	0.56	cps
Gadolinium	160-2	34730	35639	35121	35163	1.30	cps
Holmium	165-1	15498143	15672226	15548564	15572977	0.58	cps
Holmium	165-2	9977612	9868362	9913313	9919762	0.55	cps
Indium	115-1	11767914	11940279	11790612	11832935	0.79	cps
Indium	115-2	3694788	3632109	3665250	3664049	0.86	cps
Iron	56-2	44048599	43912543	43868916	43943353	0.21	cps
Iron	57-2	1140203	1147356	1150301	1145953	0.45	cps
Iron	54-2	2404369	2423431	2400292	2409364	0.51	cps
Krypton	83-1	180	187	203	190	6.33	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-11 Instrumnet Name : P7
Client Sample ID : MYD482 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:52:27 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	205750	209198	208341	207763	0.86	cps
Lead	207-1	180654	184088	183386	182710	0.99	cps
Lead	208-1	814606	828594	828904	824035	0.99	cps
Lithium	6-1	1845636	1831698	1866732	1848022	0.95	cps
Magnesium	24-2	1294542	1276463	1283791	1284932	0.71	cps
Manganese	55-2	2325187	2316659	2295796	2312548	0.65	cps
Molybdenum	94-1	7335	7369	7155	7286	1.58	cps
Molybdenum	95-1	1727	1710	1637	1691	2.83	cps
Molybdenum	96-1	3610	3380	3570	3520	3.49	cps
Molybdenum	97-1	933	1047	1130	1037	9.52	cps
Molybdenum	98-1	2594	2720	2487	2600	4.49	cps
Neodymium	150-1	98753	100756	99293	99601	1.04	cps
Neodymium	150-2	52848	52628	52568	52681	0.28	cps
Nickel	60-2	21402	21492	20841	21245	1.66	cps
Phosphorus	31-2	17764	17597	17624	17661	0.51	cps
Potassium	39-2	1228215	1266672	1272726	1255871	1.92	cps
Rhodium	103-1	10747786	10861565	10984661	10864671	1.09	cps
Rhodium	103-2	5843292	5740882	5813799	5799324	0.91	cps
Scandium	45-1	5956441	6104849	6058757	6040015	1.26	cps
Scandium	45-2	496991	502024	501626	500213	0.56	cps
Selenium	82-1	467	503	458	476	5.03	cps
Selenium	77-2	153	133	157	148	8.54	cps
Selenium	78-2	260	310	230	267	15.16	cps
Silicon	28-1	20348378	20511068	20672013	20510486	0.79	cps
Silver	107-1	1843	1793	2034	1890	6.70	cps
Silver	109-1	1710	1683	1863	1752	5.54	cps
Sodium	23-2	69827	70624	70691	70381	0.68	cps
Strontium	86-1	69506	69821	69047	69458	0.56	cps
Strontium	88-1	603696	617223	612744	611221	1.13	cps
Sulfur	34-1	120335	119647	118938	119640	0.58	cps
Terbium	159-1	15888778	15983076	16038806	15970220	0.47	cps
Terbium	159-2	9690058	9659189	9691767	9680338	0.19	cps
Thallium	203-1	867	887	843	866	2.51	cps
Thallium	205-1	2157	2194	2010	2120	4.58	cps
Tin	118-1	5411	5461	5715	5529	2.94	cps
Titanium	47-1	595226	605320	609953	603500	1.25	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-11 Instrumnet Name : P7
Client Sample ID : MYD482 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:52:27 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10628	11078	10938	10881	2.12	cps
Vanadium	51-2	108808	108580	109369	108919	0.37	cps
Yttrium	89-1	13151916	13063037	13124919	13113291	0.35	cps
Yttrium	89-2	3093712	3076497	3118687	3096299	0.69	cps
Zinc	66-2	52870	52405	52662	52646	0.44	cps
Zirconium	90-1	16179	16760	16653	16531	1.87	cps
Zirconium	91-1	3811	3731	3784	3775	1.08	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-12 Instrumnet Name : P7
Client Sample ID : MYD483 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:55:40 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2081130	2039187	2023621	2047979	1.45	cps
Antimony	121-1	5768	6005	5978	5917	2.19	cps
Arsenic	75-2	24961	25211	25408	25194	0.89	cps
Barium	135-1	626794	630412	632956	630054	0.49	cps
Barium	137-1	1090936	1099888	1098957	1096593	0.45	cps
Beryllium	9-1	1207	1187	1173	1189	1.42	cps
Bismuth	209-1	9469460	9617391	9570564	9552472	0.79	cps
Bismuth	209-2	6933663	7091647	7140410	7055240	1.53	cps
Bromine	81-1	9133	9383	9233	9250	1.36	cps
Bromine	81-2	327	353	340	340	3.92	cps
Cadmium	108-1	293	250	340	294	15.29	cps
Cadmium	106-1	3727	3734	3617	3693	1.77	cps
Cadmium	111-1	6111	6369	6078	6186	2.58	cps
Calcium	43-1	386071	388981	389924	388325	0.52	cps
Calcium	44-1	5793676	5792987	5877668	5821444	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40020	39465	40147	39877	0.91	cps
Cobalt	59-2	97356	95259	97316	96644	1.24	cps
Copper	63-2	535692	532110	528689	532164	0.66	cps
Dysprosium	156-1	62937	64480	64326	63914	1.33	cps
Dysprosium	156-2	47386	47543	48390	47773	1.13	cps
Erbium	164-1	53087	54536	53749	53791	1.35	cps
Erbium	164-2	34112	33824	33821	33919	0.49	cps
Gadolinium	160-1	61611	61835	62133	61860	0.42	cps
Gadolinium	160-2	42635	41672	41100	41802	1.86	cps
Holmium	165-1	15714679	15770686	15636616	15707327	0.43	cps
Holmium	165-2	9808771	9958549	10113169	9960163	1.53	cps
Indium	115-1	11873943	11962593	11814121	11883553	0.63	cps
Indium	115-2	3642685	3685741	3773078	3700501	1.80	cps
Iron	56-2	52660358	53218493	52505689	52794846	0.71	cps
Iron	57-2	1386879	1380882	1365437	1377733	0.80	cps
Iron	54-2	2921535	2909304	2880916	2903918	0.72	cps
Krypton	83-1	237	187	187	203	14.20	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-12 Instrumnet Name : P7
Client Sample ID : MYD483 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:55:40 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	665685	679463	677386	674178	1.10	cps
Lead	207-1	603708	614450	618788	612315	1.27	cps
Lead	208-1	2696638	2732126	2748255	2725673	0.97	cps
Lithium	6-1	1845647	1856436	1857733	1853272	0.36	cps
Magnesium	24-2	2012187	2009910	1997912	2006670	0.38	cps
Manganese	55-2	3202284	3181746	3120519	3168183	1.34	cps
Molybdenum	94-1	10811	11141	11408	11120	2.69	cps
Molybdenum	95-1	2137	2137	2207	2160	1.87	cps
Molybdenum	96-1	4727	4891	4754	4791	1.83	cps
Molybdenum	97-1	1290	1333	1103	1242	9.84	cps
Molybdenum	98-1	3384	3260	3277	3307	2.02	cps
Neodymium	150-1	105914	108362	107667	107314	1.18	cps
Neodymium	150-2	57922	55281	56161	56455	2.38	cps
Nickel	60-2	24998	24520	24827	24782	0.98	cps
Phosphorus	31-2	29071	28750	28797	28873	0.60	cps
Potassium	39-2	1599642	1628964	1589373	1605993	1.28	cps
Rhodium	103-1	10656745	10862829	10791491	10770355	0.97	cps
Rhodium	103-2	5755321	5818062	5862662	5812015	0.93	cps
Scandium	45-1	5986262	6067361	6072995	6042206	0.80	cps
Scandium	45-2	494260	501768	498548	498192	0.76	cps
Selenium	82-1	466	523	562	517	9.32	cps
Selenium	77-2	140	140	167	149	10.34	cps
Selenium	78-2	223	277	273	258	11.59	cps
Silicon	28-1	28579315	28730049	29022630	28777332	0.78	cps
Silver	107-1	8663	8696	8923	8760	1.62	cps
Silver	109-1	7959	8429	8439	8276	3.32	cps
Sodium	23-2	81886	83059	83206	82717	0.87	cps
Strontium	86-1	87330	89647	88406	88461	1.31	cps
Strontium	88-1	766018	783745	780846	776870	1.22	cps
Sulfur	34-1	163975	163005	163514	163498	0.30	cps
Terbium	159-1	16177286	16089879	16206973	16158046	0.38	cps
Terbium	159-2	9693964	9938441	9781334	9804580	1.26	cps
Thallium	203-1	1620	1537	1583	1580	2.64	cps
Thallium	205-1	3727	4084	3847	3886	4.67	cps
Tin	118-1	7519	7936	7389	7614	3.75	cps
Titanium	47-1	582601	599276	598742	593539	1.60	cps

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2747-12

Instrumnet Name :

P7

Client Sample ID :

MYD483

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 17:55:40

DataFile Name :

044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12076	12206	12232	12171	0.69	cps
Vanadium	51-2	119955	118548	118104	118869	0.81	cps
Yttrium	89-1	13289113	13613441	13345697	13416084	1.29	cps
Yttrium	89-2	3156361	3165587	3123903	3148617	0.70	cps
Zinc	66-2	150704	150660	150065	150477	0.24	cps
Zirconium	90-1	26561	27252	27492	27102	1.78	cps
Zirconium	91-1	6075	6178	6201	6151	1.10	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-13 Instrumnet Name : P7
Client Sample ID : MYD484 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:58:50 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3414918	3362230	3404364	3393837	0.82	cps
Antimony	121-1	5064	4791	5011	4955	2.92	cps
Arsenic	75-2	22534	22567	22013	22371	1.39	cps
Barium	135-1	826988	836845	841049	834961	0.86	cps
Barium	137-1	1428090	1450658	1448728	1442492	0.87	cps
Beryllium	9-1	1623	1693	1761	1693	4.07	cps
Bismuth	209-1	9434662	9486484	9224919	9382022	1.48	cps
Bismuth	209-2	6863173	7165509	6893621	6974101	2.39	cps
Bromine	81-1	9740	9490	9443	9558	1.67	cps
Bromine	81-2	363	397	373	378	4.53	cps
Cadmium	108-1	317	300	283	300	5.55	cps
Cadmium	106-1	3744	3444	3587	3592	4.18	cps
Cadmium	111-1	5756	5361	5753	5623	4.04	cps
Calcium	43-1	339613	343328	344047	342329	0.70	cps
Calcium	44-1	5106807	5198567	5221585	5175653	1.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	56883	56957	56816	56886	0.12	cps
Cobalt	59-2	139743	137509	138606	138619	0.81	cps
Copper	63-2	456182	450902	456160	454415	0.67	cps
Dysprosium	156-1	67963	68117	69471	68517	1.21	cps
Dysprosium	156-2	50818	51792	50634	51081	1.22	cps
Erbium	164-1	58221	59469	59630	59107	1.31	cps
Erbium	164-2	37523	37076	36347	36982	1.61	cps
Gadolinium	160-1	66480	67625	66771	66959	0.89	cps
Gadolinium	160-2	44444	44022	44962	44476	1.06	cps
Holmium	165-1	15656060	15470158	15594201	15573473	0.61	cps
Holmium	165-2	9858297	10021476	9722244	9867339	1.52	cps
Indium	115-1	11692725	11630741	11689639	11671035	0.30	cps
Indium	115-2	3603394	3758377	3654428	3672066	2.15	cps
Iron	56-2	95570015	93341985	94370205	94427402	1.18	cps
Iron	57-2	2342284	2306126	2331397	2326602	0.80	cps
Iron	54-2	5176208	5110457	5143211	5143292	0.64	cps
Krypton	83-1	160	173	223	186	17.99	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-13 Instrumnet Name : P7
Client Sample ID : MYD484 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:58:50 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	436558	440958	445603	441040	1.03	cps
Lead	207-1	387265	394727	396942	392978	1.29	cps
Lead	208-1	1749909	1773977	1783386	1769091	0.98	cps
Lithium	6-1	1783399	1828387	1819001	1810262	1.31	cps
Magnesium	24-2	3207106	3178646	3240862	3208871	0.97	cps
Manganese	55-2	3739042	3640484	3722605	3700711	1.43	cps
Molybdenum	94-1	9266	9890	9860	9672	3.64	cps
Molybdenum	95-1	1780	1883	2023	1896	6.44	cps
Molybdenum	96-1	5098	4901	5294	5098	3.86	cps
Molybdenum	97-1	1130	1070	1170	1123	4.48	cps
Molybdenum	98-1	2824	2960	2887	2890	2.37	cps
Neodymium	150-1	117232	116936	116980	117050	0.14	cps
Neodymium	150-2	62340	61704	61644	61896	0.62	cps
Nickel	60-2	32215	33093	32572	32627	1.35	cps
Phosphorus	31-2	16279	16079	16319	16225	0.79	cps
Potassium	39-2	1081548	1087125	1077061	1081911	0.47	cps
Rhodium	103-1	10772051	10677624	10580109	10676594	0.90	cps
Rhodium	103-2	5691914	5847853	5719547	5753105	1.45	cps
Scandium	45-1	6035087	6060817	5969810	6021904	0.78	cps
Scandium	45-2	498332	502637	502593	501188	0.49	cps
Selenium	82-1	531	609	468	536	13.20	cps
Selenium	77-2	237	153	140	177	29.65	cps
Selenium	78-2	243	283	277	268	8.00	cps
Silicon	28-1	27717815	27931060	28166075	27938317	0.80	cps
Silver	107-1	5638	5831	6018	5829	3.26	cps
Silver	109-1	5644	5444	5538	5542	1.81	cps
Sodium	23-2	87077	86695	88026	87266	0.79	cps
Strontium	86-1	170181	174153	175715	173350	1.65	cps
Strontium	88-1	1499431	1532477	1521216	1517708	1.11	cps
Sulfur	34-1	115405	113494	113427	114108	0.98	cps
Terbium	159-1	15885511	16099700	16018301	16001171	0.68	cps
Terbium	159-2	9581340	9953763	9502439	9679180	2.49	cps
Thallium	203-1	1147	1143	1293	1195	7.17	cps
Thallium	205-1	3027	2857	2944	2943	2.89	cps
Tin	118-1	7682	7822	7759	7754	0.90	cps
Titanium	47-1	1097657	1112580	1112305	1107514	0.77	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-13 Instrumnet Name : P7
Client Sample ID : MYD484 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 17:58:50 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16003	15589	16010	15867	1.52	cps
Vanadium	51-2	220822	222526	220470	221273	0.50	cps
Yttrium	89-1	13319695	13305578	13117290	13247521	0.85	cps
Yttrium	89-2	3126561	3198061	3097103	3140575	1.65	cps
Zinc	66-2	116571	116970	115629	116390	0.59	cps
Zirconium	90-1	23499	24327	23289	23705	2.32	cps
Zirconium	91-1	5501	5464	5064	5343	4.53	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-19 Instrumnet Name : P7
Client Sample ID : MYD490 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:02:02 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2658383	2639536	2660140	2652687	0.43	cps
Antimony	121-1	6672	6475	6435	6527	1.94	cps
Arsenic	75-2	39720	38971	39773	39488	1.14	cps
Barium	135-1	636677	643460	641817	640651	0.55	cps
Barium	137-1	1096044	1115410	1107341	1106265	0.88	cps
Beryllium	9-1	1334	1370	1301	1335	2.56	cps
Bismuth	209-1	9450105	9575580	9601325	9542337	0.85	cps
Bismuth	209-2	7011209	7056080	7003613	7023634	0.40	cps
Bromine	81-1	9376	8903	9443	9241	3.19	cps
Bromine	81-2	380	353	353	362	4.25	cps
Cadmium	108-1	447	457	440	448	1.87	cps
Cadmium	106-1	3827	3824	3844	3832	0.28	cps
Cadmium	111-1	8181	8072	8327	8193	1.57	cps
Calcium	43-1	295561	298820	296884	297088	0.55	cps
Calcium	44-1	4460693	4441295	4519493	4473827	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48775	48692	49307	48924	0.68	cps
Cobalt	59-2	125156	124817	123983	124652	0.48	cps
Copper	63-2	549606	548350	548020	548659	0.15	cps
Dysprosium	156-1	58290	59890	58926	59035	1.36	cps
Dysprosium	156-2	43942	43644	44075	43887	0.50	cps
Erbium	164-1	51468	52679	52685	52277	1.34	cps
Erbium	164-2	32966	33116	34138	33407	1.91	cps
Gadolinium	160-1	57437	58183	58277	57966	0.79	cps
Gadolinium	160-2	39328	38640	38700	38889	0.98	cps
Holmium	165-1	15591685	15631050	15836968	15686568	0.84	cps
Holmium	165-2	9899721	9829645	9838509	9855958	0.39	cps
Indium	115-1	11555548	11800818	11864034	11740133	1.39	cps
Indium	115-2	3684529	3625930	3619474	3643311	0.98	cps
Iron	56-2	78843449	79416824	78865584	79041952	0.41	cps
Iron	57-2	1964810	1949227	1991123	1968387	1.08	cps
Iron	54-2	4309006	4318043	4312612	4313220	0.11	cps
Krypton	83-1	230	143	187	187	23.21	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-19 Instrumnet Name : P7
Client Sample ID : MYD490 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:02:02 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	894979	907892	914217	905696	1.08	cps
Lead	207-1	819157	832504	833436	828366	0.96	cps
Lead	208-1	3848006	3911707	3964534	3908082	1.49	cps
Lithium	6-1	1832233	1908410	1886650	1875764	2.09	cps
Magnesium	24-2	2460654	2453588	2454746	2456330	0.15	cps
Manganese	55-2	4039389	4023370	4031588	4031449	0.20	cps
Molybdenum	94-1	8336	8439	8976	8584	4.01	cps
Molybdenum	95-1	2480	2484	2264	2409	5.23	cps
Molybdenum	96-1	4994	4848	4988	4943	1.68	cps
Molybdenum	97-1	1327	1263	1393	1328	4.90	cps
Molybdenum	98-1	3494	3580	3594	3556	1.53	cps
Neodymium	150-1	96913	98377	99085	98125	1.13	cps
Neodymium	150-2	51159	52494	51765	51806	1.29	cps
Nickel	60-2	30144	29943	30434	30174	0.82	cps
Phosphorus	31-2	21569	22246	21832	21882	1.56	cps
Potassium	39-2	1427810	1429785	1430271	1429289	0.09	cps
Rhodium	103-1	10606286	10733715	10685519	10675173	0.60	cps
Rhodium	103-2	5799675	5726372	5806430	5777492	0.77	cps
Scandium	45-1	5962663	5923914	5994096	5960224	0.59	cps
Scandium	45-2	498483	491784	495219	495162	0.68	cps
Selenium	82-1	466	570	591	543	12.32	cps
Selenium	77-2	160	120	150	143	14.52	cps
Selenium	78-2	230	277	277	261	10.32	cps
Silicon	28-1	27832750	28317625	28344336	28164904	1.02	cps
Silver	107-1	7722	7822	8012	7852	1.88	cps
Silver	109-1	7145	7569	7782	7499	4.32	cps
Sodium	23-2	87074	88814	88133	88007	1.00	cps
Strontium	86-1	132106	133207	134501	133271	0.90	cps
Strontium	88-1	1152870	1164890	1172817	1163526	0.86	cps
Sulfur	34-1	117860	114461	116261	116194	1.46	cps
Terbium	159-1	16100733	16199725	16280147	16193535	0.55	cps
Terbium	159-2	9811151	9713999	9669554	9731568	0.74	cps
Thallium	203-1	1407	1330	1270	1336	5.13	cps
Thallium	205-1	3347	3220	3337	3302	2.13	cps
Tin	118-1	8593	8649	8766	8669	1.02	cps
Titanium	47-1	1025946	1041323	1040222	1035830	0.83	cps

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2747-19

Instrumnet Name :

P7

Client Sample ID :

MYD490

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 18:02:02

DataFile Name :

046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12146	13087	12920	12717	3.95	cps
Vanadium	51-2	161150	160092	160349	160530	0.34	cps
Yttrium	89-1	13130853	13199794	13375986	13235545	0.96	cps
Yttrium	89-2	3129691	3108270	3117497	3118486	0.34	cps
Zinc	66-2	203675	201719	203713	203036	0.56	cps
Zirconium	90-1	19313	19787	19583	19561	1.22	cps
Zirconium	91-1	4184	4584	4494	4421	4.75	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-20 Instrumnet Name : P7
Client Sample ID : MYD491 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:05:10 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3355938	3387437	3357450	3366942	0.53	cps
Antimony	121-1	5281	5188	5024	5164	2.52	cps
Arsenic	75-2	29339	28811	28835	28995	1.03	cps
Barium	135-1	790063	803203	804708	799325	1.01	cps
Barium	137-1	1375031	1390000	1388450	1384494	0.59	cps
Beryllium	9-1	1557	1587	1570	1571	0.94	cps
Bismuth	209-1	9401093	9455765	9259134	9371997	1.08	cps
Bismuth	209-2	7027338	6755783	7208986	6997369	3.26	cps
Bromine	81-1	9476	9560	9100	9379	2.62	cps
Bromine	81-2	357	373	370	367	2.41	cps
Cadmium	108-1	287	387	397	357	17.06	cps
Cadmium	106-1	3714	3447	3667	3609	3.95	cps
Cadmium	111-1	6746	6536	6700	6661	1.66	cps
Calcium	43-1	345583	349962	349942	348495	0.72	cps
Calcium	44-1	5242009	5260137	5292826	5264991	0.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57405	57064	57011	57160	0.37	cps
Cobalt	59-2	144130	142700	142946	143259	0.53	cps
Copper	63-2	520724	528952	521529	523735	0.87	cps
Dysprosium	156-1	72365	72747	72526	72546	0.26	cps
Dysprosium	156-2	54167	53879	54204	54084	0.33	cps
Erbium	164-1	62737	64136	63309	63394	1.11	cps
Erbium	164-2	40171	40652	39887	40237	0.96	cps
Gadolinium	160-1	71521	72888	72328	72246	0.95	cps
Gadolinium	160-2	47433	47734	46995	47388	0.78	cps
Holmium	165-1	15429497	15568161	15433976	15477211	0.51	cps
Holmium	165-2	9881992	9601137	10244666	9909265	3.26	cps
Indium	115-1	11708079	11684255	11483340	11625225	1.06	cps
Indium	115-2	3642582	3577795	3779979	3666785	2.82	cps
Iron	56-2	93645822	95153592	92353685	93717700	1.50	cps
Iron	57-2	2333804	2388316	2340413	2354178	1.26	cps
Iron	54-2	5132151	5149996	5055325	5112491	0.98	cps
Krypton	83-1	203	167	203	191	11.08	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-20 Instrumnet Name : P7
Client Sample ID : MYD491 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:05:10 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	583917	590409	587299	587208	0.55	cps
Lead	207-1	528007	536975	535830	533604	0.91	cps
Lead	208-1	2351013	2382320	2379575	2370969	0.73	cps
Lithium	6-1	1814598	1816077	1862361	1831012	1.48	cps
Magnesium	24-2	3116783	3198361	3127063	3147402	1.41	cps
Manganese	55-2	4037439	4073020	3958753	4023071	1.45	cps
Molybdenum	94-1	9973	10164	10164	10100	1.09	cps
Molybdenum	95-1	2474	2614	2760	2616	5.48	cps
Molybdenum	96-1	5858	6005	5681	5848	2.77	cps
Molybdenum	97-1	1657	1543	1477	1559	5.84	cps
Molybdenum	98-1	3934	3941	4137	4004	2.89	cps
Neodymium	150-1	122967	124379	124245	123864	0.63	cps
Neodymium	150-2	66432	66077	64563	65691	1.51	cps
Nickel	60-2	32345	31236	32144	31908	1.85	cps
Phosphorus	31-2	19079	18979	18498	18852	1.65	cps
Potassium	39-2	1093626	1093821	1092158	1093202	0.08	cps
Rhodium	103-1	10633849	10476119	10652236	10587401	0.91	cps
Rhodium	103-2	5699335	5653192	5935631	5762719	2.63	cps
Scandium	45-1	5933149	5869245	5856787	5886394	0.70	cps
Scandium	45-2	487763	491845	504037	494549	1.71	cps
Selenium	82-1	624	574	547	582	6.68	cps
Selenium	77-2	170	120	193	161	23.26	cps
Selenium	78-2	327	217	283	276	20.11	cps
Silicon	28-1	28590567	28874511	28637243	28700774	0.53	cps
Silver	107-1	7082	7312	7222	7205	1.61	cps
Silver	109-1	6915	6692	6938	6848	1.99	cps
Sodium	23-2	97077	97036	98703	97605	0.97	cps
Strontium	86-1	162370	163190	163001	162854	0.26	cps
Strontium	88-1	1418775	1448871	1448882	1438843	1.21	cps
Sulfur	34-1	110227	112329	111059	111205	0.95	cps
Terbium	159-1	15913883	15854285	15798479	15855549	0.36	cps
Terbium	159-2	9576908	9544687	9856610	9659402	1.78	cps
Thallium	203-1	1277	1247	1333	1286	3.42	cps
Thallium	205-1	3070	3290	3300	3220	4.04	cps
Tin	118-1	9396	9460	9563	9473	0.89	cps
Titanium	47-1	1108622	1121298	1122473	1117464	0.69	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-20 Instrumnet Name : P7
Client Sample ID : MYD491 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:05:10 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14311	14321	14635	14422	1.28	cps
Vanadium	51-2	214289	211625	210849	212254	0.85	cps
Yttrium	89-1	13208533	13324651	13092103	13208429	0.88	cps
Yttrium	89-2	3172532	3148177	3226769	3182493	1.26	cps
Zinc	66-2	156187	153335	153601	154374	1.02	cps
Zirconium	90-1	22955	23265	23968	23396	2.22	cps
Zirconium	91-1	5051	5224	5154	5143	1.70	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-21 Instrumnet Name : P7
Client Sample ID : MYD492 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:08:22 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2024602	2014797	2003671	2014356	0.52	cps
Antimony	121-1	4614	4751	4694	4686	1.47	cps
Arsenic	75-2	29463	29035	29028	29175	0.85	cps
Barium	135-1	552602	561746	557291	557213	0.82	cps
Barium	137-1	948552	972727	970988	964089	1.40	cps
Beryllium	9-1	1155	1205	1268	1209	4.70	cps
Bismuth	209-1	9242297	9288624	9214929	9248617	0.40	cps
Bismuth	209-2	7155124	7069462	7000449	7075011	1.10	cps
Bromine	81-1	9040	9083	9310	9144	1.59	cps
Bromine	81-2	267	343	357	322	15.07	cps
Cadmium	108-1	180	193	183	186	3.74	cps
Cadmium	106-1	3204	3274	3327	3268	1.89	cps
Cadmium	111-1	4380	4350	4538	4422	2.28	cps
Calcium	43-1	273625	276051	277531	275736	0.72	cps
Calcium	44-1	4157546	4170527	4153980	4160685	0.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38890	38927	38636	38818	0.41	cps
Cobalt	59-2	94059	94421	92097	93526	1.34	cps
Copper	63-2	258980	259068	257627	258559	0.31	cps
Dysprosium	156-1	52899	52829	53317	53015	0.50	cps
Dysprosium	156-2	39716	39873	38994	39528	1.19	cps
Erbium	164-1	45571	46276	46775	46207	1.31	cps
Erbium	164-2	29321	28673	27988	28661	2.33	cps
Gadolinium	160-1	51012	52163	51862	51679	1.16	cps
Gadolinium	160-2	34061	34616	34900	34526	1.24	cps
Holmium	165-1	15253679	15240220	15258464	15250787	0.06	cps
Holmium	165-2	10067094	9962972	9697863	9909309	1.92	cps
Indium	115-1	11550028	11406057	11499767	11485284	0.64	cps
Indium	115-2	3733777	3679240	3635446	3682821	1.34	cps
Iron	56-2	57580759	57268607	56966091	57271819	0.54	cps
Iron	57-2	1438714	1450597	1439830	1443047	0.45	cps
Iron	54-2	3143751	3146109	3139233	3143031	0.11	cps
Krypton	83-1	170	140	207	172	19.39	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-21 Instrumnet Name : P7
Client Sample ID : MYD492 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:08:22 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	516718	519945	522524	519729	0.56	cps
Lead	207-1	478161	480305	480753	479740	0.29	cps
Lead	208-1	2098520	2128881	2122706	2116702	0.76	cps
Lithium	6-1	1795184	1792891	1857679	1815252	2.03	cps
Magnesium	24-2	1878791	1897035	1880613	1885480	0.53	cps
Manganese	55-2	2780180	2831703	2823763	2811882	0.99	cps
Molybdenum	94-1	6408	6572	6515	6498	1.28	cps
Molybdenum	95-1	1643	1693	1723	1687	2.40	cps
Molybdenum	96-1	3540	3680	3754	3658	2.96	cps
Molybdenum	97-1	1083	990	1010	1028	4.78	cps
Molybdenum	98-1	2580	2654	2540	2591	2.22	cps
Neodymium	150-1	88136	88431	90723	89097	1.59	cps
Neodymium	150-2	47011	47426	46650	47029	0.83	cps
Nickel	60-2	23118	22464	23185	22922	1.74	cps
Phosphorus	31-2	16796	16539	15942	16426	2.67	cps
Potassium	39-2	1119401	1115921	1112209	1115844	0.32	cps
Rhodium	103-1	10433468	10348953	10480505	10420976	0.64	cps
Rhodium	103-2	5877154	5831484	5724530	5811056	1.35	cps
Scandium	45-1	5731320	5752929	5864270	5782840	1.23	cps
Scandium	45-2	491180	486050	483958	487063	0.76	cps
Selenium	82-1	507	588	455	517	13.01	cps
Selenium	77-2	133	167	160	153	11.50	cps
Selenium	78-2	280	197	233	237	17.65	cps
Silicon	28-1	24888111	25022630	25213667	25041469	0.65	cps
Silver	107-1	4704	4824	4781	4770	1.27	cps
Silver	109-1	4664	4351	4554	4523	3.52	cps
Sodium	23-2	83809	84148	85003	84320	0.73	cps
Strontium	86-1	123637	125516	126353	125169	1.11	cps
Strontium	88-1	1089258	1107756	1106065	1101026	0.93	cps
Sulfur	34-1	113491	113971	114602	114021	0.49	cps
Terbium	159-1	15695036	15562264	15869607	15708969	0.98	cps
Terbium	159-2	9801707	9657743	9734898	9731449	0.74	cps
Thallium	203-1	797	880	880	852	5.65	cps
Thallium	205-1	2154	2400	2330	2295	5.54	cps
Tin	118-1	6795	6878	7075	6916	2.08	cps
Titanium	47-1	846126	851921	855602	851216	0.56	cps

LB Number :LB132658

Operator :Jaswal

Lab Sample ID :P2747-21

Instrumnet Name :P7

Client Sample ID :MYD492

Dilution Factor :1

Date & Time Acquired :2024-09-29 18:08:22

DataFile Name :048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9110	9337	9147	9198	1.32	cps
Vanadium	51-2	127808	129785	127469	128354	0.97	cps
Yttrium	89-1	12597142	12658731	12760145	12672006	0.65	cps
Yttrium	89-2	3151323	3068362	3041741	3087142	1.85	cps
Zinc	66-2	119778	119778	118690	119416	0.53	cps
Zirconium	90-1	14497	15105	15071	14891	2.29	cps
Zirconium	91-1	3370	3317	3410	3366	1.39	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-22 Instrumnet Name : P7
Client Sample ID : MYD493 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:11:32 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2134621	2175121	2142493	2150745	1.00	cps
Antimony	121-1	4614	4681	4984	4760	4.14	cps
Arsenic	75-2	31246	30809	30324	30793	1.50	cps
Barium	135-1	591335	594291	593658	593094	0.26	cps
Barium	137-1	1027781	1030099	1033408	1030429	0.27	cps
Beryllium	9-1	1115	1262	1274	1217	7.26	cps
Bismuth	209-1	9351622	9221755	9536100	9369826	1.69	cps
Bismuth	209-2	6907669	6842611	6898783	6883021	0.51	cps
Bromine	81-1	8749	9353	9043	9048	3.34	cps
Bromine	81-2	263	250	283	266	6.32	cps
Cadmium	108-1	330	267	200	266	24.48	cps
Cadmium	106-1	3677	3304	3400	3460	5.60	cps
Cadmium	111-1	5750	5516	5914	5727	3.49	cps
Calcium	43-1	231228	232987	234649	232955	0.73	cps
Calcium	44-1	3485199	3563437	3534746	3527794	1.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	54073	53611	53715	53800	0.45	cps
Cobalt	59-2	97735	98292	98624	98217	0.46	cps
Copper	63-2	315707	317662	317117	316829	0.32	cps
Dysprosium	156-1	51327	51039	51159	51175	0.28	cps
Dysprosium	156-2	38272	37781	38489	38181	0.95	cps
Erbium	164-1	44123	43668	44875	44222	1.38	cps
Erbium	164-2	27791	28619	27474	27961	2.12	cps
Gadolinium	160-1	49577	50491	50296	50121	0.96	cps
Gadolinium	160-2	33139	33189	33002	33110	0.29	cps
Holmium	165-1	15126033	15162043	15229431	15172502	0.35	cps
Holmium	165-2	9684919	9603653	9622774	9637115	0.44	cps
Indium	115-1	11603078	11356861	11385258	11448399	1.18	cps
Indium	115-2	3590869	3579762	3558587	3576406	0.46	cps
Iron	56-2	64305689	64954089	64923957	64727912	0.57	cps
Iron	57-2	1619029	1639831	1612603	1623821	0.88	cps
Iron	54-2	3557530	3516652	3555613	3543265	0.65	cps
Krypton	83-1	197	137	133	156	22.91	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-22 Instrumnet Name : P7
Client Sample ID : MYD493 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:11:32 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	635750	646745	643866	642120	0.89	cps
Lead	207-1	581433	591493	596448	589791	1.30	cps
Lead	208-1	2593226	2631753	2632060	2619013	0.85	cps
Lithium	6-1	1786045	1823159	1876064	1828423	2.47	cps
Magnesium	24-2	1996311	2000762	2008726	2001933	0.31	cps
Manganese	55-2	3078669	3087367	3076116	3080717	0.19	cps
Molybdenum	94-1	7879	7866	8069	7938	1.43	cps
Molybdenum	95-1	1817	1870	2064	1917	6.77	cps
Molybdenum	96-1	4517	4267	4374	4386	2.86	cps
Molybdenum	97-1	1143	1160	1227	1177	3.75	cps
Molybdenum	98-1	2760	3010	2864	2878	4.37	cps
Neodymium	150-1	84739	86500	87026	86088	1.39	cps
Neodymium	150-2	44764	45744	44644	45051	1.34	cps
Nickel	60-2	24630	24363	24303	24432	0.71	cps
Phosphorus	31-2	16499	16416	15898	16271	2.00	cps
Potassium	39-2	961735	946407	963556	957232	0.98	cps
Rhodium	103-1	10475646	10391167	10530947	10465920	0.67	cps
Rhodium	103-2	5693019	5570993	5616383	5626798	1.10	cps
Scandium	45-1	5824751	5729764	5811311	5788609	0.89	cps
Scandium	45-2	473451	477103	471065	473873	0.64	cps
Selenium	82-1	511	524	552	529	3.97	cps
Selenium	77-2	117	123	117	119	3.24	cps
Selenium	78-2	187	260	213	220	16.87	cps
Silicon	28-1	27320653	27384660	27646755	27450690	0.63	cps
Silver	107-1	5891	6011	5938	5947	1.02	cps
Silver	109-1	5768	5928	5905	5867	1.47	cps
Sodium	23-2	85720	86970	86696	86462	0.76	cps
Strontium	86-1	110373	112250	112375	111666	1.00	cps
Strontium	88-1	975294	990682	985727	983901	0.80	cps
Sulfur	34-1	109794	106367	107330	107830	1.64	cps
Terbium	159-1	15796451	15580629	15751236	15709439	0.72	cps
Terbium	159-2	9603403	9330103	9372502	9435336	1.56	cps
Thallium	203-1	910	1050	1037	999	7.74	cps
Thallium	205-1	2320	2347	2280	2316	1.45	cps
Tin	118-1	8696	8583	8666	8648	0.68	cps
Titanium	47-1	936617	945107	949102	943609	0.68	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-22 Instrumnet Name : P7
Client Sample ID : MYD493 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:11:32 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11485	11835	11802	11707	1.65	cps
Vanadium	51-2	142354	141263	141283	141633	0.44	cps
Yttrium	89-1	12835282	12644141	12701165	12726863	0.77	cps
Yttrium	89-2	2992183	2958340	2982516	2977680	0.59	cps
Zinc	66-2	127559	125925	127075	126853	0.66	cps
Zirconium	90-1	18181	18198	17981	18120	0.67	cps
Zirconium	91-1	4117	4111	4121	4116	0.12	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-01 Instrumnet Name : P7
Client Sample ID : MYD455 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:14:45 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5734894	5683949	5655242	5691362	0.71	cps
Antimony	121-1	18035	17748	18769	18184	2.90	cps
Arsenic	75-2	68152	68554	67673	68126	0.65	cps
Barium	135-1	537561	546993	541585	542046	0.87	cps
Barium	137-1	932248	941660	940462	938124	0.55	cps
Beryllium	9-1	1755	1678	1755	1729	2.59	cps
Bismuth	209-1	9222151	9318489	9171474	9237371	0.81	cps
Bismuth	209-2	6860072	6881072	6871456	6870867	0.15	cps
Bromine	81-1	8883	9050	8979	8971	0.93	cps
Bromine	81-2	280	307	277	288	5.71	cps
Cadmium	108-1	407	397	353	386	7.35	cps
Cadmium	106-1	3727	4221	3761	3903	7.07	cps
Cadmium	111-1	7495	7681	7576	7584	1.23	cps
Calcium	43-1	283061	285269	285694	284675	0.50	cps
Calcium	44-1	4312091	4297138	4296598	4301942	0.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	115353	114389	115028	114923	0.43	cps
Cobalt	59-2	183989	182033	180622	182215	0.93	cps
Copper	63-2	676718	671857	668872	672482	0.59	cps
Dysprosium	156-1	56998	57999	57179	57392	0.93	cps
Dysprosium	156-2	42792	42494	43464	42917	1.16	cps
Erbium	164-1	51340	51043	52428	51604	1.41	cps
Erbium	164-2	32404	31632	32705	32247	1.72	cps
Gadolinium	160-1	55757	56426	56714	56299	0.87	cps
Gadolinium	160-2	36882	36437	37290	36870	1.16	cps
Holmium	165-1	15422672	15380771	15473284	15425576	0.30	cps
Holmium	165-2	9832028	9742279	9632477	9735595	1.03	cps
Indium	115-1	11461679	11481629	11538458	11493922	0.35	cps
Indium	115-2	3625705	3653060	3574594	3617786	1.10	cps
Iron	56-2	227757183	226586570	226501977	226948577	0.31	cps
Iron	57-2	5622472	5609821	5577083	5603125	0.42	cps
Iron	54-2	12341181	12438012	12315927	12365040	0.52	cps
Krypton	83-1	200	180	210	197	7.77	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-01 Instrumnet Name : P7
Client Sample ID : MYD455 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:14:45 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	927397	939751	937221	934790	0.70	cps
Lead	207-1	859039	868103	868553	865232	0.62	cps
Lead	208-1	4024787	4075709	4043563	4048020	0.64	cps
Lithium	6-1	1826908	1855429	1824808	1835715	0.93	cps
Magnesium	24-2	4074839	4044727	3995108	4038224	1.00	cps
Manganese	55-2	3779870	3798644	3774268	3784261	0.34	cps
Molybdenum	94-1	31073	31264	31474	31270	0.64	cps
Molybdenum	95-1	4828	4554	4517	4633	3.66	cps
Molybdenum	96-1	13403	13580	13940	13641	2.01	cps
Molybdenum	97-1	2857	2637	2900	2798	5.05	cps
Molybdenum	98-1	7028	7092	7262	7127	1.69	cps
Neodymium	150-1	92924	95252	94125	94100	1.24	cps
Neodymium	150-2	50052	49741	49128	49640	0.95	cps
Nickel	60-2	41918	41514	42199	41877	0.82	cps
Phosphorus	31-2	20440	19893	19526	19953	2.31	cps
Potassium	39-2	1995437	1963544	1969415	1976132	0.86	cps
Rhodium	103-1	10331777	10438696	10415080	10395184	0.54	cps
Rhodium	103-2	5633331	5672421	5639103	5648285	0.37	cps
Scandium	45-1	5952460	5901001	6004074	5952512	0.87	cps
Scandium	45-2	501141	502785	496099	500009	0.70	cps
Selenium	82-1	595	637	565	599	6.04	cps
Selenium	77-2	157	160	150	156	3.27	cps
Selenium	78-2	307	283	247	279	10.85	cps
Silicon	28-1	13220038	13430990	13404539	13351856	0.86	cps
Silver	107-1	7662	7692	7939	7764	1.96	cps
Silver	109-1	7092	7235	7402	7243	2.14	cps
Sodium	23-2	116872	116302	115563	116246	0.56	cps
Strontium	86-1	137818	142323	141425	140522	1.70	cps
Strontium	88-1	1226765	1237800	1242083	1235549	0.64	cps
Sulfur	34-1	111197	112352	112544	112031	0.65	cps
Terbium	159-1	15658271	15908625	15683358	15750085	0.88	cps
Terbium	159-2	9640825	9659377	9587837	9629346	0.39	cps
Thallium	203-1	2347	2277	2177	2267	3.77	cps
Thallium	205-1	5328	5021	5158	5169	2.97	cps
Tin	118-1	10387	10517	10187	10364	1.61	cps
Titanium	47-1	787723	797835	797131	794230	0.71	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-01 Instrumnet Name : P7
Client Sample ID : MYD455 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:14:45 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16861	17111	17094	17022	0.82	cps
Vanadium	51-2	414192	413297	410793	412761	0.43	cps
Yttrium	89-1	12821148	12868945	12869499	12853197	0.22	cps
Yttrium	89-2	3095864	3017158	3038204	3050408	1.34	cps
Zinc	66-2	275575	275333	272232	274380	0.68	cps
Zirconium	90-1	75560	77851	77513	76975	1.61	cps
Zirconium	91-1	17390	17183	17270	17281	0.60	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-02 Instrumnet Name : P7
Client Sample ID : MYD456 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:17:55 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5208708	5159738	5161576	5176674	0.54	cps
Antimony	121-1	8799	9130	8473	8801	3.73	cps
Arsenic	75-2	28945	28484	28725	28718	0.80	cps
Barium	135-1	538813	543296	542223	541444	0.43	cps
Barium	137-1	926338	938877	939363	934859	0.79	cps
Beryllium	9-1	1772	1685	1788	1749	3.17	cps
Bismuth	209-1	9102128	9083730	9136738	9107532	0.30	cps
Bismuth	209-2	6821112	6756158	6774264	6783845	0.49	cps
Bromine	81-1	8639	8949	8553	8714	2.39	cps
Bromine	81-2	337	323	317	326	3.13	cps
Cadmium	108-1	210	170	177	186	11.55	cps
Cadmium	106-1	3430	3267	3304	3334	2.57	cps
Cadmium	111-1	4024	3908	3846	3926	2.31	cps
Calcium	43-1	289242	289746	293445	290811	0.79	cps
Calcium	44-1	4343862	4382508	4358153	4361508	0.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	96248	95329	95775	95784	0.48	cps
Cobalt	59-2	144359	143616	145026	144334	0.49	cps
Copper	63-2	358842	361672	359942	360152	0.40	cps
Dysprosium	156-1	58099	58197	57852	58049	0.31	cps
Dysprosium	156-2	43320	42822	43691	43278	1.01	cps
Erbium	164-1	51464	52177	52351	51997	0.90	cps
Erbium	164-2	32962	32371	32989	32774	1.07	cps
Gadolinium	160-1	55918	56594	57557	56690	1.45	cps
Gadolinium	160-2	37948	37794	37948	37897	0.23	cps
Holmium	165-1	15070883	15401303	15205316	15225834	1.09	cps
Holmium	165-2	9748094	9478276	9512685	9579685	1.53	cps
Indium	115-1	11381238	11410497	11548915	11446884	0.78	cps
Indium	115-2	3571605	3560409	3558169	3563394	0.20	cps
Iron	56-2	175444497	175447231	174991031	175294253	0.15	cps
Iron	57-2	4323375	4273371	4239882	4278876	0.98	cps
Iron	54-2	9565463	9520037	9462379	9515960	0.54	cps
Krypton	83-1	157	197	180	178	11.30	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-02 Instrumnet Name : P7
Client Sample ID : MYD456 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:17:55 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	262555	264027	264347	263643	0.36	cps
Lead	207-1	233371	239242	236849	236487	1.25	cps
Lead	208-1	1046903	1063730	1061789	1057474	0.87	cps
Lithium	6-1	1822312	1800263	1816473	1813016	0.63	cps
Magnesium	24-2	3361115	3323052	3274383	3319516	1.31	cps
Manganese	55-2	2981582	2975205	2969711	2975500	0.20	cps
Molybdenum	94-1	21422	22130	22037	21863	1.76	cps
Molybdenum	95-1	3304	3160	3360	3275	3.15	cps
Molybdenum	96-1	9513	10127	9977	9872	3.24	cps
Molybdenum	97-1	2174	2237	2130	2180	2.46	cps
Molybdenum	98-1	5118	5041	4958	5039	1.59	cps
Neodymium	150-1	95464	96548	97014	96342	0.83	cps
Neodymium	150-2	51517	51397	51353	51422	0.17	cps
Nickel	60-2	36027	36448	35923	36132	0.77	cps
Phosphorus	31-2	14861	15044	14303	14736	2.62	cps
Potassium	39-2	1961775	1969968	1951923	1961222	0.46	cps
Rhodium	103-1	10345620	10556282	10360393	10420765	1.13	cps
Rhodium	103-2	5588819	5521745	5573906	5561490	0.63	cps
Scandium	45-1	6024871	5964064	5905191	5964709	1.00	cps
Scandium	45-2	494158	485341	495248	491582	1.11	cps
Selenium	82-1	556	554	563	558	0.88	cps
Selenium	77-2	170	213	163	182	14.90	cps
Selenium	78-2	290	247	277	271	8.19	cps
Silicon	28-1	11650155	11742026	11728054	11706745	0.42	cps
Silver	107-1	3217	3230	3604	3350	6.55	cps
Silver	109-1	3014	3137	3394	3181	6.09	cps
Sodium	23-2	83501	83253	84516	83757	0.80	cps
Strontium	86-1	144396	143555	145369	144440	0.63	cps
Strontium	88-1	1261238	1276337	1275184	1270920	0.66	cps
Sulfur	34-1	112946	112628	113356	112977	0.32	cps
Terbium	159-1	15605564	15906898	15690624	15734362	0.99	cps
Terbium	159-2	9563069	9419688	9418599	9467119	0.88	cps
Thallium	203-1	1520	1510	1597	1542	3.07	cps
Thallium	205-1	3601	3607	3644	3617	0.65	cps
Tin	118-1	7259	7189	7345	7264	1.08	cps
Titanium	47-1	548766	555492	563072	555777	1.29	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-02 Instrumnet Name : P7
Client Sample ID : MYD456 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:17:55 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14041	13824	14074	13980	0.97	cps
Vanadium	51-2	302647	301467	299592	301235	0.51	cps
Yttrium	89-1	12773954	12836537	12879428	12829973	0.41	cps
Yttrium	89-2	3068966	2976517	3053267	3032916	1.63	cps
Zinc	66-2	110931	107664	107778	108791	1.70	cps
Zirconium	90-1	53724	54246	54758	54243	0.95	cps
Zirconium	91-1	12028	12255	12379	12221	1.45	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-03 Instrumnet Name : P7
Client Sample ID : MYD457 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:21:08 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4694138	4630488	4734189	4686271	1.12	cps
Antimony	121-1	16273	16399	16620	16431	1.07	cps
Arsenic	75-2	50482	49897	49676	50018	0.83	cps
Barium	135-1	583657	584864	584579	584367	0.11	cps
Barium	137-1	1000701	1016082	1021792	1012858	1.08	cps
Beryllium	9-1	1586	1540	1672	1599	4.17	cps
Bismuth	209-1	9231058	9323380	9166479	9240306	0.85	cps
Bismuth	209-2	6931437	6903548	6942134	6925706	0.29	cps
Bromine	81-1	8619	8179	8516	8438	2.73	cps
Bromine	81-2	263	283	290	279	4.98	cps
Cadmium	108-1	393	360	433	396	9.28	cps
Cadmium	106-1	3644	3460	3434	3513	3.26	cps
Cadmium	111-1	6143	6188	6048	6126	1.17	cps
Calcium	43-1	266907	267765	269982	268218	0.59	cps
Calcium	44-1	4049833	4070406	4084495	4068245	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	87824	87294	86215	87111	0.94	cps
Cobalt	59-2	141146	140749	139632	140509	0.56	cps
Copper	63-2	507874	508514	506837	507742	0.17	cps
Dysprosium	156-1	52116	52250	52658	52342	0.54	cps
Dysprosium	156-2	39646	38733	39057	39146	1.18	cps
Erbium	164-1	46246	46969	47333	46849	1.18	cps
Erbium	164-2	29939	29378	29438	29585	1.04	cps
Gadolinium	160-1	51280	51140	51267	51229	0.15	cps
Gadolinium	160-2	34222	34329	33677	34076	1.03	cps
Holmium	165-1	15360469	15274038	15342779	15325762	0.30	cps
Holmium	165-2	9850233	9749619	9718127	9772659	0.71	cps
Indium	115-1	11525259	11432496	11507227	11488327	0.43	cps
Indium	115-2	3581422	3618185	3569068	3589558	0.71	cps
Iron	56-2	185137784	184736851	184249344	184707993	0.24	cps
Iron	57-2	4604846	4515326	4505973	4542048	1.20	cps
Iron	54-2	10057938	10032989	10006822	10032583	0.25	cps
Krypton	83-1	183	137	190	170	17.09	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-03 Instrumnet Name : P7
Client Sample ID : MYD457 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:21:08 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	752008	751275	758255	753846	0.51	cps
Lead	207-1	681331	687903	694040	687758	0.92	cps
Lead	208-1	3037844	3072388	3083097	3064443	0.77	cps
Lithium	6-1	1783763	1737704	1773071	1764846	1.37	cps
Magnesium	24-2	3245429	3172569	3279120	3232373	1.68	cps
Manganese	55-2	3329536	3318346	3291184	3313022	0.60	cps
Molybdenum	94-1	27773	28117	28047	27979	0.65	cps
Molybdenum	95-1	3894	4227	3927	4016	4.57	cps
Molybdenum	96-1	11782	11772	12032	11862	1.24	cps
Molybdenum	97-1	2517	2754	2530	2600	5.11	cps
Molybdenum	98-1	6512	6391	6582	6495	1.48	cps
Neodymium	150-1	84226	86319	86476	85674	1.47	cps
Neodymium	150-2	44817	45593	45771	45394	1.12	cps
Nickel	60-2	35983	35632	35098	35571	1.25	cps
Phosphorus	31-2	18742	18455	18628	18608	0.78	cps
Potassium	39-2	2041516	2013509	2072410	2042478	1.44	cps
Rhodium	103-1	10626112	10503963	10476505	10535527	0.76	cps
Rhodium	103-2	5595574	5677790	5681492	5651619	0.86	cps
Scandium	45-1	5933766	5997543	5999267	5976859	0.62	cps
Scandium	45-2	495132	493761	493878	494257	0.15	cps
Selenium	82-1	588	668	596	618	7.13	cps
Selenium	77-2	130	150	137	139	7.33	cps
Selenium	78-2	260	267	260	262	1.47	cps
Silicon	28-1	13461694	13693484	13728507	13627895	1.06	cps
Silver	107-1	5781	5891	6091	5921	2.66	cps
Silver	109-1	5404	5758	5691	5618	3.34	cps
Sodium	23-2	86276	85167	85881	85775	0.66	cps
Strontium	86-1	146662	147254	147975	147297	0.45	cps
Strontium	88-1	1280800	1300391	1307952	1296381	1.08	cps
Sulfur	34-1	114834	115740	114780	115118	0.47	cps
Terbium	159-1	15860800	15679208	15671378	15737129	0.68	cps
Terbium	159-2	9658231	9695879	9659997	9671369	0.22	cps
Thallium	203-1	1860	1947	1893	1900	2.30	cps
Thallium	205-1	4838	4571	4888	4765	3.57	cps
Tin	118-1	8906	9306	9220	9144	2.30	cps
Titanium	47-1	721508	728027	731926	727154	0.72	cps

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2785-03

Instrumnet Name :

P7

Client Sample ID :

MYD457

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 18:21:08

DataFile Name :

052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16494	17148	17038	16893	2.07	cps
Vanadium	51-2	319486	319023	322836	320448	0.65	cps
Yttrium	89-1	12736166	12695622	13042676	12824821	1.48	cps
Yttrium	89-2	3032694	3037470	3077051	3049072	0.80	cps
Zinc	66-2	221693	220125	221271	221030	0.37	cps
Zirconium	90-1	67551	67374	69473	68133	1.71	cps
Zirconium	91-1	15849	15632	15795	15759	0.72	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-04 Instrumnet Name : P7
Client Sample ID : MYD458 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:24:18 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4295825	4383226	4331368	4336806	1.01	cps
Antimony	121-1	19043	20228	19663	19645	3.02	cps
Arsenic	75-2	64955	64195	64325	64491	0.63	cps
Barium	135-1	577036	578753	588545	581445	1.07	cps
Barium	137-1	994892	997088	1008077	1000019	0.71	cps
Beryllium	9-1	1547	1554	1405	1502	5.59	cps
Bismuth	209-1	9333349	9217198	9237364	9262637	0.67	cps
Bismuth	209-2	6869999	6906233	6882445	6886226	0.27	cps
Bromine	81-1	8859	8626	8619	8702	1.57	cps
Bromine	81-2	280	317	280	292	7.24	cps
Cadmium	108-1	360	413	343	372	9.82	cps
Cadmium	106-1	3801	4054	3684	3846	4.92	cps
Cadmium	111-1	7279	7289	7213	7260	0.57	cps
Calcium	43-1	283909	289723	289007	287547	1.10	cps
Calcium	44-1	4325802	4348171	4340863	4338279	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	88880	88420	86553	87951	1.40	cps
Cobalt	59-2	127560	125973	126164	126566	0.68	cps
Copper	63-2	545744	540416	540393	542185	0.57	cps
Dysprosium	156-1	46577	46483	47473	46844	1.17	cps
Dysprosium	156-2	35107	35425	35415	35315	0.51	cps
Erbium	164-1	41675	42488	42936	42366	1.51	cps
Erbium	164-2	26649	26582	27043	26758	0.93	cps
Gadolinium	160-1	45350	45955	46092	45799	0.86	cps
Gadolinium	160-2	30887	30847	31482	31072	1.14	cps
Holmium	165-1	15374348	15376844	15388682	15379958	0.05	cps
Holmium	165-2	9871908	9893277	9744319	9836501	0.82	cps
Indium	115-1	11653910	11607772	11509090	11590257	0.64	cps
Indium	115-2	3586512	3620773	3572412	3593232	0.69	cps
Iron	56-2	174690197	174104537	173405944	174066893	0.37	cps
Iron	57-2	4337575	4327868	4261119	4308854	0.97	cps
Iron	54-2	9525194	9409301	9427253	9453916	0.66	cps
Krypton	83-1	190	203	167	187	9.94	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-04 Instrumnet Name : P7
Client Sample ID : MYD458 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:24:18 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	799503	801463	817855	806274	1.25	cps
Lead	207-1	738974	743497	743358	741943	0.35	cps
Lead	208-1	3451096	3440923	3491893	3461304	0.78	cps
Lithium	6-1	1839615	1828183	1812370	1826723	0.75	cps
Magnesium	24-2	2994929	2970321	2961928	2975726	0.58	cps
Manganese	55-2	3173203	3165062	3137095	3158453	0.60	cps
Molybdenum	94-1	24364	25138	25332	24945	2.05	cps
Molybdenum	95-1	4551	4424	4801	4592	4.18	cps
Molybdenum	96-1	11485	11395	11701	11527	1.37	cps
Molybdenum	97-1	2867	2980	2974	2940	2.16	cps
Molybdenum	98-1	7332	7382	7205	7306	1.25	cps
Neodymium	150-1	77652	79801	79321	78925	1.43	cps
Neodymium	150-2	41775	41648	40776	41400	1.31	cps
Nickel	60-2	31967	31390	31750	31702	0.92	cps
Phosphorus	31-2	16239	16562	16079	16293	1.51	cps
Potassium	39-2	1910014	1897557	1868052	1891874	1.14	cps
Rhodium	103-1	10360989	10469312	10433117	10421139	0.53	cps
Rhodium	103-2	5718810	5629506	5606452	5651589	1.05	cps
Scandium	45-1	5926240	5955459	5942286	5941329	0.25	cps
Scandium	45-2	494459	489551	492311	492107	0.50	cps
Selenium	82-1	568	574	709	617	12.87	cps
Selenium	77-2	120	130	130	127	4.56	cps
Selenium	78-2	277	233	287	266	10.67	cps
Silicon	28-1	13342425	13335133	13369423	13348994	0.14	cps
Silver	107-1	10621	10968	10541	10710	2.12	cps
Silver	109-1	10000	10521	10234	10251	2.54	cps
Sodium	23-2	78746	79671	79581	79333	0.64	cps
Strontium	86-1	136277	139436	138013	137908	1.15	cps
Strontium	88-1	1202729	1202422	1209179	1204777	0.32	cps
Sulfur	34-1	187894	187211	187242	187449	0.21	cps
Terbium	159-1	15789635	15794593	15925149	15836459	0.49	cps
Terbium	159-2	9718618	9628733	9558544	9635298	0.83	cps
Thallium	203-1	1840	1807	1860	1836	1.47	cps
Thallium	205-1	4307	4187	4384	4293	2.31	cps
Tin	118-1	9286	9043	9160	9163	1.33	cps
Titanium	47-1	582311	590455	588315	587027	0.72	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-04 Instrumnet Name : P7
Client Sample ID : MYD458 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:24:18 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13253	13871	13801	13642	2.48	cps
Vanadium	51-2	314210	312465	310936	312537	0.52	cps
Yttrium	89-1	12756429	12761319	12727819	12748523	0.14	cps
Yttrium	89-2	3039312	3069226	2992216	3033585	1.28	cps
Zinc	66-2	248881	249310	248043	248745	0.26	cps
Zirconium	90-1	59517	60209	60367	60031	0.75	cps
Zirconium	91-1	13503	13513	13490	13502	0.09	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-05 Instrumnet Name : P7
Client Sample ID : MYD459 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:27:29 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5772575	5753101	5673803	5733160	0.91	cps
Antimony	121-1	7152	7185	7005	7114	1.35	cps
Arsenic	75-2	35055	36187	35339	35527	1.66	cps
Barium	135-1	625313	626919	624814	625682	0.18	cps
Barium	137-1	1072566	1084184	1083028	1079926	0.59	cps
Beryllium	9-1	1635	1893	1876	1801	8.01	cps
Bismuth	209-1	9201672	9430729	9275825	9302742	1.26	cps
Bismuth	209-2	6828604	6909209	6838490	6858768	0.64	cps
Bromine	81-1	9016	8929	8933	8959	0.55	cps
Bromine	81-2	250	300	270	273	9.21	cps
Cadmium	108-1	267	297	303	289	6.76	cps
Cadmium	106-1	3577	3731	3467	3592	3.68	cps
Cadmium	111-1	4944	5037	4795	4925	2.48	cps
Calcium	43-1	293249	295523	290909	293227	0.79	cps
Calcium	44-1	4449292	4383630	4417454	4416792	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	94050	92115	92132	92766	1.20	cps
Cobalt	59-2	135767	134704	135740	135404	0.45	cps
Copper	63-2	374271	373907	371667	373281	0.38	cps
Dysprosium	156-1	58628	59261	59064	58984	0.55	cps
Dysprosium	156-2	43517	43531	43641	43563	0.16	cps
Erbium	164-1	53110	53810	52726	53215	1.03	cps
Erbium	164-2	32979	33286	33751	33339	1.17	cps
Gadolinium	160-1	57899	58548	58645	58364	0.70	cps
Gadolinium	160-2	38272	38499	38817	38529	0.71	cps
Holmium	165-1	15477802	15343351	15410777	15410643	0.44	cps
Holmium	165-2	9809744	9765250	9582093	9719029	1.24	cps
Indium	115-1	11504973	11486427	11561108	11517503	0.34	cps
Indium	115-2	3580406	3625815	3542606	3582942	1.16	cps
Iron	56-2	191195624	189285011	190543630	190341422	0.51	cps
Iron	57-2	4701726	4697417	4735109	4711417	0.44	cps
Iron	54-2	10506615	10234089	10379039	10373247	1.31	cps
Krypton	83-1	190	180	123	164	21.86	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-05 Instrumnet Name : P7
Client Sample ID : MYD459 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:27:29 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	397340	402803	401408	400517	0.71	cps
Lead	207-1	356676	357560	360045	358094	0.49	cps
Lead	208-1	1594863	1620894	1613416	1609724	0.83	cps
Lithium	6-1	1810398	1869647	1804548	1828198	1.97	cps
Magnesium	24-2	3578432	3565523	3536296	3560083	0.61	cps
Manganese	55-2	3268603	3224973	3242555	3245377	0.68	cps
Molybdenum	94-1	32386	33405	32579	32790	1.65	cps
Molybdenum	95-1	3467	3340	3677	3495	4.87	cps
Molybdenum	96-1	12179	12262	12439	12293	1.08	cps
Molybdenum	97-1	2277	2234	2280	2264	1.15	cps
Molybdenum	98-1	5494	5404	5488	5462	0.92	cps
Neodymium	150-1	98058	99384	99729	99057	0.89	cps
Neodymium	150-2	52471	51196	52949	52205	1.74	cps
Nickel	60-2	33541	33828	33391	33586	0.66	cps
Phosphorus	31-2	14791	14524	14434	14583	1.27	cps
Potassium	39-2	1257119	1241257	1257985	1252120	0.75	cps
Rhodium	103-1	10447591	10546598	10435046	10476412	0.58	cps
Rhodium	103-2	5657122	5610663	5579959	5615915	0.69	cps
Scandium	45-1	5982758	5954843	5905640	5947747	0.66	cps
Scandium	45-2	491892	489029	491157	490693	0.30	cps
Selenium	82-1	546	525	647	573	11.40	cps
Selenium	77-2	150	93	117	120	23.73	cps
Selenium	78-2	237	273	297	269	11.25	cps
Silicon	28-1	20302690	20811691	20245748	20453377	1.52	cps
Silver	107-1	4281	4097	3967	4115	3.83	cps
Silver	109-1	3764	4014	4061	3946	4.04	cps
Sodium	23-2	94682	94635	94400	94572	0.16	cps
Strontium	86-1	145608	146652	146507	146256	0.39	cps
Strontium	88-1	1291405	1296926	1295987	1294773	0.23	cps
Sulfur	34-1	110136	109116	107545	108932	1.20	cps
Terbium	159-1	15873043	15899875	15740872	15837930	0.54	cps
Terbium	159-2	9613937	9650570	9566318	9610275	0.44	cps
Thallium	203-1	1600	1703	1577	1627	4.14	cps
Thallium	205-1	3801	3934	3584	3773	4.68	cps
Tin	118-1	7399	7282	7595	7425	2.13	cps
Titanium	47-1	630460	635808	631936	632735	0.44	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-05 Instrumnet Name : P7
Client Sample ID : MYD459 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:27:29 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15723	16270	15743	15912	1.95	cps
Vanadium	51-2	349866	346211	346095	347391	0.62	cps
Yttrium	89-1	13039187	12887921	12893708	12940272	0.66	cps
Yttrium	89-2	3052908	3071802	3011387	3045366	1.01	cps
Zinc	66-2	141755	140890	140527	141057	0.45	cps
Zirconium	90-1	80941	83535	82155	82210	1.58	cps
Zirconium	91-1	18305	18538	18148	18330	1.07	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-06 Instrumnet Name : P7
Client Sample ID : MYD459D Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:30:39 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5633603	5617221	5566630	5605818	0.62	cps
Antimony	121-1	6762	6945	6665	6791	2.10	cps
Arsenic	75-2	34821	35125	34323	34756	1.16	cps
Barium	135-1	608468	614023	609821	610771	0.47	cps
Barium	137-1	1052021	1052865	1053156	1052680	0.06	cps
Beryllium	9-1	1820	1742	1853	1805	3.16	cps
Bismuth	209-1	9214450	9307855	9225481	9249262	0.55	cps
Bismuth	209-2	6870873	6890728	6810165	6857256	0.61	cps
Bromine	81-1	8489	8836	8776	8700	2.13	cps
Bromine	81-2	300	243	290	278	10.89	cps
Cadmium	108-1	320	287	280	296	7.25	cps
Cadmium	106-1	3781	3637	3604	3674	2.56	cps
Cadmium	111-1	4946	4899	5030	4958	1.34	cps
Calcium	43-1	284633	286581	285773	285662	0.34	cps
Calcium	44-1	4317049	4283468	4282941	4294486	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91686	90935	91710	91444	0.48	cps
Cobalt	59-2	133948	134590	134419	134319	0.25	cps
Copper	63-2	363000	366141	363993	364378	0.44	cps
Dysprosium	156-1	57497	58474	58207	58059	0.87	cps
Dysprosium	156-2	42223	42400	42631	42418	0.48	cps
Erbium	164-1	52338	51441	51893	51890	0.86	cps
Erbium	164-2	32635	32174	32157	32322	0.84	cps
Gadolinium	160-1	56878	57832	56108	56940	1.52	cps
Gadolinium	160-2	38566	37828	37500	37965	1.44	cps
Holmium	165-1	15375186	15283531	15187816	15282178	0.61	cps
Holmium	165-2	9678247	9754899	9642484	9691877	0.59	cps
Indium	115-1	11519476	11533728	11388323	11480509	0.70	cps
Indium	115-2	3541023	3594389	3532622	3556011	0.94	cps
Iron	56-2	187217811	186832397	186622797	186891002	0.16	cps
Iron	57-2	4665814	4605015	4569563	4613464	1.06	cps
Iron	54-2	10241148	10306503	10112279	10219977	0.97	cps
Krypton	83-1	153	167	187	169	9.93	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-06 Instrumnet Name : P7
Client Sample ID : MYD459D Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:30:39 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	391120	393148	391983	392084	0.26	cps
Lead	207-1	348375	353231	352556	351387	0.75	cps
Lead	208-1	1567841	1583730	1578131	1576567	0.51	cps
Lithium	6-1	1873257	1786356	1866443	1842019	2.62	cps
Magnesium	24-2	3466273	3438087	3491817	3465392	0.78	cps
Manganese	55-2	3157447	3193756	3179703	3176969	0.58	cps
Molybdenum	94-1	31454	31537	31514	31502	0.14	cps
Molybdenum	95-1	2977	2967	2857	2934	2.27	cps
Molybdenum	96-1	11375	11375	11862	11537	2.44	cps
Molybdenum	97-1	1933	1830	1823	1862	3.31	cps
Molybdenum	98-1	4507	4454	4571	4511	1.30	cps
Neodymium	150-1	96182	97541	97900	97207	0.93	cps
Neodymium	150-2	51310	50664	51139	51037	0.66	cps
Nickel	60-2	33280	32712	32475	32823	1.26	cps
Phosphorus	31-2	14203	13646	13903	13918	2.00	cps
Potassium	39-2	1219142	1205945	1212442	1212510	0.54	cps
Rhodium	103-1	10348462	10331391	10396219	10358691	0.32	cps
Rhodium	103-2	5624629	5551062	5534360	5570017	0.86	cps
Scandium	45-1	5935489	5897820	5896643	5909984	0.37	cps
Scandium	45-2	490134	483077	484811	486007	0.76	cps
Selenium	82-1	582	612	560	585	4.47	cps
Selenium	77-2	130	100	137	122	15.98	cps
Selenium	78-2	270	277	287	278	3.02	cps
Silicon	28-1	19570576	19570576	19596013	19579055	0.08	cps
Silver	107-1	3901	4001	4037	3979	1.78	cps
Silver	109-1	3784	3517	3704	3668	3.73	cps
Sodium	23-2	91241	91064	90889	91065	0.19	cps
Strontium	86-1	141182	143104	143767	142684	0.94	cps
Strontium	88-1	1247870	1259619	1266054	1257847	0.73	cps
Sulfur	34-1	106524	107511	107673	107236	0.58	cps
Terbium	159-1	15742505	15993234	15849215	15861651	0.79	cps
Terbium	159-2	9705249	9499378	9552554	9585727	1.11	cps
Thallium	203-1	1493	1450	1583	1509	4.51	cps
Thallium	205-1	3571	3410	3457	3479	2.37	cps
Tin	118-1	7335	7139	7038	7171	2.11	cps
Titanium	47-1	610585	617283	619422	615763	0.75	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-06 Instrumnet Name : P7
Client Sample ID : MYD459D Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:30:39 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15205	15713	15155	15358	2.01	cps
Vanadium	51-2	342631	338030	338416	339692	0.75	cps
Yttrium	89-1	12762885	12882606	12755060	12800184	0.56	cps
Yttrium	89-2	3005795	2998932	2953417	2986048	0.95	cps
Zinc	66-2	138071	137902	135851	137275	0.90	cps
Zirconium	90-1	78716	81189	80636	80181	1.62	cps
Zirconium	91-1	17527	18265	17731	17841	2.13	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-05LX5 Instrumnet Name : P7
Client Sample ID : MYD459L Dilution Factor : 5
Date & Time Acquired : 2024-09-29 18:33:51 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1067209	1066507	1061374	1065030	0.30	cps
Antimony	121-1	1330	1367	1320	1339	1.84	cps
Arsenic	75-2	6608	6515	6521	6548	0.80	cps
Barium	135-1	114680	114879	115225	114928	0.24	cps
Barium	137-1	198133	196708	195718	196853	0.62	cps
Beryllium	9-1	380	397	367	381	4.00	cps
Bismuth	209-1	9137134	9437805	9330165	9301701	1.64	cps
Bismuth	209-2	6898595	6791767	7108567	6932977	2.32	cps
Bromine	81-1	7929	7959	7642	7843	2.23	cps
Bromine	81-2	83	110	90	94	14.70	cps
Cadmium	108-1	57	53	67	59	11.79	cps
Cadmium	106-1	2927	2974	3047	2983	2.03	cps
Cadmium	111-1	2533	2491	2590	2538	1.95	cps
Calcium	43-1	52939	52537	54086	53187	1.51	cps
Calcium	44-1	854298	867300	863904	861834	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18632	17947	18124	18234	1.95	cps
Cobalt	59-2	24814	24961	24370	24715	1.24	cps
Copper	63-2	67829	69356	68499	68562	1.12	cps
Dysprosium	156-1	11028	11041	10824	10964	1.11	cps
Dysprosium	156-2	8122	7919	7759	7933	2.30	cps
Erbium	164-1	9910	9914	9954	9926	0.24	cps
Erbium	164-2	6221	6018	6278	6173	2.22	cps
Gadolinium	160-1	10264	10594	10514	10457	1.65	cps
Gadolinium	160-2	7535	7345	7442	7441	1.28	cps
Holmium	165-1	15390513	15023149	15018765	15144142	1.41	cps
Holmium	165-2	9567529	9338868	9868438	9591612	2.77	cps
Indium	115-1	11785172	11467145	11435284	11562534	1.67	cps
Indium	115-2	3531360	3458916	3610726	3533667	2.15	cps
Iron	56-2	34762919	34425061	34355487	34514489	0.63	cps
Iron	57-2	907587	902683	896071	902113	0.64	cps
Iron	54-2	1900332	1863892	1871645	1878623	1.02	cps
Krypton	83-1	133	113	117	121	8.85	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-05LX5 Instrumnet Name : P7
Client Sample ID : MYD459L Dilution Factor : 5
Date & Time Acquired : 2024-09-29 18:33:51 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	75200	75022	74991	75071	0.15	cps
Lead	207-1	67540	65872	65195	66202	1.82	cps
Lead	208-1	299352	298918	296410	298226	0.53	cps
Lithium	6-1	1788049	1856329	1820694	1821691	1.87	cps
Magnesium	24-2	660286	661795	656823	659634	0.39	cps
Manganese	55-2	598746	595796	592234	595592	0.55	cps
Molybdenum	94-1	6028	6125	6161	6105	1.13	cps
Molybdenum	95-1	787	873	863	841	5.64	cps
Molybdenum	96-1	2540	2540	2440	2507	2.30	cps
Molybdenum	97-1	497	543	433	491	11.24	cps
Molybdenum	98-1	1390	1340	1413	1381	2.71	cps
Neodymium	150-1	18205	18472	18322	18333	0.73	cps
Neodymium	150-2	9663	9770	9737	9723	0.56	cps
Nickel	60-2	6521	6178	6295	6331	2.76	cps
Phosphorus	31-2	2614	2777	2524	2638	4.87	cps
Potassium	39-2	252539	252395	250528	251821	0.45	cps
Rhodium	103-1	10638832	10457136	10356971	10484313	1.36	cps
Rhodium	103-2	5553975	5419931	5581222	5518376	1.56	cps
Scandium	45-1	5713423	5677758	5679552	5690244	0.35	cps
Scandium	45-2	462134	449393	473633	461720	2.63	cps
Selenium	82-1	485	489	433	469	6.71	cps
Selenium	77-2	33	47	20	33	40.01	cps
Selenium	78-2	143	150	203	166	19.86	cps
Silicon	28-1	3836456	3930447	3882398	3883100	1.21	cps
Silver	107-1	830	847	747	808	6.63	cps
Silver	109-1	747	683	690	707	4.92	cps
Sodium	23-2	26426	25711	25608	25915	1.72	cps
Strontium	86-1	27192	26961	27362	27172	0.74	cps
Strontium	88-1	232089	235080	233138	233436	0.65	cps
Sulfur	34-1	99790	100631	98505	99642	1.07	cps
Terbium	159-1	15610428	15209351	15114996	15311592	1.72	cps
Terbium	159-2	9390903	9204861	9693401	9429722	2.61	cps
Thallium	203-1	303	333	300	312	5.88	cps
Thallium	205-1	793	730	717	747	5.49	cps
Tin	118-1	2087	1977	1867	1977	5.57	cps
Titanium	47-1	115319	114076	115984	115126	0.84	cps

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2785-05LX5

Instrumnet Name :

P7

Client Sample ID :

MYD459L

Dilution Factor :

5

Date & Time Acquired :

2024-09-29 18:33:51

DataFile Name :

056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2817	2727	2970	2838	4.34	cps
Vanadium	51-2	63272	62633	62773	62893	0.53	cps
Yttrium	89-1	11966369	12436176	12092204	12164916	2.00	cps
Yttrium	89-2	2831217	2791017	2902196	2841477	1.98	cps
Zinc	66-2	26507	25455	26457	26140	2.27	cps
Zirconium	90-1	15378	15268	15999	15548	2.53	cps
Zirconium	91-1	3304	3360	3380	3348	1.19	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-07 Instrumnet Name : P7
Client Sample ID : MYD459S Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:37:05 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5646731	5561646	5501114	5569830	1.31	cps
Antimony	121-1	420088	424918	425364	423457	0.69	cps
Arsenic	75-2	41314	41421	41558	41431	0.30	cps
Barium	135-1	2838887	2895857	2880196	2871647	1.02	cps
Barium	137-1	4934915	4994704	5018896	4982838	0.87	cps
Beryllium	9-1	32826	33178	33020	33008	0.53	cps
Bismuth	209-1	9092763	9049495	9108164	9083474	0.33	cps
Bismuth	209-2	6816159	6829187	6820842	6822062	0.10	cps
Bromine	81-1	8149	8463	8746	8452	3.53	cps
Bromine	81-2	273	250	227	250	9.33	cps
Cadmium	108-1	3647	3507	3821	3658	4.29	cps
Cadmium	106-1	8219	8012	8279	8170	1.71	cps
Cadmium	111-1	55769	57144	56148	56353	1.26	cps
Calcium	43-1	275159	273869	275854	274960	0.37	cps
Calcium	44-1	4143673	4126221	4168839	4146245	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	364461	366325	366217	365668	0.29	cps
Cobalt	59-2	1191499	1188160	1186186	1188615	0.23	cps
Copper	63-2	712445	708947	709890	710427	0.25	cps
Dysprosium	156-1	56065	56500	56891	56485	0.73	cps
Dysprosium	156-2	41799	42367	41187	41784	1.41	cps
Erbium	164-1	50471	50079	51163	50571	1.09	cps
Erbium	164-2	32007	31920	32257	32061	0.55	cps
Gadolinium	160-1	55228	54348	55697	55091	1.24	cps
Gadolinium	160-2	37076	37022	36019	36706	1.62	cps
Holmium	165-1	15079328	15171499	15159851	15136892	0.33	cps
Holmium	165-2	9609296	9580434	9538191	9575974	0.37	cps
Indium	115-1	11265581	11330461	11157080	11251041	0.78	cps
Indium	115-2	3531937	3526068	3518966	3525657	0.18	cps
Iron	56-2	182988871	181420904	181879597	182096457	0.44	cps
Iron	57-2	4538450	4473833	4442014	4484766	1.10	cps
Iron	54-2	9978922	9786736	9838293	9867983	1.01	cps
Krypton	83-1	190	177	180	182	3.81	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-07 Instrumnet Name : P7
Client Sample ID : MYD459S Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:37:05 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	438648	441841	443404	441298	0.55	cps
Lead	207-1	389004	393294	394721	392340	0.76	cps
Lead	208-1	1755971	1777931	1777798	1770566	0.71	cps
Lithium	6-1	1804388	1852451	1828505	1828448	1.31	cps
Magnesium	24-2	3369222	3389353	3330378	3362984	0.89	cps
Manganese	55-2	3585665	3567278	3584922	3579288	0.29	cps
Molybdenum	94-1	30291	31026	30054	30457	1.66	cps
Molybdenum	95-1	2960	2880	2807	2883	2.66	cps
Molybdenum	96-1	11284	11074	11218	11192	0.96	cps
Molybdenum	97-1	1917	1883	1713	1838	5.93	cps
Molybdenum	98-1	4607	4671	4437	4572	2.64	cps
Neodymium	150-1	93843	93457	93863	93721	0.24	cps
Neodymium	150-2	49644	49262	49634	49513	0.44	cps
Nickel	60-2	300295	300074	301169	300513	0.19	cps
Phosphorus	31-2	13890	13316	13629	13612	2.11	cps
Potassium	39-2	1177011	1178107	1172963	1176027	0.23	cps
Rhodium	103-1	10294932	10307915	10215401	10272749	0.49	cps
Rhodium	103-2	5521008	5487128	5444985	5484374	0.69	cps
Scandium	45-1	5803338	5819552	5817506	5813465	0.15	cps
Scandium	45-2	481426	477621	478747	479264	0.41	cps
Selenium	82-1	7695	7749	7770	7738	0.50	cps
Selenium	77-2	777	787	730	764	3.96	cps
Selenium	78-2	2577	2430	2340	2449	4.88	cps
Silicon	28-1	19130273	19332293	19186774	19216447	0.54	cps
Silver	107-1	251940	256068	254561	254190	0.82	cps
Silver	109-1	240998	242398	244631	242676	0.76	cps
Sodium	23-2	82650	83313	83595	83186	0.58	cps
Strontium	86-1	138275	138612	139211	138699	0.34	cps
Strontium	88-1	1211311	1218188	1212203	1213901	0.31	cps
Sulfur	34-1	105098	103762	107280	105380	1.68	cps
Terbium	159-1	15470370	15534362	15651644	15552125	0.59	cps
Terbium	159-2	9570355	9449281	9375149	9464928	1.04	cps
Thallium	203-1	187886	191171	190262	189773	0.89	cps
Thallium	205-1	441531	449219	450512	447088	1.09	cps
Tin	118-1	6665	6655	6972	6764	2.66	cps
Titanium	47-1	588705	594090	594534	592443	0.55	cps

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2785-07

Instrumnet Name :

P7

Client Sample ID :

MYD459S

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 18:37:05

DataFile Name :

057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14822	14788	14785	14798	0.14	cps
Vanadium	51-2	947408	940201	948311	945307	0.47	cps
Yttrium	89-1	12654183	12665904	12608847	12642978	0.24	cps
Yttrium	89-2	3009659	2992395	2964062	2988705	0.77	cps
Zinc	66-2	257903	257463	259073	258146	0.32	cps
Zirconium	90-1	77524	77493	78029	77682	0.39	cps
Zirconium	91-1	17300	17017	17147	17155	0.83	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-05MS Instrumnet Name : P7
Client Sample ID : MYD459SRE Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:40:15 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6031208	5894633	5928542	5951461	1.19	cps
Antimony	121-1	2147922	2147061	2151867	2148950	0.12	cps
Arsenic	75-2	68504	67030	66796	67443	1.37	cps
Barium	135-1	11555828	11650146	11781111	11662361	0.97	cps
Barium	137-1	20070278	20209424	20111053	20130252	0.36	cps
Beryllium	9-1	150464	151826	152967	151752	0.83	cps
Bismuth	209-1	9000045	9015571	9008515	9008044	0.09	cps
Bismuth	209-2	6759384	6668331	6712577	6713431	0.68	cps
Bromine	81-1	8176	8112	8446	8245	2.15	cps
Bromine	81-2	267	313	307	296	8.54	cps
Cadmium	108-1	16880	16953	16786	16873	0.50	cps
Cadmium	106-1	26798	26995	26634	26809	0.67	cps
Cadmium	111-1	258472	257615	259478	258521	0.36	cps
Calcium	43-1	268010	268692	268888	268530	0.17	cps
Calcium	44-1	4055223	4082982	4049469	4062558	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1407814	1410476	1407924	1408738	0.11	cps
Cobalt	59-2	5216486	5134914	5216585	5189328	0.91	cps
Copper	63-2	2089044	2096155	2052005	2079068	1.14	cps
Dysprosium	156-1	55204	55502	54813	55173	0.63	cps
Dysprosium	156-2	41381	40568	40181	40710	1.50	cps
Erbium	164-1	49537	49460	49457	49485	0.09	cps
Erbium	164-2	31532	31094	30610	31079	1.48	cps
Gadolinium	160-1	54381	54666	54174	54407	0.45	cps
Gadolinium	160-2	36116	35859	35625	35867	0.68	cps
Holmium	165-1	15076450	14921849	15016363	15004887	0.52	cps
Holmium	165-2	9598392	9401357	9424862	9474870	1.14	cps
Indium	115-1	11175257	11170463	11220913	11188878	0.25	cps
Indium	115-2	3504148	3435600	3479940	3473229	1.00	cps
Iron	56-2	179918444	181054811	179624917	180199391	0.42	cps
Iron	57-2	4445250	4436862	4427340	4436484	0.20	cps
Iron	54-2	9835813	9840362	9892573	9856249	0.32	cps
Krypton	83-1	210	167	217	198	13.73	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-05MS Instrumnet Name : P7
Client Sample ID : MYD459SRE Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:40:15 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	670812	677620	675348	674593	0.51	cps
Lead	207-1	594406	603235	599091	598911	0.74	cps
Lead	208-1	2684319	2711214	2716667	2704067	0.64	cps
Lithium	6-1	1848615	1840858	1831065	1840179	0.48	cps
Magnesium	24-2	3283154	3243894	3231076	3252708	0.83	cps
Manganese	55-2	5445629	5434749	5373181	5417853	0.72	cps
Molybdenum	94-1	29002	30458	30418	29960	2.77	cps
Molybdenum	95-1	2804	2947	3024	2925	3.82	cps
Molybdenum	96-1	10774	10834	10834	10814	0.32	cps
Molybdenum	97-1	1730	1713	1713	1719	0.56	cps
Molybdenum	98-1	4607	4701	4841	4716	2.49	cps
Neodymium	150-1	92672	92614	92920	92735	0.18	cps
Neodymium	150-2	48844	48001	48285	48377	0.89	cps
Nickel	60-2	1313386	1306132	1295735	1305085	0.68	cps
Phosphorus	31-2	13179	13563	12992	13245	2.20	cps
Potassium	39-2	1148685	1146101	1140140	1144975	0.38	cps
Rhodium	103-1	10106867	10104464	10109604	10106978	0.03	cps
Rhodium	103-2	5388052	5363594	5413597	5388414	0.46	cps
Scandium	45-1	5744030	5760749	5718553	5741111	0.37	cps
Scandium	45-2	471154	471957	471524	471545	0.09	cps
Selenium	82-1	29919	30496	30358	30258	0.99	cps
Selenium	77-2	2627	2744	2900	2757	4.98	cps
Selenium	78-2	9306	9216	9020	9181	1.60	cps
Silicon	28-1	18652081	18950105	18664387	18755524	0.90	cps
Silver	107-1	1164127	1218766	1178221	1187038	2.39	cps
Silver	109-1	1112774	1151798	1103903	1122825	2.27	cps
Sodium	23-2	84882	83337	83266	83829	1.09	cps
Strontium	86-1	135681	133599	135561	134947	0.87	cps
Strontium	88-1	1182109	1194670	1193881	1190220	0.59	cps
Sulfur	34-1	104592	103491	102873	103652	0.84	cps
Terbium	159-1	15630406	15453921	15412049	15498792	0.75	cps
Terbium	159-2	9386134	9331756	9311120	9343003	0.41	cps
Thallium	203-1	922604	940330	932662	931865	0.95	cps
Thallium	205-1	2426475	2438085	2518021	2460861	2.03	cps
Tin	118-1	6662	6588	6632	6627	0.56	cps
Titanium	47-1	576975	581275	580199	579483	0.39	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-05MS Instrumnet Name : P7
Client Sample ID : MYD459SRE Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:40:15 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14548	14338	14498	14461	0.76	cps
Vanadium	51-2	3189960	3226473	3208876	3208436	0.57	cps
Yttrium	89-1	12407469	12445093	12573243	12475268	0.70	cps
Yttrium	89-2	2923764	2969735	2948266	2947255	0.78	cps
Zinc	66-2	728466	720205	716994	721888	0.82	cps
Zirconium	90-1	76236	76431	75875	76181	0.37	cps
Zirconium	91-1	17404	17607	17047	17353	1.64	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-08 Instrumnet Name : P7
Client Sample ID : MYD460 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:43:16 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4100938	4047692	4081110	4076580	0.66	cps
Antimony	121-1	14751	14594	14381	14575	1.28	cps
Arsenic	75-2	46409	46365	46630	46468	0.30	cps
Barium	135-1	583393	587679	586655	585909	0.38	cps
Barium	137-1	1006078	1028124	1018921	1017708	1.09	cps
Beryllium	9-1	1473	1476	1560	1503	3.28	cps
Bismuth	209-1	9237094	8439412	9190787	8955764	5.00	cps
Bismuth	209-2	6880343	7214480	6828813	6974545	3.00	cps
Bromine	81-1	8626	8753	9040	8806	2.41	cps
Bromine	81-2	440	367	420	409	9.27	cps
Cadmium	108-1	333	337	377	349	6.91	cps
Cadmium	106-1	3831	3524	3604	3653	4.36	cps
Cadmium	111-1	6732	6392	6293	6472	3.56	cps
Calcium	43-1	354527	364196	361809	360177	1.40	cps
Calcium	44-1	5359218	5460028	5445358	5421535	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	82434	80533	80822	81263	1.26	cps
Cobalt	59-2	110835	110422	109928	110395	0.41	cps
Copper	63-2	479331	476918	478469	478239	0.26	cps
Dysprosium	156-1	45139	45654	45296	45363	0.58	cps
Dysprosium	156-2	34435	34496	34031	34321	0.74	cps
Erbium	164-1	39636	40866	39529	40011	1.86	cps
Erbium	164-2	25283	25350	25523	25385	0.49	cps
Gadolinium	160-1	43721	45019	44193	44311	1.48	cps
Gadolinium	160-2	29832	29768	29722	29774	0.19	cps
Holmium	165-1	15065546	13934824	15030413	14676927	4.38	cps
Holmium	165-2	9585696	10119593	9580339	9761876	3.17	cps
Indium	115-1	11220234	10395883	11350718	10988945	4.71	cps
Indium	115-2	3491372	3706229	3511843	3569815	3.32	cps
Iron	56-2	146118018	145075438	146844471	146012642	0.61	cps
Iron	57-2	3604180	3565600	3595271	3588350	0.56	cps
Iron	54-2	7984056	7784446	7970426	7912976	1.41	cps
Krypton	83-1	160	110	123	131	19.75	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-08 Instrumnet Name : P7
Client Sample ID : MYD460 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:43:16 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	851408	863568	855746	856908	0.72	cps
Lead	207-1	784513	799226	794253	792664	0.94	cps
Lead	208-1	3701567	3772230	3694500	3722766	1.15	cps
Lithium	6-1	1838469	1734157	1857090	1809905	3.66	cps
Magnesium	24-2	2896316	2876042	2880883	2884414	0.37	cps
Manganese	55-2	3181421	3119188	3154770	3151793	0.99	cps
Molybdenum	94-1	22240	23242	23018	22833	2.30	cps
Molybdenum	95-1	3434	3477	3420	3444	0.86	cps
Molybdenum	96-1	9516	9530	9850	9632	1.96	cps
Molybdenum	97-1	2084	2224	1900	2069	7.84	cps
Molybdenum	98-1	5184	5214	5508	5302	3.37	cps
Neodymium	150-1	76201	76871	76657	76576	0.45	cps
Neodymium	150-2	40424	39609	39622	39885	1.17	cps
Nickel	60-2	31490	31229	31373	31364	0.42	cps
Phosphorus	31-2	14854	14721	15214	14930	1.71	cps
Potassium	39-2	1975947	2036711	1995073	2002577	1.55	cps
Rhodium	103-1	10245947	9402225	10299704	9982625	5.04	cps
Rhodium	103-2	5512955	5837344	5461074	5603791	3.64	cps
Scandium	45-1	5695247	5256315	5808060	5586541	5.22	cps
Scandium	45-2	478048	505785	476643	486825	3.38	cps
Selenium	82-1	598	611	615	608	1.45	cps
Selenium	77-2	103	90	93	96	7.26	cps
Selenium	78-2	233	253	230	239	5.28	cps
Silicon	28-1	16704929	16911215	16786427	16800857	0.62	cps
Silver	107-1	8312	8543	8586	8480	1.73	cps
Silver	109-1	8086	8012	8022	8040	0.49	cps
Sodium	23-2	84443	85495	86169	85369	1.02	cps
Strontium	86-1	182188	184976	184713	183959	0.84	cps
Strontium	88-1	1631656	1664827	1649780	1648754	1.01	cps
Sulfur	34-1	152697	154354	155546	154199	0.93	cps
Terbium	159-1	15479721	14197553	15582694	15086656	5.12	cps
Terbium	159-2	9356447	9905712	9470218	9577459	3.03	cps
Thallium	203-1	2060	1960	1807	1942	6.57	cps
Thallium	205-1	4557	4344	4377	4426	2.59	cps
Tin	118-1	9430	9954	9560	9648	2.83	cps
Titanium	47-1	625484	638646	642875	635668	1.43	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-08 Instrumnet Name : P7
Client Sample ID : MYD460 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:43:16 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13260	13700	13197	13386	2.05	cps
Vanadium	51-2	238766	235316	239071	237718	0.88	cps
Yttrium	89-1	12540150	11490041	12583204	12204465	5.07	cps
Yttrium	89-2	2982744	3132266	2919639	3011550	3.63	cps
Zinc	66-2	244608	241150	244367	243375	0.79	cps
Zirconium	90-1	55200	57308	57519	56676	2.26	cps
Zirconium	91-1	12459	12886	13206	12850	2.92	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-09 Instrumnet Name : P7
Client Sample ID : MYD461 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:46:26 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4585221	4550972	4550564	4562252	0.44	cps
Antimony	121-1	25005	25352	25296	25218	0.74	cps
Arsenic	75-2	53600	53459	54352	53804	0.89	cps
Barium	135-1	477245	481264	484476	480995	0.75	cps
Barium	137-1	825911	843369	838816	836032	1.08	cps
Beryllium	9-1	1491	1542	1608	1547	3.78	cps
Bismuth	209-1	9021482	9192723	9149933	9121379	0.98	cps
Bismuth	209-2	6814202	6859219	6881176	6851532	0.50	cps
Bromine	81-1	7699	8149	7779	7876	3.05	cps
Bromine	81-2	200	243	223	222	9.76	cps
Cadmium	108-1	403	467	397	422	9.15	cps
Cadmium	106-1	3587	3527	3691	3602	2.29	cps
Cadmium	111-1	6776	6973	7037	6929	1.96	cps
Calcium	43-1	264886	266155	268064	266368	0.60	cps
Calcium	44-1	4021777	4013686	4033853	4023106	0.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92545	92320	91314	92059	0.71	cps
Cobalt	59-2	135569	133927	134082	134526	0.67	cps
Copper	63-2	549471	548010	547444	548308	0.19	cps
Dysprosium	156-1	48918	50042	49785	49582	1.19	cps
Dysprosium	156-2	37209	36925	36882	37005	0.48	cps
Erbium	164-1	44514	44671	45467	44884	1.14	cps
Erbium	164-2	28980	28469	28730	28726	0.89	cps
Gadolinium	160-1	48935	49785	49577	49432	0.90	cps
Gadolinium	160-2	32147	32501	32999	32549	1.31	cps
Holmium	165-1	14985919	15087296	15055652	15042956	0.34	cps
Holmium	165-2	9617245	9744987	9616578	9659603	0.77	cps
Indium	115-1	11258155	11367274	11182267	11269232	0.83	cps
Indium	115-2	3571613	3538455	3526530	3545532	0.66	cps
Iron	56-2	189538057	187217624	188588011	188447897	0.62	cps
Iron	57-2	4739264	4646095	4677943	4687767	1.01	cps
Iron	54-2	10326204	10262644	10302441	10297096	0.31	cps
Krypton	83-1	203	190	173	189	7.96	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-09 Instrumnet Name : P7
Client Sample ID : MYD461 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:46:26 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	756379	767202	772750	765443	1.09	cps
Lead	207-1	696551	711094	706952	704866	1.06	cps
Lead	208-1	3097061	3140305	3313142	3183503	3.59	cps
Lithium	6-1	1789956	1805813	1806252	1800673	0.52	cps
Magnesium	24-2	3259301	3221863	3289960	3257041	1.05	cps
Manganese	55-2	3098232	3037346	3051832	3062470	1.04	cps
Molybdenum	94-1	27746	28297	28107	28050	1.00	cps
Molybdenum	95-1	4244	4074	4057	4125	2.51	cps
Molybdenum	96-1	11531	11835	12102	11823	2.41	cps
Molybdenum	97-1	2450	2460	2547	2486	2.14	cps
Molybdenum	98-1	6255	6078	6315	6216	1.98	cps
Neodymium	150-1	80223	83022	82281	81842	1.77	cps
Neodymium	150-2	43701	43774	42995	43490	0.99	cps
Nickel	60-2	35512	35248	35225	35328	0.45	cps
Phosphorus	31-2	19449	19139	19306	19298	0.80	cps
Potassium	39-2	2136400	2118287	2171087	2141924	1.25	cps
Rhodium	103-1	10163292	10365586	10304336	10277738	1.01	cps
Rhodium	103-2	5611681	5550255	5506375	5556104	0.95	cps
Scandium	45-1	5833496	5841974	5757820	5811097	0.80	cps
Scandium	45-2	479475	483475	482620	481857	0.44	cps
Selenium	82-1	589	588	621	599	3.08	cps
Selenium	77-2	130	177	127	144	19.35	cps
Selenium	78-2	260	333	260	284	14.88	cps
Silicon	28-1	6243842	6338699	6434063	6338868	1.50	cps
Silver	107-1	8136	7902	7932	7990	1.59	cps
Silver	109-1	7385	7342	7419	7382	0.52	cps
Sodium	23-2	79618	79520	79708	79615	0.12	cps
Strontium	86-1	125052	126572	127368	126330	0.93	cps
Strontium	88-1	1106857	1111239	1122766	1113621	0.74	cps
Sulfur	34-1	155208	155872	158306	156462	1.04	cps
Terbium	159-1	15325449	15477731	15441266	15414815	0.52	cps
Terbium	159-2	9522662	9434128	9574524	9510438	0.75	cps
Thallium	203-1	2040	1997	2177	2071	4.54	cps
Thallium	205-1	4721	4908	4781	4803	1.98	cps
Tin	118-1	11018	11341	11335	11231	1.65	cps
Titanium	47-1	605691	616165	617822	613226	1.07	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-09 Instrumnet Name : P7
Client Sample ID : MYD461 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:46:26 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14388	15099	15359	14948	3.36	cps
Vanadium	51-2	333577	334091	334847	334172	0.19	cps
Yttrium	89-1	12614324	12642201	12637701	12631409	0.12	cps
Yttrium	89-2	2988466	2989151	2991026	2989548	0.04	cps
Zinc	66-2	244832	246234	245983	245683	0.30	cps
Zirconium	90-1	68301	69714	69708	69241	1.18	cps
Zirconium	91-1	15705	15638	15305	15549	1.38	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-10 Instrumnet Name : P7
Client Sample ID : MYD462 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:49:37 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4330674	4311418	4310860	4317650	0.26	cps
Antimony	121-1	9737	10240	10140	10039	2.66	cps
Arsenic	75-2	22561	23422	22651	22878	2.07	cps
Barium	135-1	924096	929991	939701	931263	0.85	cps
Barium	137-1	1698975	1709405	1699825	1702735	0.34	cps
Beryllium	9-1	1533	1544	1496	1524	1.66	cps
Bismuth	209-1	9053032	9055676	9166729	9091812	0.71	cps
Bismuth	209-2	6798094	6787834	6838532	6808153	0.39	cps
Bromine	81-1	8052	7969	8286	8102	2.03	cps
Bromine	81-2	217	227	227	223	2.59	cps
Cadmium	108-1	153	167	150	157	5.63	cps
Cadmium	106-1	3267	3310	3227	3268	1.28	cps
Cadmium	111-1	3420	3454	3394	3423	0.88	cps
Calcium	43-1	216518	218615	220602	218578	0.93	cps
Calcium	44-1	3236962	3286834	3308568	3277455	1.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93601	93538	94084	93741	0.32	cps
Cobalt	59-2	116461	116823	117562	116949	0.48	cps
Copper	63-2	250723	248870	250164	249919	0.38	cps
Dysprosium	156-1	49239	49557	49911	49569	0.68	cps
Dysprosium	156-2	37547	37437	38011	37665	0.81	cps
Erbium	164-1	43537	43340	44012	43630	0.79	cps
Erbium	164-2	28182	28245	27434	27954	1.61	cps
Gadolinium	160-1	48196	48069	49340	48535	1.44	cps
Gadolinium	160-2	32157	32331	32144	32210	0.32	cps
Holmium	165-1	15141131	15168353	15179409	15162964	0.13	cps
Holmium	165-2	9641779	9699845	9651502	9664375	0.32	cps
Indium	115-1	11461608	11437556	11475501	11458221	0.17	cps
Indium	115-2	3578646	3508930	3539355	3542310	0.99	cps
Iron	56-2	162313991	162128021	160370841	161604284	0.66	cps
Iron	57-2	3974849	3960588	3967780	3967739	0.18	cps
Iron	54-2	8872358	8782358	8751019	8801912	0.72	cps
Krypton	83-1	163	197	177	179	9.38	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-10 Instrumnet Name : P7
Client Sample ID : MYD462 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:49:37 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	223199	222859	225519	223859	0.65	cps
Lead	207-1	195485	197443	195674	196201	0.55	cps
Lead	208-1	885268	891034	889248	888517	0.33	cps
Lithium	6-1	1805609	1806970	1806198	1806259	0.04	cps
Magnesium	24-2	2807724	2804510	2811771	2808001	0.13	cps
Manganese	55-2	3676840	3580078	3588637	3615185	1.48	cps
Molybdenum	94-1	29506	29516	29907	29643	0.77	cps
Molybdenum	95-1	6368	6495	6385	6416	1.07	cps
Molybdenum	96-1	13767	14414	14117	14099	2.30	cps
Molybdenum	97-1	4114	4041	4234	4130	2.36	cps
Molybdenum	98-1	10094	10110	10427	10210	1.84	cps
Neodymium	150-1	82325	84508	84253	83695	1.43	cps
Neodymium	150-2	44767	44256	43988	44337	0.89	cps
Nickel	60-2	31246	30758	30952	30985	0.79	cps
Phosphorus	31-2	11398	11678	11801	11626	1.78	cps
Potassium	39-2	1239696	1225146	1235007	1233283	0.60	cps
Rhodium	103-1	10520104	10310758	10349006	10393289	1.07	cps
Rhodium	103-2	5630489	5586872	5571502	5596287	0.55	cps
Scandium	45-1	5780327	5877752	5842899	5833659	0.85	cps
Scandium	45-2	485685	484075	484588	484783	0.17	cps
Selenium	82-1	529	437	590	519	14.89	cps
Selenium	77-2	133	123	127	128	3.98	cps
Selenium	78-2	217	180	237	211	13.61	cps
Silicon	28-1	8727567	8887804	8940852	8852075	1.25	cps
Silver	107-1	2340	2417	2350	2369	1.76	cps
Silver	109-1	2157	2367	2467	2330	6.79	cps
Sodium	23-2	85123	84510	86451	85361	1.16	cps
Strontium	86-1	136323	135917	136071	136104	0.15	cps
Strontium	88-1	1197776	1202828	1210935	1203846	0.55	cps
Sulfur	34-1	108146	109418	109029	108864	0.60	cps
Terbium	159-1	15549384	15505258	15526926	15527189	0.14	cps
Terbium	159-2	9569435	9573979	9383017	9508810	1.15	cps
Thallium	203-1	1670	1697	1713	1693	1.29	cps
Thallium	205-1	3841	3601	3934	3792	4.54	cps
Tin	118-1	7112	7475	7285	7291	2.49	cps
Titanium	47-1	675768	667766	681704	675079	1.04	cps

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2785-10

Instrumnet Name :

P7

Client Sample ID :

MYD462

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 18:49:37

DataFile Name :

061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16180	16137	15586	15967	2.07	cps
Vanadium	51-2	306753	304381	302515	304550	0.70	cps
Yttrium	89-1	12636022	12472089	12608032	12572048	0.70	cps
Yttrium	89-2	3052419	2989999	2999340	3013919	1.12	cps
Zinc	66-2	86586	86679	86076	86447	0.38	cps
Zirconium	90-1	67785	68616	69510	68637	1.26	cps
Zirconium	91-1	15689	15779	15145	15537	2.21	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-11 Instrumnet Name : P7
Client Sample ID : MYD463 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:52:49 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4662735	4707702	4710766	4693734	0.57	cps
Antimony	121-1	10701	11078	10898	10892	1.73	cps
Arsenic	75-2	24844	25469	25582	25298	1.57	cps
Barium	135-1	691787	705212	700441	699147	0.97	cps
Barium	137-1	1200542	1218933	1221853	1213776	0.95	cps
Beryllium	9-1	1647	2018	1878	1848	10.12	cps
Bismuth	209-1	9101275	9134345	9182691	9139437	0.45	cps
Bismuth	209-2	6896888	6857242	6794202	6849444	0.76	cps
Bromine	81-1	8322	8199	8396	8306	1.20	cps
Bromine	81-2	220	207	190	206	7.31	cps
Cadmium	108-1	180	183	183	182	1.06	cps
Cadmium	106-1	3470	3457	3520	3483	0.96	cps
Cadmium	111-1	3863	3998	3909	3924	1.75	cps
Calcium	43-1	230933	232310	232516	231920	0.37	cps
Calcium	44-1	3460871	3516308	3501571	3492917	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	102183	103096	101874	102384	0.62	cps
Cobalt	59-2	158615	159066	158678	158786	0.15	cps
Copper	63-2	293035	294041	294013	293696	0.20	cps
Dysprosium	156-1	55743	55509	56232	55828	0.66	cps
Dysprosium	156-2	41167	41377	41073	41206	0.38	cps
Erbium	164-1	48520	49955	49584	49353	1.51	cps
Erbium	164-2	31482	31890	31596	31656	0.66	cps
Gadolinium	160-1	53686	54797	54757	54413	1.16	cps
Gadolinium	160-2	36688	35518	35789	35998	1.70	cps
Holmium	165-1	15123669	15384489	15216010	15241389	0.87	cps
Holmium	165-2	9790757	9716830	9676512	9728033	0.60	cps
Indium	115-1	11281015	11251248	11461083	11331115	1.00	cps
Indium	115-2	3556335	3570876	3527647	3551619	0.62	cps
Iron	56-2	184261851	184595677	186016397	184957975	0.50	cps
Iron	57-2	4547558	4580940	4576555	4568351	0.40	cps
Iron	54-2	10081579	10011371	9968029	10020326	0.57	cps
Krypton	83-1	217	187	160	188	15.10	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-11 Instrumnet Name : P7
Client Sample ID : MYD463 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:52:49 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	262452	267474	266514	265480	1.00	cps
Lead	207-1	229943	233894	234809	232882	1.11	cps
Lead	208-1	1040610	1064117	1062852	1055860	1.25	cps
Lithium	6-1	1834826	1827305	1856929	1839687	0.84	cps
Magnesium	24-2	3060567	3099124	3038509	3066067	1.00	cps
Manganese	55-2	3256810	3243654	3275877	3258780	0.50	cps
Molybdenum	94-1	30048	30094	30164	30102	0.20	cps
Molybdenum	95-1	4251	4337	4544	4377	3.44	cps
Molybdenum	96-1	12175	12592	12619	12462	2.00	cps
Molybdenum	97-1	2657	2964	2974	2865	6.29	cps
Molybdenum	98-1	6625	6755	6675	6685	0.98	cps
Neodymium	150-1	90991	91997	93672	92220	1.47	cps
Neodymium	150-2	48931	47904	48256	48364	1.08	cps
Nickel	60-2	37463	37764	37764	37664	0.46	cps
Phosphorus	31-2	13619	13446	13079	13382	2.06	cps
Potassium	39-2	1260574	1267319	1298903	1275599	1.60	cps
Rhodium	103-1	10301512	10377885	10428028	10369142	0.61	cps
Rhodium	103-2	5605364	5555677	5588205	5583082	0.45	cps
Scandium	45-1	5832697	5826306	5859856	5839620	0.31	cps
Scandium	45-2	483896	482747	482845	483163	0.13	cps
Selenium	82-1	493	552	597	547	9.49	cps
Selenium	77-2	120	120	123	121	1.59	cps
Selenium	78-2	270	240	223	244	9.68	cps
Silicon	28-1	10912842	11091411	11030950	11011734	0.82	cps
Silver	107-1	2957	3094	2804	2951	4.92	cps
Silver	109-1	2900	2890	2680	2824	4.40	cps
Sodium	23-2	85398	86581	85589	85856	0.74	cps
Strontium	86-1	142454	144171	145160	143929	0.95	cps
Strontium	88-1	1253260	1270869	1274725	1266284	0.90	cps
Sulfur	34-1	108337	107763	107565	107888	0.37	cps
Terbium	159-1	15395901	15719166	15746448	15620505	1.25	cps
Terbium	159-2	9525891	9608529	9605881	9580100	0.49	cps
Thallium	203-1	1553	1497	1607	1552	3.54	cps
Thallium	205-1	3631	3480	3731	3614	3.48	cps
Tin	118-1	7115	7115	7552	7261	3.47	cps
Titanium	47-1	724632	733323	735922	731293	0.81	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-11 Instrumnet Name : P7
Client Sample ID : MYD463 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:52:49 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19391	19688	19247	19442	1.16	cps
Vanadium	51-2	346515	343991	344905	345137	0.37	cps
Yttrium	89-1	12568369	12665366	12847753	12693829	1.12	cps
Yttrium	89-2	3035840	3068314	3020842	3041665	0.80	cps
Zinc	66-2	98676	98931	98116	98575	0.42	cps
Zirconium	90-1	71995	73576	74273	73281	1.59	cps
Zirconium	91-1	16359	16626	16403	16463	0.87	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-12 Instrumnet Name : P7
Client Sample ID : MYD464 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:55:59 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4598472	4589974	4522306	4570251	0.91	cps
Antimony	121-1	18005	18055	18782	18281	2.38	cps
Arsenic	75-2	49191	48800	49144	49045	0.44	cps
Barium	135-1	442821	448659	446031	445837	0.66	cps
Barium	137-1	765263	774191	786366	775273	1.37	cps
Beryllium	9-1	1431	1454	1484	1456	1.82	cps
Bismuth	209-1	9149018	9344713	8277453	8923728	6.37	cps
Bismuth	209-2	6898824	6903236	6935141	6912400	0.29	cps
Bromine	81-1	8196	8136	8206	8179	0.46	cps
Bromine	81-2	213	227	237	226	5.19	cps
Cadmium	108-1	383	320	433	379	14.99	cps
Cadmium	106-1	3724	3731	3200	3552	8.56	cps
Cadmium	111-1	5919	6035	5817	5924	1.83	cps
Calcium	43-1	244055	246686	247303	246014	0.70	cps
Calcium	44-1	3671339	3715065	3746511	3710972	1.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	96097	95912	96308	96106	0.21	cps
Cobalt	59-2	137540	136487	137227	137085	0.39	cps
Copper	63-2	460289	460007	458049	459448	0.27	cps
Dysprosium	156-1	48955	49279	50898	49711	2.09	cps
Dysprosium	156-2	35729	36882	36975	36529	1.90	cps
Erbium	164-1	43742	44524	44597	44288	1.07	cps
Erbium	164-2	27694	28028	28215	27979	0.94	cps
Gadolinium	160-1	48095	47564	47647	47769	0.60	cps
Gadolinium	160-2	33370	32174	32421	32655	1.93	cps
Holmium	165-1	15242222	15306197	13741887	14763435	6.00	cps
Holmium	165-2	9735741	9716220	9791004	9747655	0.40	cps
Indium	115-1	11343286	11354586	10290880	10996251	5.56	cps
Indium	115-2	3544200	3632318	3578393	3584970	1.24	cps
Iron	56-2	177709564	176323291	178110977	177381277	0.53	cps
Iron	57-2	4403802	4326074	4368687	4366188	0.89	cps
Iron	54-2	9681903	9561812	9624048	9622587	0.62	cps
Krypton	83-1	207	153	123	161	26.20	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-12 Instrumnet Name : P7
Client Sample ID : MYD464 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:55:59 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	710895	717830	721336	716687	0.74	cps
Lead	207-1	654496	663420	671103	663006	1.25	cps
Lead	208-1	2909637	2937779	2948053	2931823	0.68	cps
Lithium	6-1	1826662	1844811	1692951	1788142	4.64	cps
Magnesium	24-2	3100959	3117876	3122326	3113720	0.36	cps
Manganese	55-2	3152232	3122547	3107488	3127422	0.73	cps
Molybdenum	94-1	31073	31364	31464	31300	0.65	cps
Molybdenum	95-1	3751	3887	3977	3872	2.95	cps
Molybdenum	96-1	11308	11785	12062	11718	3.25	cps
Molybdenum	97-1	2457	2270	2370	2366	3.95	cps
Molybdenum	98-1	5875	6075	6238	6062	3.00	cps
Neodymium	150-1	81463	81430	81527	81473	0.06	cps
Neodymium	150-2	42925	42872	43413	43070	0.69	cps
Nickel	60-2	33180	32956	32615	32917	0.86	cps
Phosphorus	31-2	15842	16192	15798	15944	1.35	cps
Potassium	39-2	1883493	1864624	1898717	1882278	0.91	cps
Rhodium	103-1	10317530	10421624	9305307	10014820	6.16	cps
Rhodium	103-2	5534763	5670649	5572134	5592515	1.26	cps
Scandium	45-1	5791201	5810919	5234117	5612079	5.84	cps
Scandium	45-2	480152	478141	480831	479708	0.29	cps
Selenium	82-1	567	564	608	580	4.18	cps
Selenium	77-2	113	110	107	110	3.03	cps
Selenium	78-2	283	223	263	257	11.90	cps
Silicon	28-1	10453021	10642735	10622551	10572769	0.99	cps
Silver	107-1	6058	6035	6221	6105	1.67	cps
Silver	109-1	5564	5594	5568	5576	0.30	cps
Sodium	23-2	80663	80409	81373	80815	0.62	cps
Strontium	86-1	123714	125546	125919	125060	0.94	cps
Strontium	88-1	1087013	1101283	1100517	1096271	0.73	cps
Sulfur	34-1	116026	115670	113588	115095	1.14	cps
Terbium	159-1	15661164	15590637	13993446	15081749	6.25	cps
Terbium	159-2	9655096	9477841	9595254	9576063	0.94	cps
Thallium	203-1	1717	1783	1787	1762	2.24	cps
Thallium	205-1	4211	4011	4034	4085	2.68	cps
Tin	118-1	9253	9527	9840	9540	3.08	cps
Titanium	47-1	701105	710137	711723	707655	0.81	cps

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

LB132658
P2785-12
MYD464
2024-09-29 18:55:59

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14274	13851	14064	14063	1.51	cps
Vanadium	51-2	306611	306346	305436	306131	0.20	cps
Yttrium	89-1	12553534	12555018	11436456	12181670	5.30	cps
Yttrium	89-2	2964584	3032628	2997302	2998171	1.14	cps
Zinc	66-2	221609	221045	222266	221640	0.28	cps
Zirconium	90-1	76873	78629	78397	77967	1.22	cps
Zirconium	91-1	17981	17874	17981	17945	0.34	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-13 Instrumnet Name : P7
Client Sample ID : MYD465 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:59:13 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4803750	4851685	4746023	4800486	1.10	cps
Antimony	121-1	5851	5918	5905	5891	0.60	cps
Arsenic	75-2	11571	11561	11384	11506	0.91	cps
Barium	135-1	686102	689498	685981	687193	0.29	cps
Barium	137-1	1188853	1195495	1190088	1191479	0.30	cps
Beryllium	9-1	1949	1985	1987	1974	1.10	cps
Bismuth	209-1	9100047	9110370	9217593	9142670	0.71	cps
Bismuth	209-2	6891914	6814661	6895494	6867356	0.67	cps
Bromine	81-1	9256	9306	9670	9411	2.40	cps
Bromine	81-2	483	420	420	441	8.29	cps
Cadmium	108-1	130	137	153	140	8.59	cps
Cadmium	106-1	3480	3480	3404	3455	1.28	cps
Cadmium	111-1	3172	3174	3105	3150	1.24	cps
Calcium	43-1	250133	251581	251942	251219	0.38	cps
Calcium	44-1	3807108	3811079	3811053	3809747	0.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	117090	115505	114003	115533	1.34	cps
Cobalt	59-2	115671	117078	115463	116071	0.76	cps
Copper	63-2	188424	188474	187488	188129	0.30	cps
Dysprosium	156-1	68198	68844	69420	68821	0.89	cps
Dysprosium	156-2	51273	52772	52849	52298	1.70	cps
Erbium	164-1	55717	56129	55982	55942	0.37	cps
Erbium	164-2	34994	35899	35746	35546	1.36	cps
Gadolinium	160-1	64451	65653	64106	64736	1.25	cps
Gadolinium	160-2	42952	43083	42604	42880	0.58	cps
Holmium	165-1	14986606	15056148	14947832	14996862	0.37	cps
Holmium	165-2	9706174	9586935	9704725	9665945	0.71	cps
Indium	115-1	11039970	11422854	11292279	11251701	1.73	cps
Indium	115-2	3486747	3493242	3586462	3522150	1.58	cps
Iron	56-2	141709028	141203025	139696948	140869667	0.74	cps
Iron	57-2	3447804	3488976	3453523	3463434	0.64	cps
Iron	54-2	7728447	7706419	7546591	7660486	1.30	cps
Krypton	83-1	180	163	173	172	4.87	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-13 Instrumnet Name : P7
Client Sample ID : MYD465 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:59:13 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	153296	153057	152953	153102	0.11	cps
Lead	207-1	126566	127663	128427	127552	0.73	cps
Lead	208-1	585768	591872	591286	589642	0.57	cps
Lithium	6-1	1838480	1853940	1850351	1847590	0.44	cps
Magnesium	24-2	2933885	2956905	2922967	2937919	0.59	cps
Manganese	55-2	2871912	2865087	2794249	2843749	1.51	cps
Molybdenum	94-1	27793	27933	27526	27751	0.75	cps
Molybdenum	95-1	3560	3620	3661	3614	1.39	cps
Molybdenum	96-1	11031	10094	10581	10568	4.44	cps
Molybdenum	97-1	2217	2290	2210	2239	1.98	cps
Molybdenum	98-1	5418	5348	5448	5404	0.95	cps
Neodymium	150-1	118896	119787	118526	119070	0.54	cps
Neodymium	150-2	62093	63030	61764	62296	1.05	cps
Nickel	60-2	41387	41143	40902	41144	0.59	cps
Phosphorus	31-2	12929	13403	12916	13082	2.12	cps
Potassium	39-2	2410956	2408702	2399915	2406524	0.24	cps
Rhodium	103-1	10133465	10246894	10163801	10181387	0.58	cps
Rhodium	103-2	5461864	5504937	5581503	5516101	1.10	cps
Scandium	45-1	5728797	5721005	5733716	5727839	0.11	cps
Scandium	45-2	472141	469397	474882	472140	0.58	cps
Selenium	82-1	525	584	470	526	10.81	cps
Selenium	77-2	180	127	177	161	18.54	cps
Selenium	78-2	263	213	290	256	15.23	cps
Silicon	28-1	10075219	10213272	10175875	10154789	0.70	cps
Silver	107-1	1657	1690	1800	1716	4.37	cps
Silver	109-1	1713	1737	1553	1668	5.98	cps
Sodium	23-2	69938	70480	69797	70072	0.51	cps
Strontium	86-1	136593	138584	137888	137688	0.73	cps
Strontium	88-1	1209427	1208843	1219086	1212452	0.47	cps
Sulfur	34-1	113725	113430	113591	113582	0.13	cps
Terbium	159-1	15486800	15560932	15555956	15534562	0.27	cps
Terbium	159-2	9473259	9376895	9620246	9490134	1.29	cps
Thallium	203-1	2054	2067	2170	2097	3.05	cps
Thallium	205-1	5011	5121	5308	5147	2.92	cps
Tin	118-1	7789	7482	7902	7724	2.81	cps
Titanium	47-1	624016	632202	632005	629408	0.74	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-13 Instrumnet Name : P7
Client Sample ID : MYD465 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 18:59:13 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23167	23741	23855	23588	1.56	cps
Vanadium	51-2	226054	225583	223301	224979	0.65	cps
Yttrium	89-1	12561180	12569918	12610852	12580650	0.21	cps
Yttrium	89-2	3002812	2983706	3055207	3013908	1.23	cps
Zinc	66-2	73463	72856	73218	73179	0.42	cps
Zirconium	90-1	68582	68797	70080	69153	1.17	cps
Zirconium	91-1	16062	15969	15198	15743	3.01	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-14 Instrumnet Name : P7
Client Sample ID : MYD466 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:02:22 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5048941	4992359	4974587	5005296	0.78	cps
Antimony	121-1	14985	14841	14971	14932	0.53	cps
Arsenic	75-2	38009	38313	38707	38343	0.91	cps
Barium	135-1	459787	464385	462733	462302	0.50	cps
Barium	137-1	799036	800171	808031	802413	0.61	cps
Beryllium	9-1	1438	1431	1381	1417	2.20	cps
Bismuth	209-1	9062127	9100817	9083855	9082267	0.21	cps
Bismuth	209-2	6687769	6808667	6750892	6749109	0.90	cps
Bromine	81-1	8526	7839	8042	8136	4.34	cps
Bromine	81-2	157	140	163	153	7.84	cps
Cadmium	108-1	243	287	267	266	8.17	cps
Cadmium	106-1	3607	3584	3414	3535	2.99	cps
Cadmium	111-1	4778	4662	4540	4660	2.56	cps
Calcium	43-1	255391	256827	259672	257296	0.85	cps
Calcium	44-1	3856115	3901232	3957074	3904807	1.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	90147	89212	88850	89403	0.75	cps
Cobalt	59-2	129297	127838	128255	128463	0.59	cps
Copper	63-2	366275	364336	363034	364548	0.45	cps
Dysprosium	156-1	50805	51173	51026	51001	0.36	cps
Dysprosium	156-2	37971	37931	37697	37866	0.39	cps
Erbium	164-1	44785	45932	46356	45691	1.78	cps
Erbium	164-2	29391	29020	29107	29173	0.66	cps
Gadolinium	160-1	50283	50440	51551	50758	1.36	cps
Gadolinium	160-2	33784	34004	34045	33944	0.41	cps
Holmium	165-1	15057596	15051554	15004316	15037822	0.19	cps
Holmium	165-2	9454409	9495757	9506966	9485711	0.29	cps
Indium	115-1	11281624	11266807	11225397	11257942	0.26	cps
Indium	115-2	3537801	3503819	3441625	3494415	1.40	cps
Iron	56-2	179015051	176983837	176765151	177588013	0.70	cps
Iron	57-2	4387778	4328221	4326381	4347460	0.80	cps
Iron	54-2	9665397	9616335	9664514	9648749	0.29	cps
Krypton	83-1	213	183	170	189	11.75	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-14 Instrumnet Name : P7
Client Sample ID : MYD466 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:02:22 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	409779	412618	415476	412624	0.69	cps
Lead	207-1	373264	376302	378402	375989	0.69	cps
Lead	208-1	1659499	1671766	1680571	1670612	0.63	cps
Lithium	6-1	1798441	1821080	1835983	1818501	1.04	cps
Magnesium	24-2	3327229	3284104	3297156	3302829	0.67	cps
Manganese	55-2	2807280	2848991	2822664	2826312	0.75	cps
Molybdenum	94-1	37989	38818	38905	38571	1.31	cps
Molybdenum	95-1	3507	3437	3484	3476	1.03	cps
Molybdenum	96-1	12569	12999	12939	12836	1.82	cps
Molybdenum	97-1	2210	2094	2050	2118	3.91	cps
Molybdenum	98-1	5528	5331	5311	5390	2.22	cps
Neodymium	150-1	85212	87114	86040	86122	1.11	cps
Neodymium	150-2	44948	45236	45162	45115	0.33	cps
Nickel	60-2	31644	31874	31917	31812	0.46	cps
Phosphorus	31-2	15218	15114	15041	15124	0.59	cps
Potassium	39-2	1211549	1281547	1211492	1234862	3.27	cps
Rhodium	103-1	10215752	10247929	10171310	10211664	0.38	cps
Rhodium	103-2	5463601	5497392	5469601	5476865	0.33	cps
Scandium	45-1	5772535	5741283	5812222	5775347	0.62	cps
Scandium	45-2	476078	472428	469394	472633	0.71	cps
Selenium	82-1	481	572	547	533	8.89	cps
Selenium	77-2	130	130	167	142	14.89	cps
Selenium	78-2	233	210	343	262	27.16	cps
Silicon	28-1	6450848	6550172	6610832	6537284	1.24	cps
Silver	107-1	4021	3987	4064	4024	0.96	cps
Silver	109-1	3714	3877	3871	3821	2.42	cps
Sodium	23-2	68773	68401	70363	69179	1.51	cps
Strontium	86-1	121237	123721	125092	123350	1.58	cps
Strontium	88-1	1074131	1089423	1088681	1084078	0.80	cps
Sulfur	34-1	112151	111916	111618	111895	0.24	cps
Terbium	159-1	15518834	15467403	15590111	15525449	0.40	cps
Terbium	159-2	9370455	9349725	9304792	9341658	0.36	cps
Thallium	203-1	1613	1530	1383	1509	7.72	cps
Thallium	205-1	3691	3671	3494	3618	2.99	cps
Tin	118-1	7459	7629	7799	7629	2.23	cps
Titanium	47-1	598011	602228	607275	602505	0.77	cps

LB Number :LB132658

Operator :Jaswal

Lab Sample ID :P2785-14

Instrumnet Name :P7

Client Sample ID :MYD466

Dilution Factor :1

Date & Time Acquired :2024-09-29 19:02:22

DataFile Name :065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14024	13931	14164	14040	0.84	cps
Vanadium	51-2	312822	309734	310703	311086	0.51	cps
Yttrium	89-1	12458216	12467899	12618057	12514724	0.72	cps
Yttrium	89-2	2977088	2958242	2934246	2956525	0.73	cps
Zinc	66-2	146692	146901	144525	146039	0.90	cps
Zirconium	90-1	95306	97017	96202	96175	0.89	cps
Zirconium	91-1	21800	21693	22344	21945	1.59	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : CCV023 Instrumnet Name : P7
Client Sample ID : CCV023 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:05:35 DataFile Name : 066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5923612	5877978	5870352	5890647	0.49	cps
Antimony	121-1	3434517	3414389	3439691	3429532	0.39	cps
Arsenic	75-2	151511	149491	149467	150156	0.78	cps
Barium	135-1	4645753	4692626	4672801	4670394	0.50	cps
Barium	137-1	8077852	8141473	8000724	8073350	0.87	cps
Beryllium	9-1	541604	549563	548930	546699	0.81	cps
Bismuth	209-1	8624139	8646012	8634753	8634968	0.13	cps
Bismuth	209-2	6248886	6355132	6264578	6289532	0.91	cps
Bromine	81-1	7209	6835	6938	6994	2.76	cps
Bromine	81-2	37	40	33	37	9.10	cps
Cadmium	108-1	62444	61710	62621	62258	0.78	cps
Cadmium	106-1	89708	91784	91012	90835	1.16	cps
Cadmium	111-1	842288	847874	841251	843804	0.42	cps
Calcium	43-1	4095504	4071298	4025289	4064030	0.88	cps
Calcium	44-1	64860774	64693801	64660569	64738381	0.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1067346	1059401	1063179	1063309	0.37	cps
Cobalt	59-2	1611340	1571318	1603266	1595308	1.33	cps
Copper	63-2	11774773	11701400	11813437	11763203	0.48	cps
Dysprosium	156-1	260	273	237	257	7.23	cps
Dysprosium	156-2	267	340	317	308	12.17	cps
Erbium	164-1	243	260	233	246	5.49	cps
Erbium	164-2	160	143	83	129	31.29	cps
Gadolinium	160-1	210	190	190	197	5.87	cps
Gadolinium	160-2	607	593	573	591	2.84	cps
Holmium	165-1	14816316	14673935	14680454	14723568	0.55	cps
Holmium	165-2	9455114	9347828	9249901	9350948	1.10	cps
Indium	115-1	10575716	10442773	10422857	10480449	0.79	cps
Indium	115-2	3280509	3268245	3220599	3256451	0.97	cps
Iron	56-2	237463356	237973310	236210490	237215719	0.38	cps
Iron	57-2	6016095	5899143	5948519	5954586	0.99	cps
Iron	54-2	12948590	12842754	12937409	12909584	0.45	cps
Krypton	83-1	133	157	177	156	13.94	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : CCV023 Instrumnet Name : P7
Client Sample ID : CCV023 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:05:35 DataFile Name : 066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13467368	13780954	13725639	13657987	1.23	cps
Lead	207-1	11925339	12237452	12194049	12118947	1.40	cps
Lead	208-1	54005938	55272885	55206714	54828512	1.30	cps
Lithium	6-1	1803959	1825708	1785777	1805148	1.11	cps
Magnesium	24-2	47254924	46979678	46926893	47053832	0.37	cps
Manganese	55-2	8155698	8152881	8091097	8133225	0.45	cps
Molybdenum	94-1	11762046	11793861	11806806	11787571	0.20	cps
Molybdenum	95-1	17139973	17236560	17200125	17192219	0.28	cps
Molybdenum	96-1	18797583	18847541	18681336	18775487	0.45	cps
Molybdenum	97-1	10802821	10724421	10675432	10734225	0.60	cps
Molybdenum	98-1	27867363	27961170	27768530	27865687	0.35	cps
Neodymium	150-1	377	400	430	402	6.65	cps
Neodymium	150-2	100	113	123	112	10.43	cps
Nickel	60-2	393634	389948	391451	391678	0.47	cps
Phosphorus	31-2	61319	61071	61329	61240	0.24	cps
Potassium	39-2	30290495	30043000	30039937	30124477	0.48	cps
Rhodium	103-1	9176175	9193247	9145296	9171573	0.26	cps
Rhodium	103-2	4923706	4901898	4820910	4882171	1.11	cps
Scandium	45-1	5333476	5294195	5289318	5305663	0.46	cps
Scandium	45-2	435887	436120	429012	433673	0.93	cps
Selenium	82-1	48189	48014	48265	48156	0.27	cps
Selenium	77-2	4347	4424	4411	4394	0.93	cps
Selenium	78-2	14254	14350	14160	14255	0.67	cps
Silicon	28-1	3135326	3143792	3122461	3133860	0.34	cps
Silver	107-1	4198044	4165100	4149310	4170818	0.60	cps
Silver	109-1	3963978	3922454	3979446	3955293	0.75	cps
Sodium	23-2	78368121	79053147	79195789	78872352	0.56	cps
Strontium	86-1	25850475	25804076	25945959	25866837	0.28	cps
Strontium	88-1	229739763	229332897	231135490	230069383	0.41	cps
Sulfur	34-1	342243	341389	341752	341795	0.13	cps
Terbium	159-1	15097365	15126300	15008644	15077436	0.41	cps
Terbium	159-2	9197388	9332882	9188224	9239498	0.88	cps
Thallium	203-1	3410745	3473360	3428674	3437593	0.94	cps
Thallium	205-1	8013862	8135653	8158179	8102565	0.96	cps
Tin	118-1	2812807	2842096	2854914	2836606	0.76	cps
Titanium	47-1	3882500	3813416	3776126	3824014	1.41	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : CCV023 Instrumnet Name : P7
Client Sample ID : CCV023 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:05:35 DataFile Name : 066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11370402	11593528	11477473	11480467	0.97	cps
Vanadium	51-2	965867	965557	966805	966076	0.07	cps
Yttrium	89-1	11449759	11387909	11338057	11391908	0.49	cps
Yttrium	89-2	2692846	2674245	2638022	2668371	1.04	cps
Zinc	66-2	1987377	2027663	2007486	2007509	1.00	cps
Zirconium	90-1	5536042	5544816	5527556	5536138	0.16	cps
Zirconium	91-1	1233703	1236021	1236273	1235332	0.11	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : CCB023 Instrumnet Name : P7
Client Sample ID : CCB023 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:08:20 DataFile Name : 067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	263	223	240	242	8.30	cps
Antimony	121-1	2440	2407	2797	2548	8.49	cps
Arsenic	75-2	13	17	17	16	12.40	cps
Barium	135-1	267	263	190	240	18.06	cps
Barium	137-1	540	313	310	388	34.00	cps
Beryllium	9-1	116	85	135	112	22.48	cps
Bismuth	209-1	9552645	9490834	9479575	9507685	0.41	cps
Bismuth	209-2	7100888	6974996	7011001	7028961	0.92	cps
Bromine	81-1	6762	6995	7002	6919	1.98	cps
Bromine	81-2	80	40	43	54	40.77	cps
Cadmium	108-1	13	7	3	8	65.47	cps
Cadmium	106-1	3160	2957	2897	3005	4.59	cps
Cadmium	111-1	2280	2122	2092	2165	4.65	cps
Calcium	43-1	393	333	310	346	12.44	cps
Calcium	44-1	7612	6828	6191	6877	10.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1820	1917	1823	1853	2.96	cps
Cobalt	59-2	137	140	133	137	2.44	cps
Copper	63-2	1167	1217	1267	1217	4.11	cps
Dysprosium	156-1	40	13	47	33	52.92	cps
Dysprosium	156-2	20	10	10	13	43.30	cps
Erbium	164-1	77	130	137	114	28.73	cps
Erbium	164-2	80	73	47	67	26.45	cps
Gadolinium	160-1	63	33	63	53	32.48	cps
Gadolinium	160-2	513	477	437	476	8.06	cps
Holmium	165-1	15295065	15292853	14952808	15180242	1.30	cps
Holmium	165-2	9669878	9647212	9451759	9589617	1.25	cps
Indium	115-1	11522435	11494377	11407699	11474837	0.52	cps
Indium	115-2	3557647	3543947	3554604	3552066	0.20	cps
Iron	56-2	21525	21102	21145	21257	1.10	cps
Iron	57-2	1073	1197	1120	1130	5.51	cps
Iron	54-2	1790	1813	1910	1838	3.46	cps
Krypton	83-1	140	130	190	153	20.96	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : CCB023 Instrumnet Name : P7
Client Sample ID : CCB023 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:08:20 DataFile Name : 067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1980	1733	1467	1727	14.87	cps
Lead	207-1	1773	1357	1263	1465	18.54	cps
Lead	208-1	7948	6647	5847	6814	15.56	cps
Lithium	6-1	1936373	1935313	1917924	1929870	0.54	cps
Magnesium	24-2	1963	1837	1737	1846	6.16	cps
Manganese	55-2	743	533	650	642	16.38	cps
Molybdenum	94-1	1427	1230	1270	1309	7.94	cps
Molybdenum	95-1	1570	1240	1230	1347	14.37	cps
Molybdenum	96-1	1937	1507	1343	1596	19.21	cps
Molybdenum	97-1	960	793	833	862	10.09	cps
Molybdenum	98-1	2650	2023	2150	2275	14.57	cps
Neodymium	150-1	7	10	23	13	66.12	cps
Neodymium	150-2	13	3	0	6	124.93	cps
Nickel	60-2	553	440	533	509	11.89	cps
Phosphorus	31-2	63	87	87	79	17.08	cps
Potassium	39-2	34085	33948	34526	34186	0.88	cps
Rhodium	103-1	10557230	10502893	10412764	10490962	0.70	cps
Rhodium	103-2	5626383	5540413	5625559	5597451	0.88	cps
Scandium	45-1	5606105	5514509	5613055	5577890	0.99	cps
Scandium	45-2	459483	455183	459446	458037	0.54	cps
Selenium	82-1	383	442	336	387	13.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	120	160	140	140	14.29	cps
Silicon	28-1	145862	145929	147821	146537	0.76	cps
Silver	107-1	690	477	383	517	30.43	cps
Silver	109-1	567	377	363	436	26.11	cps
Sodium	23-2	15745	15738	14687	15390	3.96	cps
Strontium	86-1	1393	977	880	1083	25.18	cps
Strontium	88-1	11305	7575	6228	8369	31.42	cps
Sulfur	34-1	118273	120100	121871	120082	1.50	cps
Terbium	159-1	15898186	15618107	15501784	15672692	1.30	cps
Terbium	159-2	9461824	9447741	9400930	9436832	0.34	cps
Thallium	203-1	567	437	377	460	21.11	cps
Thallium	205-1	1347	1087	927	1120	18.93	cps
Tin	118-1	1303	1463	1500	1422	7.35	cps
Titanium	47-1	317	270	273	287	9.08	cps

LB Number :LB132658

Operator :Jaswal

Lab Sample ID :CCB023

Instrumnet Name :P7

Client Sample ID :CCB023

Dilution Factor :1

Date & Time Acquired :2024-09-29 19:08:20

DataFile Name :067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	540	397	300	412	29.29	cps
Vanadium	51-2	43	47	30	40	22.05	cps
Yttrium	89-1	12005787	11850901	11870546	11909078	0.71	cps
Yttrium	89-2	2833467	2796429	2798646	2809514	0.74	cps
Zinc	66-2	373	353	370	366	2.93	cps
Zirconium	90-1	1517	1423	1327	1422	6.68	cps
Zirconium	91-1	317	310	310	312	1.23	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-15 Instrumnet Name : P7
Client Sample ID : MYD467 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:11:39 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5437735	5342995	5364620	5381784	0.92	cps
Antimony	121-1	15822	16129	16433	16128	1.89	cps
Arsenic	75-2	40378	40966	40338	40561	0.87	cps
Barium	135-1	517982	516513	523771	519422	0.74	cps
Barium	137-1	885687	891322	899966	892325	0.81	cps
Beryllium	9-1	1709	1760	1719	1729	1.58	cps
Bismuth	209-1	7308841	9601887	9493560	8801429	14.70	cps
Bismuth	209-2	7182721	7097828	7003946	7094832	1.26	cps
Bromine	81-1	7932	7856	7999	7929	0.91	cps
Bromine	81-2	207	170	220	199	13.02	cps
Cadmium	108-1	260	240	277	259	7.09	cps
Cadmium	106-1	2927	3671	3560	3386	11.85	cps
Cadmium	111-1	4317	4928	4822	4689	6.96	cps
Calcium	43-1	307673	310500	314278	310817	1.07	cps
Calcium	44-1	4638093	4702243	4723693	4688010	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104515	103746	105234	104499	0.71	cps
Cobalt	59-2	174528	171972	173867	173456	0.76	cps
Copper	63-2	344599	345084	343151	344278	0.29	cps
Dysprosium	156-1	57490	56349	56864	56901	1.00	cps
Dysprosium	156-2	42160	42618	42852	42543	0.83	cps
Erbium	164-1	50113	51872	51475	51153	1.80	cps
Erbium	164-2	32882	32053	32441	32459	1.28	cps
Gadolinium	160-1	55372	55372	56453	55732	1.12	cps
Gadolinium	160-2	37213	37487	37176	37292	0.46	cps
Holmium	165-1	12103403	15925783	15832832	14620673	14.91	cps
Holmium	165-2	10101922	9945663	10052758	10033448	0.80	cps
Indium	115-1	8900603	11992985	11876652	10923413	16.05	cps
Indium	115-2	3725465	3641458	3728334	3698419	1.33	cps
Iron	56-2	220576403	219129050	219083037	219596163	0.39	cps
Iron	57-2	5415110	5374000	5392492	5393867	0.38	cps
Iron	54-2	12025359	11829826	11918169	11924451	0.82	cps
Krypton	83-1	227	157	197	193	18.16	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-15 Instrumnet Name : P7
Client Sample ID : MYD467 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:11:39 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	437181	437787	443182	439384	0.75	cps
Lead	207-1	397412	397874	404743	400010	1.03	cps
Lead	208-1	1770253	1766661	1788997	1775304	0.68	cps
Lithium	6-1	1443283	1915470	1886800	1748518	15.14	cps
Magnesium	24-2	3962276	3915859	3921533	3933223	0.64	cps
Manganese	55-2	3208134	3159738	3143951	3170608	1.05	cps
Molybdenum	94-1	30338	29847	30739	30308	1.47	cps
Molybdenum	95-1	4577	4601	4507	4562	1.07	cps
Molybdenum	96-1	12926	13183	13543	13217	2.35	cps
Molybdenum	97-1	2797	2830	3034	2887	4.44	cps
Molybdenum	98-1	7142	7215	7209	7189	0.56	cps
Neodymium	150-1	94393	94560	95007	94653	0.34	cps
Neodymium	150-2	49945	50082	49232	49753	0.92	cps
Nickel	60-2	41684	41644	41651	41660	0.05	cps
Phosphorus	31-2	21819	21115	21455	21463	1.64	cps
Potassium	39-2	1646153	1673509	1663410	1661024	0.83	cps
Rhodium	103-1	8017153	10813123	10693677	9841318	16.06	cps
Rhodium	103-2	5888663	5817624	5818870	5841719	0.70	cps
Scandium	45-1	4684081	6251799	6154430	5696770	15.42	cps
Scandium	45-2	512149	513989	510457	512199	0.34	cps
Selenium	82-1	401	615	584	533	21.73	cps
Selenium	77-2	140	150	183	158	14.38	cps
Selenium	78-2	240	313	317	290	14.94	cps
Silicon	28-1	9128220	9197027	9439789	9255012	1.77	cps
Silver	107-1	3894	3607	3567	3689	4.83	cps
Silver	109-1	3594	3354	3597	3515	3.97	cps
Sodium	23-2	90503	88851	90115	89823	0.96	cps
Strontium	86-1	152413	154036	155275	153908	0.93	cps
Strontium	88-1	1343528	1350767	1377897	1357397	1.33	cps
Sulfur	34-1	135921	135329	134054	135102	0.71	cps
Terbium	159-1	12258376	16340815	16252714	14950635	15.60	cps
Terbium	159-2	9961855	9852630	9824070	9879518	0.74	cps
Thallium	203-1	2210	2264	1870	2115	10.09	cps
Thallium	205-1	5301	4741	4744	4929	6.54	cps
Tin	118-1	7605	7806	7782	7731	1.42	cps
Titanium	47-1	708862	717154	727626	717881	1.31	cps

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2785-15

Instrumnet Name :

P7

Client Sample ID :

MYD467

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 19:11:39

DataFile Name :

068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17034	17101	16871	17002	0.70	cps
Vanadium	51-2	415044	414998	414625	414889	0.06	cps
Yttrium	89-1	10097752	13203788	13252923	12184821	14.84	cps
Yttrium	89-2	3179656	3168131	3124344	3157377	0.92	cps
Zinc	66-2	179254	178722	178702	178893	0.18	cps
Zirconium	90-1	73965	75546	74618	74710	1.06	cps
Zirconium	91-1	16109	16937	17414	16820	3.92	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-16 Instrumnet Name : P7
Client Sample ID : MYD468 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:14:50 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4063366	4063638	3969470	4032158	1.35	cps
Antimony	121-1	18772	19694	18893	19119	2.62	cps
Arsenic	75-2	49569	48258	48352	48726	1.50	cps
Barium	135-1	432177	437034	434423	434544	0.56	cps
Barium	137-1	745456	757102	752788	751782	0.78	cps
Beryllium	9-1	1426	1373	1382	1393	2.03	cps
Bismuth	209-1	9579826	9475599	9560512	9538646	0.58	cps
Bismuth	209-2	6963612	7106903	7017140	7029218	1.03	cps
Bromine	81-1	8146	8236	8026	8136	1.30	cps
Bromine	81-2	227	160	190	192	17.37	cps
Cadmium	108-1	317	377	313	336	10.62	cps
Cadmium	106-1	3887	3777	3757	3807	1.84	cps
Cadmium	111-1	6237	5948	6168	6117	2.47	cps
Calcium	43-1	205630	208556	211225	208470	1.34	cps
Calcium	44-1	3131249	3144257	3186942	3154149	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	85665	86516	86047	86076	0.50	cps
Cobalt	59-2	116460	116796	116340	116532	0.20	cps
Copper	63-2	442346	433470	434758	436858	1.10	cps
Dysprosium	156-1	45206	46109	45370	45561	1.06	cps
Dysprosium	156-2	33590	33784	33740	33705	0.30	cps
Erbium	164-1	40261	40539	42494	41098	2.96	cps
Erbium	164-2	26151	26495	25643	26097	1.64	cps
Gadolinium	160-1	44146	45387	46082	45205	2.17	cps
Gadolinium	160-2	30022	30159	29752	29978	0.69	cps
Holmium	165-1	15765673	15928642	15810051	15834789	0.53	cps
Holmium	165-2	10063396	10003366	9812908	9959890	1.31	cps
Indium	115-1	11841522	11973313	11878087	11897641	0.57	cps
Indium	115-2	3671265	3725110	3659491	3685289	0.95	cps
Iron	56-2	169624394	168470864	168852287	168982515	0.35	cps
Iron	57-2	4135672	4165772	4121825	4141090	0.54	cps
Iron	54-2	9165193	9098728	9186218	9150046	0.50	cps
Krypton	83-1	123	143	177	148	18.23	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-16 Instrumnet Name : P7
Client Sample ID : MYD468 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:14:50 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	645189	652473	649333	648998	0.56	cps
Lead	207-1	589451	600847	596752	595684	0.97	cps
Lead	208-1	2624784	2655454	2652714	2644317	0.64	cps
Lithium	6-1	1855890	1868104	1883532	1869175	0.74	cps
Magnesium	24-2	2812239	2801803	2774528	2796190	0.70	cps
Manganese	55-2	2624017	2592815	2644060	2620297	0.99	cps
Molybdenum	94-1	28421	28615	29032	28689	1.09	cps
Molybdenum	95-1	3897	3681	3997	3858	4.20	cps
Molybdenum	96-1	11605	11678	11214	11499	2.17	cps
Molybdenum	97-1	2490	2377	2427	2431	2.34	cps
Molybdenum	98-1	6305	6451	6502	6419	1.59	cps
Neodymium	150-1	76697	76727	75152	76192	1.18	cps
Neodymium	150-2	40287	40595	40070	40317	0.65	cps
Nickel	60-2	30755	30989	30618	30787	0.61	cps
Phosphorus	31-2	14941	15121	15374	15145	1.44	cps
Potassium	39-2	1613688	1585500	1602070	1600419	0.89	cps
Rhodium	103-1	10838213	10794544	10790701	10807819	0.24	cps
Rhodium	103-2	5827309	5857942	5724793	5803348	1.20	cps
Scandium	45-1	6153926	6204278	6089531	6149245	0.94	cps
Scandium	45-2	506008	507240	503631	505626	0.36	cps
Selenium	82-1	585	584	549	573	3.56	cps
Selenium	77-2	93	90	107	97	9.13	cps
Selenium	78-2	240	203	280	241	15.90	cps
Silicon	28-1	9425604	9603586	9414258	9481149	1.12	cps
Silver	107-1	5551	5488	5711	5583	2.06	cps
Silver	109-1	5181	5194	5201	5192	0.20	cps
Sodium	23-2	81779	82090	80733	81534	0.87	cps
Strontium	86-1	116889	118307	118740	117979	0.82	cps
Strontium	88-1	1027918	1046234	1041908	1038687	0.92	cps
Sulfur	34-1	116449	116520	116147	116372	0.17	cps
Terbium	159-1	16366071	16427753	16216888	16336904	0.66	cps
Terbium	159-2	9908397	9889752	9763796	9853982	0.80	cps
Thallium	203-1	1810	1687	1723	1740	3.64	cps
Thallium	205-1	4164	4041	4087	4097	1.52	cps
Tin	118-1	8843	8636	9026	8835	2.21	cps
Titanium	47-1	761429	768456	770210	766699	0.61	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-16 Instrumnet Name : P7
Client Sample ID : MYD468 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:14:50 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14348	14525	14695	14522	1.19	cps
Vanadium	51-2	321799	318580	320507	320296	0.51	cps
Yttrium	89-1	12964703	13140211	13322923	13142612	1.36	cps
Yttrium	89-2	3125322	3119322	3061793	3102146	1.13	cps
Zinc	66-2	196102	196359	194866	195776	0.41	cps
Zirconium	90-1	69885	71125	71804	70938	1.37	cps
Zirconium	91-1	15718	15642	15932	15764	0.95	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-17 Instrumnet Name : P7
Client Sample ID : MYD469 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:18:02 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3683710	3647336	3669084	3666710	0.50	cps
Antimony	121-1	19767	20428	20331	20175	1.77	cps
Arsenic	75-2	37557	37227	37862	37548	0.85	cps
Barium	135-1	456703	459422	456419	457515	0.36	cps
Barium	137-1	791634	788934	788303	789624	0.22	cps
Beryllium	9-1	1464	1310	1405	1393	5.56	cps
Bismuth	209-1	9434974	9349437	9557828	9447413	1.11	cps
Bismuth	209-2	7324117	7137454	6985922	7149165	2.37	cps
Bromine	81-1	8172	8106	7865	8048	2.01	cps
Bromine	81-2	150	153	180	161	10.20	cps
Cadmium	108-1	367	290	357	338	12.34	cps
Cadmium	106-1	3884	3784	3620	3763	3.53	cps
Cadmium	111-1	5642	5753	5358	5585	3.64	cps
Calcium	43-1	189750	191913	191066	190910	0.57	cps
Calcium	44-1	2866262	2927008	2893724	2895665	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92464	91408	92598	92157	0.71	cps
Cobalt	59-2	103218	103973	103094	103429	0.46	cps
Copper	63-2	375665	375680	374744	375363	0.14	cps
Dysprosium	156-1	54244	54465	54204	54304	0.26	cps
Dysprosium	156-2	40090	40264	40097	40150	0.25	cps
Erbium	164-1	44066	45577	45280	44974	1.78	cps
Erbium	164-2	27520	28095	28198	27938	1.31	cps
Gadolinium	160-1	51906	51748	52187	51947	0.43	cps
Gadolinium	160-2	34005	33600	33710	33772	0.62	cps
Holmium	165-1	15890573	15503842	15435483	15609966	1.57	cps
Holmium	165-2	10166965	10071555	9787993	10008837	1.97	cps
Indium	115-1	11812188	11602315	11633240	11682581	0.97	cps
Indium	115-2	3789621	3721257	3632411	3714430	2.12	cps
Iron	56-2	137355658	138784305	138068888	138069617	0.52	cps
Iron	57-2	3385870	3399793	3398750	3394804	0.23	cps
Iron	54-2	7473492	7530374	7472793	7492220	0.44	cps
Krypton	83-1	180	167	160	169	6.03	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-17 Instrumnet Name : P7
Client Sample ID : MYD469 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:18:02 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	568136	566421	566691	567083	0.16	cps
Lead	207-1	517373	522105	524820	521433	0.72	cps
Lead	208-1	2301001	2310684	2318496	2310060	0.38	cps
Lithium	6-1	1843837	1822441	1839583	1835287	0.62	cps
Magnesium	24-2	2587141	2586321	2582976	2585479	0.09	cps
Manganese	55-2	2586238	2617346	2615922	2606502	0.67	cps
Molybdenum	94-1	37184	37812	38420	37805	1.64	cps
Molybdenum	95-1	4171	4304	4261	4245	1.60	cps
Molybdenum	96-1	12629	12579	13099	12769	2.25	cps
Molybdenum	97-1	2777	2504	2747	2676	5.60	cps
Molybdenum	98-1	6455	6558	6902	6638	3.52	cps
Neodymium	150-1	91464	91655	92139	91753	0.38	cps
Neodymium	150-2	47848	47918	47965	47910	0.12	cps
Nickel	60-2	33167	32535	32973	32892	0.98	cps
Phosphorus	31-2	15778	16449	16656	16294	2.82	cps
Potassium	39-2	1981737	1953488	1983398	1972874	0.85	cps
Rhodium	103-1	10618795	10646341	10684659	10649932	0.31	cps
Rhodium	103-2	5928368	5759234	5679545	5789049	2.19	cps
Scandium	45-1	6012244	6014444	6033770	6020153	0.20	cps
Scandium	45-2	501160	500488	490543	497397	1.20	cps
Selenium	82-1	605	531	576	571	6.56	cps
Selenium	77-2	133	140	113	129	10.77	cps
Selenium	78-2	283	273	293	283	3.53	cps
Silicon	28-1	8304996	8485604	8470393	8420331	1.19	cps
Silver	107-1	5281	5078	5231	5197	2.04	cps
Silver	109-1	4511	4687	4591	4596	1.93	cps
Sodium	23-2	66118	66690	67038	66615	0.70	cps
Strontium	86-1	98590	98815	100419	99275	1.00	cps
Strontium	88-1	869220	884316	873010	875515	0.90	cps
Sulfur	34-1	119391	118518	117725	118545	0.70	cps
Terbium	159-1	16036684	16048458	16050749	16045297	0.05	cps
Terbium	159-2	10048418	9744549	9573228	9788732	2.46	cps
Thallium	203-1	1870	1810	1933	1871	3.30	cps
Thallium	205-1	4177	4447	4317	4314	3.13	cps
Tin	118-1	7912	8052	7802	7922	1.58	cps
Titanium	47-1	608453	612563	611184	610733	0.34	cps

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2785-17

Instrumnet Name :

P7

Client Sample ID :

MYD469

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 19:18:02

DataFile Name :

070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17598	18460	17922	17993	2.42	cps
Vanadium	51-2	216284	215101	216132	215839	0.30	cps
Yttrium	89-1	12981625	12893545	12812410	12895860	0.66	cps
Yttrium	89-2	3182444	3121442	3036280	3113389	2.36	cps
Zinc	66-2	188746	186114	188540	187800	0.78	cps
Zirconium	90-1	94196	96615	95558	95456	1.27	cps
Zirconium	91-1	21105	21282	21676	21355	1.37	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-18 Instrumnet Name : P7
Client Sample ID : MYD470 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:21:11 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4714334	4765292	4715900	4731842	0.61	cps
Antimony	121-1	14467	14741	14421	14543	1.19	cps
Arsenic	75-2	34654	34614	35048	34772	0.69	cps
Barium	135-1	526018	531287	535632	530979	0.91	cps
Barium	137-1	911947	923637	915108	916898	0.66	cps
Beryllium	9-1	1544	1559	1642	1582	3.36	cps
Bismuth	209-1	9324359	9262089	9227375	9271274	0.53	cps
Bismuth	209-2	7059472	6897534	6949210	6968739	1.19	cps
Bromine	81-1	8126	8476	8309	8304	2.11	cps
Bromine	81-2	170	227	217	204	14.79	cps
Cadmium	108-1	293	300	337	310	7.53	cps
Cadmium	106-1	3781	3644	3484	3636	4.08	cps
Cadmium	111-1	5808	5598	5300	5569	4.58	cps
Calcium	43-1	236010	238830	238136	237658	0.62	cps
Calcium	44-1	3562708	3624075	3556981	3581254	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91327	90067	88591	89995	1.52	cps
Cobalt	59-2	129967	129156	129640	129588	0.31	cps
Copper	63-2	441257	441653	437504	440138	0.52	cps
Dysprosium	156-1	47975	48634	47289	47966	1.40	cps
Dysprosium	156-2	35221	36019	35548	35596	1.13	cps
Erbium	164-1	43444	43233	42942	43207	0.58	cps
Erbium	164-2	27337	27434	27350	27374	0.19	cps
Gadolinium	160-1	46142	46621	46912	46558	0.83	cps
Gadolinium	160-2	30794	30857	30436	30696	0.74	cps
Holmium	165-1	15314833	15394344	15442155	15383777	0.42	cps
Holmium	165-2	9831856	9766356	9780215	9792809	0.35	cps
Indium	115-1	11508820	11689813	11591106	11596580	0.78	cps
Indium	115-2	3595751	3631866	3565538	3597718	0.92	cps
Iron	56-2	183464944	181619824	182002591	182362453	0.53	cps
Iron	57-2	4466855	4504163	4464019	4478346	0.50	cps
Iron	54-2	9912167	9926649	9851041	9896619	0.41	cps
Krypton	83-1	183	207	190	193	6.22	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-18 Instrumnet Name : P7
Client Sample ID : MYD470 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:21:11 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	509564	519720	518393	515892	1.07	cps
Lead	207-1	463578	467274	466628	465827	0.42	cps
Lead	208-1	2062227	2088837	2081012	2077359	0.66	cps
Lithium	6-1	1881700	1861547	1828965	1857404	1.43	cps
Magnesium	24-2	3229423	3246822	3265079	3247108	0.55	cps
Manganese	55-2	2914458	2917755	2901272	2911162	0.30	cps
Molybdenum	94-1	32720	32833	33348	32967	1.02	cps
Molybdenum	95-1	3390	3550	3547	3496	2.62	cps
Molybdenum	96-1	12095	11618	12452	12055	3.47	cps
Molybdenum	97-1	1977	2030	2097	2035	2.96	cps
Molybdenum	98-1	5201	5541	5154	5299	3.98	cps
Neodymium	150-1	77572	78443	78470	78162	0.65	cps
Neodymium	150-2	41247	41514	40401	41054	1.42	cps
Nickel	60-2	33945	34283	34075	34101	0.50	cps
Phosphorus	31-2	13816	13620	13786	13741	0.77	cps
Potassium	39-2	1767446	1742624	1750237	1753435	0.73	cps
Rhodium	103-1	10663974	10466522	10583354	10571283	0.94	cps
Rhodium	103-2	5672930	5677246	5577889	5642688	1.00	cps
Scandium	45-1	6019041	5996268	5971113	5995474	0.40	cps
Scandium	45-2	491610	492994	488890	491165	0.43	cps
Selenium	82-1	570	533	585	563	4.79	cps
Selenium	77-2	120	127	103	117	10.30	cps
Selenium	78-2	297	263	240	267	10.68	cps
Silicon	28-1	9124501	9143245	9117728	9128491	0.14	cps
Silver	107-1	4084	4054	3937	4025	1.93	cps
Silver	109-1	3721	3634	3747	3701	1.60	cps
Sodium	23-2	72951	73219	73350	73174	0.28	cps
Strontium	86-1	134945	136337	136129	135804	0.55	cps
Strontium	88-1	1186296	1192474	1195171	1191313	0.38	cps
Sulfur	34-1	115143	115439	116449	115677	0.59	cps
Terbium	159-1	15732873	15856068	15781505	15790149	0.39	cps
Terbium	159-2	9556986	9617317	9490891	9555064	0.66	cps
Thallium	203-1	1603	1580	1447	1543	5.48	cps
Thallium	205-1	3594	3614	3520	3576	1.37	cps
Tin	118-1	7979	8026	8356	8120	2.53	cps
Titanium	47-1	769785	779000	775159	774648	0.60	cps

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2785-18

Instrumnet Name :

P7

Client Sample ID :

MYD470

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 19:21:11

DataFile Name :

071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14635	14968	14855	14819	1.14	cps
Vanadium	51-2	330577	329940	330249	330256	0.10	cps
Yttrium	89-1	12747430	12784469	12748392	12760097	0.17	cps
Yttrium	89-2	3043306	3030868	3012691	3028955	0.51	cps
Zinc	66-2	160983	160323	159659	160322	0.41	cps
Zirconium	90-1	81313	82875	82446	82212	0.98	cps
Zirconium	91-1	18412	18001	18545	18319	1.55	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-19 Instrumnet Name : P7
Client Sample ID : MYD471 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:24:24 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5480905	5453723	5483778	5472802	0.30	cps
Antimony	121-1	11081	11038	11044	11054	0.21	cps
Arsenic	75-2	31239	30962	30481	30894	1.24	cps
Barium	135-1	657650	666000	669128	664259	0.89	cps
Barium	137-1	1142145	1154666	1158218	1151676	0.73	cps
Beryllium	9-1	1789	1828	2066	1894	7.92	cps
Bismuth	209-1	9274660	9219487	9310477	9268208	0.49	cps
Bismuth	209-2	6859552	6867294	6789228	6838691	0.63	cps
Bromine	81-1	9603	9366	9777	9582	2.15	cps
Bromine	81-2	553	457	513	508	9.57	cps
Cadmium	108-1	230	273	297	267	12.69	cps
Cadmium	106-1	3784	3607	3667	3686	2.44	cps
Cadmium	111-1	5095	4961	5036	5031	1.34	cps
Calcium	43-1	498068	508228	512838	506378	1.49	cps
Calcium	44-1	7609462	7710880	7686876	7669072	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	122438	121726	122798	122321	0.45	cps
Cobalt	59-2	134476	133874	131439	133263	1.21	cps
Copper	63-2	363742	362755	362547	363014	0.18	cps
Dysprosium	156-1	67062	67337	68208	67536	0.89	cps
Dysprosium	156-2	50537	51099	50413	50683	0.72	cps
Erbium	164-1	55513	56490	56470	56158	0.99	cps
Erbium	164-2	35629	35539	35919	35696	0.56	cps
Gadolinium	160-1	63690	66138	64839	64889	1.89	cps
Gadolinium	160-2	42905	43979	42190	43025	2.09	cps
Holmium	165-1	15320209	15400483	15301431	15340708	0.34	cps
Holmium	165-2	9794283	9730117	9719652	9748017	0.41	cps
Indium	115-1	11561681	11506422	11448937	11505680	0.49	cps
Indium	115-2	3548467	3557619	3608817	3571634	0.91	cps
Iron	56-2	157064788	156520598	157542838	157042741	0.33	cps
Iron	57-2	3873384	3888426	3889607	3883806	0.23	cps
Iron	54-2	8539422	8586415	8440294	8522044	0.88	cps
Krypton	83-1	153	177	193	174	11.52	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-19 Instrumnet Name : P7
Client Sample ID : MYD471 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:24:24 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	431809	435038	438111	434986	0.72	cps
Lead	207-1	391354	395287	398535	395059	0.91	cps
Lead	208-1	1745257	1761401	1764285	1756981	0.58	cps
Lithium	6-1	1875336	1854968	1850672	1860325	0.71	cps
Magnesium	24-2	3927753	3902052	3950486	3926764	0.62	cps
Manganese	55-2	3447270	3423714	3400792	3423925	0.68	cps
Molybdenum	94-1	29521	29359	29800	29560	0.75	cps
Molybdenum	95-1	3951	3957	4034	3981	1.16	cps
Molybdenum	96-1	11174	11601	11822	11532	2.85	cps
Molybdenum	97-1	2427	2437	2540	2468	2.54	cps
Molybdenum	98-1	5895	5881	6021	5932	1.30	cps
Neodymium	150-1	116170	116869	119272	117437	1.39	cps
Neodymium	150-2	61999	60998	62183	61727	1.03	cps
Nickel	60-2	46114	46208	46502	46274	0.44	cps
Phosphorus	31-2	19502	19346	18538	19129	2.71	cps
Potassium	39-2	2763875	2785362	2789897	2779712	0.50	cps
Rhodium	103-1	10458767	10383938	10381938	10408214	0.42	cps
Rhodium	103-2	5650542	5632647	5595662	5626284	0.50	cps
Scandium	45-1	5966685	5902445	5954114	5941081	0.57	cps
Scandium	45-2	488210	485251	491387	488283	0.63	cps
Selenium	82-1	626	597	587	603	3.32	cps
Selenium	77-2	130	110	147	129	14.24	cps
Selenium	78-2	310	273	267	283	8.24	cps
Silicon	28-1	12128640	12233469	12188261	12183457	0.43	cps
Silver	107-1	4914	4978	5201	5031	2.99	cps
Silver	109-1	4381	4811	4874	4689	5.73	cps
Sodium	23-2	77011	77825	77909	77582	0.64	cps
Strontium	86-1	159300	160183	161106	160197	0.56	cps
Strontium	88-1	1411802	1422605	1430040	1421482	0.65	cps
Sulfur	34-1	141932	141733	142261	141975	0.19	cps
Terbium	159-1	15778576	15855937	15801615	15812043	0.25	cps
Terbium	159-2	9551878	9519845	9633821	9568515	0.61	cps
Thallium	203-1	2114	2107	2214	2145	2.79	cps
Thallium	205-1	5061	5274	5281	5205	2.41	cps
Tin	118-1	8483	8779	8563	8608	1.78	cps
Titanium	47-1	439159	446406	444913	443493	0.86	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-19 Instrumnet Name : P7
Client Sample ID : MYD471 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:24:24 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18059	18219	18396	18225	0.93	cps
Vanadium	51-2	235902	237006	237144	236684	0.29	cps
Yttrium	89-1	12908901	12965144	12974159	12949401	0.27	cps
Yttrium	89-2	3046958	3084192	3073726	3068292	0.63	cps
Zinc	66-2	170454	169880	169769	170034	0.22	cps
Zirconium	90-1	72628	75650	73499	73926	2.10	cps
Zirconium	91-1	16172	16479	17043	16565	2.67	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-20 Instrumnet Name : P7
Client Sample ID : MYD472 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:27:33 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4590042	4558394	4553859	4567432	0.43	cps
Antimony	121-1	19697	20271	20194	20054	1.55	cps
Arsenic	75-2	61918	61701	61376	61665	0.44	cps
Barium	135-1	531013	536016	535061	534030	0.50	cps
Barium	137-1	918675	924700	929790	924388	0.60	cps
Beryllium	9-1	1524	1596	1546	1555	2.38	cps
Bismuth	209-1	9145563	9188311	9158924	9164266	0.24	cps
Bismuth	209-2	6775388	6747562	6816679	6779877	0.51	cps
Bromine	81-1	8332	8442	8436	8404	0.73	cps
Bromine	81-2	207	200	200	202	1.90	cps
Cadmium	108-1	400	373	343	372	7.62	cps
Cadmium	106-1	3824	3811	3791	3808	0.44	cps
Cadmium	111-1	6147	6350	6244	6247	1.62	cps
Calcium	43-1	345325	344129	347214	345556	0.45	cps
Calcium	44-1	5192151	5187180	5237051	5205461	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	100760	100414	100626	100600	0.17	cps
Cobalt	59-2	137681	135925	135720	136442	0.79	cps
Copper	63-2	513154	513588	512611	513118	0.10	cps
Dysprosium	156-1	53843	53548	53752	53714	0.28	cps
Dysprosium	156-2	40501	40625	39856	40328	1.02	cps
Erbium	164-1	46862	46992	47069	46974	0.22	cps
Erbium	164-2	30062	29929	29501	29831	0.98	cps
Gadolinium	160-1	52595	52916	52796	52769	0.31	cps
Gadolinium	160-2	35715	34656	34613	34995	1.78	cps
Holmium	165-1	15336260	15120543	15281129	15245977	0.74	cps
Holmium	165-2	9545835	9653312	9545759	9581635	0.65	cps
Indium	115-1	11487577	11353215	11422961	11421251	0.59	cps
Indium	115-2	3537049	3491995	3570241	3533095	1.11	cps
Iron	56-2	186667331	185178311	185944217	185929953	0.40	cps
Iron	57-2	4621606	4535168	4593790	4583522	0.96	cps
Iron	54-2	10089185	10126549	10005544	10073759	0.62	cps
Krypton	83-1	167	150	193	170	12.86	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-20 Instrumnet Name : P7
Client Sample ID : MYD472 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:27:33 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	720567	733611	738335	730838	1.26	cps
Lead	207-1	668965	676289	678218	674490	0.72	cps
Lead	208-1	2961009	3005744	3003281	2990012	0.84	cps
Lithium	6-1	1834237	1822676	1884057	1846990	1.77	cps
Magnesium	24-2	3388832	3375273	3393309	3385805	0.28	cps
Manganese	55-2	3038955	2961090	2999427	2999824	1.30	cps
Molybdenum	94-1	30739	31036	31337	31037	0.96	cps
Molybdenum	95-1	4791	4567	4647	4669	2.42	cps
Molybdenum	96-1	12736	12489	13313	12846	3.29	cps
Molybdenum	97-1	2684	2904	3127	2905	7.63	cps
Molybdenum	98-1	7048	7162	7142	7117	0.85	cps
Neodymium	150-1	89531	90565	90431	90176	0.62	cps
Neodymium	150-2	46620	47028	47296	46981	0.72	cps
Nickel	60-2	35328	36555	35649	35844	1.77	cps
Phosphorus	31-2	19182	19342	18878	19134	1.23	cps
Potassium	39-2	1610585	1619019	1599098	1609567	0.62	cps
Rhodium	103-1	10344076	10356024	10380587	10360229	0.18	cps
Rhodium	103-2	5560133	5518306	5575661	5551367	0.53	cps
Scandium	45-1	5825185	5836411	5841540	5834378	0.14	cps
Scandium	45-2	480428	477980	475942	478117	0.47	cps
Selenium	82-1	604	617	605	609	1.16	cps
Selenium	77-2	107	130	157	131	19.08	cps
Selenium	78-2	330	260	237	276	17.63	cps
Silicon	28-1	10407373	10490524	10343312	10413736	0.71	cps
Silver	107-1	9266	9390	9006	9221	2.12	cps
Silver	109-1	8676	8553	8743	8657	1.11	cps
Sodium	23-2	66586	67648	68116	67450	1.16	cps
Strontium	86-1	128837	129617	129971	129475	0.45	cps
Strontium	88-1	1135429	1146035	1145645	1142370	0.53	cps
Sulfur	34-1	178213	176530	174264	176336	1.12	cps
Terbium	159-1	15656732	15491606	15544802	15564380	0.54	cps
Terbium	159-2	9466894	9436813	9669779	9524495	1.33	cps
Thallium	203-1	1793	1807	1843	1815	1.43	cps
Thallium	205-1	4161	4014	4311	4162	3.57	cps
Tin	118-1	8329	8543	8633	8501	1.83	cps
Titanium	47-1	509305	512598	510210	510705	0.33	cps

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2785-20

Instrumnet Name :

P7

Client Sample ID :

MYD472

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 19:27:33

DataFile Name :

073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14922	15673	15209	15268	2.48	cps
Vanadium	51-2	337621	336062	334277	335987	0.50	cps
Yttrium	89-1	12710718	12666279	12690650	12689216	0.18	cps
Yttrium	89-2	2963769	2978946	2990586	2977767	0.45	cps
Zinc	66-2	224969	225765	226064	225599	0.25	cps
Zirconium	90-1	76585	77938	76578	77034	1.02	cps
Zirconium	91-1	16810	16840	17227	16959	1.37	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-21 Instrumnet Name : P7
Client Sample ID : MYD473 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:30:46 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5726273	5691929	5708870	5709024	0.30	cps
Antimony	121-1	9917	9813	9887	9872	0.54	cps
Arsenic	75-2	39248	39750	39730	39576	0.72	cps
Barium	135-1	553835	558402	561219	557819	0.67	cps
Barium	137-1	958471	968657	970282	965803	0.66	cps
Beryllium	9-1	1685	1720	1662	1689	1.71	cps
Bismuth	209-1	8976444	9097216	8953177	9008946	0.86	cps
Bismuth	209-2	6741818	6759301	6763962	6755027	0.17	cps
Bromine	81-1	7916	8172	7849	7979	2.14	cps
Bromine	81-2	237	247	173	219	18.17	cps
Cadmium	108-1	227	250	237	238	4.92	cps
Cadmium	106-1	3614	3497	3527	3546	1.71	cps
Cadmium	111-1	4671	4363	4527	4520	3.41	cps
Calcium	43-1	295913	301039	302582	299845	1.16	cps
Calcium	44-1	4500285	4541146	4587047	4542826	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	103750	101411	102857	102673	1.15	cps
Cobalt	59-2	144245	143653	144928	144275	0.44	cps
Copper	63-2	376996	375746	373410	375384	0.48	cps
Dysprosium	156-1	57852	58591	58685	58376	0.78	cps
Dysprosium	156-2	42872	42909	43427	43069	0.72	cps
Erbium	164-1	50434	52043	52398	51625	2.03	cps
Erbium	164-2	32905	32301	32735	32647	0.96	cps
Gadolinium	160-1	56627	57491	58204	57440	1.37	cps
Gadolinium	160-2	38252	37306	37945	37834	1.28	cps
Holmium	165-1	14971489	15022254	15077346	15023696	0.35	cps
Holmium	165-2	9541184	9630132	9542785	9571367	0.53	cps
Indium	115-1	11266491	11349573	11279271	11298445	0.40	cps
Indium	115-2	3548523	3515272	3498181	3520658	0.73	cps
Iron	56-2	188256757	188412917	187887464	188185713	0.14	cps
Iron	57-2	4663085	4636465	4635483	4645011	0.34	cps
Iron	54-2	10269338	10253120	10202750	10241736	0.34	cps
Krypton	83-1	140	187	197	174	17.34	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-21 Instrumnet Name : P7
Client Sample ID : MYD473 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:30:46 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	324495	326333	325784	325538	0.29	cps
Lead	207-1	288409	295249	296952	293537	1.54	cps
Lead	208-1	1299874	1319521	1318933	1312776	0.85	cps
Lithium	6-1	1798827	1826191	1818316	1814444	0.78	cps
Magnesium	24-2	3698776	3664357	3710279	3691137	0.65	cps
Manganese	55-2	3326998	3344146	3307775	3326306	0.55	cps
Molybdenum	94-1	31748	32476	32944	32389	1.86	cps
Molybdenum	95-1	3554	3494	3634	3560	1.97	cps
Molybdenum	96-1	12439	12222	12275	12312	0.92	cps
Molybdenum	97-1	2150	2197	2210	2186	1.44	cps
Molybdenum	98-1	5694	5554	5811	5687	2.26	cps
Neodymium	150-1	97937	99199	98592	98576	0.64	cps
Neodymium	150-2	51992	52250	51246	51829	1.01	cps
Nickel	60-2	35111	34931	34857	34966	0.37	cps
Phosphorus	31-2	16155	16716	16686	16519	1.91	cps
Potassium	39-2	984827	982218	979516	982187	0.27	cps
Rhodium	103-1	10296862	10359621	10249877	10302120	0.53	cps
Rhodium	103-2	5547922	5524429	5510534	5527628	0.34	cps
Scandium	45-1	5817211	5862140	5839227	5839526	0.38	cps
Scandium	45-2	480813	484731	483248	482931	0.41	cps
Selenium	82-1	576	569	539	561	3.49	cps
Selenium	77-2	170	133	163	156	12.55	cps
Selenium	78-2	300	243	240	261	12.92	cps
Silicon	28-1	10572449	10657894	10613618	10614654	0.40	cps
Silver	107-1	3030	3107	3190	3109	2.57	cps
Silver	109-1	3100	2944	3034	3026	2.60	cps
Sodium	23-2	111258	113605	113605	112823	1.20	cps
Strontium	86-1	150375	151371	152294	151347	0.63	cps
Strontium	88-1	1305429	1330941	1328683	1321684	1.07	cps
Sulfur	34-1	111933	109358	109008	110100	1.45	cps
Terbium	159-1	15635307	15710321	15431389	15592339	0.93	cps
Terbium	159-2	9572646	9476095	9407277	9485339	0.88	cps
Thallium	203-1	1350	1387	1343	1360	1.72	cps
Thallium	205-1	3434	3564	3410	3469	2.38	cps
Tin	118-1	7789	7816	7976	7860	1.29	cps
Titanium	47-1	600841	609209	609173	606408	0.79	cps

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2785-21

Instrumnet Name :

P7

Client Sample ID :

MYD473

Dilution Factor :

1

Date & Time Acquired :

2024-09-29 19:30:46

DataFile Name :

074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14244	14708	14925	14626	2.38	cps
Vanadium	51-2	328445	330719	328634	329266	0.38	cps
Yttrium	89-1	12654085	12661454	12649699	12655079	0.05	cps
Yttrium	89-2	2997824	2996177	2962986	2985662	0.66	cps
Zinc	66-2	128923	128910	129428	129087	0.23	cps
Zirconium	90-1	79906	80954	81249	80703	0.88	cps
Zirconium	91-1	17464	18345	18735	18181	3.58	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-22 Instrumnet Name : P7
Client Sample ID : MYD474 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:33:57 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3815478	3848365	3813067	3825637	0.52	cps
Antimony	121-1	14611	15025	15505	15047	2.97	cps
Arsenic	75-2	28668	28688	27970	28442	1.44	cps
Barium	135-1	459359	463069	461822	461417	0.41	cps
Barium	137-1	789869	799398	802217	797161	0.81	cps
Beryllium	9-1	1549	1485	1336	1457	7.53	cps
Bismuth	209-1	9127352	9123918	9069828	9107033	0.35	cps
Bismuth	209-2	6901363	6937222	6926733	6921773	0.27	cps
Bromine	81-1	7639	7862	7916	7805	1.88	cps
Bromine	81-2	170	267	173	203	26.99	cps
Cadmium	108-1	233	213	260	236	9.94	cps
Cadmium	106-1	3544	3484	3414	3480	1.87	cps
Cadmium	111-1	4157	4283	4051	4164	2.79	cps
Calcium	43-1	229330	235742	236616	233896	1.70	cps
Calcium	44-1	3483132	3536178	3546863	3522058	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	85464	85044	86365	85624	0.79	cps
Cobalt	59-2	108069	107260	106927	107419	0.55	cps
Copper	63-2	292423	294123	289382	291976	0.82	cps
Dysprosium	156-1	53726	54288	55000	54338	1.18	cps
Dysprosium	156-2	41250	41257	41003	41170	0.35	cps
Erbium	164-1	45975	46039	45343	45786	0.84	cps
Erbium	164-2	28947	29635	29267	29283	1.18	cps
Gadolinium	160-1	51447	52130	52013	51863	0.70	cps
Gadolinium	160-2	35114	35027	34786	34976	0.48	cps
Holmium	165-1	15033463	15164311	15112726	15103500	0.44	cps
Holmium	165-2	9781492	9709396	9717097	9735995	0.41	cps
Indium	115-1	11506473	11218802	11306593	11343956	1.30	cps
Indium	115-2	3597014	3627021	3575307	3599781	0.72	cps
Iron	56-2	144091158	144305755	143402088	143933000	0.33	cps
Iron	57-2	3501457	3540099	3551508	3531021	0.74	cps
Iron	54-2	7806855	7823468	7834026	7821449	0.18	cps
Krypton	83-1	147	183	137	156	15.80	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-22 Instrumnet Name : P7
Client Sample ID : MYD474 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 19:33:57 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	297935	297029	296955	297306	0.18	cps
Lead	207-1	268069	266550	267655	267425	0.29	cps
Lead	208-1	1194764	1196319	1197606	1196229	0.12	cps
Lithium	6-1	1807366	1838619	1784020	1810002	1.51	cps
Magnesium	24-2	2886140	2837758	2880284	2868061	0.92	cps
Manganese	55-2	2733130	2674333	2694174	2700546	1.11	cps
Molybdenum	94-1	29790	30438	30756	30328	1.62	cps
Molybdenum	95-1	5071	5578	5148	5265	5.19	cps
Molybdenum	96-1	12906	12679	12576	12720	1.33	cps
Molybdenum	97-1	3247	3197	3357	3267	2.51	cps
Molybdenum	98-1	8089	8239	8359	8229	1.64	cps
Neodymium	150-1	90985	90115	90280	90460	0.51	cps
Neodymium	150-2	49042	48577	49129	48916	0.61	cps
Nickel	60-2	35265	35609	34583	35152	1.49	cps
Phosphorus	31-2	18525	18181	18118	18274	1.20	cps
Potassium	39-2	1900459	1875327	1866999	1880928	0.93	cps
Rhodium	103-1	10330478	10324565	10396535	10350526	0.39	cps
Rhodium	103-2	5657613	5601855	5688457	5649309	0.78	cps
Scandium	45-1	5698485	5759011	5794733	5750743	0.85	cps
Scandium	45-2	485840	487604	483885	485776	0.38	cps
Selenium	82-1	572	528	587	562	5.46	cps
Selenium	77-2	130	133	123	129	3.95	cps
Selenium	78-2	263	250	303	272	10.20	cps
Silicon	28-1	8607326	8710582	8818171	8712026	1.21	cps
Silver	107-1	5148	5421	5464	5344	3.21	cps
Silver	109-1	4764	4991	4881	4879	2.32	cps
Sodium	23-2	77838	78479	77785	78034	0.49	cps
Strontium	86-1	102594	102832	102869	102765	0.15	cps
Strontium	88-1	897002	907516	911432	905316	0.82	cps
Sulfur	34-1	113867	116342	116782	115663	1.36	cps
Terbium	159-1	15638387	15522908	15526513	15562603	0.42	cps
Terbium	159-2	9678999	9600210	9681590	9653600	0.48	cps
Thallium	203-1	1633	1790	1713	1712	4.58	cps
Thallium	205-1	4181	4007	4297	4162	3.51	cps
Tin	118-1	7272	7002	6965	7080	2.37	cps
Titanium	47-1	565041	571233	574582	570285	0.85	cps

LB Number :LB132658

Operator :Jaswal

Lab Sample ID :P2785-22

Instrumnet Name :P7

Client Sample ID :MYD474

Dilution Factor :1

Date & Time Acquired :2024-09-29 19:33:57

DataFile Name :075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15536	16060	16080	15892	1.94	cps
Vanadium	51-2	241018	236793	238517	238776	0.89	cps
Yttrium	89-1	12513382	12568841	12498336	12526853	0.30	cps
Yttrium	89-2	3050430	3023336	3040062	3037943	0.45	cps
Zinc	66-2	118723	118357	116983	118021	0.78	cps
Zirconium	90-1	72287	72662	72665	72538	0.30	cps
Zirconium	91-1	16423	16159	16760	16447	1.83	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD3M2 Dilution Factor : 4
Date & Time Acquired : 2024-09-29 19:37:10 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517358	516843	510792	514998	0.71	cps
Antimony	121-1	1670	1813	1757	1747	4.13	cps
Arsenic	75-2	3470	3524	3674	3556	2.97	cps
Barium	135-1	229456	228871	231557	229961	0.61	cps
Barium	137-1	407481	399552	395727	400920	1.50	cps
Beryllium	9-1	405	415	401	407	1.78	cps
Bismuth	209-1	9388064	9454996	9649026	9497362	1.43	cps
Bismuth	209-2	6943611	6854370	7102491	6966824	1.80	cps
Bromine	81-1	7499	7785	7929	7738	2.83	cps
Bromine	81-2	140	140	150	143	4.03	cps
Cadmium	108-1	63	80	57	67	18.03	cps
Cadmium	106-1	3077	3004	2917	2999	2.67	cps
Cadmium	111-1	2793	2787	2706	2762	1.76	cps
Calcium	43-1	25909	26129	25802	25947	0.64	cps
Calcium	44-1	416969	422234	419604	419603	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32528	33731	33033	33097	1.82	cps
Cobalt	59-2	39609	39148	39612	39456	0.68	cps
Copper	63-2	75378	76367	75606	75784	0.68	cps
Dysprosium	156-1	14114	13737	14187	14013	1.72	cps
Dysprosium	156-2	10711	10758	10491	10653	1.34	cps
Erbium	164-1	10547	10534	10771	10617	1.25	cps
Erbium	164-2	6478	6648	6402	6509	1.94	cps
Gadolinium	160-1	12659	12539	12189	12462	1.96	cps
Gadolinium	160-2	8606	8299	8182	8363	2.62	cps
Holmium	165-1	15314928	15072542	15271464	15219645	0.85	cps
Holmium	165-2	9611298	9429398	9682727	9574474	1.36	cps
Indium	115-1	11503290	11457380	11561960	11507543	0.46	cps
Indium	115-2	3506088	3477436	3548877	3510800	1.02	cps
Iron	56-2	22945965	23012148	22703950	22887354	0.71	cps
Iron	57-2	592971	593050	587541	591187	0.53	cps
Iron	54-2	1308166	1297207	1289233	1298202	0.73	cps
Krypton	83-1	193	137	127	152	23.62	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD3M2 Dilution Factor : 4
Date & Time Acquired : 2024-09-29 19:37:10 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	85953	87094	86989	86679	0.73	cps
Lead	207-1	76427	75297	73682	75135	1.84	cps
Lead	208-1	342825	346899	342392	344039	0.72	cps
Lithium	6-1	1773231	1841747	1829255	1814744	2.01	cps
Magnesium	24-2	521127	521804	518350	520427	0.35	cps
Manganese	55-2	1526201	1507855	1516431	1516829	0.61	cps
Molybdenum	94-1	5738	5531	5738	5669	2.11	cps
Molybdenum	95-1	1227	1237	1157	1207	3.61	cps
Molybdenum	96-1	2764	2550	2490	2601	5.52	cps
Molybdenum	97-1	760	773	790	774	1.94	cps
Molybdenum	98-1	2010	1940	1927	1959	2.29	cps
Neodymium	150-1	25366	25520	25162	25349	0.71	cps
Neodymium	150-2	13477	13216	12823	13172	2.50	cps
Nickel	60-2	15268	15371	15074	15238	0.99	cps
Phosphorus	31-2	2970	2977	2914	2954	1.18	cps
Potassium	39-2	463773	463676	458335	461928	0.67	cps
Rhodium	103-1	10607373	10557932	10453942	10539749	0.74	cps
Rhodium	103-2	5561063	5475128	5678071	5571420	1.83	cps
Scandium	45-1	5653149	5651678	5673582	5659470	0.22	cps
Scandium	45-2	460744	451499	466023	459422	1.60	cps
Selenium	82-1	345	415	423	394	10.88	cps
Selenium	77-2	20	33	30	28	24.98	cps
Selenium	78-2	153	163	153	157	3.69	cps
Silicon	28-1	8301010	8364537	8273159	8312902	0.56	cps
Silver	107-1	677	723	710	703	3.42	cps
Silver	109-1	653	653	670	659	1.46	cps
Sodium	23-2	24473	25151	25224	24949	1.66	cps
Strontium	86-1	25228	25442	24901	25190	1.08	cps
Strontium	88-1	225221	225669	221969	224286	0.90	cps
Sulfur	34-1	103373	102836	100622	102277	1.43	cps
Terbium	159-1	16133048	15746035	15641786	15840290	1.63	cps
Terbium	159-2	9528069	9229928	9587705	9448568	2.03	cps
Thallium	203-1	713	607	670	663	8.09	cps
Thallium	205-1	1540	1587	1580	1569	1.61	cps
Tin	118-1	3260	3257	2937	3151	5.89	cps
Titanium	47-1	186811	187239	185997	186682	0.34	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD3M2 Dilution Factor : 4
Date & Time Acquired : 2024-09-29 19:37:10 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5218	5231	5194	5214	0.36	cps
Vanadium	51-2	57552	57305	56074	56977	1.39	cps
Yttrium	89-1	12323774	12212741	12460662	12332392	1.01	cps
Yttrium	89-2	2818551	2793054	2888861	2833489	1.75	cps
Zinc	66-2	19530	18986	19176	19230	1.44	cps
Zirconium	90-1	12682	13236	13483	13134	3.12	cps
Zirconium	91-1	3110	2840	2750	2900	6.46	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD3M2D Dilution Factor : 4
Date & Time Acquired : 2024-09-29 19:40:25 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	503025	500249	497110	500128	0.59	cps
Antimony	121-1	1560	1743	1567	1623	6.41	cps
Arsenic	75-2	3164	3454	3360	3326	4.45	cps
Barium	135-1	222491	223611	223582	223228	0.29	cps
Barium	137-1	388778	392421	383137	388112	1.21	cps
Beryllium	9-1	390	320	396	369	11.43	cps
Bismuth	209-1	9301007	9250642	9487421	9346357	1.33	cps
Bismuth	209-2	6889167	6858366	6840093	6862542	0.36	cps
Bromine	81-1	7802	7825	7732	7787	0.62	cps
Bromine	81-2	127	107	137	123	12.39	cps
Cadmium	108-1	90	63	60	71	23.12	cps
Cadmium	106-1	3084	3080	2910	3025	3.28	cps
Cadmium	111-1	2719	2762	2622	2701	2.66	cps
Calcium	43-1	24717	24453	23665	24278	2.25	cps
Calcium	44-1	399622	405384	399612	401540	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32054	32672	32742	32489	1.17	cps
Cobalt	59-2	38152	38062	37784	37999	0.50	cps
Copper	63-2	73680	73884	73469	73678	0.28	cps
Dysprosium	156-1	13290	13500	13633	13474	1.29	cps
Dysprosium	156-2	10621	10377	10551	10516	1.19	cps
Erbium	164-1	10267	10240	10427	10312	0.98	cps
Erbium	164-2	6255	6392	6678	6442	3.36	cps
Gadolinium	160-1	12335	12022	11922	12093	1.78	cps
Gadolinium	160-2	8536	8423	8116	8358	2.60	cps
Holmium	165-1	14961176	15073209	14840717	14958367	0.78	cps
Holmium	165-2	9503897	9301733	9412375	9406002	1.08	cps
Indium	115-1	11364956	11411541	11280577	11352358	0.58	cps
Indium	115-2	3509589	3443979	3436411	3463326	1.16	cps
Iron	56-2	22223811	22092215	22049126	22121717	0.41	cps
Iron	57-2	575342	573050	573619	574004	0.21	cps
Iron	54-2	1263586	1256451	1251262	1257100	0.49	cps
Krypton	83-1	147	100	150	132	21.14	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD3M2D Dilution Factor : 4
Date & Time Acquired : 2024-09-29 19:40:25 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	85573	85087	83974	84878	0.97	cps
Lead	207-1	73745	74023	72284	73351	1.27	cps
Lead	208-1	339952	339997	335267	338405	0.80	cps
Lithium	6-1	1806884	1832223	1811459	1816855	0.74	cps
Magnesium	24-2	507719	505449	505041	506070	0.29	cps
Manganese	55-2	1511111	1490094	1458819	1486675	1.77	cps
Molybdenum	94-1	5488	5311	5561	5453	2.36	cps
Molybdenum	95-1	1147	1147	1263	1186	5.68	cps
Molybdenum	96-1	2447	2510	2374	2444	2.80	cps
Molybdenum	97-1	703	703	747	718	3.49	cps
Molybdenum	98-1	1750	1943	1953	1882	6.09	cps
Neodymium	150-1	24612	24648	24171	24477	1.09	cps
Neodymium	150-2	12362	12629	13196	12729	3.35	cps
Nickel	60-2	15004	14804	14641	14816	1.23	cps
Phosphorus	31-2	2990	2990	3074	3018	1.59	cps
Potassium	39-2	450395	447085	446896	448125	0.44	cps
Rhodium	103-1	10499261	10191452	10180978	10290563	1.76	cps
Rhodium	103-2	5527745	5418317	5386543	5444202	1.36	cps
Scandium	45-1	5570005	5545732	5503522	5539753	0.61	cps
Scandium	45-2	446509	445703	439829	444014	0.82	cps
Selenium	82-1	384	443	406	411	7.27	cps
Selenium	77-2	40	37	40	39	4.94	cps
Selenium	78-2	183	193	150	176	12.93	cps
Silicon	28-1	7939939	7943899	7971376	7951738	0.22	cps
Silver	107-1	690	580	740	670	12.22	cps
Silver	109-1	520	640	650	603	11.99	cps
Sodium	23-2	21642	22189	22032	21955	1.28	cps
Strontium	86-1	24694	24000	24407	24367	1.43	cps
Strontium	88-1	214657	217430	214781	215623	0.73	cps
Sulfur	34-1	97767	97941	96864	97524	0.59	cps
Terbium	159-1	15492752	15310578	15277249	15360193	0.76	cps
Terbium	159-2	9258694	9284888	9242058	9261880	0.23	cps
Thallium	203-1	703	697	653	684	3.97	cps
Thallium	205-1	1680	1517	1570	1589	5.24	cps
Tin	118-1	2794	2787	2827	2803	0.76	cps
Titanium	47-1	177730	178940	178987	178553	0.40	cps

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2747-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD3M2D

Dilution Factor :

4

Date & Time Acquired :

2024-09-29 19:40:25

DataFile Name :

077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5188	5351	5214	5251	1.67	cps
Vanadium	51-2	55585	55826	54980	55464	0.79	cps
Yttrium	89-1	12061410	12008917	12077434	12049254	0.30	cps
Yttrium	89-2	2784642	2762733	2698845	2748740	1.62	cps
Zinc	66-2	18759	18555	18258	18524	1.36	cps
Zirconium	90-1	12302	12522	12309	12378	1.01	cps
Zirconium	91-1	2764	2914	2704	2794	3.87	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD3M2L Dilution Factor : 20
Date & Time Acquired : 2024-09-29 19:43:41 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	96021	96283	95716	96007	0.30	cps
Antimony	121-1	367	377	350	364	3.70	cps
Arsenic	75-2	700	553	650	634	11.75	cps
Barium	135-1	44252	44563	43436	44084	1.32	cps
Barium	137-1	75690	74809	72406	74302	2.29	cps
Beryllium	9-1	105	75	105	95	18.22	cps
Bismuth	209-1	9564550	9362007	9276095	9400884	1.58	cps
Bismuth	209-2	6807772	7084925	6825482	6906060	2.25	cps
Bromine	81-1	7815	7282	7705	7601	3.71	cps
Bromine	81-2	83	60	53	66	24.03	cps
Cadmium	108-1	17	7	23	16	53.90	cps
Cadmium	106-1	3084	2727	2687	2833	7.71	cps
Cadmium	111-1	2274	2021	2028	2107	6.83	cps
Calcium	43-1	4908	4764	4774	4815	1.66	cps
Calcium	44-1	82429	82483	80693	81868	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7432	7585	7552	7523	1.07	cps
Cobalt	59-2	7389	7452	7439	7426	0.45	cps
Copper	63-2	14811	14083	14447	14447	2.52	cps
Dysprosium	156-1	2647	2974	2564	2728	7.94	cps
Dysprosium	156-2	2110	1974	2197	2094	5.38	cps
Erbium	164-1	2237	2137	2030	2135	4.84	cps
Erbium	164-2	1227	1240	1233	1233	0.54	cps
Gadolinium	160-1	2484	2304	2337	2375	4.03	cps
Gadolinium	160-2	1933	2024	2034	1997	2.76	cps
Holmium	165-1	15105902	15295064	14657426	15019464	2.18	cps
Holmium	165-2	9276570	9562439	9283185	9374065	1.74	cps
Indium	115-1	11365650	11586954	11122145	11358250	2.05	cps
Indium	115-2	3448857	3520300	3419267	3462808	1.50	cps
Iron	56-2	4240219	4253958	4252149	4248775	0.18	cps
Iron	57-2	109092	110673	110207	109991	0.74	cps
Iron	54-2	242261	241746	241587	241865	0.15	cps
Krypton	83-1	120	120	133	124	6.19	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD3M2L Dilution Factor : 20
Date & Time Acquired : 2024-09-29 19:43:41 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	17428	17268	16804	17166	1.89	cps
Lead	207-1	14655	14705	14421	14593	1.04	cps
Lead	208-1	68321	67649	66059	67343	1.72	cps
Lithium	6-1	1858761	1763182	1793941	1805295	2.70	cps
Magnesium	24-2	97452	96661	97094	97069	0.41	cps
Manganese	55-2	290698	287158	288313	288723	0.63	cps
Molybdenum	94-1	1363	1390	1470	1408	3.94	cps
Molybdenum	95-1	477	453	437	456	4.41	cps
Molybdenum	96-1	687	740	750	726	4.69	cps
Molybdenum	97-1	330	290	280	300	8.82	cps
Molybdenum	98-1	790	800	717	769	5.92	cps
Neodymium	150-1	4798	4617	4647	4687	2.06	cps
Neodymium	150-2	2320	2484	2547	2450	4.77	cps
Nickel	60-2	3174	3284	3237	3231	1.71	cps
Phosphorus	31-2	553	540	593	562	4.94	cps
Potassium	39-2	110873	109849	110215	110313	0.47	cps
Rhodium	103-1	10320828	10211365	10002527	10178240	1.59	cps
Rhodium	103-2	5412720	5554958	5377227	5448301	1.73	cps
Scandium	45-1	5563067	5459013	5376947	5466343	1.71	cps
Scandium	45-2	437992	447690	433076	439586	1.69	cps
Selenium	82-1	389	424	411	408	4.43	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	190	120	137	149	24.56	cps
Silicon	28-1	1712002	1708189	1686956	1702382	0.79	cps
Silver	107-1	190	177	207	191	7.86	cps
Silver	109-1	163	147	110	140	19.49	cps
Sodium	23-2	10944	11131	10881	10985	1.18	cps
Strontium	86-1	4938	4894	4491	4774	5.16	cps
Strontium	88-1	41973	41579	40980	41511	1.20	cps
Sulfur	34-1	95083	93356	94007	94149	0.93	cps
Terbium	159-1	15401590	15200244	14916392	15172742	1.61	cps
Terbium	159-2	9282954	9421435	9145751	9283380	1.48	cps
Thallium	203-1	230	150	173	184	22.30	cps
Thallium	205-1	413	450	303	389	19.63	cps
Tin	118-1	1150	1163	1217	1177	3.00	cps
Titanium	47-1	34977	35325	34239	34847	1.59	cps

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2747-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD3M2L

Dilution Factor :

20

Date & Time Acquired :

2024-09-29 19:43:41

DataFile Name :

078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	987	940	920	949	3.61	cps
Vanadium	51-2	10801	10480	10417	10566	1.95	cps
Yttrium	89-1	12085716	11745705	11617767	11816396	2.05	cps
Yttrium	89-2	2718848	2786892	2692047	2732596	1.79	cps
Zinc	66-2	3827	3771	3941	3846	2.25	cps
Zirconium	90-1	2767	2984	3010	2920	4.57	cps
Zirconium	91-1	643	657	607	636	4.07	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD3M2S Dilution Factor : 4
Date & Time Acquired : 2024-09-29 19:46:56 DataFile Name : 079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	524821	518128	519231	520727	0.69	cps
Antimony	121-1	105066	106027	105010	105368	0.54	cps
Arsenic	75-2	5068	5094	4974	5045	1.25	cps
Barium	135-1	742703	741154	750127	744661	0.64	cps
Barium	137-1	1301326	1288932	1278287	1289515	0.89	cps
Beryllium	9-1	8117	8111	7854	8027	1.87	cps
Bismuth	209-1	8844288	8873238	9129517	8949014	1.75	cps
Bismuth	209-2	6750892	6748062	6726542	6741832	0.20	cps
Bromine	81-1	7375	7479	7615	7490	1.61	cps
Bromine	81-2	120	140	107	122	13.73	cps
Cadmium	108-1	923	887	893	901	2.17	cps
Cadmium	106-1	3911	4037	4054	4001	1.96	cps
Cadmium	111-1	15204	15331	15569	15368	1.20	cps
Calcium	43-1	24216	23999	23588	23934	1.33	cps
Calcium	44-1	385196	389277	390097	388190	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98157	96919	98207	97761	0.75	cps
Cobalt	59-2	292190	290871	290233	291098	0.34	cps
Copper	63-2	157461	155313	156127	156300	0.69	cps
Dysprosium	156-1	13580	13283	13700	13521	1.59	cps
Dysprosium	156-2	10180	10294	10354	10276	0.86	cps
Erbium	164-1	9567	9824	10297	9896	3.74	cps
Erbium	164-2	6342	6301	6275	6306	0.53	cps
Gadolinium	160-1	11732	11955	11505	11731	1.92	cps
Gadolinium	160-2	8379	8116	8293	8262	1.63	cps
Holmium	165-1	14489614	14232817	14418510	14380314	0.92	cps
Holmium	165-2	9283853	9266696	9259680	9270076	0.13	cps
Indium	115-1	10817600	10905700	10916562	10879954	0.50	cps
Indium	115-2	3393825	3408270	3375750	3392615	0.48	cps
Iron	56-2	22009212	21790932	21672937	21824361	0.78	cps
Iron	57-2	563650	564608	562217	563492	0.21	cps
Iron	54-2	1247946	1236301	1242755	1242334	0.47	cps
Krypton	83-1	93	107	133	111	18.33	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD3M2S Dilution Factor : 4
Date & Time Acquired : 2024-09-29 19:46:56 DataFile Name : 079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	96976	97842	100871	98563	2.07	cps
Lead	207-1	86798	84859	84567	85408	1.42	cps
Lead	208-1	385302	390255	391253	388937	0.82	cps
Lithium	6-1	1755650	1795045	1784620	1778438	1.15	cps
Magnesium	24-2	494236	486927	490588	490584	0.74	cps
Manganese	55-2	1583774	1590298	1582005	1585359	0.28	cps
Molybdenum	94-1	5248	5775	5054	5359	6.96	cps
Molybdenum	95-1	1220	1170	1210	1200	2.20	cps
Molybdenum	96-1	2587	2564	2314	2488	6.09	cps
Molybdenum	97-1	647	647	713	669	5.75	cps
Molybdenum	98-1	1973	1887	1827	1896	3.89	cps
Neodymium	150-1	22922	24014	24742	23893	3.83	cps
Neodymium	150-2	12482	12906	12666	12685	1.68	cps
Nickel	60-2	78836	78048	78930	78605	0.62	cps
Phosphorus	31-2	2797	2737	2747	2760	1.16	cps
Potassium	39-2	436132	430591	436214	434312	0.74	cps
Rhodium	103-1	9911240	9791742	9795198	9832727	0.69	cps
Rhodium	103-2	5317380	5359085	5284852	5320439	0.70	cps
Scandium	45-1	5255376	5223550	5282647	5253858	0.56	cps
Scandium	45-2	433679	431438	431357	432158	0.30	cps
Selenium	82-1	2314	2232	2222	2256	2.24	cps
Selenium	77-2	200	173	223	199	12.58	cps
Selenium	78-2	597	727	797	707	14.36	cps
Silicon	28-1	7780075	7840269	7822404	7814249	0.40	cps
Silver	107-1	61928	63120	64000	63016	1.65	cps
Silver	109-1	58979	59813	58701	59164	0.98	cps
Sodium	23-2	19599	19940	19746	19762	0.86	cps
Strontium	86-1	24230	23382	23542	23718	1.90	cps
Strontium	88-1	208415	211380	208469	209421	0.81	cps
Sulfur	34-1	94584	93215	91881	93226	1.45	cps
Terbium	159-1	15091600	14666808	14724792	14827733	1.55	cps
Terbium	159-2	9204279	9197106	9159477	9186954	0.26	cps
Thallium	203-1	47924	47034	46780	47246	1.27	cps
Thallium	205-1	111287	114674	110706	112222	1.91	cps
Tin	118-1	2670	2607	2894	2724	5.53	cps
Titanium	47-1	178999	173019	173586	175201	1.88	cps

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2747-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD3M2S

Dilution Factor :

4

Date & Time Acquired :

2024-09-29 19:46:56

DataFile Name :

079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4998	4958	4898	4951	1.02	cps
Vanadium	51-2	200240	200371	198078	199563	0.65	cps
Yttrium	89-1	11330542	11426023	11686349	11480971	1.60	cps
Yttrium	89-2	2723885	2700638	2708333	2710952	0.44	cps
Zinc	66-2	48325	47863	47813	48000	0.59	cps
Zirconium	90-1	12135	12479	12489	12367	1.63	cps
Zirconium	91-1	2874	2737	2730	2780	2.91	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD3M2SRE Dilution Factor : 4
Date & Time Acquired : 2024-09-29 19:50:12 DataFile Name : 080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	646613	643048	645672	645111	0.29	cps
Antimony	121-1	514372	506455	504869	508565	1.00	cps
Arsenic	75-2	12162	12365	11908	12145	1.89	cps
Barium	135-1	3037490	3010479	2977885	3008618	0.99	cps
Barium	137-1	5294258	5122518	5165780	5194186	1.72	cps
Beryllium	9-1	38299	37977	37944	38073	0.51	cps
Bismuth	209-1	9119693	8908577	9007600	9011957	1.17	cps
Bismuth	209-2	6752162	6700840	6620984	6691329	0.99	cps
Bromine	81-1	7725	7529	7579	7611	1.34	cps
Bromine	81-2	107	140	130	126	13.62	cps
Cadmium	108-1	4241	3931	4237	4136	4.31	cps
Cadmium	106-1	8899	8593	8459	8650	2.61	cps
Cadmium	111-1	67178	65393	65771	66114	1.42	cps
Calcium	43-1	23164	23141	23064	23123	0.23	cps
Calcium	44-1	381979	376527	374626	377711	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	353778	356293	355125	355065	0.35	cps
Cobalt	59-2	1297304	1298829	1286784	1294306	0.51	cps
Copper	63-2	491829	493646	494043	493173	0.24	cps
Dysprosium	156-1	13350	13059	13540	13316	1.82	cps
Dysprosium	156-2	10424	10307	10097	10276	1.61	cps
Erbium	164-1	9834	9523	9577	9645	1.72	cps
Erbium	164-2	6321	6428	6135	6295	2.36	cps
Gadolinium	160-1	11562	11655	11488	11568	0.72	cps
Gadolinium	160-2	7956	7969	7836	7920	0.93	cps
Holmium	165-1	14811112	14192136	14325063	14442770	2.26	cps
Holmium	165-2	9301619	9247252	9105652	9218174	1.10	cps
Indium	115-1	11178179	10887372	10883706	10983086	1.54	cps
Indium	115-2	3344103	3345454	3374563	3354707	0.51	cps
Iron	56-2	22492171	22485855	22268525	22415517	0.57	cps
Iron	57-2	584851	584097	585058	584669	0.09	cps
Iron	54-2	1288851	1291979	1284646	1288492	0.29	cps
Krypton	83-1	120	137	157	138	13.33	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD3M2SRE Dilution Factor : 4
Date & Time Acquired : 2024-09-29 19:50:12 DataFile Name : 080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	159605	157183	157584	158124	0.82	cps
Lead	207-1	137470	137544	135538	136851	0.83	cps
Lead	208-1	632332	621196	622038	625188	0.99	cps
Lithium	6-1	1782627	1779638	1770853	1777706	0.34	cps
Magnesium	24-2	477966	479398	477670	478345	0.19	cps
Manganese	55-2	2064322	2064090	2047623	2058678	0.47	cps
Molybdenum	94-1	5394	5124	5158	5225	2.82	cps
Molybdenum	95-1	1170	1197	1307	1225	5.92	cps
Molybdenum	96-1	2314	2394	2370	2359	1.74	cps
Molybdenum	97-1	787	827	720	778	6.93	cps
Molybdenum	98-1	1753	1947	2137	1946	9.85	cps
Neodymium	150-1	23520	23283	23226	23343	0.67	cps
Neodymium	150-2	12245	12656	12512	12471	1.67	cps
Nickel	60-2	336230	334256	329981	333489	0.96	cps
Phosphorus	31-2	2924	2640	2800	2788	5.10	cps
Potassium	39-2	425913	427158	424558	425876	0.31	cps
Rhodium	103-1	10112377	9816182	9799198	9909252	1.78	cps
Rhodium	103-2	5276992	5252622	5286238	5271951	0.33	cps
Scandium	45-1	5389420	5258768	5199124	5282437	1.84	cps
Scandium	45-2	427998	427585	426245	427276	0.21	cps
Selenium	82-1	7798	7663	7738	7733	0.88	cps
Selenium	77-2	570	680	587	612	9.68	cps
Selenium	78-2	2570	2274	2190	2345	8.52	cps
Silicon	28-1	7695350	7715948	7563083	7658127	1.08	cps
Silver	107-1	310472	306931	304761	307388	0.94	cps
Silver	109-1	295950	291785	289540	292425	1.11	cps
Sodium	23-2	17724	18087	18474	18095	2.08	cps
Strontium	86-1	23849	23332	23305	23495	1.31	cps
Strontium	88-1	207398	205644	204460	205834	0.72	cps
Sulfur	34-1	93302	90680	92089	92024	1.43	cps
Terbium	159-1	15227452	14864399	14902572	14998141	1.33	cps
Terbium	159-2	9084181	9044637	8958826	9029215	0.71	cps
Thallium	203-1	233098	227610	228163	229624	1.32	cps
Thallium	205-1	550158	540100	540610	543623	1.04	cps
Tin	118-1	2804	2524	2530	2619	6.10	cps
Titanium	47-1	172665	169810	167580	170019	1.50	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2747-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD3M2SRE Dilution Factor : 4
Date & Time Acquired : 2024-09-29 19:50:12 DataFile Name : 080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5041	4894	4894	4943	1.71	cps
Vanadium	51-2	760914	766022	763974	763637	0.34	cps
Yttrium	89-1	11656631	11484204	11377394	11506076	1.22	cps
Yttrium	89-2	2674653	2682135	2699660	2685483	0.48	cps
Zinc	66-2	166502	166024	167500	166676	0.45	cps
Zirconium	90-1	12465	12085	11875	12142	2.46	cps
Zirconium	91-1	2760	3017	2897	2891	4.44	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-05DLX4 Instrumnet Name : P7
Client Sample ID : MYD459 Dilution Factor : 4
Date & Time Acquired : 2024-09-29 19:53:23 DataFile Name : 081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1355548	1317306	1310564	1327806	1.83	cps
Antimony	121-1	1743	1807	2094	1881	9.91	cps
Arsenic	75-2	8462	8019	8406	8296	2.91	cps
Barium	135-1	148818	143766	143690	145425	2.02	cps
Barium	137-1	249824	256767	255488	254026	1.45	cps
Beryllium	9-1	479	517	367	455	17.14	cps
Bismuth	209-1	9018485	8720936	8813965	8851129	1.72	cps
Bismuth	209-2	6775888	6767084	6678279	6740417	0.80	cps
Bromine	81-1	7042	7529	7319	7296	3.35	cps
Bromine	81-2	107	93	100	100	6.67	cps
Cadmium	108-1	63	57	73	64	13.01	cps
Cadmium	106-1	3040	2894	2847	2927	3.45	cps
Cadmium	111-1	2807	2616	2558	2660	4.90	cps
Calcium	43-1	67080	67677	68407	67721	0.98	cps
Calcium	44-1	1087711	1094657	1093847	1092071	0.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22276	22140	22313	22243	0.41	cps
Cobalt	59-2	31403	30952	30698	31018	1.15	cps
Copper	63-2	133260	134070	133748	133693	0.31	cps
Dysprosium	156-1	13987	13580	13767	13778	1.48	cps
Dysprosium	156-2	10521	10120	10080	10240	2.38	cps
Erbium	164-1	12976	12479	12309	12588	2.75	cps
Erbium	164-2	8092	7622	7846	7853	3.00	cps
Gadolinium	160-1	13650	14081	14027	13919	1.69	cps
Gadolinium	160-2	9580	9620	9050	9417	3.38	cps
Holmium	165-1	14867786	14181041	14240404	14429744	2.64	cps
Holmium	165-2	9296472	9323389	9229027	9282963	0.52	cps
Indium	115-1	11115060	10899285	10824589	10946311	1.38	cps
Indium	115-2	3437503	3420612	3418007	3425374	0.31	cps
Iron	56-2	44089878	43734806	43611476	43812053	0.57	cps
Iron	57-2	1144387	1141344	1139805	1141845	0.20	cps
Iron	54-2	2422001	2421301	2387878	2410393	0.81	cps
Krypton	83-1	107	97	107	103	5.59	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-05DLX4 Instrumnet Name : P7
Client Sample ID : MYD459 Dilution Factor : 4
Date & Time Acquired : 2024-09-29 19:53:23 DataFile Name : 081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	97315	95288	94092	95565	1.70	cps
Lead	207-1	85345	85436	86667	85816	0.86	cps
Lead	208-1	382832	384387	383550	383590	0.20	cps
Lithium	6-1	1774238	1782145	1751214	1769199	0.91	cps
Magnesium	24-2	842909	834066	834126	837033	0.61	cps
Manganese	55-2	760772	751865	755130	755922	0.60	cps
Molybdenum	94-1	7765	7896	7435	7699	3.08	cps
Molybdenum	95-1	1033	987	970	997	3.29	cps
Molybdenum	96-1	3164	3037	2947	3049	3.57	cps
Molybdenum	97-1	640	587	660	629	6.03	cps
Molybdenum	98-1	1580	1680	1600	1620	3.27	cps
Neodymium	150-1	22985	23196	23847	23343	1.92	cps
Neodymium	150-2	12352	12312	12576	12413	1.14	cps
Nickel	60-2	10771	10350	11004	10708	3.09	cps
Phosphorus	31-2	3314	3280	3207	3267	1.67	cps
Potassium	39-2	307170	306286	303774	305744	0.58	cps
Rhodium	103-1	9911644	9794794	9745721	9817386	0.87	cps
Rhodium	103-2	5323346	5269834	5310047	5301076	0.53	cps
Scandium	45-1	5375000	5363087	5257534	5331874	1.21	cps
Scandium	45-2	437441	437391	435850	436894	0.21	cps
Selenium	82-1	469	461	448	459	2.32	cps
Selenium	77-2	30	23	23	26	15.07	cps
Selenium	78-2	153	147	140	147	4.55	cps
Silicon	28-1	4753405	4715622	4767603	4745543	0.57	cps
Silver	107-1	1293	1190	1217	1233	4.35	cps
Silver	109-1	1317	1087	1083	1162	11.51	cps
Sodium	23-2	27114	26917	26843	26958	0.52	cps
Strontium	86-1	34143	34009	34039	34064	0.21	cps
Strontium	88-1	295873	302358	303057	300429	1.32	cps
Sulfur	34-1	90194	92699	92984	91959	1.67	cps
Terbium	159-1	14775921	14826976	14855931	14819610	0.27	cps
Terbium	159-2	9192224	9201537	9148248	9180670	0.31	cps
Thallium	203-1	520	517	397	478	14.71	cps
Thallium	205-1	1153	990	1023	1056	8.18	cps
Tin	118-1	3080	2984	3104	3056	2.08	cps
Titanium	47-1	142900	142961	141359	142407	0.64	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-05DLX4 Instrumnet Name : P7
Client Sample ID : MYD459 Dilution Factor : 4
Date & Time Acquired : 2024-09-29 19:53:23 DataFile Name : 081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3664	3631	3604	3633	0.83	cps
Vanadium	51-2	78593	79501	78640	78911	0.65	cps
Yttrium	89-1	11617816	11481857	11489943	11529872	0.66	cps
Yttrium	89-2	2723086	2738687	2726477	2729417	0.30	cps
Zinc	66-2	33922	33183	33855	33653	1.21	cps
Zirconium	90-1	19076	19083	19470	19209	1.17	cps
Zirconium	91-1	6791	4194	4224	5070	29.41	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-06DLX4 Instrumnet Name : P7
Client Sample ID : MYD459D Dilution Factor : 4
Date & Time Acquired : 2024-09-29 19:56:55 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1341914	1311116	1324844	1325958	1.16	cps
Antimony	121-1	1600	1673	1823	1699	6.70	cps
Arsenic	75-2	8002	8272	8379	8218	2.36	cps
Barium	135-1	146700	144673	147122	146165	0.90	cps
Barium	137-1	253210	255717	250377	253101	1.06	cps
Beryllium	9-1	456	450	433	446	2.68	cps
Bismuth	209-1	8868722	8836400	8930554	8878559	0.54	cps
Bismuth	209-2	6771746	6730788	6593325	6698619	1.40	cps
Bromine	81-1	6952	6958	7295	7068	2.78	cps
Bromine	81-2	110	100	87	99	11.84	cps
Cadmium	108-1	100	80	90	90	11.11	cps
Cadmium	106-1	2980	2827	2810	2873	3.26	cps
Cadmium	111-1	2646	2550	2574	2590	1.94	cps
Calcium	43-1	67054	67358	67603	67338	0.41	cps
Calcium	44-1	1076030	1084281	1083667	1081326	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22624	22934	22917	22825	0.76	cps
Cobalt	59-2	31917	31844	31463	31741	0.77	cps
Copper	63-2	86609	86163	87708	86827	0.92	cps
Dysprosium	156-1	13483	13567	13957	13669	1.85	cps
Dysprosium	156-2	10010	10267	10414	10230	2.00	cps
Erbium	164-1	12589	12449	12512	12517	0.56	cps
Erbium	164-2	7746	8169	7882	7932	2.73	cps
Gadolinium	160-1	13470	13930	13363	13588	2.22	cps
Gadolinium	160-2	9807	9353	9653	9604	2.40	cps
Holmium	165-1	14824685	14212610	14529590	14522295	2.11	cps
Holmium	165-2	9304021	9172829	9184515	9220455	0.79	cps
Indium	115-1	11185087	10791416	11005974	10994159	1.79	cps
Indium	115-2	3433596	3397057	3373000	3401218	0.90	cps
Iron	56-2	44268584	43809788	43823141	43967171	0.59	cps
Iron	57-2	1141225	1139020	1138335	1139527	0.13	cps
Iron	54-2	2433684	2408446	2373319	2405150	1.26	cps
Krypton	83-1	107	153	80	113	32.75	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-06DLX4 Instrumnet Name : P7
Client Sample ID : MYD459D Dilution Factor : 4
Date & Time Acquired : 2024-09-29 19:56:55 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	96167	93002	95771	94980	1.82	cps
Lead	207-1	84772	86000	84048	84940	1.16	cps
Lead	208-1	378551	380763	378692	379335	0.33	cps
Lithium	6-1	1751171	1748343	1756132	1751882	0.23	cps
Magnesium	24-2	840299	839410	831529	837079	0.58	cps
Manganese	55-2	759244	752540	755449	755744	0.44	cps
Molybdenum	94-1	7739	7709	7485	7644	1.81	cps
Molybdenum	95-1	897	953	830	893	6.91	cps
Molybdenum	96-1	2817	2954	2870	2880	2.39	cps
Molybdenum	97-1	507	523	483	504	3.98	cps
Molybdenum	98-1	1510	1330	1403	1415	6.40	cps
Neodymium	150-1	22808	22775	23490	23024	1.75	cps
Neodymium	150-2	12736	12145	12439	12440	2.37	cps
Nickel	60-2	8232	7795	7935	7988	2.79	cps
Phosphorus	31-2	3307	3214	3294	3271	1.54	cps
Potassium	39-2	307678	306364	306419	306820	0.24	cps
Rhodium	103-1	9988175	10004668	9936067	9976303	0.36	cps
Rhodium	103-2	5354804	5291712	5257447	5301321	0.93	cps
Scandium	45-1	5431546	5379722	5424385	5411884	0.52	cps
Scandium	45-2	442111	439912	440778	440934	0.25	cps
Selenium	82-1	377	395	498	423	15.38	cps
Selenium	77-2	27	33	33	31	12.36	cps
Selenium	78-2	227	137	120	161	35.62	cps
Silicon	28-1	4731700	4730020	4745379	4735700	0.18	cps
Silver	107-1	1037	983	957	992	4.11	cps
Silver	109-1	937	980	897	938	4.44	cps
Sodium	23-2	25845	25555	26453	25951	1.77	cps
Strontium	86-1	34330	33518	33712	33853	1.25	cps
Strontium	88-1	296175	298603	297406	297395	0.41	cps
Sulfur	34-1	93074	94097	93849	93674	0.57	cps
Terbium	159-1	14932935	15268461	14638117	14946504	2.11	cps
Terbium	159-2	9223750	9180113	9126673	9176845	0.53	cps
Thallium	203-1	350	383	387	373	5.43	cps
Thallium	205-1	1060	997	907	988	7.80	cps
Tin	118-1	2420	2400	2340	2387	1.74	cps
Titanium	47-1	144973	145504	147093	145857	0.76	cps

LB Number :

LB132658

Operator :

Jaswal

Lab Sample ID :

P2785-06DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD459D

Dilution Factor :

4

Date & Time Acquired :

2024-09-29 19:56:55

DataFile Name :

082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3631	3704	3551	3628	2.11	cps
Vanadium	51-2	79645	78157	79974	79259	1.22	cps
Yttrium	89-1	11583386	11532801	11611164	11575784	0.34	cps
Yttrium	89-2	2745990	2747050	2721912	2738317	0.52	cps
Zinc	66-2	33267	32946	32703	32972	0.86	cps
Zirconium	90-1	19536	19193	19249	19326	0.95	cps
Zirconium	91-1	4457	4214	4114	4262	4.14	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-05LDLX20 Instrumnet Name : P7
Client Sample ID : MYD459L Dilution Factor : 20
Date & Time Acquired : 2024-09-29 20:01:39 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	265631	262630	264379	264213	0.57	cps
Antimony	121-1	413	333	380	376	10.70	cps
Arsenic	75-2	1757	1707	1640	1701	3.44	cps
Barium	135-1	28368	28392	28469	28409	0.18	cps
Barium	137-1	49619	49897	49135	49550	0.78	cps
Beryllium	9-1	88	99	145	111	27.36	cps
Bismuth	209-1	9059901	8928264	8879794	8955986	1.04	cps
Bismuth	209-2	6823713	6738697	6780820	6781077	0.63	cps
Bromine	81-1	6958	7122	7425	7168	3.31	cps
Bromine	81-2	57	47	63	56	15.09	cps
Cadmium	108-1	10	33	10	18	75.77	cps
Cadmium	106-1	2640	2634	2647	2640	0.25	cps
Cadmium	111-1	1978	1930	2006	1971	1.94	cps
Calcium	43-1	13553	13846	13706	13702	1.07	cps
Calcium	44-1	220060	220796	219312	220056	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5691	5955	6095	5913	3.46	cps
Cobalt	59-2	6371	6378	6478	6409	0.93	cps
Copper	63-2	20117	19650	20277	20015	1.63	cps
Dysprosium	156-1	2697	2797	2634	2709	3.04	cps
Dysprosium	156-2	2187	2020	1963	2057	5.65	cps
Erbium	164-1	2547	2574	2477	2532	1.97	cps
Erbium	164-2	1573	1550	1553	1559	0.81	cps
Gadolinium	160-1	2640	2710	2680	2677	1.31	cps
Gadolinium	160-2	2220	2137	2257	2205	2.79	cps
Holmium	165-1	14506219	14341552	14288462	14378744	0.79	cps
Holmium	165-2	9287169	9153709	9236557	9225812	0.73	cps
Indium	115-1	10931946	10977471	10896946	10935454	0.37	cps
Indium	115-2	3447433	3492433	3445335	3461734	0.77	cps
Iron	56-2	8709697	8653129	8548874	8637233	0.94	cps
Iron	57-2	225412	224157	223205	224258	0.49	cps
Iron	54-2	493353	492985	486626	490988	0.77	cps
Krypton	83-1	137	80	120	112	25.95	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-05LDLX20 Instrumnet Name : P7
Client Sample ID : MYD459L Dilution Factor : 20
Date & Time Acquired : 2024-09-29 20:01:39 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	18840	19103	19000	18981	0.70	cps
Lead	207-1	17371	17365	16911	17215	1.53	cps
Lead	208-1	77085	75959	76301	76448	0.76	cps
Lithium	6-1	1776981	1768924	1773992	1773299	0.23	cps
Magnesium	24-2	163996	162481	163804	163427	0.50	cps
Manganese	55-2	149733	148400	148413	148848	0.51	cps
Molybdenum	94-1	1660	1827	1710	1732	4.94	cps
Molybdenum	95-1	383	460	420	421	9.11	cps
Molybdenum	96-1	927	877	910	904	2.81	cps
Molybdenum	97-1	247	240	287	258	9.79	cps
Molybdenum	98-1	667	620	747	678	9.45	cps
Neodymium	150-1	4664	4671	4674	4670	0.11	cps
Neodymium	150-2	2394	2320	2590	2435	5.74	cps
Nickel	60-2	1963	1967	2003	1978	1.12	cps
Phosphorus	31-2	763	723	713	733	3.61	cps
Potassium	39-2	84261	85186	84177	84542	0.66	cps
Rhodium	103-1	10163924	10113710	10103025	10126886	0.32	cps
Rhodium	103-2	5392965	5389368	5404720	5395684	0.15	cps
Scandium	45-1	5445616	5358813	5399958	5401463	0.80	cps
Scandium	45-2	438254	440387	440716	439785	0.30	cps
Selenium	82-1	372	418	420	403	6.67	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	183	140	153	159	13.97	cps
Silicon	28-1	1042444	1043849	1044535	1043609	0.10	cps
Silver	107-1	293	243	230	256	13.07	cps
Silver	109-1	223	193	167	194	14.58	cps
Sodium	23-2	11004	10630	10807	10814	1.73	cps
Strontium	86-1	6728	6652	6995	6792	2.65	cps
Strontium	88-1	58948	59453	59577	59326	0.56	cps
Sulfur	34-1	96264	95925	96304	96165	0.22	cps
Terbium	159-1	14944746	14862371	14684891	14830669	0.90	cps
Terbium	159-2	9093964	9117360	9215113	9142146	0.70	cps
Thallium	203-1	150	153	97	133	23.85	cps
Thallium	205-1	337	317	360	338	6.42	cps
Tin	118-1	1043	1087	983	1038	5.00	cps
Titanium	47-1	28717	29592	28540	28950	1.95	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-05LDLX20 Instrumnet Name : P7
Client Sample ID : MYD459L Dilution Factor : 20
Date & Time Acquired : 2024-09-29 20:01:39 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	793	867	650	770	14.31	cps
Vanadium	51-2	15802	15662	15308	15590	1.63	cps
Yttrium	89-1	11647925	11572040	11477325	11565763	0.74	cps
Yttrium	89-2	2774845	2725906	2725727	2742159	1.03	cps
Zinc	66-2	6602	6978	6925	6835	2.98	cps
Zirconium	90-1	3907	4271	4344	4174	5.60	cps
Zirconium	91-1	823	947	933	901	7.51	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-07DLX4 Instrumnet Name : P7
Client Sample ID : MYD459S Dilution Factor : 4
Date & Time Acquired : 2024-09-29 20:04:57 DataFile Name : 084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1379401	1354234	1326776	1353470	1.94	cps
Antimony	121-1	103945	104117	105554	104539	0.84	cps
Arsenic	75-2	9983	10023	10204	10070	1.16	cps
Barium	135-1	674299	658416	663344	665353	1.22	cps
Barium	137-1	1141502	1161419	1162691	1155204	1.03	cps
Beryllium	9-1	8054	7996	7915	7988	0.87	cps
Bismuth	209-1	9007204	8709926	8836525	8851219	1.69	cps
Bismuth	209-2	6825857	6708353	6781111	6771774	0.88	cps
Bromine	81-1	7212	7649	7459	7440	2.94	cps
Bromine	81-2	87	90	93	90	3.70	cps
Cadmium	108-1	940	853	907	900	4.86	cps
Cadmium	106-1	4127	4211	4131	4156	1.14	cps
Cadmium	111-1	15280	15670	15490	15480	1.26	cps
Calcium	43-1	65447	67780	67516	66914	1.91	cps
Calcium	44-1	1080532	1084053	1075394	1079993	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	90248	90114	89198	89853	0.64	cps
Cobalt	59-2	292853	289502	287886	290080	0.87	cps
Copper	63-2	175441	174949	172309	174233	0.97	cps
Dysprosium	156-1	13640	13743	13256	13547	1.89	cps
Dysprosium	156-2	10334	10070	10334	10246	1.48	cps
Erbium	164-1	12225	12492	12285	12334	1.14	cps
Erbium	164-2	8192	8132	7672	7999	3.56	cps
Gadolinium	160-1	13377	13810	14207	13798	3.01	cps
Gadolinium	160-2	9593	9650	9100	9448	3.20	cps
Holmium	165-1	14739588	14215927	14296030	14417181	1.96	cps
Holmium	165-2	9458069	9312714	9322169	9364317	0.87	cps
Indium	115-1	11213199	10832483	10850313	10965332	1.96	cps
Indium	115-2	3480047	3467428	3448679	3465385	0.46	cps
Iron	56-2	44006939	44220939	43870846	44032908	0.40	cps
Iron	57-2	1151307	1148239	1141101	1146882	0.46	cps
Iron	54-2	2423933	2441337	2353238	2406169	1.94	cps
Krypton	83-1	137	100	133	123	16.44	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-07DLX4 Instrumnet Name : P7
Client Sample ID : MYD459S Dilution Factor : 4
Date & Time Acquired : 2024-09-29 20:04:57 DataFile Name : 084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	109391	105915	106966	107424	1.66	cps
Lead	207-1	96452	96694	96123	96423	0.30	cps
Lead	208-1	432227	433822	434688	433579	0.29	cps
Lithium	6-1	1796877	1768024	1757364	1774088	1.15	cps
Magnesium	24-2	835458	831789	825911	831053	0.58	cps
Manganese	55-2	886051	883728	884963	884914	0.13	cps
Molybdenum	94-1	7245	7322	7649	7405	2.89	cps
Molybdenum	95-1	920	863	903	896	3.25	cps
Molybdenum	96-1	2980	2980	2894	2951	1.70	cps
Molybdenum	97-1	677	603	613	631	6.30	cps
Molybdenum	98-1	1517	1433	1457	1469	2.93	cps
Neodymium	150-1	23239	23009	22772	23007	1.02	cps
Neodymium	150-2	12823	12152	11952	12309	3.71	cps
Nickel	60-2	74447	73864	72769	73693	1.16	cps
Phosphorus	31-2	3224	3264	3407	3298	2.92	cps
Potassium	39-2	307932	306691	303964	306196	0.66	cps
Rhodium	103-1	10075216	9891959	9913907	9960361	1.00	cps
Rhodium	103-2	5450407	5443950	5432125	5442161	0.17	cps
Scandium	45-1	5478745	5409614	5408367	5432242	0.74	cps
Scandium	45-2	447447	446650	445531	446543	0.22	cps
Selenium	82-1	2168	2264	2258	2230	2.41	cps
Selenium	77-2	243	190	177	203	17.35	cps
Selenium	78-2	637	697	663	666	4.52	cps
Silicon	28-1	4730127	4716395	4741392	4729305	0.26	cps
Silver	107-1	62390	62263	63257	62637	0.86	cps
Silver	109-1	57306	60418	60070	59265	2.88	cps
Sodium	23-2	23889	24319	24236	24148	0.95	cps
Strontium	86-1	33625	34160	34390	34058	1.15	cps
Strontium	88-1	291741	300303	298519	296854	1.52	cps
Sulfur	34-1	98209	97341	96338	97296	0.96	cps
Terbium	159-1	14963954	14959579	14819541	14914358	0.55	cps
Terbium	159-2	9335192	9261718	9178479	9258463	0.85	cps
Thallium	203-1	45158	45439	46817	45804	1.94	cps
Thallium	205-1	108726	109375	109986	109362	0.58	cps
Tin	118-1	2297	2140	3467	2635	27.53	cps
Titanium	47-1	144751	144058	144697	144502	0.27	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-07DLX4 Instrumnet Name : P7
Client Sample ID : MYD459S Dilution Factor : 4
Date & Time Acquired : 2024-09-29 20:04:57 DataFile Name : 084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3597	3504	3504	3535	1.52	cps
Vanadium	51-2	226487	229238	226112	227279	0.75	cps
Yttrium	89-1	11878713	11548271	11668303	11698429	1.43	cps
Yttrium	89-2	2774079	2795581	2773687	2781116	0.45	cps
Zinc	66-2	63012	63139	62624	62925	0.43	cps
Zirconium	90-1	19143	18645	19046	18944	1.39	cps
Zirconium	91-1	4144	4221	4564	4310	5.19	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-05MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD459SRE Dilution Factor : 4
Date & Time Acquired : 2024-09-29 20:08:10 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1475755	1426667	1443390	1448604	1.72	cps
Antimony	121-1	505678	505691	504705	505358	0.11	cps
Arsenic	75-2	17240	17037	16699	16992	1.61	cps
Barium	135-1	2885539	2874761	2878722	2879674	0.19	cps
Barium	137-1	4920341	4986118	4932299	4946253	0.71	cps
Beryllium	9-1	37256	37420	38298	37658	1.49	cps
Bismuth	209-1	8971283	8827597	8677106	8825328	1.67	cps
Bismuth	209-2	5071010	6963799	6720611	6251807	16.47	cps
Bromine	81-1	7732	7329	7652	7571	2.82	cps
Bromine	81-2	80	123	80	94	26.49	cps
Cadmium	108-1	4327	4254	4177	4253	1.76	cps
Cadmium	106-1	8743	8359	8679	8594	2.39	cps
Cadmium	111-1	65036	64912	65806	65251	0.74	cps
Calcium	43-1	66230	64292	64359	64960	1.69	cps
Calcium	44-1	1062301	1056815	1054481	1057866	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	351952	345144	346230	347775	1.05	cps
Cobalt	59-2	1304283	1269735	1273035	1282351	1.49	cps
Copper	63-2	517358	505668	506019	509682	1.30	cps
Dysprosium	156-1	13316	13193	13503	13338	1.17	cps
Dysprosium	156-2	9964	10160	10174	10099	1.17	cps
Erbium	164-1	12192	12376	11952	12173	1.75	cps
Erbium	164-2	7912	7779	7796	7829	0.93	cps
Gadolinium	160-1	13146	13016	13006	13056	0.60	cps
Gadolinium	160-2	9433	9373	8636	9148	4.85	cps
Holmium	165-1	14471581	14199533	14230167	14300427	1.04	cps
Holmium	165-2	7009618	9595189	9275369	8626725	16.34	cps
Indium	115-1	11061130	10916205	10755634	10910990	1.40	cps
Indium	115-2	2545903	3535025	3407126	3162685	17.01	cps
Iron	56-2	44904943	43939731	44278873	44374515	1.10	cps
Iron	57-2	1165214	1142926	1144083	1150741	1.09	cps
Iron	54-2	2465982	2413253	2423066	2434100	1.15	cps
Krypton	83-1	113	120	137	123	9.75	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-05MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD459SRE Dilution Factor : 4
Date & Time Acquired : 2024-09-29 20:08:10 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	164892	167299	165942	166044	0.73	cps
Lead	207-1	146341	146628	146375	146448	0.11	cps
Lead	208-1	659928	665963	662048	662646	0.46	cps
Lithium	6-1	1775203	1785402	1765356	1775320	0.56	cps
Magnesium	24-2	819909	803381	805599	809630	1.11	cps
Manganese	55-2	1347130	1344006	1343497	1344878	0.15	cps
Molybdenum	94-1	7509	7585	7405	7500	1.20	cps
Molybdenum	95-1	900	1023	1030	984	7.44	cps
Molybdenum	96-1	2964	2954	3007	2975	0.95	cps
Molybdenum	97-1	563	530	573	556	4.08	cps
Molybdenum	98-1	1530	1543	1477	1517	2.33	cps
Neodymium	150-1	22278	22745	22638	22554	1.09	cps
Neodymium	150-2	12215	12085	11812	12037	1.71	cps
Nickel	60-2	329546	323768	322859	325391	1.11	cps
Phosphorus	31-2	3370	2997	3210	3193	5.87	cps
Potassium	39-2	299432	298559	298747	298913	0.15	cps
Rhodium	103-1	10083550	9992456	9811883	9962630	1.39	cps
Rhodium	103-2	3948818	5535342	5263693	4915951	17.26	cps
Scandium	45-1	5459546	5351120	5302281	5370982	1.50	cps
Scandium	45-2	323981	451206	439726	404971	17.38	cps
Selenium	82-1	7779	7990	7959	7909	1.44	cps
Selenium	77-2	700	720	733	718	2.34	cps
Selenium	78-2	2367	2367	2420	2385	1.29	cps
Silicon	28-1	4636950	4673746	4631763	4647486	0.49	cps
Silver	107-1	292304	285636	283388	287109	1.62	cps
Silver	109-1	272357	272893	274001	273084	0.31	cps
Sodium	23-2	24850	25277	25151	25093	0.87	cps
Strontium	86-1	33010	33404	32593	33002	1.23	cps
Strontium	88-1	289737	290973	290169	290293	0.22	cps
Sulfur	34-1	97931	95680	96526	96712	1.18	cps
Terbium	159-1	14870783	14869206	14457051	14732346	1.62	cps
Terbium	159-2	6899590	9434579	9155928	8496699	16.36	cps
Thallium	203-1	226025	228047	228173	227415	0.53	cps
Thallium	205-1	533874	531649	531143	532222	0.27	cps
Tin	118-1	2390	2110	2274	2258	6.23	cps
Titanium	47-1	140017	142580	141450	141349	0.91	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : P2785-05MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD459SRE Dilution Factor : 4
Date & Time Acquired : 2024-09-29 20:08:10 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3424	3327	3817	3523	7.37	cps
Vanadium	51-2	803209	791149	797486	797281	0.76	cps
Yttrium	89-1	11700760	11666102	11499740	11622201	0.92	cps
Yttrium	89-2	2045452	2832587	2754793	2544277	17.05	cps
Zinc	66-2	182052	179133	180503	180563	0.81	cps
Zirconium	90-1	18535	18752	18458	18582	0.82	cps
Zirconium	91-1	4147	4141	4364	4217	3.01	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : CCV024 Instrumnet Name : P7
Client Sample ID : CCV024 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 20:11:22 DataFile Name : 086CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5655950	5725988	5669759	5683899	0.65	cps
Antimony	121-1	3307206	3325276	3325786	3319423	0.32	cps
Arsenic	75-2	144364	147066	146703	146044	1.00	cps
Barium	135-1	4533121	4527262	4522914	4527766	0.11	cps
Barium	137-1	7767188	7725566	7812421	7768391	0.56	cps
Beryllium	9-1	522678	528765	531604	527683	0.86	cps
Bismuth	209-1	8200636	8263321	8379619	8281192	1.10	cps
Bismuth	209-2	6239000	6262997	6153193	6218397	0.93	cps
Bromine	81-1	6868	6852	6958	6893	0.83	cps
Bromine	81-2	50	63	43	52	19.50	cps
Cadmium	108-1	59819	59609	59618	59682	0.20	cps
Cadmium	106-1	87475	87971	89349	88265	1.10	cps
Cadmium	111-1	812310	820369	824932	819204	0.78	cps
Calcium	43-1	3860438	3883725	3876296	3873486	0.31	cps
Calcium	44-1	61333739	61941487	62184956	61820061	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1028444	1025333	1025885	1026554	0.16	cps
Cobalt	59-2	1557440	1546704	1561630	1555258	0.50	cps
Copper	63-2	11322045	11312288	11266829	11300387	0.26	cps
Dysprosium	156-1	340	247	280	289	16.37	cps
Dysprosium	156-2	347	360	370	359	3.26	cps
Erbium	164-1	190	240	240	223	12.93	cps
Erbium	164-2	163	113	167	148	20.22	cps
Gadolinium	160-1	297	250	250	266	10.14	cps
Gadolinium	160-2	607	567	533	569	6.45	cps
Holmium	165-1	14212820	14267607	14262612	14247680	0.21	cps
Holmium	165-2	9256859	9258289	9176185	9230444	0.51	cps
Indium	115-1	10143029	10161918	10166006	10156985	0.12	cps
Indium	115-2	3168247	3165403	3174187	3169279	0.14	cps
Iron	56-2	229979517	229042623	229536283	229519474	0.20	cps
Iron	57-2	5710688	5683593	5796574	5730285	1.03	cps
Iron	54-2	12536851	12444842	12540061	12507251	0.43	cps
Krypton	83-1	93	140	150	128	23.67	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : CCV024 Instrumnet Name : P7
Client Sample ID : CCV024 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 20:11:22 DataFile Name : 086CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13207488	13270802	13362714	13280335	0.59	cps
Lead	207-1	11605713	11774856	11826045	11735538	0.98	cps
Lead	208-1	52689738	53170482	53837939	53232719	1.08	cps
Lithium	6-1	1744657	1719115	1774153	1745975	1.58	cps
Magnesium	24-2	44520268	45117881	44707031	44781727	0.68	cps
Manganese	55-2	7870240	7805686	7864421	7846782	0.46	cps
Molybdenum	94-1	11327027	11305414	11497107	11376516	0.92	cps
Molybdenum	95-1	16421813	16580649	16643078	16548513	0.69	cps
Molybdenum	96-1	18067544	18190863	18267081	18175163	0.55	cps
Molybdenum	97-1	10276423	10373172	10469559	10373051	0.93	cps
Molybdenum	98-1	26834420	26980929	27046485	26953944	0.40	cps
Neodymium	150-1	500	480	497	492	2.18	cps
Neodymium	150-2	143	207	130	160	25.60	cps
Nickel	60-2	381782	381343	380566	381230	0.16	cps
Phosphorus	31-2	58658	59843	58839	59114	1.08	cps
Potassium	39-2	28998925	29053183	28892136	28981415	0.28	cps
Rhodium	103-1	8862102	8775974	8853610	8830562	0.54	cps
Rhodium	103-2	4762853	4758906	4783662	4768474	0.28	cps
Scandium	45-1	5070153	5091384	5131016	5097518	0.61	cps
Scandium	45-2	418148	418821	416913	417961	0.23	cps
Selenium	82-1	46414	46674	46737	46608	0.37	cps
Selenium	77-2	4417	4224	4194	4278	2.83	cps
Selenium	78-2	13890	14010	14103	14001	0.76	cps
Silicon	28-1	2919761	2947585	2962144	2943163	0.73	cps
Silver	107-1	4037341	3985291	4023817	4015483	0.67	cps
Silver	109-1	3811648	3807749	3861581	3826992	0.78	cps
Sodium	23-2	75661184	76446981	75386942	75831702	0.73	cps
Strontium	86-1	24942797	25243808	25229265	25138623	0.68	cps
Strontium	88-1	221097023	223923643	223634430	222885032	0.70	cps
Sulfur	34-1	325251	325741	325316	325436	0.08	cps
Terbium	159-1	14527145	14504951	14630926	14554340	0.46	cps
Terbium	159-2	9030385	9026348	8962807	9006513	0.42	cps
Thallium	203-1	3326912	3324871	3334783	3328855	0.16	cps
Thallium	205-1	7792473	7832036	7884863	7836457	0.59	cps
Tin	118-1	2750065	2797487	2774351	2773968	0.85	cps
Titanium	47-1	3620732	3658801	3697805	3659113	1.05	cps

LB Number :LB132658

Operator :Jaswal

Lab Sample ID :CCV024

Instrumnet Name :P7

Client Sample ID :CCV024

Dilution Factor :1

Date & Time Acquired :2024-09-29 20:11:22

DataFile Name :086CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10878014	11192319	11181156	11083830	1.61	cps
Vanadium	51-2	927884	928208	920637	925576	0.46	cps
Yttrium	89-1	10865381	10956427	10971018	10930942	0.52	cps
Yttrium	89-2	2564598	2565902	2549176	2559892	0.36	cps
Zinc	66-2	1965792	1962997	1985457	1971415	0.62	cps
Zirconium	90-1	5349827	5401190	5353877	5368298	0.53	cps
Zirconium	91-1	1184156	1187330	1196265	1189250	0.53	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : CCB024 Instrumnet Name : P7
Client Sample ID : CCB024 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 20:14:07 DataFile Name : 087CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	347	390	403	380	7.80	cps
Antimony	121-1	2664	2644	3050	2786	8.23	cps
Arsenic	75-2	13	7	10	10	33.30	cps
Barium	135-1	190	167	210	189	11.48	cps
Barium	137-1	427	383	333	381	12.26	cps
Beryllium	9-1	159	105	65	110	43.03	cps
Bismuth	209-1	9235242	9302360	9228936	9255513	0.44	cps
Bismuth	209-2	6957410	7004528	6951291	6971076	0.42	cps
Bromine	81-1	6978	6958	7138	7025	1.40	cps
Bromine	81-2	37	43	40	40	8.32	cps
Cadmium	108-1	27	10	7	14	74.18	cps
Cadmium	106-1	3057	2990	2887	2978	2.88	cps
Cadmium	111-1	2208	2156	2090	2151	2.76	cps
Calcium	43-1	413	360	267	347	21.41	cps
Calcium	44-1	7068	6688	6588	6782	3.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2084	1763	1757	1868	10.00	cps
Cobalt	59-2	130	183	220	178	25.46	cps
Copper	63-2	1200	1217	1223	1213	0.99	cps
Dysprosium	156-1	43	17	23	28	49.95	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	70	130	83	94	33.36	cps
Erbium	164-2	73	80	57	70	17.17	cps
Gadolinium	160-1	70	50	63	61	16.66	cps
Gadolinium	160-2	493	490	457	480	4.22	cps
Holmium	165-1	14820624	14699079	14793403	14771035	0.43	cps
Holmium	165-2	9394952	9536380	9499245	9476859	0.77	cps
Indium	115-1	11238803	11300124	11257252	11265393	0.28	cps
Indium	115-2	3551500	3483645	3534118	3523088	1.00	cps
Iron	56-2	24253	24684	26320	25085	4.35	cps
Iron	57-2	1123	1220	1200	1181	4.32	cps
Iron	54-2	2020	2067	2270	2119	6.27	cps
Krypton	83-1	130	123	133	129	3.95	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : CCB024 Instrumnet Name : P7
Client Sample ID : CCB024 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 20:14:07 DataFile Name : 087CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1954	1707	1623	1761	9.75	cps
Lead	207-1	1553	1473	1400	1476	5.20	cps
Lead	208-1	7348	6797	6337	6827	7.41	cps
Lithium	6-1	1885589	1888621	1871468	1881893	0.49	cps
Magnesium	24-2	2387	2457	2650	2498	5.46	cps
Manganese	55-2	793	703	743	747	6.04	cps
Molybdenum	94-1	1470	1293	1317	1360	7.06	cps
Molybdenum	95-1	1490	1343	1357	1397	5.81	cps
Molybdenum	96-1	1663	1473	1503	1547	6.60	cps
Molybdenum	97-1	997	850	813	887	10.94	cps
Molybdenum	98-1	2444	2100	2184	2242	7.99	cps
Neodymium	150-1	20	7	33	20	66.65	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	487	540	423	483	12.08	cps
Phosphorus	31-2	87	77	83	82	6.19	cps
Potassium	39-2	34102	34235	33707	34015	0.81	cps
Rhodium	103-1	10221682	10281931	10214436	10239350	0.36	cps
Rhodium	103-2	5501849	5508884	5473812	5494848	0.34	cps
Scandium	45-1	5455776	5477708	5514383	5482622	0.54	cps
Scandium	45-2	448316	452927	445780	449008	0.81	cps
Selenium	82-1	326	379	337	347	8.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	120	137	117	124	8.61	cps
Silicon	28-1	136726	135290	137870	136629	0.95	cps
Silver	107-1	510	473	437	473	7.75	cps
Silver	109-1	520	410	400	443	15.02	cps
Sodium	23-2	14667	14517	14604	14596	0.52	cps
Strontium	86-1	1317	990	1030	1112	16.02	cps
Strontium	88-1	10460	7795	7669	8642	18.24	cps
Sulfur	34-1	116023	118108	117396	117176	0.90	cps
Terbium	159-1	15201089	15411091	15040039	15217407	1.22	cps
Terbium	159-2	9347979	9365498	9210982	9308153	0.91	cps
Thallium	203-1	680	510	477	556	19.63	cps
Thallium	205-1	1427	1350	1100	1292	13.22	cps
Tin	118-1	1363	1423	1653	1480	10.34	cps
Titanium	47-1	293	237	333	288	16.88	cps

LB Number : LB132658 Operator : Jaswal
Lab Sample ID : CCB024 Instrumnet Name : P7
Client Sample ID : CCB024 Dilution Factor : 1
Date & Time Acquired : 2024-09-29 20:14:07 DataFile Name : 087CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	500	367	377	414	17.92	cps
Vanadium	51-2	50	53	63	56	12.49	cps
Yttrium	89-1	11566954	11663168	11764876	11664999	0.85	cps
Yttrium	89-2	2751028	2792500	2756228	2766585	0.82	cps
Zinc	66-2	457	417	437	437	4.58	cps
Zirconium	90-1	1567	1630	1723	1640	4.81	cps
Zirconium	91-1	300	350	310	320	8.27	cps