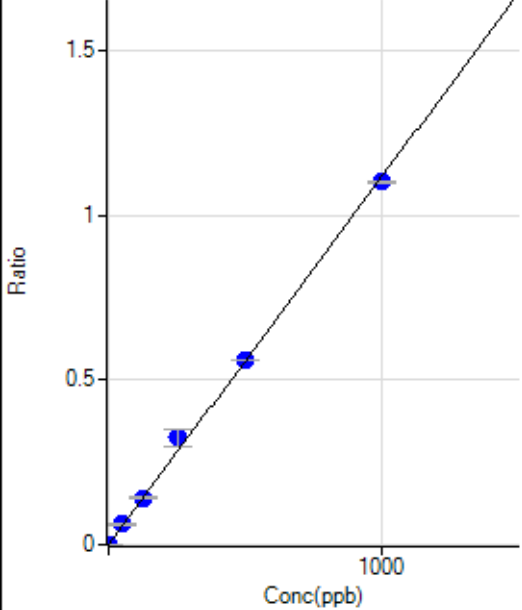


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7101124-MS3.b\
Analysis File: P7101124-MS3.batch.bin
DA Date-Time: 2024-10-12 18:31:14
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-10-11 16:24:43
2	005CALS.d	S02	2024-10-11 16:28:06
3	006CALS.d	S03	2024-10-11 16:31:27
4	007CALS.d	S04	2024-10-11 16:34:42
5	008CALS.d	S05	2024-10-11 16:37:44
6	009CALS.d	S06	2024-10-11 16:40:40
7	010CALS.d	S07	2024-10-11 16:43:31
8	011CALS.d	S08	2024-10-11 16:46:19

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	71.14	0.0001	P	13.9
2	☐	1.000	0.968	1148.48	0.0012	P	7.6
3	☐	50.000	54.997	56760.31	0.0613	P	6.8
4	☐	125.000	127.880	141316.66	0.1425	P	1.3
5	☐	250.000	291.422	276882.45	0.3247	P	16.8
6	☐	500.000	503.185	535687.97	0.5606	P	0.7
7	☐	1000.000	987.442	1035807.46	1.1001	P	0.9
8	☐			437.93	0.0005	P	7.7

$y = 0.0011 * x + 7.6800E-005$

$R = 0.9990$

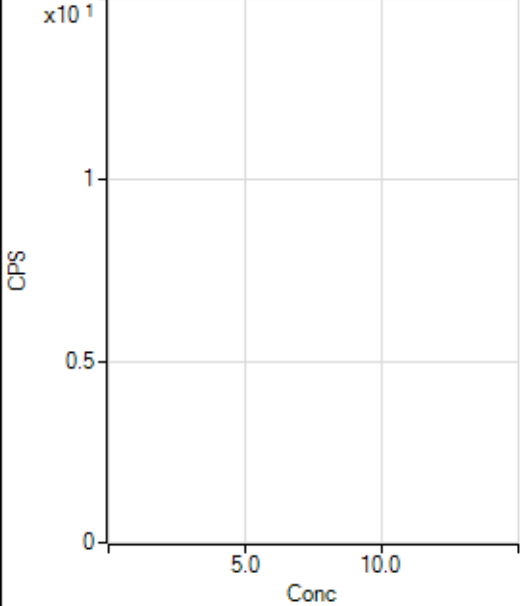
$DL = 0.02868$

$BEC = 0.06894$

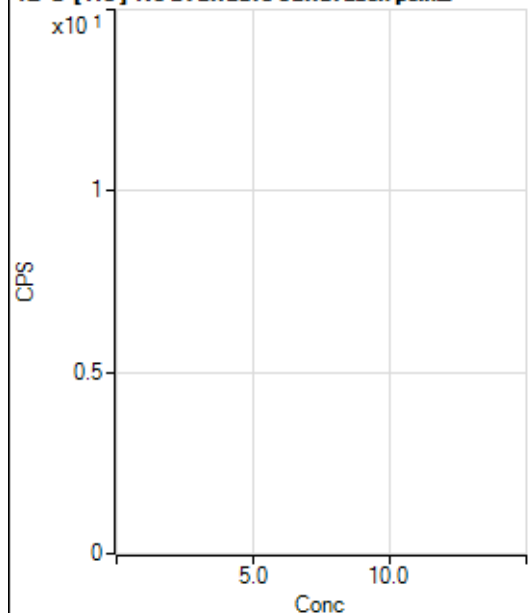
Weight: <None>

Min Conc: 0

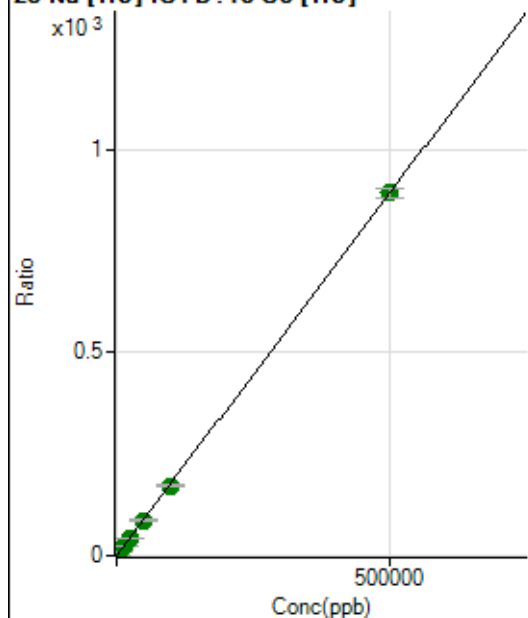
12 C [No Gas] No available calibration points



	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	6468.08	0.0358	P	3.8
2	☐	500.000	529.432	179343.20	0.9808	P	1.2
3	☐	5000.000	4823.933	1569176.28	8.6456	A	0.5
4	☐	12500.000	12155.126	3862002.62	21.7302	A	0.4
5	☐	25000.000	24565.456	7558527.11	43.8801	A	0.3
6	☐	50000.000	48554.020	14868645.89	86.6947	A	3.8
7	☐	100000.00	96588.970	29435373.45	172.4271	A	0.6
8	☐	500000.00	500858.88	150222098.8	893.9650	A	2.4

$$y = 0.0018 * x + 0.0358$$

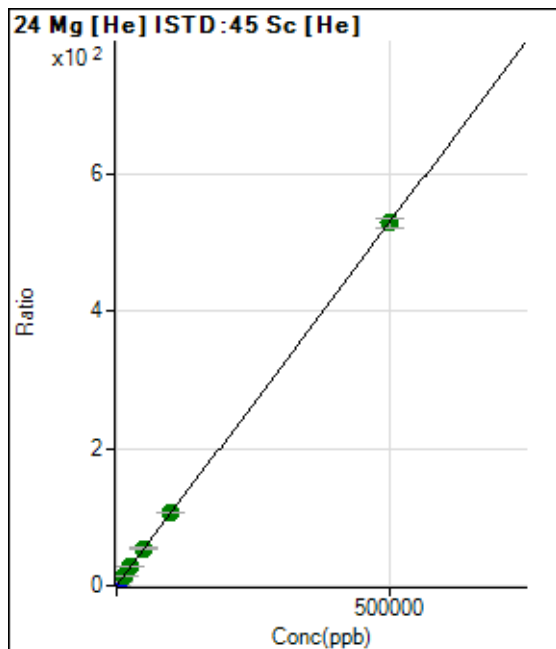
$$R = 1.0000$$

$$DL = 2.288$$

$$BEC = 20.08$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1514.53	0.0084	P	3.2
2	☐	500.000	563.070	110553.22	0.6046	P	0.4
3	☐	5000.000	5286.519	1017467.36	5.6059	P	0.3
4	☐	12500.000	12795.722	2409317.88	13.5568	A	1.0
5	☐	25000.000	25699.576	4688601.18	27.2198	A	0.8
6	☐	50000.000	51159.899	9294253.12	54.1779	A	2.6
7	☐	100000.00	100826.32	18226181.26	106.7660	A	0.1
8	☐	500000.00	499673.44	88900786.45	529.0761	A	2.7

$$y = 0.0011 * x + 0.0084$$

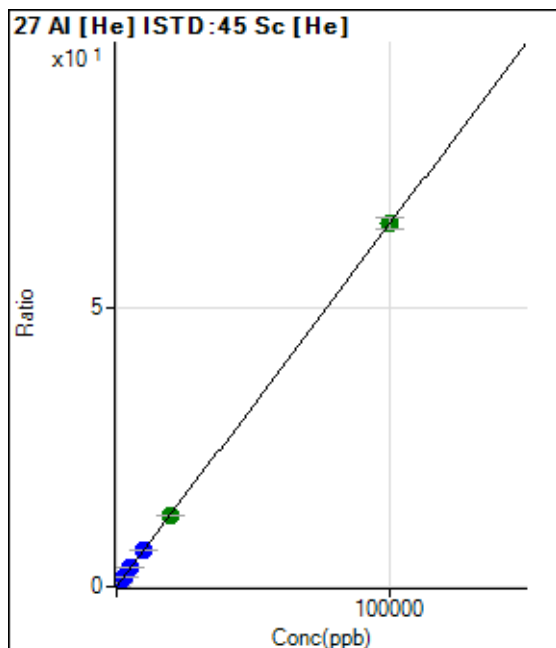
$$R = 1.0000$$

$$DL = 0.7554$$

$$BEC = 7.926$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	85.56	0.0005	P	16.0
2	☐	20.000	20.510	2526.90	0.0138	P	3.6
3	☐	1000.000	1015.056	119965.13	0.6610	P	0.1
4	☐	2500.000	2537.401	293509.53	1.6515	P	1.0
5	☐	5000.000	5131.518	575235.53	3.3395	P	0.5
6	☐	10000.000	10085.240	1125635.68	6.5629	P	3.5
7	☐	20000.000	19546.422	2171258.46	12.7192	A	1.2
8	☐	100000.00	100074.53	10940918.59	65.1182	A	3.2

$$y = 6.5069E-004 * x + 4.7398E-004$$

$$R = 1.0000$$

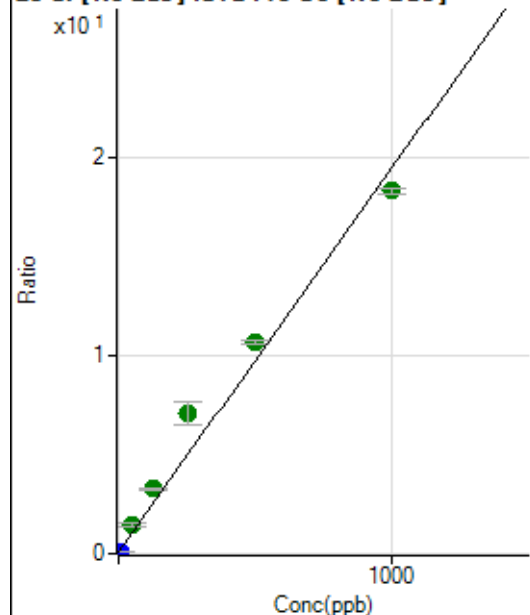
$$DL = 0.3506$$

$$BEC = 0.7284$$

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	142258.64	0.0685	P	6.2
2	☐	10.000	0.318	158489.08	0.0747	P	1.0
3	☐	50.000	70.717	2891559.64	1.4401	A	9.9
4	☐	125.000	165.022	6792205.25	3.2692	A	0.9
5	☐	250.000	363.814	12386054.54	7.1250	A	16.7
6	☐	500.000	547.296	21063755.38	10.6838	A	1.4
7	☐	1000.000	941.957	36521032.23	18.3385	A	1.7
8	☐			418190.61	0.2175	P	14.8

$$y = 0.0194 * x + 0.0685$$

$$R = 0.9896$$

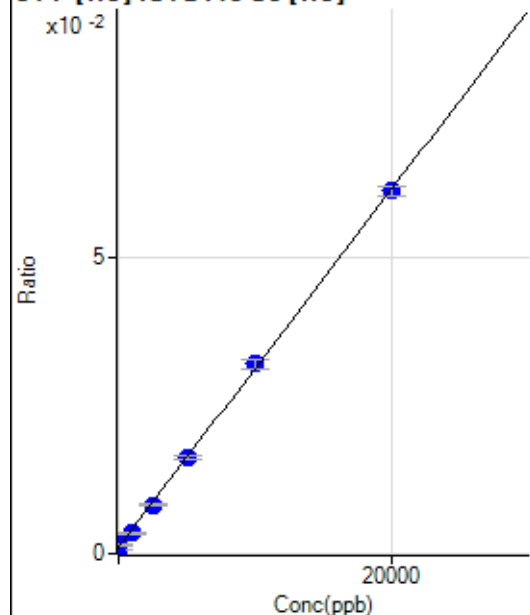
$$DL = 0.6595$$

$$BEC = 3.531$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-149.724	121.12	0.0007	P	3.3
2	☐	0.000	149.724	287.78	0.0016	P	14.7
3	☐	1000.000	798.765	641.13	0.0035	P	7.3
4	☐	2500.000	2339.487	1453.42	0.0082	P	2.3
5	☐	5000.000	4988.069	2784.72	0.0162	P	4.7
6	☐	10000.000	10236.008	5485.48	0.0320	P	4.4
7	☐	20000.000	19915.105	10442.53	0.0612	P	2.4
8	☐			144.45	0.0009	P	33.9

$$y = 3.0153E-006 * x + 0.0011$$

$$R = 0.9997$$

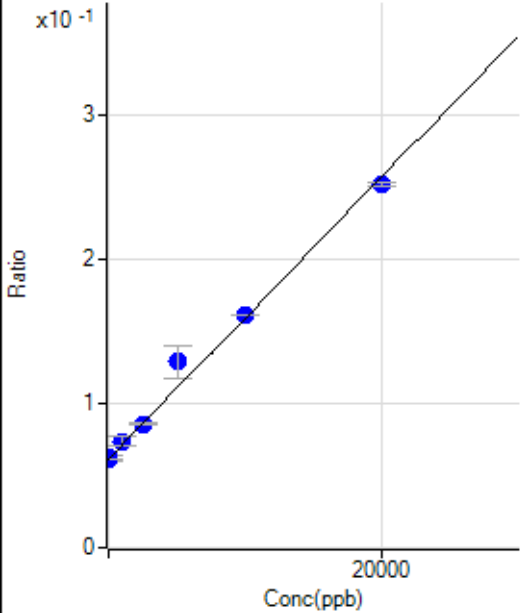
$$DL = 125.7$$

$$BEC = 372.3$$

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	50.346	128811.91	0.0620	P	6.0
2	☐	0.000	-50.346	129557.79	0.0610	P	0.5
3	☐	1000.000	1257.302	148303.82	0.0738	P	8.6
4	☐	2500.000	2485.470	178270.52	0.0858	P	0.4
5	☐	5000.000	6881.618	223736.93	0.1287	P	17.0
6	☐	10000.000	10186.653	317497.70	0.1610	P	0.6
7	☐	20000.000	19425.220	500443.68	0.2513	P	1.1
8	☐			118520.74	0.0616	P	1.6

$y = 9.7688E-006 * x + 0.0615$

$R = 0.9946$

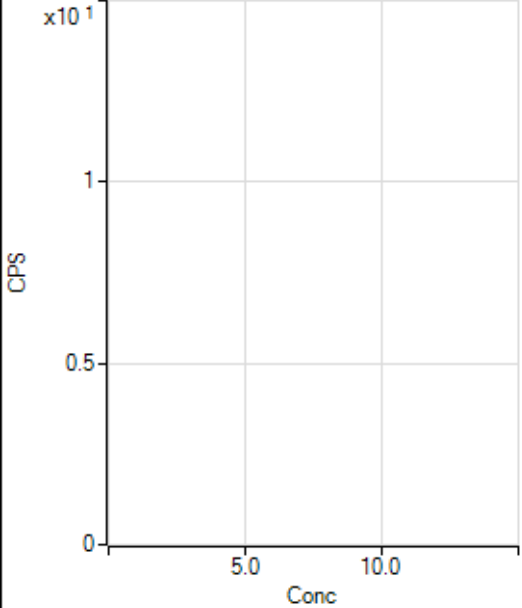
$DL = 618.8$

$BEC = 6298$

Weight: <None>

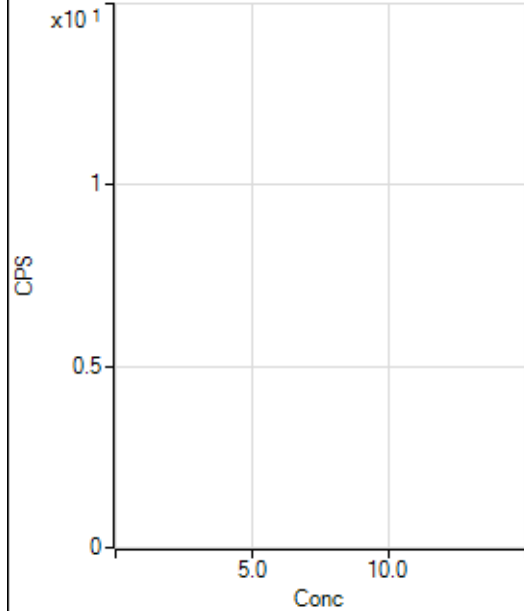
Min Conc: 0

35 Cl [No Gas] No available calibration points



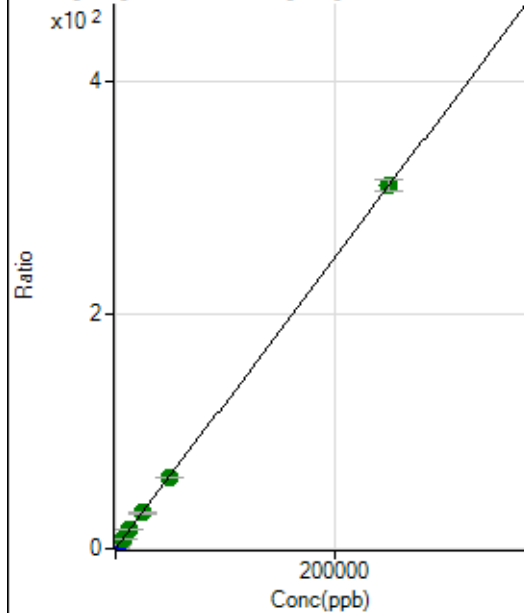
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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	33155.03	0.1837	P	0.9
2	☐	500.000	551.962	158712.70	0.8680	P	0.5
3	☐	2500.000	2648.982	629352.28	3.4675	P	0.5
4	☐	6250.000	6190.337	1396462.98	7.8576	A	2.0
5	☐	12500.000	12529.698	2707129.23	15.7162	A	1.0
6	☐	25000.000	24414.302	5221719.33	30.4491	A	4.2
7	☐	50000.000	48787.716	10355901.51	60.6638	A	0.7
8	☐	250000.00	250299.44	52164609.78	310.4692	A	3.1

$$y = 0.0012 * x + 0.1837$$

$$R = 1.0000$$

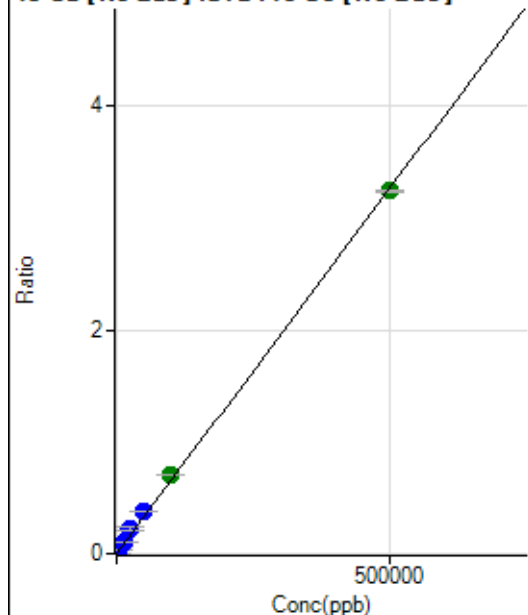
$$DL = 4.015$$

$$BEC = 148.2$$

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	162.22	0.0001	P	19.9
2	☐	500.000	558.397	7889.89	0.0037	P	2.2
3	☐	5000.000	6134.474	80515.22	0.0401	P	8.0
4	☐	12500.000	14606.717	197931.30	0.0953	P	0.9
5	☐	25000.000	34125.122	386329.25	0.2225	P	17.7
6	☐	50000.000	58425.142	750864.41	0.3808	P	0.7
7	☐	100000.00	107841.72	1399797.86	0.7029	A	1.2
8	☐	500000.00	497068.81	6235018.03	3.2394	A	0.3

$$y = 6.5169E-006 * x + 7.7976E-005$$

$$R = 0.9997$$

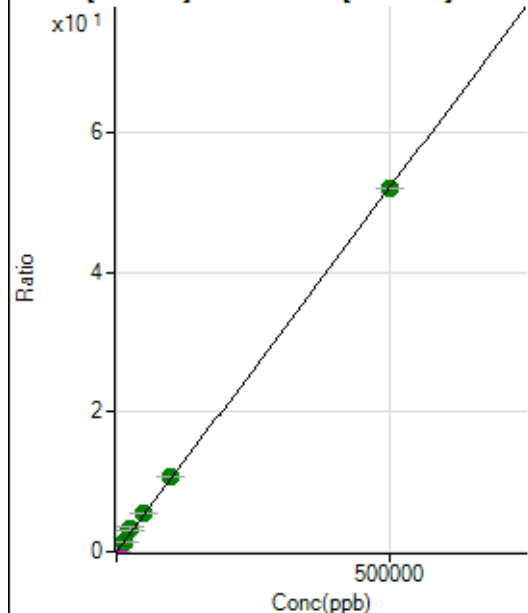
$$DL = 7.144$$

$$BEC = 11.97$$

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	2874.80	0.0014	P	2.4
2	☐	500.000	565.808	128053.48	0.0603	P	1.6
3	☐	5000.000	5781.521	1215977.94	0.6037	M	4.2
4	☐	12500.000	13144.956	2847968.12	1.3708	A	0.6
5	☐	25000.000	31009.350	5613069.29	3.2318	A	17.5
6	☐	50000.000	52915.930	10871724.42	5.5139	A	0.5
7	☐	100000.00	103653.47	21507609.68	10.7995	A	1.2
8	☐	500000.00	498653.23	99988992.95	51.9487	A	0.2

$$y = 1.0418E-004 * x + 0.0014$$

$$R = 0.9999$$

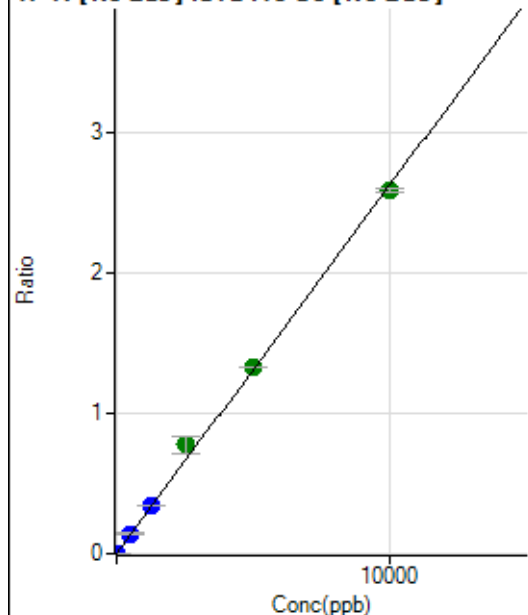
$$DL = 0.9741$$

$$BEC = 13.27$$

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	100.00	0.0000	P	17.2
2	☐	5.000	6.051	3475.99	0.0016	P	2.3
3	☐	500.000	542.095	286088.05	0.1424	P	8.9
4	☐	1250.000	1293.890	706033.52	0.3398	P	0.5
5	☐	2500.000	2952.492	1347035.31	0.7754	A	17.3
6	☐	5000.000	5051.913	2615766.96	1.3267	A	0.2
7	☐	10000.000	9853.329	5153175.45	2.5875	A	1.1
8	☐			1167.83	0.0006	P	7.0

$$y = 2.6260E-004 * x + 4.8341E-005$$

$$R = 0.9988$$

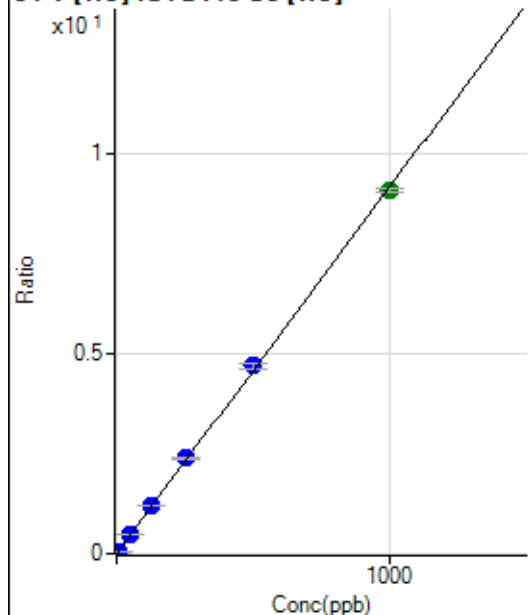
$$DL = 0.0951$$

$$BEC = 0.1841$$

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	1.11	0.0000	P	173.
2	☐	5.000	5.241	8801.52	0.0481	P	1.7
3	☐	50.000	51.276	85461.08	0.4709	P	0.4
4	☐	125.000	129.139	210749.33	1.1859	P	0.9
5	☐	250.000	259.750	410849.84	2.3852	P	0.9
6	☐	500.000	514.030	809661.12	4.7202	P	3.1
7	☐	1000.000	989.965	1551834.72	9.0905	A	1.0
8	☐			326.67	0.0019	P	11.2

$$y = 0.0092 * x + 6.1441E-006$$

$$R = 0.9998$$

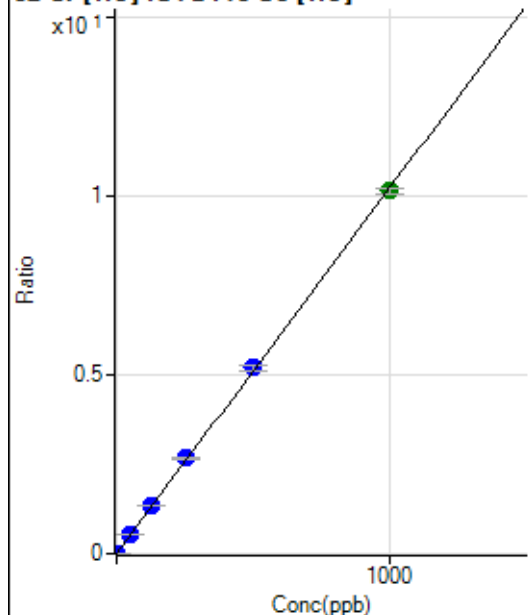
$$DL = 0.003477$$

$$BEC = 0.0006691$$

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	256.67	0.0014	P	8.3
2	☐	2.000	2.155	4285.10	0.0234	P	3.6
3	☐	50.000	51.543	95820.47	0.5279	P	0.6
4	☐	125.000	129.511	235365.27	1.3244	P	1.0
5	☐	250.000	260.738	459027.80	2.6649	P	0.4
6	☐	500.000	508.078	890421.84	5.1914	P	3.5
7	☐	1000.000	992.635	1731183.34	10.1412	A	1.3
8	☐			6285.81	0.0374	P	5.0

$$y = 0.0102 * x + 0.0014$$

$$R = 0.9999$$

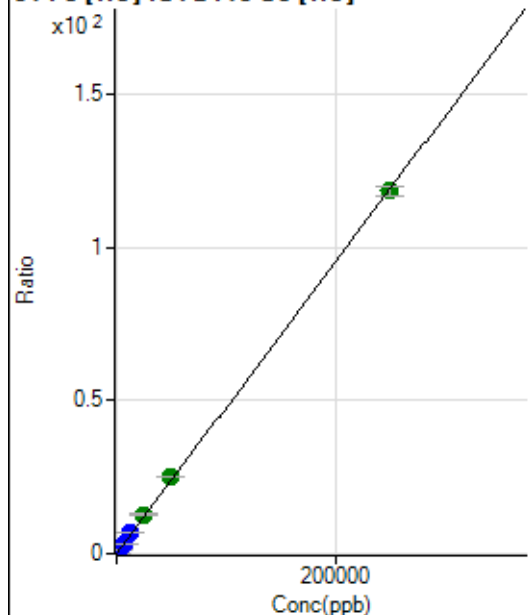
$$DL = 0.03484$$

$$BEC = 0.1392$$

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	1101.16	0.0061	P	4.0
2	☐	50.000	58.646	6213.55	0.0340	P	1.2
3	☐	2500.000	2819.099	244341.26	1.3462	P	0.1
4	☐	6250.000	7100.711	600978.00	3.3816	P	0.7
5	☐	12500.000	14224.073	1165757.05	6.7678	P	0.7
6	☐	25000.000	26643.209	2173592.83	12.6715	A	3.2
7	☐	50000.000	52791.791	4285157.23	25.1018	A	0.6
8	☐	250000.00	249166.65	19904131.09	118.4528	A	2.5

$$y = 4.7537E-004 * x + 0.0061$$

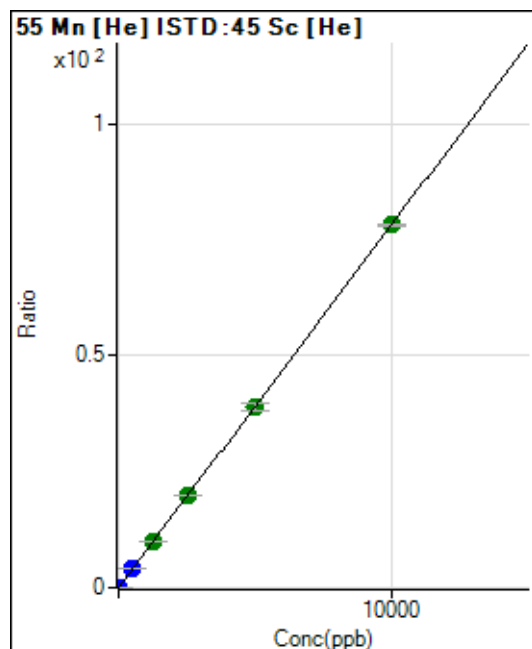
$$R = 0.9999$$

$$DL = 1.53$$

$$BEC = 12.84$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	440.01	0.0024	P	15.6
2	☐	1.000	1.162	2107.95	0.0115	P	2.5
3	☐	500.000	516.035	733324.31	4.0403	P	0.1
4	☐	1250.000	1264.285	1758555.96	9.8953	A	1.6
5	☐	2500.000	2535.598	3417987.06	19.8431	A	0.6
6	☐	5000.000	4979.096	6682561.01	38.9630	A	3.7
7	☐	10000.000	9998.965	13356934.66	78.2427	A	0.3
8	☐			6352.52	0.0378	P	4.6

$$y = 0.0078 * x + 0.0024$$

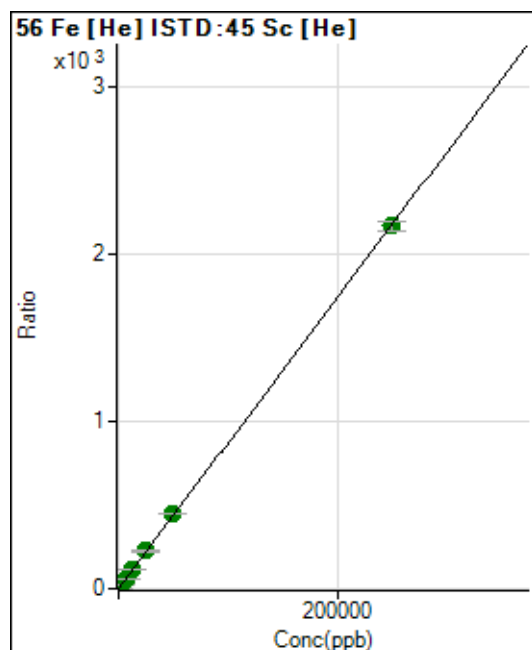
$$R = 1.0000$$

$$DL = 0.1457$$

$$BEC = 0.3117$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7720.93	0.0428	P	1.5
2	☐	50.000	58.953	101536.48	0.5553	P	1.3
3	☐	2500.000	2588.296	4091714.28	22.5436	A	0.3
4	☐	6250.000	6567.431	10154097.97	57.1353	A	0.8
5	☐	12500.000	13187.320	19754173.32	114.6839	A	0.9
6	☐	25000.000	25814.710	38495519.70	224.4573	A	3.8
7	☐	50000.000	51390.414	76273508.31	446.7941	A	0.4
8	☐	250000.00	249597.26	364595510.1	2,169.862	A	2.7

$$y = 0.0087 * x + 0.0428$$

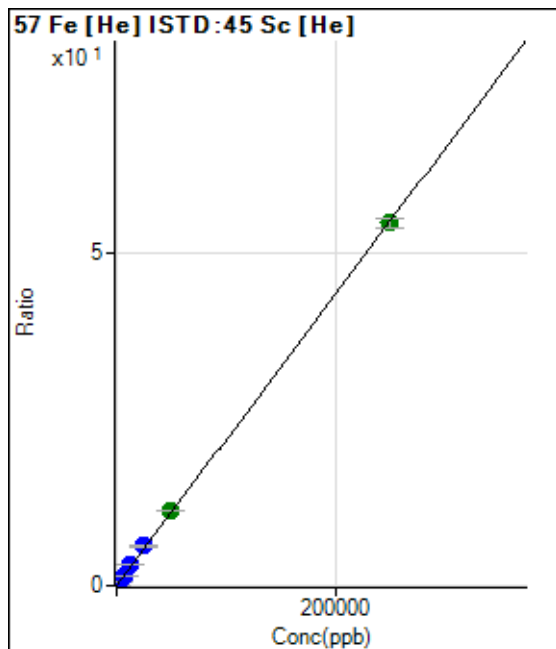
$$R = 1.0000$$

$$DL = 0.2229$$

$$BEC = 4.921$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	642.24	0.0036	P	4.0
2	☐	50.000	59.359	3020.33	0.0165	P	2.6
3	☐	2500.000	2760.100	110009.90	0.6061	P	1.2
4	☐	6250.000	6971.600	271129.35	1.5256	P	0.6
5	☐	12500.000	13982.146	526419.83	3.0561	P	0.3
6	☐	25000.000	27400.814	1026654.19	5.9856	P	3.4
7	☐	50000.000	51370.502	1915124.57	11.2186	A	0.8
8	☐	250000.00	249391.06	9148642.57	54.4496	A	3.0

$$y = 2.1832E-004 * x + 0.0036$$

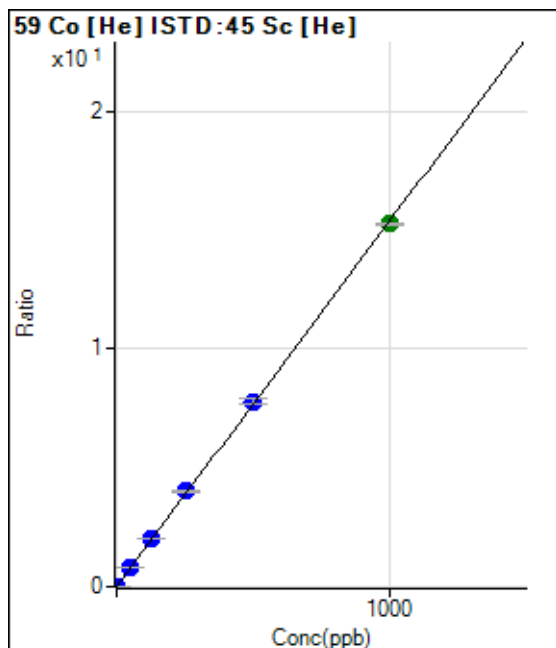
R = 0.9999

DL = 1.952

BEC = 16.3

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	107.78	0.0006	P	21.8
2	☐	1.000	1.122	3264.83	0.0179	P	2.7
3	☐	50.000	51.897	144933.98	0.7985	P	0.7
4	☐	125.000	130.512	356739.97	2.0073	P	0.4
5	☐	250.000	260.484	689982.32	4.0056	P	0.3
6	☐	500.000	507.382	1338212.55	7.8018	P	3.3
7	☐	1000.000	992.904	2606251.85	15.2669	A	0.6
8	☐			6956.12	0.0414	P	2.1

$$y = 0.0154 * x + 5.9709E-004$$

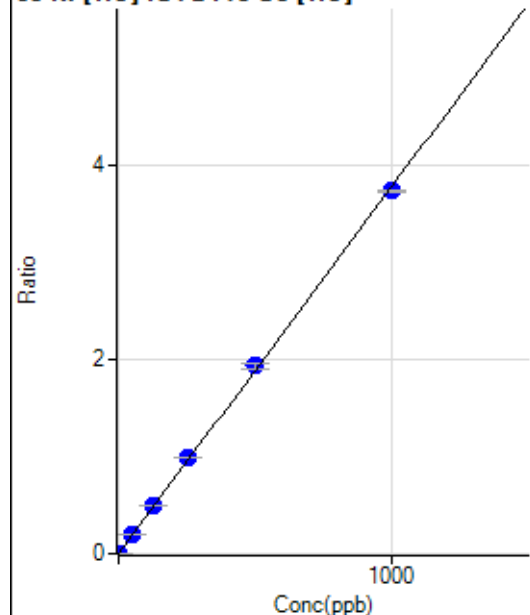
R = 0.9999

DL = 0.02539

BEC = 0.03883

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	81.11	0.0004	P	30.8
2	☐	1.000	1.019	785.58	0.0043	P	7.4
3	☐	50.000	52.488	36041.01	0.1986	P	1.4
4	☐	125.000	131.350	88198.25	0.4963	P	0.9
5	☐	250.000	264.558	172102.54	0.9991	P	0.1
6	☐	500.000	511.896	331509.37	1.9328	P	3.4
7	☐	1000.000	989.494	637711.71	3.7356	P	0.8
8	☐			3160.36	0.0188	P	2.4

$$y = 0.0038 * x + 4.4946E-004$$

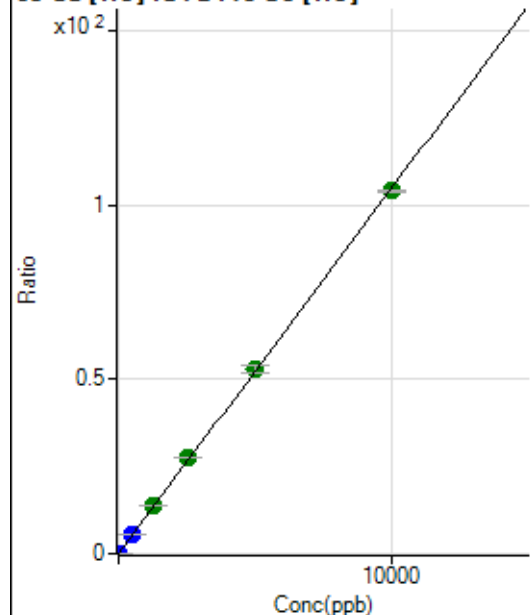
$$R = 0.9998$$

$$DL = 0.1101$$

$$BEC = 0.1191$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	462.23	0.0026	P	20.9
2	☐	2.000	2.085	4464.04	0.0244	P	0.9
3	☐	500.000	524.549	997994.67	5.4986	P	0.4
4	☐	1250.000	1318.072	2454902.18	13.8130	A	0.6
5	☐	2500.000	2629.469	4746146.49	27.5534	A	0.4
6	☐	5000.000	5050.938	9077049.93	52.9249	A	3.7
7	☐	10000.000	9932.427	17766393.07	104.0718	A	0.4
8	☐			3824.97	0.0228	P	7.4

$$y = 0.0105 * x + 0.0026$$

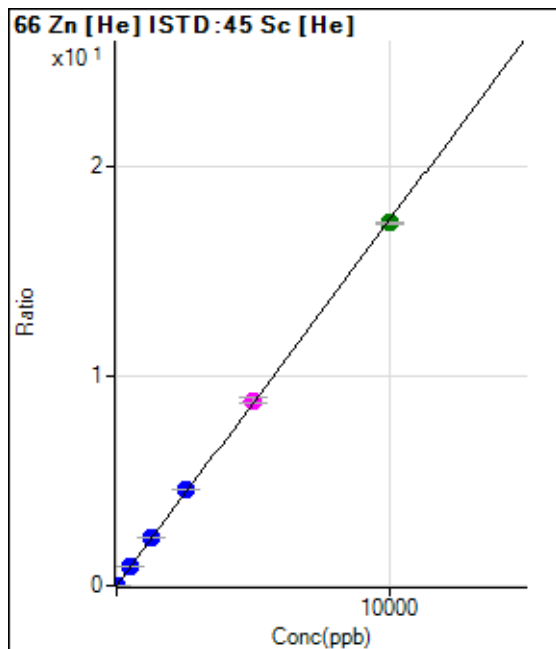
$$R = 0.9999$$

$$DL = 0.153$$

$$BEC = 0.2445$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0003	P	25.8
2	☐	5.000	5.412	1791.24	0.0098	P	4.4
3	☐	500.000	519.233	164753.99	0.9077	P	0.4
4	☐	1250.000	1303.970	405031.21	2.2791	P	1.1
5	☐	2500.000	2627.075	790830.86	4.5912	P	0.9
6	☐	5000.000	5073.625	1520834.81	8.8666	M	3.4
7	☐	10000.000	9923.710	2960487.18	17.3423	A	0.4
8	☐			1802.35	0.0107	P	4.3

$$y = 0.0017 * x + 3.3865E-004$$

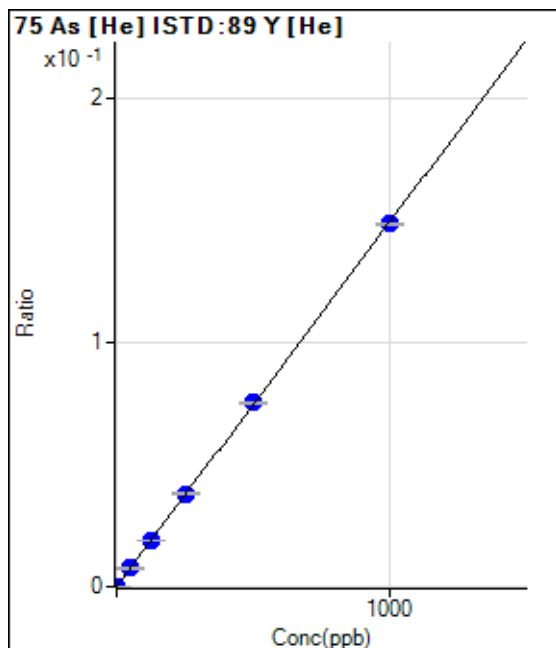
$$R = 0.9999$$

$$DL = 0.15$$

$$BEC = 0.1938$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	1.000	0.974	233.34	0.0001	P	6.7
3	☐	50.000	50.444	11759.18	0.0075	P	1.5
4	☐	125.000	127.750	29199.87	0.0190	P	0.9
5	☐	250.000	255.866	56767.92	0.0381	P	1.5
6	☐	500.000	504.860	111840.39	0.0752	P	0.9
7	☐	1000.000	995.738	218823.75	0.1484	P	0.8
8	☐			130.00	0.0001	P	24.4

$$y = 1.4902E-004 * x + 1.4195E-006$$

$$R = 1.0000$$

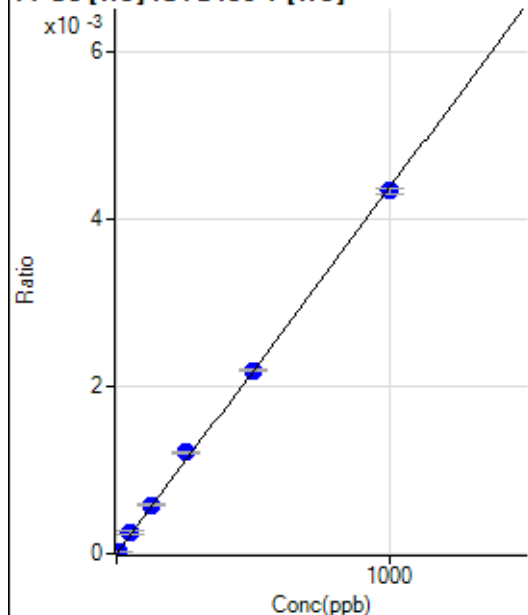
$$DL = 0.02475$$

$$BEC = 0.009525$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	6.852	47.78	0.0000	P	3.5
3	☐	50.000	56.140	384.45	0.0002	P	17.1
4	☐	125.000	133.527	897.82	0.0006	P	6.0
5	☐	250.000	276.445	1803.46	0.0012	P	1.6
6	☐	500.000	500.727	3261.51	0.0022	P	0.8
7	☐	1000.000	991.643	6406.99	0.0043	P	1.4
8	☐			1.11	0.0000	P	173.

$$y = 4.3811\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9996$$

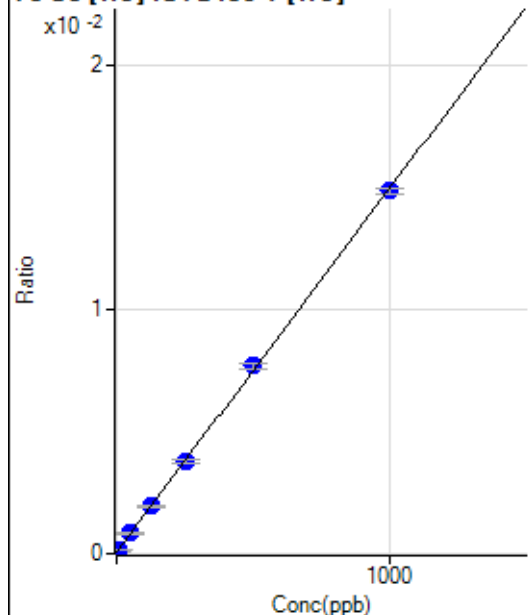
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	91.11	0.0001	P	10.8
2	☐	5.000	5.364	220.00	0.0001	P	11.7
3	☐	50.000	51.787	1298.96	0.0008	P	2.0
4	☐	125.000	127.359	3001.44	0.0020	P	5.1
5	☐	250.000	251.780	5677.81	0.0038	P	3.6
6	☐	500.000	511.503	11425.60	0.0077	P	3.7
7	☐	1000.000	993.417	21934.06	0.0149	P	1.6
8	☐			101.11	0.0001	P	25.2

$$y = 1.4914\text{E-}005 * x + 5.8192\text{E-}005$$

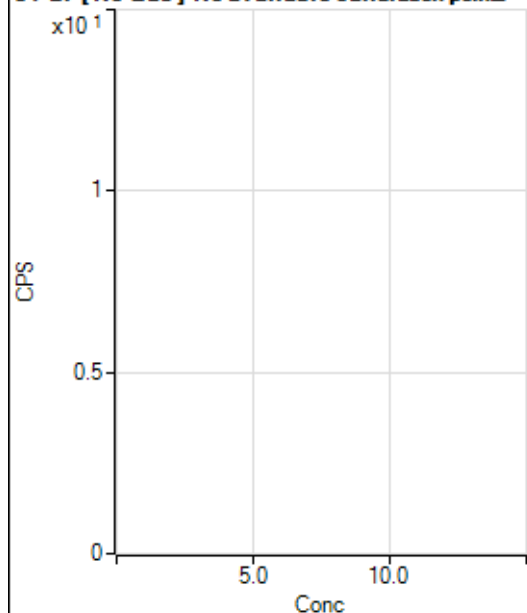
$$R = 0.9999$$

$$DL = 1.265$$

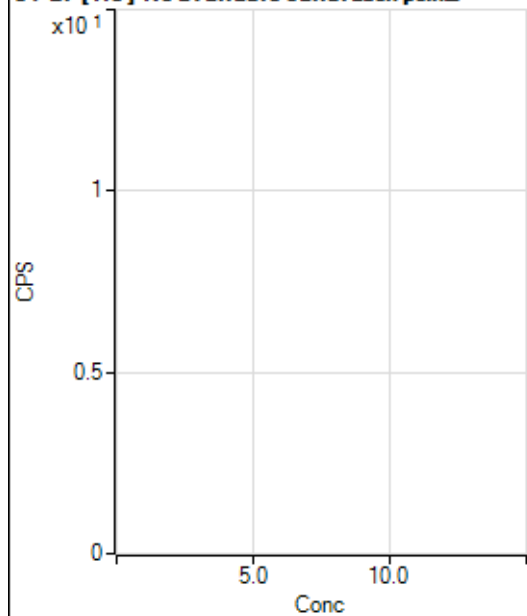
$$BEC = 3.902$$

Weight: <None>

Min Conc: 0

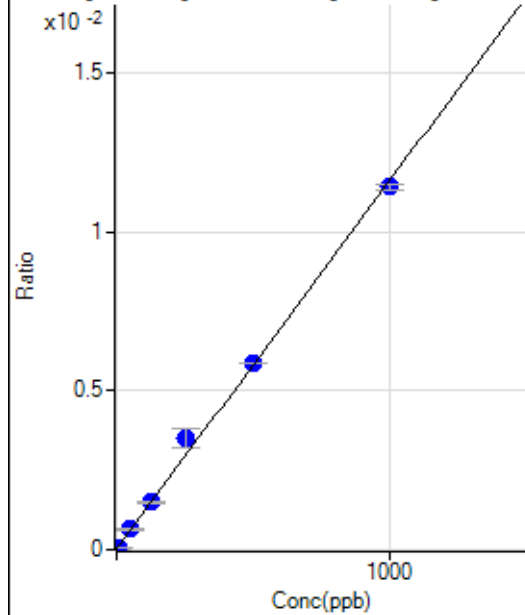
81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7425.26		P	3.3
2	☐			7248.52		P	2.5
3	☐			7013.95		P	2.7
4	☐			7013.94		P	0.8
5	☐			6950.59		P	3.2
6	☐			6897.25		P	2.1
7	☐			6724.92		P	1.8
8	☐			6756.05		P	1.9

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			43.33		P	40.0
2	☐			45.55		P	29.6
3	☐			36.67		P	18.2
4	☐			38.89		P	19.8
5	☐			35.55		P	30.1
6	☐			50.00		P	24.0
7	☐			38.89		P	32.4
8	☐			47.78		P	33.0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	153.13	0.0000	P	9.5
2	☐	5.000	5.141	548.37	0.0001	P	3.0
3	☐	50.000	53.654	4089.74	0.0006	P	8.2
4	☐	125.000	126.954	9786.51	0.0015	P	1.6
5	☐	250.000	301.851	19337.88	0.0035	P	17.7
6	☐	500.000	506.003	37286.37	0.0059	P	0.4
7	☐	1000.000	983.608	72344.48	0.0114	P	1.3
8	☐			181.12	0.0000	P	9.4

$$y = 1.1595E-005 * x + 2.3314E-005$$

$$R = 0.9984$$

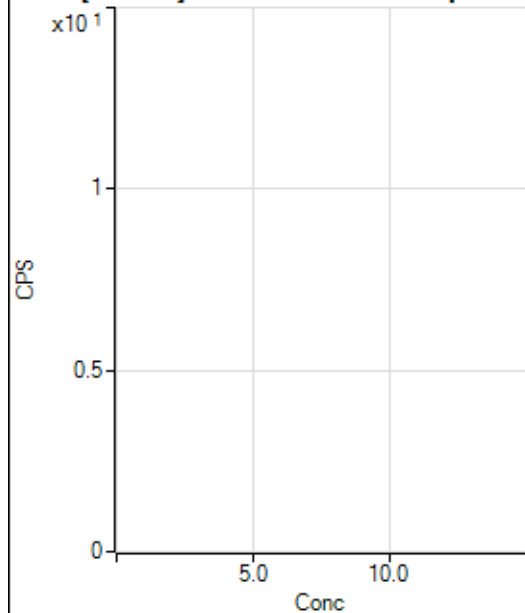
$$DL = 0.5718$$

$$BEC = 2.011$$

Weight: <None>

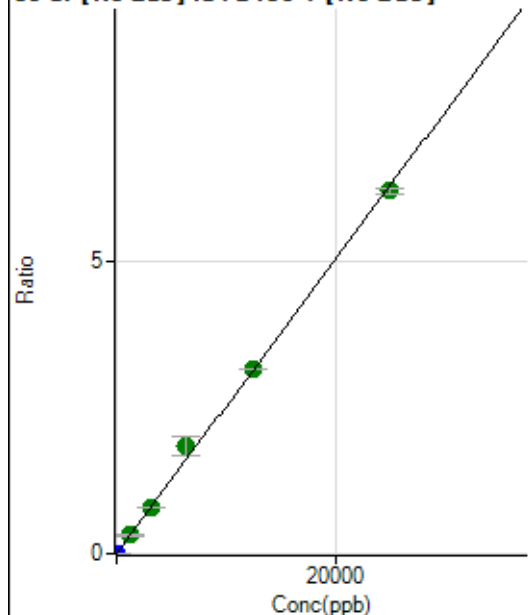
Min Conc: 0

83 Kr [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			85.55		P	26.5
2	☐			83.33		P	12.0
3	☐			91.11		P	12.8
4	☐			82.22		P	30.4
5	☐			82.22		P	15.4
6	☐			88.89		P	14.2
7	☐			90.00		P	14.8
8	☐			107.78		P	18.1

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.00	0.0000	P	15.4
2	☐	1.000	1.090	1939.04	0.0003	P	2.1
3	☐	1250.000	1295.434	2057305.30	0.3249	A	9.4
4	☐	3125.000	3114.716	5112505.45	0.7812	A	0.6
5	☐	6250.000	7383.496	10161942.56	1.8518	A	17.8
6	☐	12500.000	12545.147	19915391.23	3.1463	A	0.3
7	☐	25000.000	24693.066	39200901.36	6.1930	A	1.7
8	☐			5662.25	0.0009	P	5.8

$$y = 2.5080E-004 * x + 1.9844E-005$$

$$R = 0.9988$$

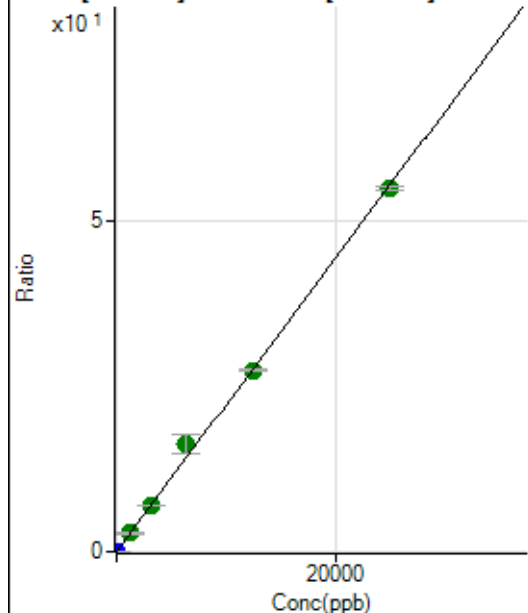
$$DL = 0.03655$$

$$BEC = 0.07912$$

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	105.55	0.0000	P	10.0
2	☐	1.000	1.082	15909.82	0.0024	P	1.8
3	☐	1250.000	1299.124	18171977.23	2.8701	A	9.4
4	☐	3125.000	3123.159	45155839.33	6.8998	A	0.7
5	☐	6250.000	7352.594	89040258.68	16.2437	A	18.8
6	☐	12500.000	12396.962	173360308.5	27.3879	A	0.6
7	☐	25000.000	24773.645	346463794.8	54.7309	A	0.9
8	☐			49461.81	0.0083	P	4.6

$$y = 0.0022 * x + 1.6048E-005$$

$$R = 0.9989$$

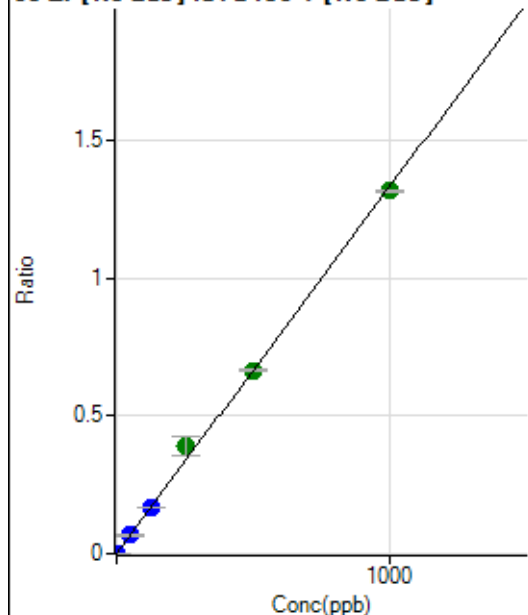
$$DL = 0.002189$$

$$BEC = 0.007264$$

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	225.56	0.0000	P	1.9
2	☐	1.000	1.030	9310.80	0.0014	P	2.2
3	☐	50.000	51.853	438285.47	0.0692	P	8.1
4	☐	125.000	125.577	1096052.72	0.1675	P	0.5
5	☐	250.000	293.507	2144514.20	0.3914	A	19.2
6	☐	500.000	499.972	4219971.33	0.6667	A	0.7
7	☐	1000.000	988.972	8348150.50	1.3187	A	0.5
8	☐			4292.89	0.0007	P	2.5

$$y = 0.0013 * x + 3.4339E-005$$

$$R = 0.9989$$

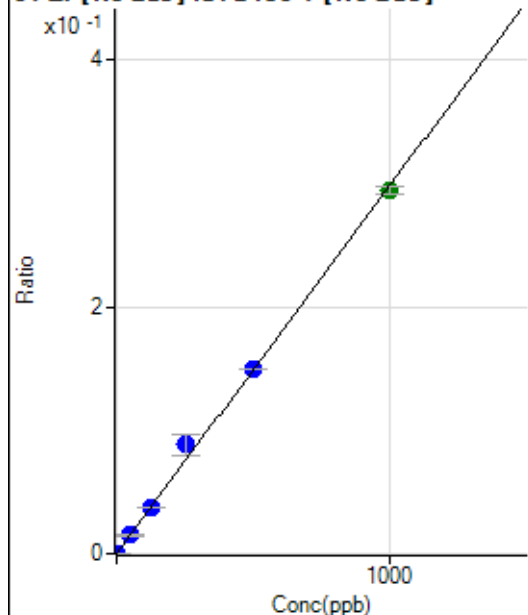
$$DL = 0.001466$$

$$BEC = 0.02575$$

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	48.89	0.0000	P	23.0
2	☐	1.000	0.972	1963.49	0.0003	P	9.2
3	☐	50.000	51.720	97553.43	0.0154	P	8.5
4	☐	125.000	125.367	244234.10	0.0373	P	0.8
5	☐	250.000	296.132	483330.11	0.0881	P	18.5
6	☐	500.000	503.102	947818.18	0.1497	P	0.4
7	☐	1000.000	986.784	1859011.10	0.2937	A	1.9
8	☐			1031.16	0.0002	P	6.8

$$y = 2.9762E-004 * x + 7.5078E-006$$

$$R = 0.9987$$

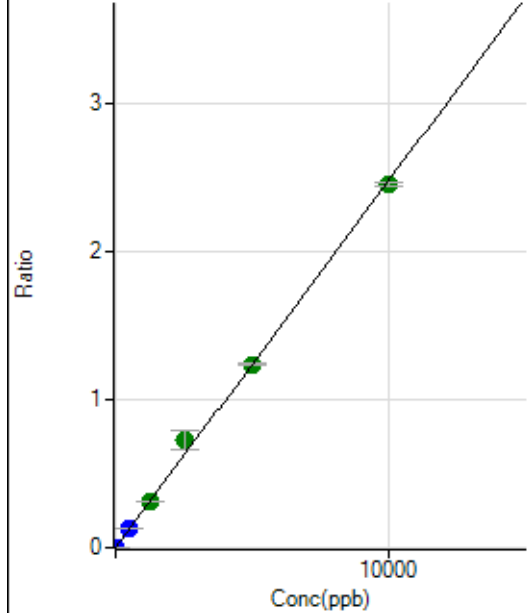
$$DL = 0.01738$$

$$BEC = 0.02523$$

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	87.78	0.0000	P	14.6
2	☐	5.000	6.584	10855.23	0.0016	P	0.8
3	☐	500.000	522.150	817857.44	0.1292	P	9.1
4	☐	1250.000	1248.193	2020454.08	0.3087	A	0.5
5	☐	2500.000	2927.215	3970317.79	0.7240	A	18.4
6	☐	5000.000	4998.907	7825937.73	1.2364	A	0.6
7	☐	10000.000	9892.861	15488466.58	2.4468	A	1.2
8	☐			4551.86	0.0008	P	1.4

$$y = 2.4733\text{E-}004 * x + 1.3429\text{E-}005$$

$$R = 0.9989$$

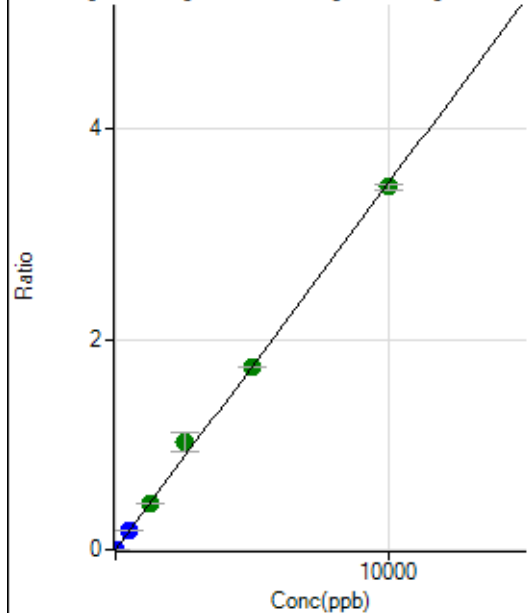
$$DL = 0.02382$$

$$BEC = 0.0543$$

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	35.55	0.0000	P	38.3
2	☐	5.000	5.784	13382.89	0.0020	P	1.3
3	☐	500.000	522.318	1154551.20	0.1823	P	8.7
4	☐	1250.000	1245.608	2844921.55	0.4347	A	0.9
5	☐	2500.000	2940.135	5628047.28	1.0261	A	18.2
6	☐	5000.000	4987.923	11018253.87	1.7407	A	0.7
7	☐	10000.000	9895.437	21860621.34	3.4534	A	1.4
8	☐			5014.24	0.0008	P	3.6

$$y = 3.4899\text{E-}004 * x + 5.3302\text{E-}006$$

$$R = 0.9989$$

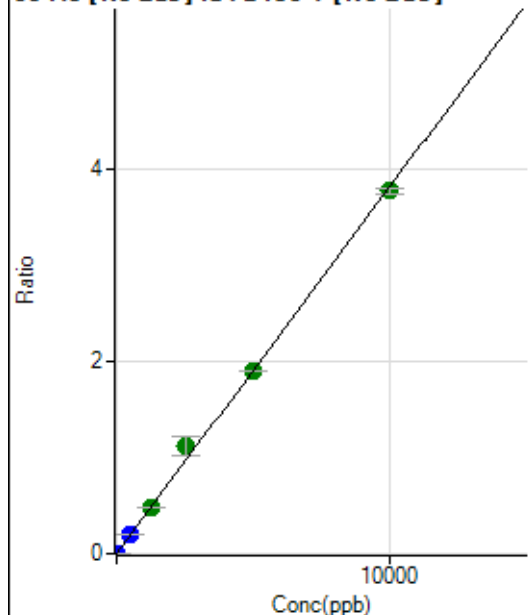
$$DL = 0.01757$$

$$BEC = 0.01527$$

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	92.22	0.0000	P	32.2
2	☐	5.000	5.763	14655.23	0.0022	P	1.7
3	☐	500.000	521.200	1261653.50	0.1992	P	8.7
4	☐	1250.000	1257.331	3144730.58	0.4805	A	1.2
5	☐	2500.000	2926.045	6130166.51	1.1182	A	18.7
6	☐	5000.000	4987.634	12064882.32	1.9061	A	0.3
7	☐	10000.000	9897.695	23943657.42	3.7825	A	1.3
8	☐			9136.25	0.0015	P	3.4

$$y = 3.8215E-004 * x + 1.4201E-005$$

R = 0.9989

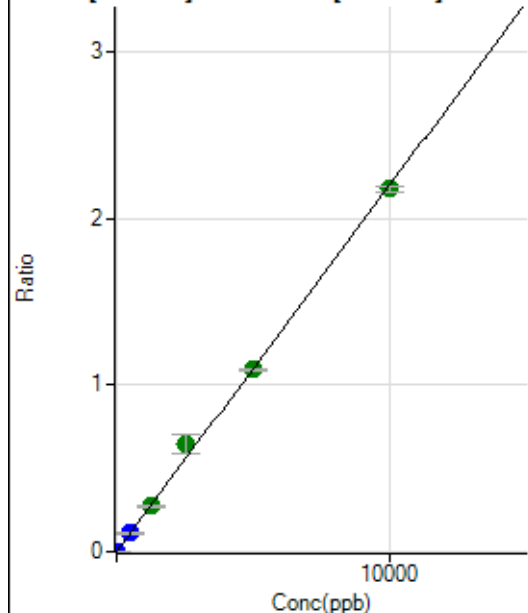
DL = 0.03588

BEC = 0.03716

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	27.78	0.0000	P	85.9
2	☐	5.000	5.760	8396.93	0.0013	P	2.1
3	☐	500.000	521.157	725139.68	0.1145	P	9.2
4	☐	1250.000	1237.620	1779859.02	0.2720	A	0.7
5	☐	2500.000	2938.297	3540516.93	0.6457	A	18.5
6	☐	5000.000	4971.447	6914900.66	1.0924	A	0.8
7	☐	10000.000	9905.191	13777726.04	2.1766	A	1.5
8	☐			2948.10	0.0005	P	3.0

$$y = 2.1974E-004 * x + 4.1573E-006$$

R = 0.9989

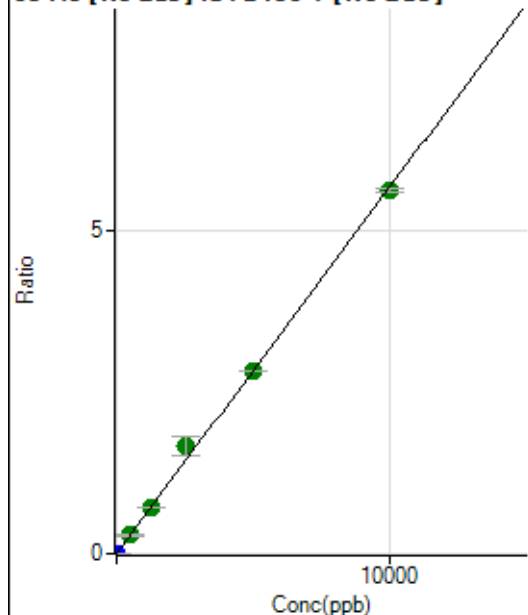
DL = 0.04877

BEC = 0.01892

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	36.67	0.0000	P	54.0
2	☐	5.000	5.806	21857.56	0.0033	P	2.8
3	☐	500.000	518.125	1864179.66	0.2945	A	9.7
4	☐	1250.000	1241.606	4618288.05	0.7057	A	1.3
5	☐	2500.000	2923.836	9111902.36	1.6617	A	18.6
6	☐	5000.000	4980.621	17917458.48	2.8307	A	0.6
7	☐	10000.000	9903.873	35631388.08	5.6288	A	1.0
8	☐			7160.71	0.0012	P	4.1

$$y = 5.6834\text{E-}004 * x + 5.6964\text{E-}006$$

$$R = 0.9989$$

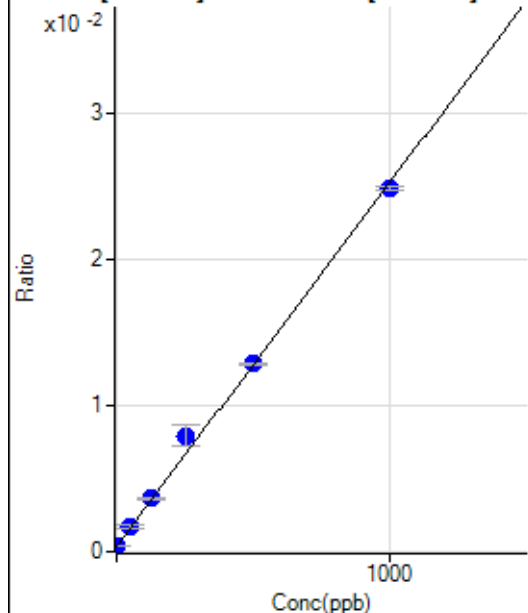
$$DL = 0.01624$$

$$BEC = 0.01002$$

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	1970.16	0.0004	P	7.3
2	☐	1.000	0.505	2075.73	0.0004	P	3.6
3	☐	50.000	54.794	9155.17	0.0017	P	9.2
4	☐	125.000	131.451	20420.00	0.0036	P	1.1
5	☐	250.000	303.863	37734.45	0.0079	P	18.8
6	☐	500.000	503.664	71485.69	0.0129	P	0.9
7	☐	1000.000	983.657	138643.93	0.0249	P	1.2
8	☐			1947.92	0.0004	P	2.3

$$y = 2.4929\text{E-}005 * x + 3.5697\text{E-}004$$

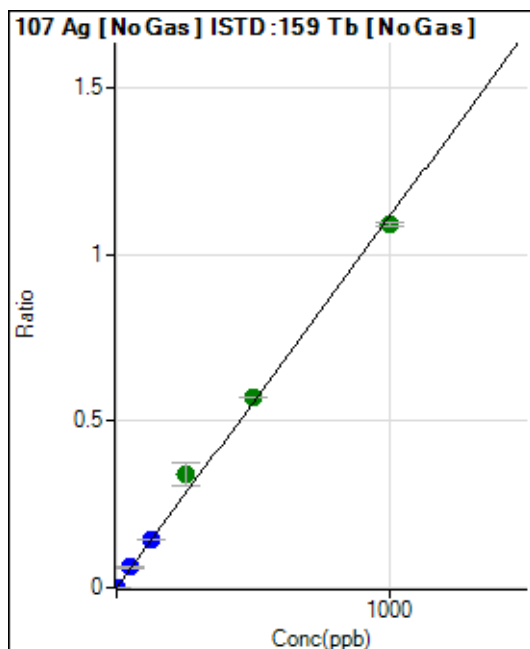
$$R = 0.9983$$

$$DL = 3.153$$

$$BEC = 14.32$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.55	0.0000	P	41.5
2	☐	1.000	1.023	6458.16	0.0012	P	4.0
3	☐	50.000	56.259	333136.06	0.0627	P	9.0
4	☐	125.000	131.655	824343.21	0.1467	P	0.9
5	☐	250.000	305.622	1619676.02	0.3405	A	19.1
6	☐	500.000	513.010	3164475.23	0.5716	A	0.1
7	☐	1000.000	978.445	6075410.19	1.0902	A	1.1
8	☐			797.81	0.0002	P	11.3

$$y = 0.0011 * x + 1.0225E-005$$

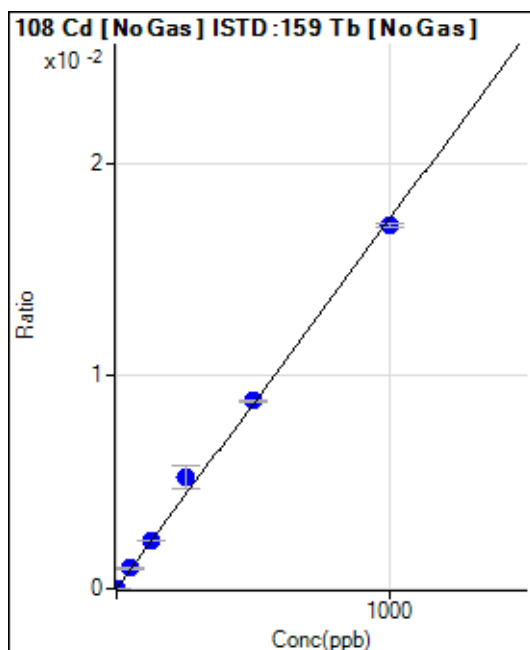
$$R = 0.9981$$

$$DL = 0.01142$$

$$BEC = 0.009177$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.89	0.0000	P	26.2
2	☐	1.000	1.068	113.33	0.0000	P	14.0
3	☐	50.000	56.007	5170.96	0.0010	P	12.3
4	☐	125.000	131.212	12824.64	0.0023	P	1.9
5	☐	250.000	300.842	24840.19	0.0052	P	20.2
6	☐	500.000	508.622	48946.63	0.0088	P	1.4
7	☐	1000.000	981.902	95116.83	0.0171	P	1.0
8	☐			61.11	0.0000	P	28.7

$$y = 1.7380E-005 * x + 1.6252E-006$$

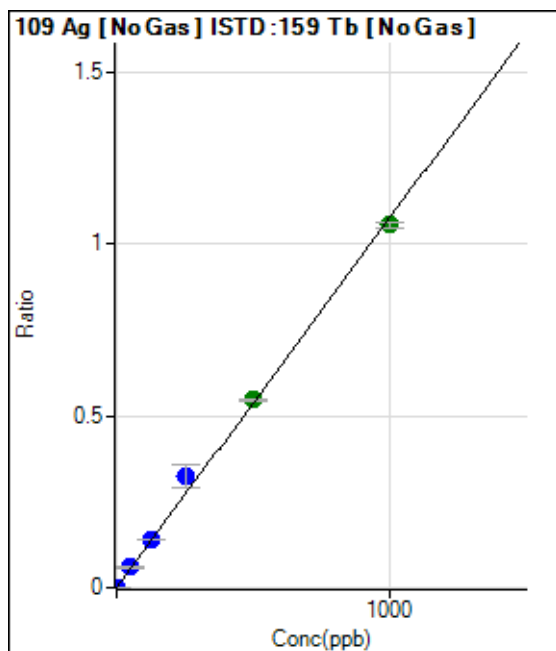
$$R = 0.9985$$

$$DL = 0.07352$$

$$BEC = 0.09351$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26.67	0.0000	P	6.6
2	☐	1.000	1.039	6293.65	0.0011	P	2.6
3	☐	50.000	55.521	316737.78	0.0596	P	9.1
4	☐	125.000	130.431	786905.72	0.1400	P	0.8
5	☐	250.000	301.106	1536225.10	0.3233	P	19.7
6	☐	500.000	508.447	3021904.99	0.5459	A	1.2
7	☐	1000.000	982.045	5875549.64	1.0543	A	1.3
8	☐			720.02	0.0001	P	17.6

$$y = 0.0011 * x + 4.8144E-006$$

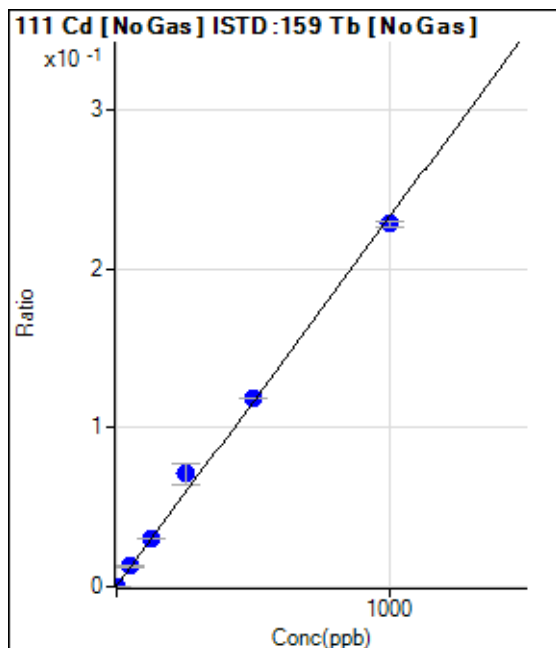
$$R = 0.9984$$

$$DL = 0.0008883$$

$$BEC = 0.004484$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1377.33	0.0002	P	7.5
2	☐	1.000	1.037	2755.98	0.0005	P	2.0
3	☐	50.000	55.400	69728.20	0.0131	P	9.3
4	☐	125.000	131.252	172806.91	0.0308	P	0.7
5	☐	250.000	305.326	338551.76	0.0712	P	19.2
6	☐	500.000	507.142	653866.38	0.1181	P	0.0
7	☐	1000.000	981.546	1272553.94	0.2284	P	1.6
8	☐			1560.77	0.0003	P	1.7

$$y = 2.3239E-004 * x + 2.4957E-004$$

$$R = 0.9982$$

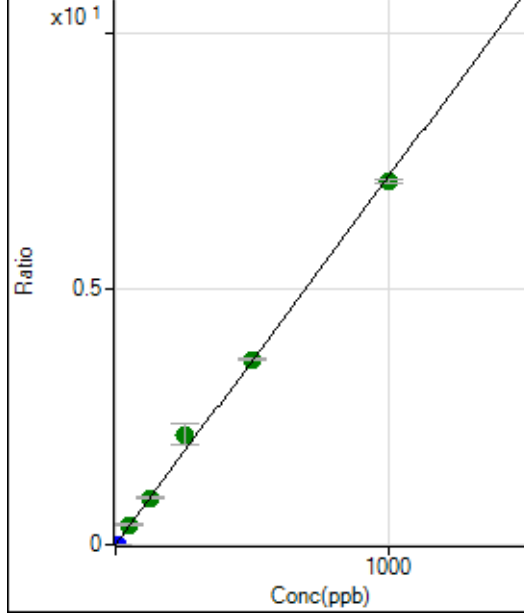
$$DL = 0.2407$$

$$BEC = 1.074$$

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	852.26	0.0002	P	5.0
2	☐	5.000	0.571	23915.47	0.0043	P	1.5
3	☐	50.000	54.699	2087922.16	0.3932	A	10.1
4	☐	125.000	127.759	5159350.72	0.9181	A	0.7
5	☐	250.000	298.272	10190485.82	2.1433	A	19.3
6	☐	500.000	503.206	20017829.01	3.6158	A	0.7
7	☐	1000.000	985.771	39474053.58	7.0831	A	1.2
8	☐			8046.76	0.0015	P	3.4

$$y = 0.0072 * x + 1.5441E-004$$

$$R = 0.9986$$

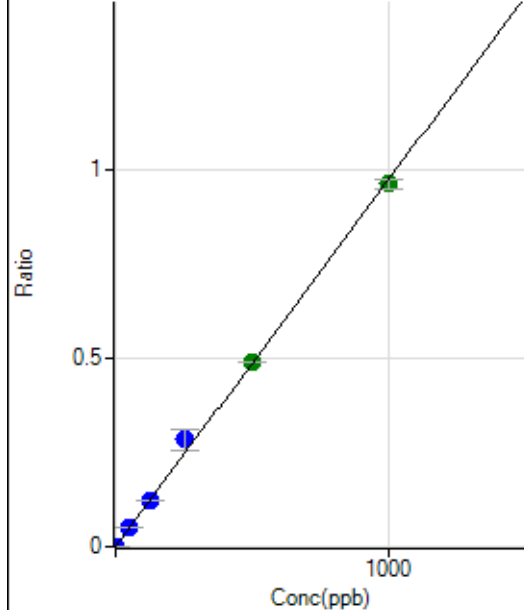
$$DL = 0.003196$$

$$BEC = 0.02149$$

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	48.89	0.0000	P	37.4
2	☐	2.000	2.098	11500.25	0.0020	P	2.5
3	☐	50.000	52.609	271660.16	0.0511	P	9.2
4	☐	125.000	124.552	680137.98	0.1210	P	0.9
5	☐	250.000	291.172	1344801.98	0.2829	P	19.5
6	☐	500.000	501.524	2698062.77	0.4873	A	0.2
7	☐	1000.000	988.870	5354556.62	0.9609	A	2.4
8	☐			3131.49	0.0006	P	2.2

$$y = 9.7168E-004 * x + 8.7365E-006$$

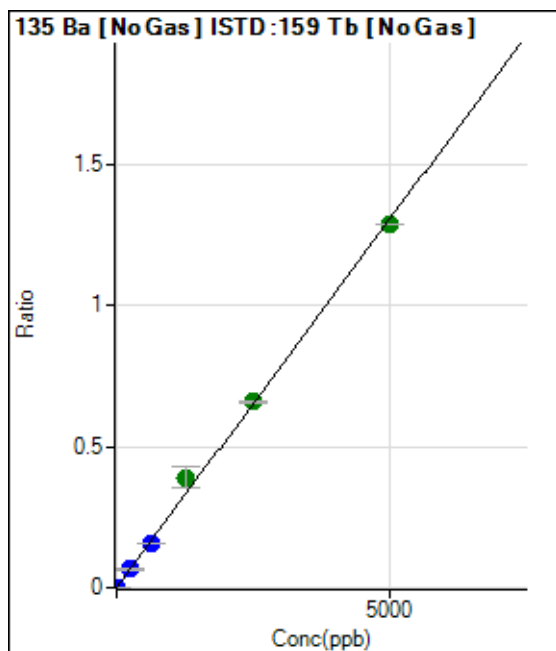
$$R = 0.9990$$

$$DL = 0.01008$$

$$BEC = 0.008991$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	115.56	0.0000	P	2.0
2	☐	10.000	10.140	14959.05	0.0027	P	2.0
3	☐	250.000	257.796	357075.21	0.0672	P	9.4
4	☐	625.000	609.891	893365.58	0.1590	P	0.6
5	☐	1250.000	1499.204	1855975.72	0.3908	A	20.2
6	☐	2500.000	2522.729	3640171.89	0.6575	A	1.1
7	☐	5000.000	4927.833	7158143.02	1.2844	A	0.2
8	☐			2769.18	0.0005	P	0.4

$$y = 2.6063E-004 * x + 2.0931E-005$$

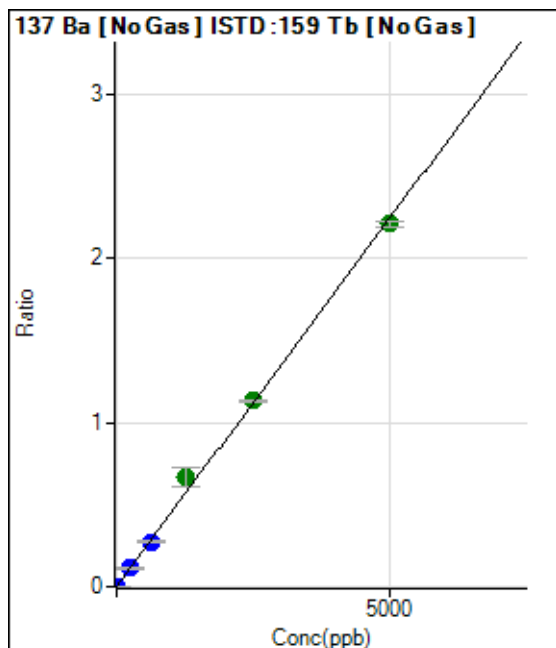
R = 0.9985

DL = 0.004771

BEC = 0.08031

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	180.00	0.0000	P	12.0
2	☐	10.000	10.204	25899.16	0.0046	P	0.7
3	☐	250.000	259.724	619107.04	0.1166	P	10.0
4	☐	625.000	612.787	1545405.60	0.2750	P	0.9
5	☐	1250.000	1493.062	3188114.57	0.6700	A	18.6
6	☐	2500.000	2525.474	6274087.13	1.1333	A	1.0
7	☐	5000.000	4927.537	12322486.07	2.2112	A	1.5
8	☐			4746.39	0.0009	P	1.9

$$y = 4.4873E-004 * x + 3.2483E-005$$

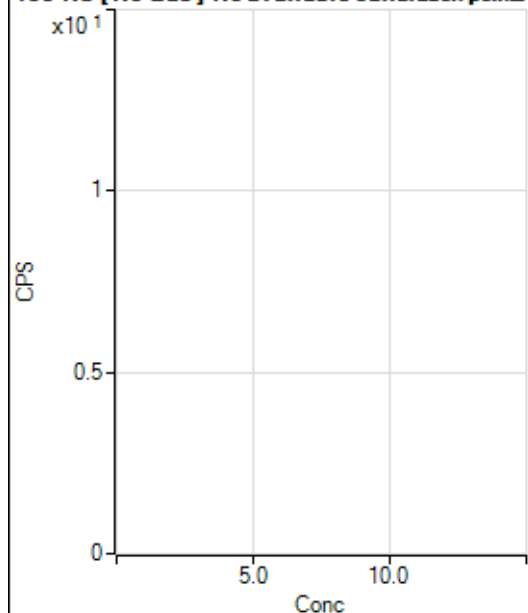
R = 0.9986

DL = 0.02607

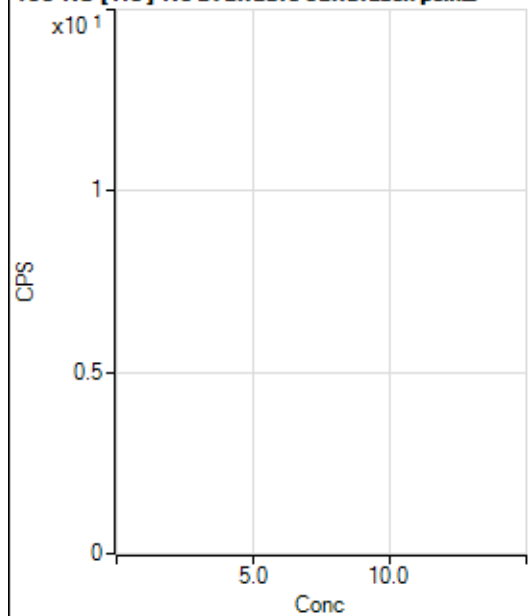
BEC = 0.07239

Weight: <None>

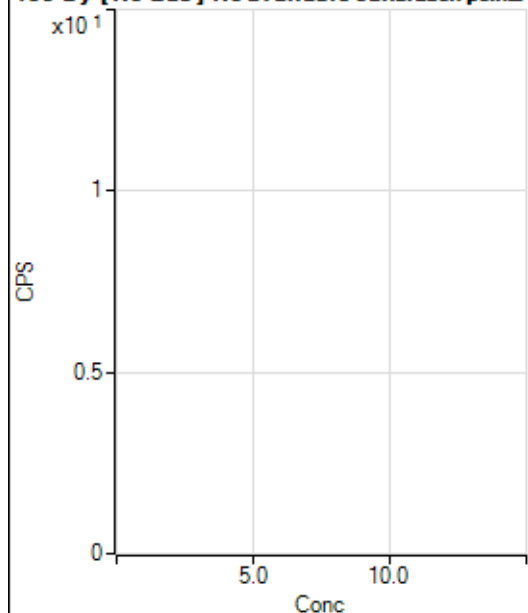
Min Conc: 0

150 Nd [No Gas] No available calibration points

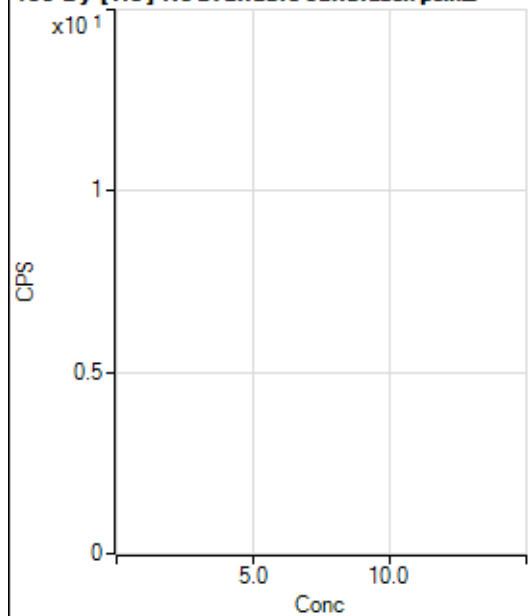
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	50.0
2	☐			8.89		P	43.3
3	☐			38.89		P	19.8
4	☐			93.33		P	16.4
5	☐			177.78		P	16.8
6	☐			361.12		P	5.6
7	☐			644.47		P	8.8
8	☐			148.89		P	31.4

150 Nd [He] No available calibration points

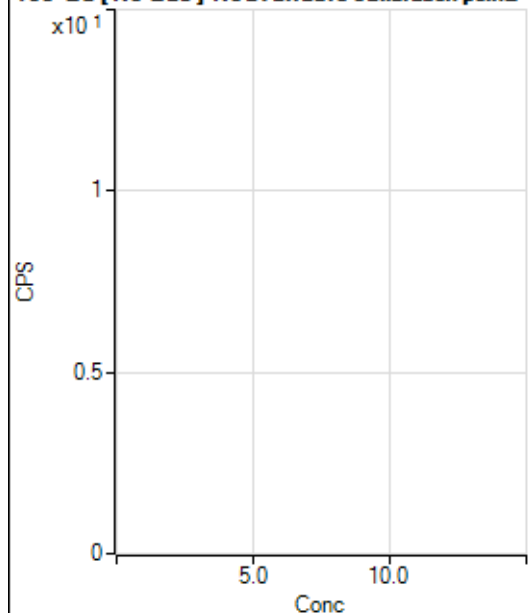
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐			1.11		P	173.
3	☐			5.56		P	91.6
4	☐			16.67		P	20.0
5	☐			38.89		P	21.6
6	☐			65.55		P	10.6
7	☐			136.67		P	8.8
8	☐			57.78		P	20.3

156 Dy [No Gas] No available calibration points

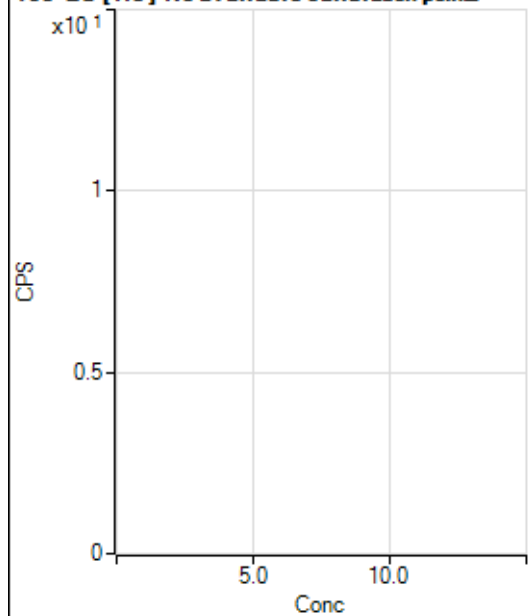
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1280.07		P	3.4
2	☐			1242.29		P	5.3
3	☐			1252.29		P	3.4
4	☐			1314.52		P	3.8
5	☐			1336.75		P	3.5
6	☐			1431.20		P	8.2
7	☐			1530.10		P	5.8
8	☐			1195.62		P	5.2

156 Dy [He] No available calibration points

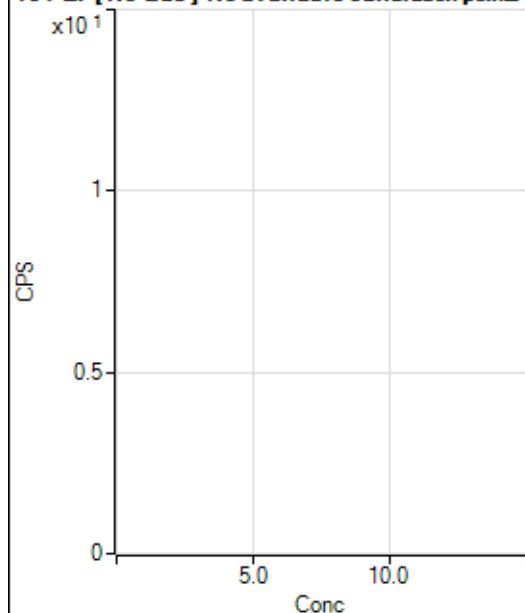
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			245.56		P	19.0
2	☐			242.23		P	6.9
3	☐			248.89		P	10.1
4	☐			291.12		P	5.9
5	☐			344.45		P	5.3
6	☐			415.57		P	11.7
7	☐			588.91		P	3.1
8	☐			303.34		P	6.9

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

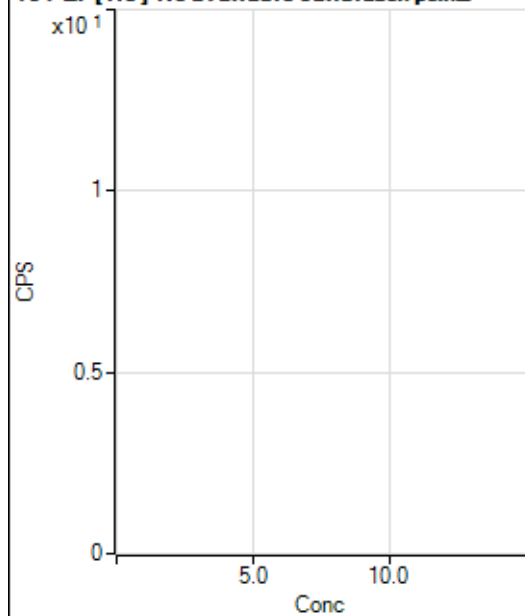
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	66.7
2	☐			20.00		P	16.7
3	☐			25.56		P	7.5
4	☐			27.78		P	18.3
5	☐			38.89		P	47.2
6	☐			66.67		P	17.3
7	☐			155.56		P	10.1
8	☐			227.78		P	13.3

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			166.67		P	8.0
2	☐			183.34		P	17.5
3	☐			168.89		P	8.2
4	☐			160.00		P	13.0
5	☐			173.34		P	6.7
6	☐			178.89		P	10.3
7	☐			176.67		P	21.4
8	☐			237.78		P	11.3

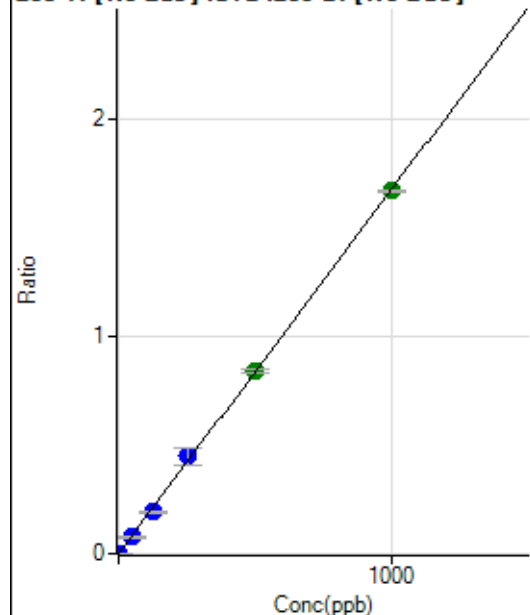
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			26.67		P	50.0
2	☐			18.89		P	27.0
3	☐			27.78		P	18.3
4	☐			32.22		P	21.5
5	☐			50.00		P	24.0
6	☐			78.89		P	30.6
7	☐			125.56		P	35.1
8	☐			181.11		P	11.1

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	50.0
2	☐			6.67		P	50.0
3	☐			16.67		P	20.0
4	☐			25.56		P	19.9
5	☐			33.33		P	43.6
6	☐			41.11		P	4.7
7	☐			70.00		P	17.2
8	☐			103.33		P	18.0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	114.45	0.0000	P	18.3
2	☐	1.000	0.940	5565.64	0.0016	P	2.3
3	☐	50.000	46.521	262309.09	0.0780	P	8.7
4	☐	125.000	113.660	662073.29	0.1906	P	0.6
5	☐	250.000	267.385	1318779.98	0.4483	P	19.1
6	☐	500.000	501.750	2831534.85	0.8413	A	1.1
7	☐	1000.000	996.370	5644872.27	1.6706	A	0.4
8	☐			802.25	0.0003	P	10.4

$$y = 0.0017 * x + 3.3200E-005$$

$$R = 0.9997$$

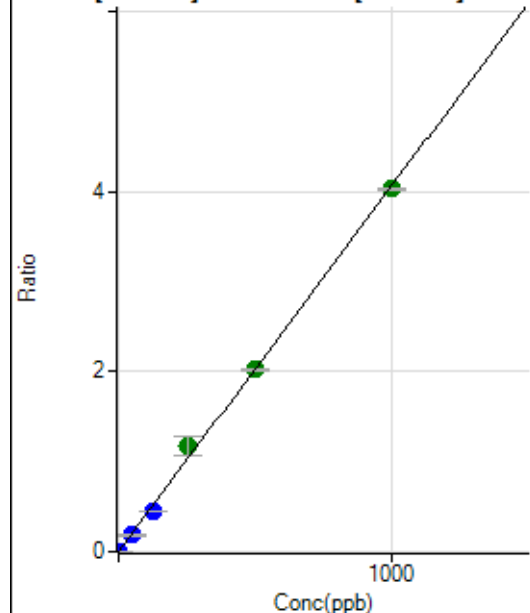
$$DL = 0.01086$$

$$BEC = 0.0198$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	234.45	0.0001	P	20.5
2	☐	1.000	0.900	12856.14	0.0037	P	0.6
3	☐	50.000	46.046	628016.62	0.1869	P	8.9
4	☐	125.000	112.592	1586769.59	0.4568	P	0.4
5	☐	250.000	289.664	3456191.86	1.1751	A	19.3
6	☐	500.000	498.960	6812631.08	2.0241	A	1.2
7	☐	1000.000	992.353	13602665.77	4.0256	A	0.4
8	☐			1923.49	0.0006	P	5.7

$$y = 0.0041 * x + 6.7966E-005$$

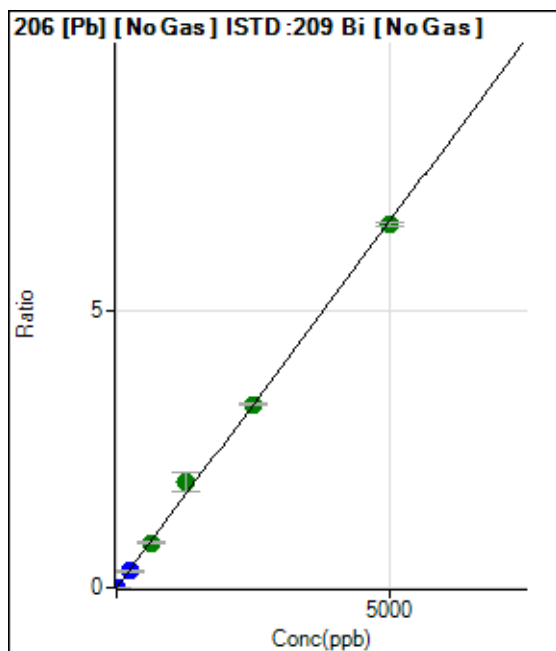
$$R = 0.9989$$

$$DL = 0.01029$$

$$BEC = 0.01675$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	225.56	0.0001	P	9.5
2	☐	1.000	0.951	4576.37	0.0013	P	4.1
3	☐	250.000	232.872	1035861.01	0.3082	P	8.9
4	☐	625.000	610.795	2807620.83	0.8082	A	2.5
5	☐	1250.000	1440.415	5607303.84	1.9060	A	19.0
6	☐	2500.000	2501.724	11141781.64	3.3103	A	0.8
7	☐	5000.000	4954.167	22150047.73	6.5552	A	1.1
8	☐			4876.48	0.0016	P	3.9

$$y = 0.0013 * x + 6.5002E-005$$

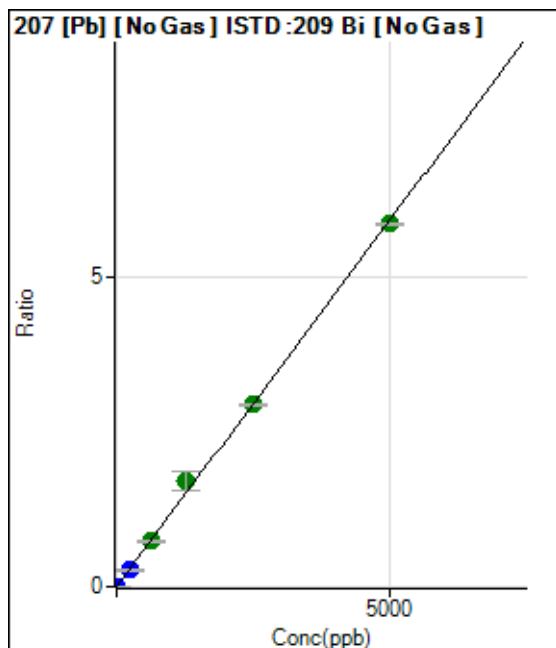
$$R = 0.9991$$

$$DL = 0.01406$$

$$BEC = 0.04913$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	195.56	0.0001	P	31.7
2	☐	1.000	0.928	3992.84	0.0012	P	3.6
3	☐	250.000	230.986	918602.57	0.2733	P	9.1
4	☐	625.000	618.408	2541597.36	0.7317	A	1.5
5	☐	1250.000	1448.720	5043409.34	1.7140	A	18.8
6	☐	2500.000	2489.375	9912793.19	2.9452	A	1.0
7	☐	5000.000	4957.407	19818268.45	5.8650	A	0.4
8	☐			4342.96	0.0015	P	2.4

$$y = 0.0012 * x + 5.6969E-005$$

$$R = 0.9990$$

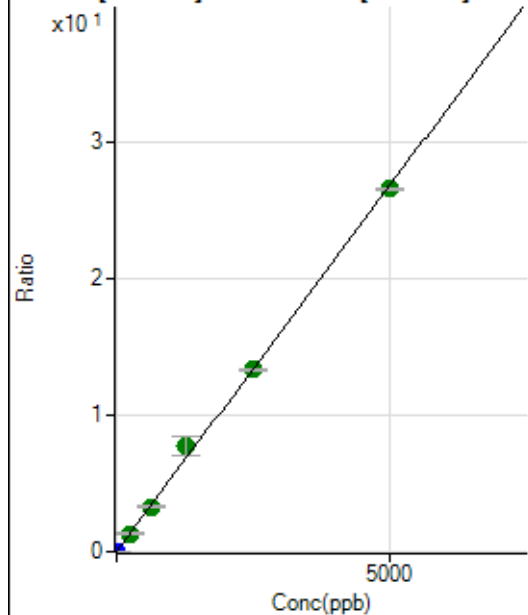
$$DL = 0.04585$$

$$BEC = 0.04815$$

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	853.35	0.0002	P	8.9
2	☐	1.000	0.936	18211.60	0.0053	P	0.7
3	☐	250.000	242.792	4377504.60	1.3024	A	8.8
4	☐	625.000	614.381	11446765.94	3.2952	A	1.8
5	☐	1250.000	1445.022	22799678.97	7.7500	A	19.0
6	☐	2500.000	2486.960	44893435.03	13.3381	A	0.7
7	☐	5000.000	4959.452	89877669.91	26.5983	A	0.3
8	☐			19765.84	0.0066	P	2.5

$$y = 0.0054 * x + 2.4675E-004$$

$$R = 0.9991$$

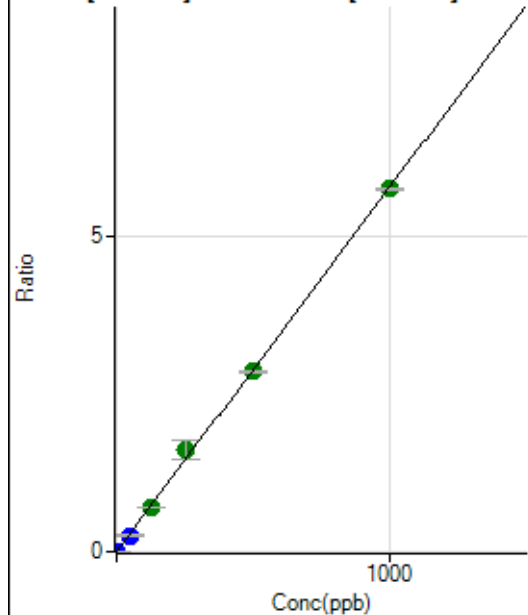
$$DL = 0.01225$$

$$BEC = 0.04601$$

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	10.00	0.0000	P	52.7
2	☐	1.000	0.864	17210.06	0.0050	P	1.2
3	☐	50.000	43.340	839424.96	0.2497	P	8.4
4	☐	125.000	119.815	2397648.07	0.6902	A	1.0
5	☐	250.000	280.770	4759524.96	1.6174	A	18.8
6	☐	500.000	494.567	9589149.09	2.8491	A	1.3
7	☐	1000.000	996.005	19387863.05	5.7377	A	0.5
8	☐			690.03	0.0002	P	16.1

$$y = 0.0058 * x + 2.8396E-006$$

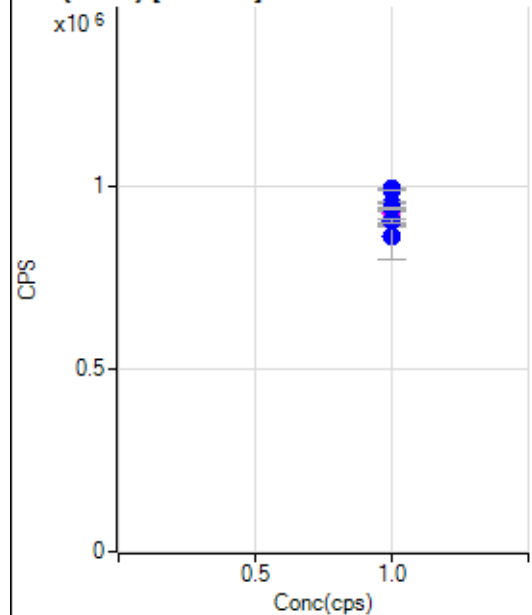
$$R = 0.9993$$

$$DL = 0.0007799$$

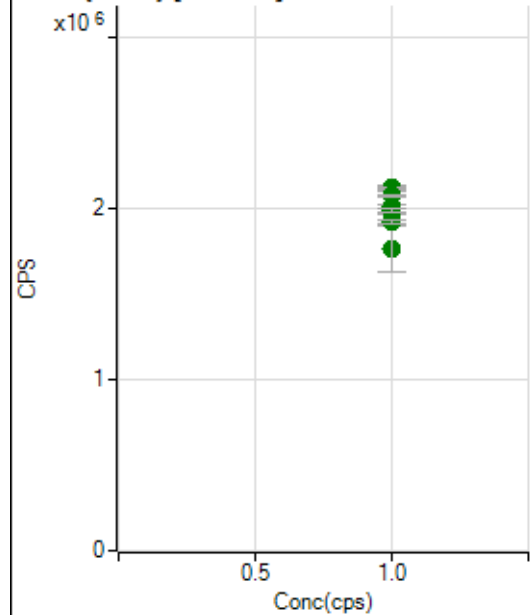
$$BEC = 0.0004929$$

Weight: <None>

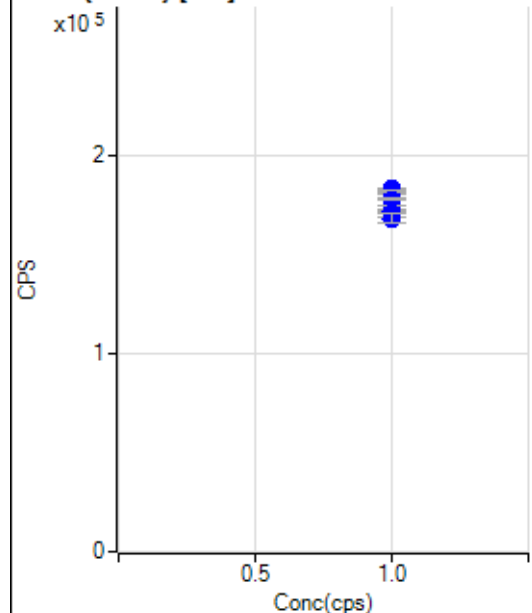
Min Conc: 0

6 Li (ISTD) [No Gas]

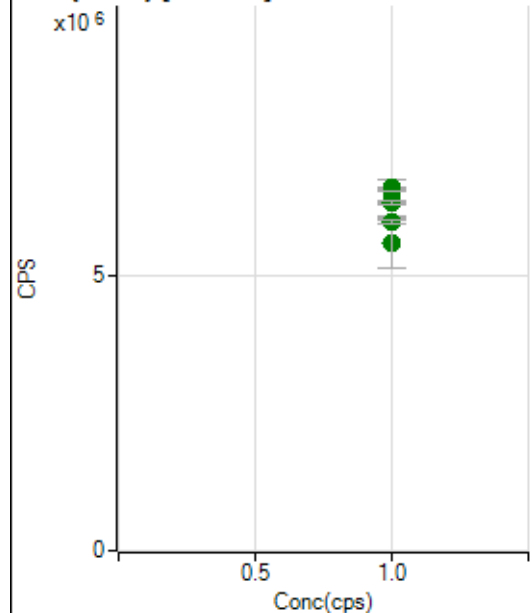
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		925235.64		M	7.2
2	☐	1.000		994182.12		P	0.8
3	☐	1.000		928234.98		M	7.2
4	☐	1.000		991421.96		P	0.2
5	☐	1.000		866817.58		P	14.6
6	☐	1.000		955474.31		P	0.4
7	☐	1.000		941563.35		P	0.7
8	☐	1.000		908193.82		P	1.2

45 Sc (ISTD) [No Gas]

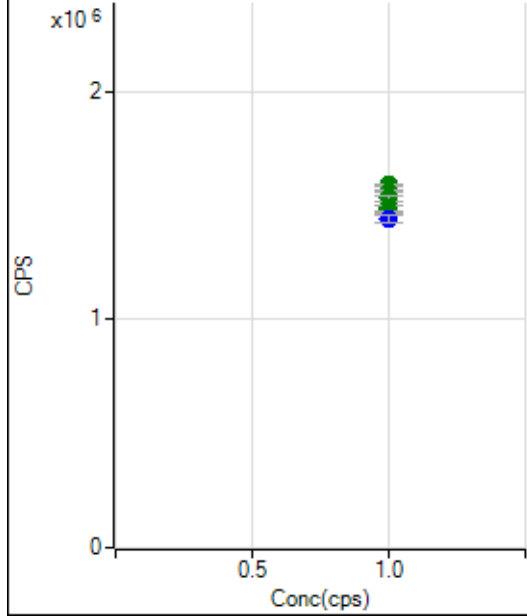
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2081723.62		A	5.6
2	☐	1.000		2122873.40		A	0.8
3	☐	1.000		2018936.22		A	8.3
4	☐	1.000		2077710.98		A	0.8
5	☐	1.000		1768592.98		A	15.4
6	☐	1.000		1971657.66		A	0.5
7	☐	1.000		1991650.96		A	0.7
8	☐	1.000		1924776.45		A	1.3

45 Sc (ISTD) [He]

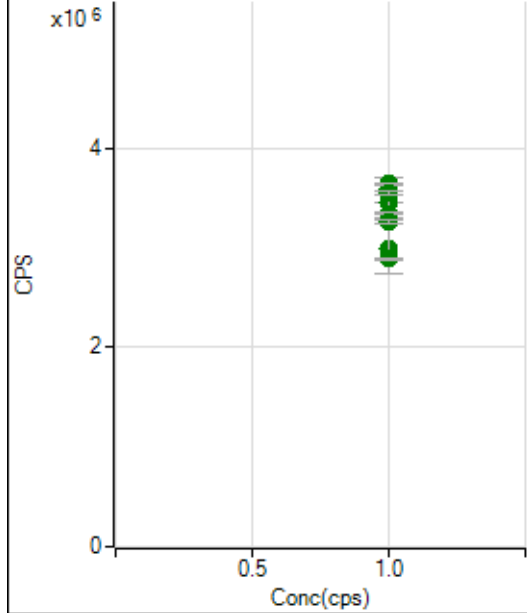
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		180467.12		P	0.2
2	☐	1.000		182857.39		P	0.2
3	☐	1.000		181501.73		P	0.7
4	☐	1.000		177727.19		P	0.7
5	☐	1.000		172255.00		P	0.6
6	☐	1.000		171644.97		P	3.2
7	☐	1.000		170711.28		P	0.4
8	☐	1.000		168099.41		P	2.4

89 Y (ISTD) [No Gas]

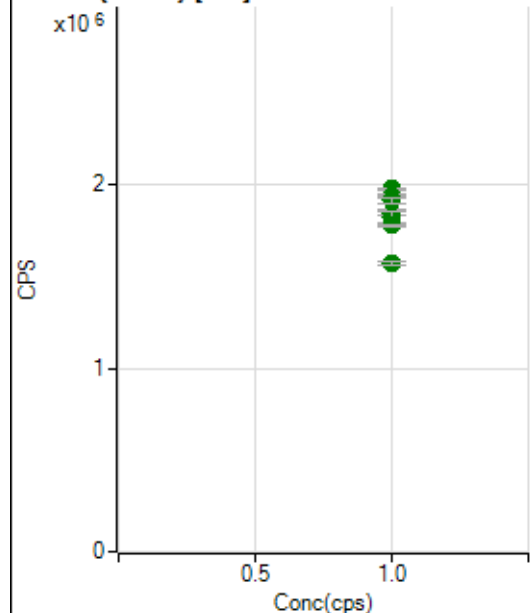
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6573107.61		A	6.1
2	☐	1.000		6611672.68		A	0.6
3	☐	1.000		6364795.18		A	8.4
4	☐	1.000		6544541.08		A	0.2
5	☐	1.000		5595960.20		A	16.3
6	☐	1.000		6329784.00		A	0.3
7	☐	1.000		6330713.17		A	1.1
8	☐	1.000		5981334.08		A	1.3

89 Y (ISTD) [He]

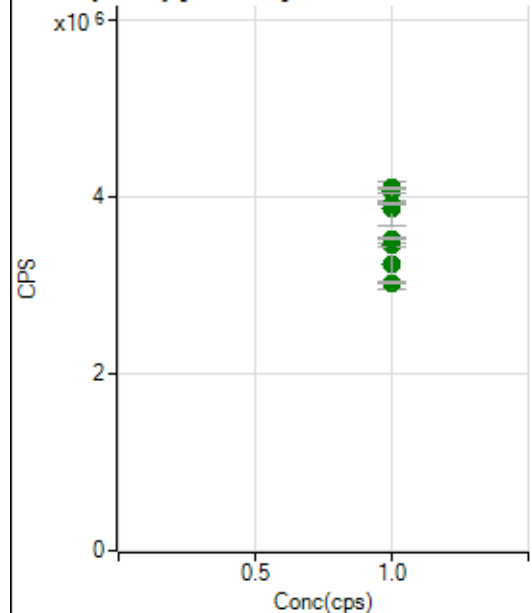
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1566053.57		A	0.8
2	☐	1.000		1591499.70		A	0.5
3	☐	1.000		1564105.08		A	0.8
4	☐	1.000		1533833.57		A	1.7
5	☐	1.000		1489015.41		A	2.0
6	☐	1.000		1486687.20		A	1.9
7	☐	1.000		1474703.10		A	0.6
8	☐	1.000		1444926.16		P	2.5

103 Rh (ISTD) [No Gas]

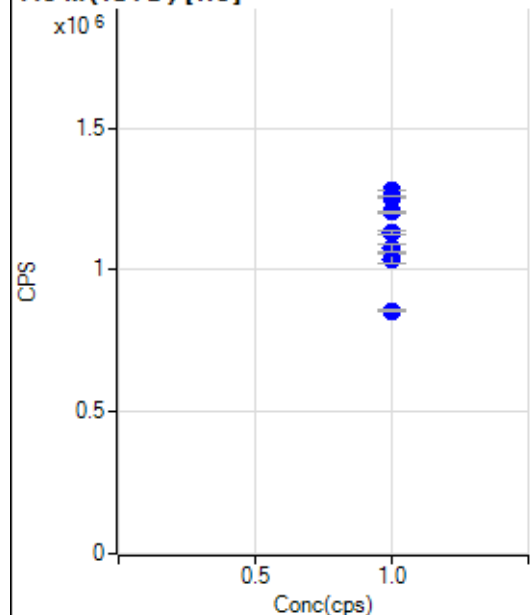
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3581402.31		A	6.8
2	☐	1.000		3638008.38		A	0.6
3	☐	1.000		3457979.05		A	9.2
4	☐	1.000		3553371.30		A	1.0
5	☐	1.000		2985194.00		A	16.7
6	☐	1.000		3341994.95		A	0.6
7	☐	1.000		3263399.19		A	1.3
8	☐	1.000		2887988.77		A	0.8

103 Rh (ISTD) [He]

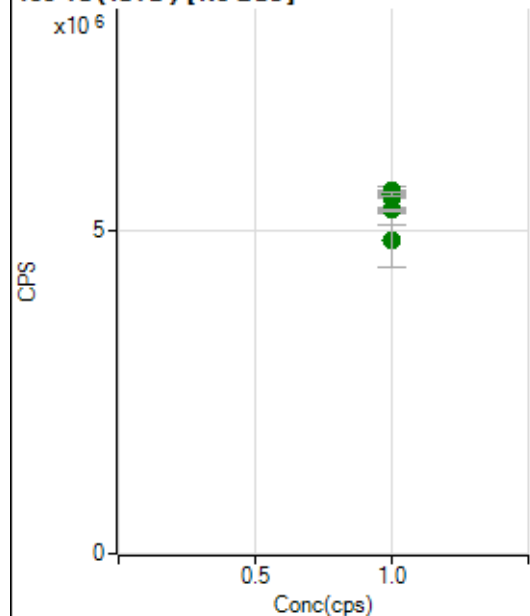
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1980346.48		A	0.3
2	☐	1.000		1977344.14		A	0.3
3	☐	1.000		1946803.79		A	0.7
4	☐	1.000		1916282.40		A	1.5
5	☐	1.000		1851780.44		A	1.8
6	☐	1.000		1828505.48		A	3.2
7	☐	1.000		1780873.10		A	0.8
8	☐	1.000		1574657.84		A	1.6

115 In (ISTD) [No Gas]

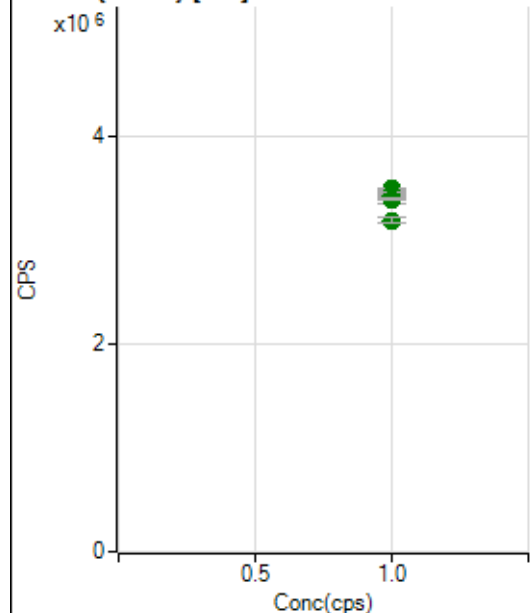
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4050385.89		A	5.4
2	☐	1.000		4095779.05		A	0.7
3	☐	1.000		3857005.47		A	9.9
4	☐	1.000		3911282.11		A	0.5
5	☐	1.000		3242390.27		A	18.0
6	☐	1.000		3458928.69		A	1.2
7	☐	1.000		3024236.15		A	0.4
8	☐	1.000		3526486.44		A	0.4

115 In (ISTD) [He]

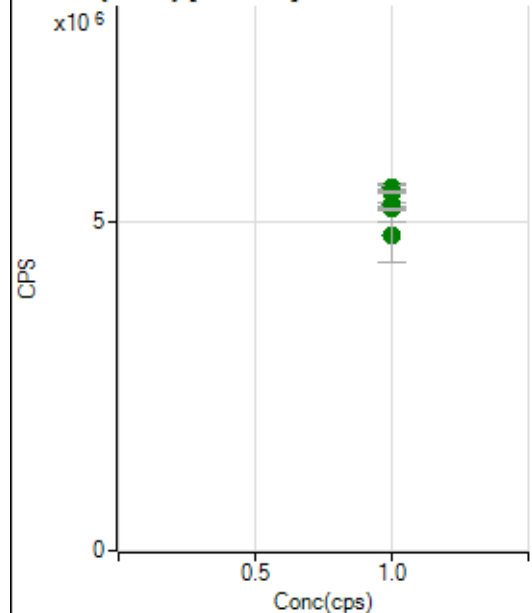
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1256315.07		P	0.4
2	☐	1.000		1277896.79		P	0.1
3	☐	1.000		1257966.86		P	0.2
4	☐	1.000		1202908.30		P	0.5
5	☐	1.000		1128082.72		P	1.2
6	☐	1.000		1038442.78		P	3.0
7	☐	1.000		854443.46		P	0.7
8	☐	1.000		1077792.91		P	2.4

159 Tb (ISTD) [No Gas]

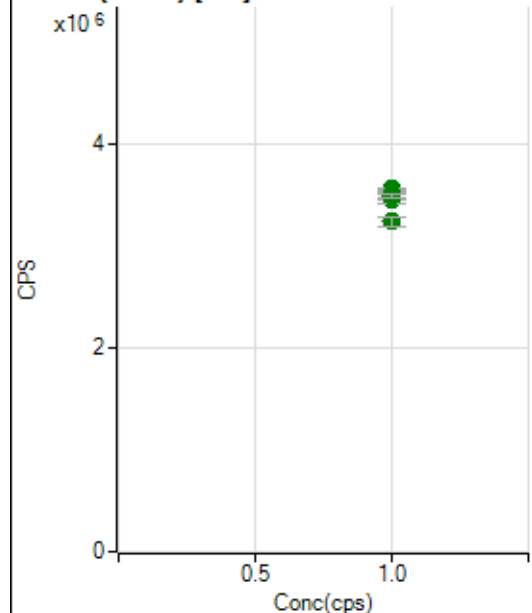
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5524518.70		A	6.0
2	☐	1.000		5616206.86		A	0.7
3	☐	1.000		5343170.51		A	9.1
4	☐	1.000		5619455.33		A	0.2
5	☐	1.000		4861290.17		A	17.1
6	☐	1.000		5536323.32		A	0.8
7	☐	1.000		5573307.77		A	0.9
8	☐	1.000		5317865.44		A	1.1

159 Tb (ISTD) [He]

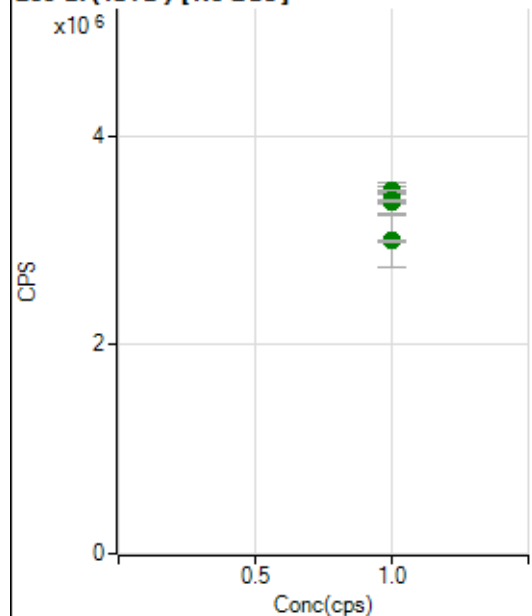
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3409546.37		A	1.5
2	☐	1.000		3490850.78		A	0.8
3	☐	1.000		3436798.07		A	0.7
4	☐	1.000		3415323.46		A	1.1
5	☐	1.000		3377750.64		A	1.6
6	☐	1.000		3395726.51		A	3.3
7	☐	1.000		3390162.31		A	0.5
8	☐	1.000		3186012.45		A	1.7

165 Ho (ISTD) [No Gas]

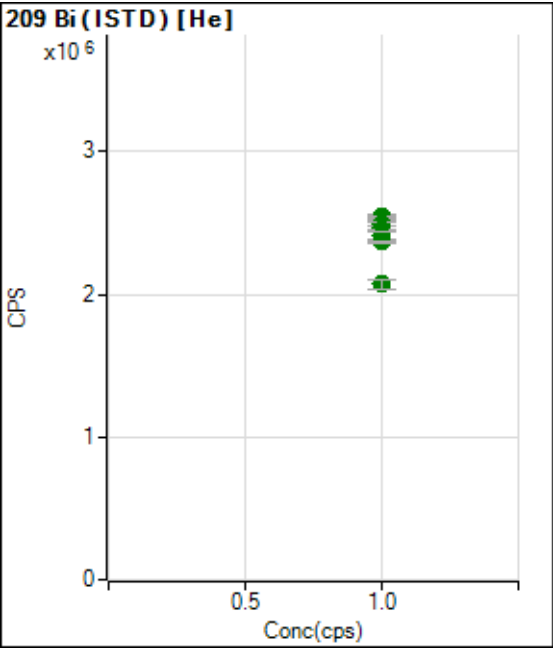
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5432116.06		A	5.7
2	☐	1.000		5466740.89		A	0.7
3	☐	1.000		5249073.19		A	9.0
4	☐	1.000		5515313.46		A	0.9
5	☐	1.000		4805115.07		A	17.6
6	☐	1.000		5459083.94		A	0.3
7	☐	1.000		5448707.21		A	0.9
8	☐	1.000		5192964.47		A	0.6

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3456541.27		A	0.2
2	☐	1.000		3554671.20		A	0.5
3	☐	1.000		3558134.36		A	0.6
4	☐	1.000		3515426.86		A	0.5
5	☐	1.000		3443108.14		A	2.1
6	☐	1.000		3483788.56		A	2.0
7	☐	1.000		3492678.35		A	0.8
8	☐	1.000		3236465.23		A	2.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3468930.23		A	5.2
2	☐	1.000		3457622.34		A	0.7
3	☐	1.000		3378495.12		A	8.7
4	☐	1.000		3473654.53		A	0.4
5	☐	1.000		3006600.53		A	17.0
6	☐	1.000		3365896.96		A	0.6
7	☐	1.000		3379050.16		A	0.3
8	☐	1.000		2992252.25		A	1.2



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2469947.76		A	0.8
2	☐	1.000		2543520.03		A	1.4
3	☐	1.000		2543281.23		A	0.5
4	☐	1.000		2496597.18		A	1.3
5	☐	1.000		2449988.82		A	0.3
6	☐	1.000		2413717.72		A	2.0
7	☐	1.000		2367712.05		A	0.3
8	☐	1.000		2069978.94		A	3.2

US EPA Tune Check Report

Operator Name Jaswal

Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7101124-MS3.b

Acq. Date-Time 2024-10-11 16:07:41

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		2561	25611.51			0.621	5.000
24		87164	871638.60			0.289	5.000
25		11472	114722.42			0.845	5.000
26		12803	128034.91			0.912	5.000
59		20878	208784.39			0.673	5.000
113		1910	19104.17			0.943	5.000
115		42627	426265.85			0.632	5.000
206		9675	96753.39			1.684	5.000
207		8051	80513.39			1.123	5.000
208		19540	195397.34			1.392	5.000
220		0	1.60			34.233	

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

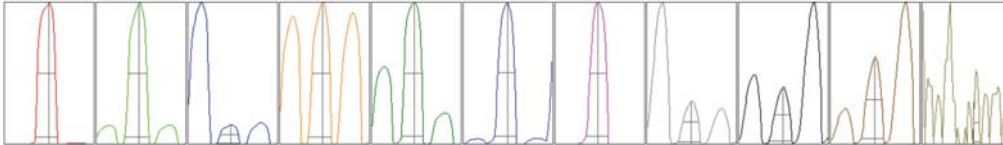
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	2548	2561	2575	2543	2579
24	87057	87123	86837	87297	87505
25	11310	11473	11501	11509	11568
26	12612	12826	12798	12859	12922
59	20635	20961	20885	20934	20978
113	1896	1941	1910	1908	1898
115	42469	42970	42791	42624	42279
206	9397	9829	9718	9724	9708
207	7891	8076	8099	8088	8104
208	19063	19622	19593	19685	19736

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	4382.41	9.00	8.90 - 9.10	
24	147582.73	23.95	23.90 - 24.10	
25	19785.24	24.95	24.90 - 25.10	
26	21953.70	25.95	25.90 - 26.10	
59	35489.20	58.95	58.90 - 59.10	
113	3568.81	113.00	112.90 - 113.10	
115	79420.38	114.95	114.90 - 115.10	
206	18780.60	206.00	205.90 - 206.10	
207	15521.74	207.00	206.90 - 207.10	
208	38316.85	208.00	207.90 - 208.10	
220	0.25	220.25	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.60	0.738	0.900	
24	0.63	0.815	0.900	
25	0.62	0.741	0.900	
26	0.62	0.775	0.900	
59	0.61	0.739	0.900	
113	0.55	0.738	0.900	
115	0.55	0.761	0.900	
206	0.53	0.748	0.900	
207	0.52	0.768	0.900	
208	0.53	0.766	0.900	
220	0.19	0.244		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

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

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	7.5 V	Deflect	16.4 V
Extract 2	-105.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-60 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	136	Axis Gain	0.9979	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.10		

Hardware Settings

Torch

Torch H	-0.5 mm	Torch V	0.6 mm

EM

Discriminator	4.8 mV	Analog HV	2393 V	Pulse HV	1748 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		6904	69044.69			1.127	
89		67926	679255.56			1.293	
205		21514	215140.66			0.805	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	6976	6883	6952	6932	6779
89	68589	67571	68817	68034	66616
205	21674	21399	21510	21695	21293

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	7.9 V	Deflect	3.2 V

US EPA Tune Check Report

Extract 2	-95.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-55 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	190 V		
QP Parameters					
Mass Gain	136	Axis Gain	0.9979	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.10		
Hardware Settings					
Torch					
Torch H	-0.5 mm	Torch V	0.6 mm		
EM					
Discriminator	4.8 mV	Analog HV	2393 V	Pulse HV	1748 V

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 16:24:43 DataFile Name : 004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	-0.13	0.09	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.01	-0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.02	-0.03	0.00	N/A	ppb
Cadmium	106-1	1.17	-0.30	-0.87	0.00	N/A	ppb
Cadmium	111-1	0.09	-0.02	-0.07	0.00	N/A	ppb
Calcium	43-1	2.72	-1.02	-1.70	0.00	N/A	ppb
Calcium	44-1	-0.25	0.37	-0.12	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.01	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00	N/A	ppb
Copper	63-2	0.01	0.04	-0.06	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.02	0.06	-0.08	0.00	N/A	ppb
Iron	57-2	-0.75	0.40	0.35	0.00	N/A	ppb
Iron	54-2	0.17	0.41	-0.57	0.00	N/A	ppb
Krypton	83-1						cps

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

LB132905
S00
S0
2024-10-11 16:24:43

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.01	0.01	-0.02	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	-0.21	-0.07	0.28	0.00	N/A	ppb
Manganese	55-2	-0.01	0.05	-0.04	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.01	-0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.02	0.00	0.02	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.00	-0.04	0.00	N/A	ppb
Phosphorus	31-2	-158.13	-145.12	-145.92	-149.72		ppb
Potassium	39-2	1.41	-0.16	-1.25	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.22	-0.07	-0.14	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.27	-0.49	0.21	0.00	N/A	ppb
Silicon	28-1	-0.07	0.25	-0.18	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	-0.29	0.87	-0.57	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	48.65	430.86	-328.47	50.35	754.11	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.00	0.03	-0.03	0.00	N/A	ppb

LB Number :LB132905

Operator :Jaswal

Lab Sample ID :S00

Instrumnet Name :P7

Client Sample ID :S0

Dilution Factor :1

Date & Time Acquired :2024-10-11 16:24:43

DataFile Name :004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.06	0.02	0.04	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.01	-0.01	0.00	N/A	ppb

LB Number :LB132905Operator :Jaswal

Lab Sample ID :S02Instrumnet Name :P7

Client Sample ID :S02Dilution Factor :1

Date & Time Acquired :2024-10-11 16:28:06DataFile Name :005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.81	20.41	21.31	20.51	3.68	ppb
Antimony	121-1	2.05	2.09	2.15	2.10	2.54	ppb
Arsenic	75-2	0.91	0.98	1.04	0.97	6.79	ppb
Barium	135-1	10.07	9.98	10.37	10.14	2.03	ppb
Barium	137-1	10.13	10.23	10.25	10.20	0.67	ppb
Beryllium	9-1	0.90	0.95	1.05	0.97	8.17	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.04	0.92	1.24	1.07	15.24	ppb
Cadmium	106-1	0.60	0.98	-0.07	0.50	105.54	ppb
Cadmium	111-1	1.02	1.09	1.00	1.04	4.14	ppb
Calcium	43-1	569.19	561.37	544.63	558.40	2.25	ppb
Calcium	44-1	564.60	575.88	556.95	565.81	1.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.10	2.25	2.11	2.15	3.78	ppb
Cobalt	59-2	1.11	1.10	1.16	1.12	2.76	ppb
Copper	63-2	2.09	2.06	2.11	2.09	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	59.36	58.01	59.49	58.95	1.40	ppb
Iron	57-2	58.26	58.21	61.61	59.36	3.28	ppb
Iron	54-2	57.69	59.33	58.92	58.65	1.46	ppb
Krypton	83-1						cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

S02

Instrumnet Name :

P7

Client Sample ID :

S02

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 16:28:06

DataFile Name :

005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.99	0.91	0.95	0.95	4.29	ppb
Lead	207-1	0.92	0.97	0.90	0.93	3.79	ppb
Lead	208-1	0.94	0.93	0.94	0.94	0.78	ppb
Lithium	6-1				107		%
Magnesium	24-2	561.96	565.68	561.57	563.07	0.40	ppb
Manganese	55-2	1.20	1.13	1.16	1.16	3.20	ppb
Molybdenum	94-1	6.61	6.52	6.62	6.58	0.78	ppb
Molybdenum	95-1	5.70	5.85	5.80	5.78	1.28	ppb
Molybdenum	96-1	5.88	5.71	5.70	5.76	1.75	ppb
Molybdenum	97-1	5.62	5.80	5.85	5.76	2.11	ppb
Molybdenum	98-1	5.63	5.84	5.95	5.81	2.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.06	0.92	1.02	8.30	ppb
Phosphorus	31-2	74.50	147.20	227.47	149.72	51.10	ppb
Potassium	39-2	553.67	548.20	554.02	551.96	0.59	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	4.90	5.32	5.20	5.14	4.16	ppb
Selenium	77-2	6.71	6.71	7.13	6.85	3.54	ppb
Selenium	78-2	5.39	4.26	6.43	5.36	20.23	ppb
Silicon	28-1	0.28	0.33	0.35	0.32	11.75	ppb
Silver	107-1	1.01	0.99	1.07	1.02	4.01	ppb
Silver	109-1	1.02	1.03	1.07	1.04	2.59	ppb
Sodium	23-2	536.36	528.96	522.98	529.43	1.27	ppb
Strontium	86-1	1.07	1.08	1.12	1.09	2.25	ppb
Strontium	88-1	1.09	1.10	1.06	1.08	1.81	ppb
Sulfur	34-1	-22.95	-41.28	-86.81	-50.35		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.97	0.93	0.93	0.94	2.39	ppb
Thallium	205-1	0.91	0.90	0.90	0.90	0.64	ppb
Tin	118-1	0.58	0.56	0.57	0.57	1.53	ppb
Titanium	47-1	6.01	5.93	6.21	6.05	2.41	ppb

LB Number :LB132905

Operator :Jaswal

Lab Sample ID :S02

Instrumnet Name :P7

Client Sample ID :S02

Dilution Factor :1

Date & Time Acquired :2024-10-11 16:28:06

DataFile Name :005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.85	0.87	0.86	1.16	ppb
Vanadium	51-2	5.15	5.24	5.33	5.24	1.70	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	5.15	5.64	5.44	5.41	4.57	ppb
Zirconium	90-1	1.01	1.02	1.06	1.03	2.30	ppb
Zirconium	91-1	0.91	1.08	0.93	0.97	9.44	ppb

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

LB132905
S03
S03
2024-10-11 16:31:27

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1013.69	1016.47	1015.01	1015.06	0.14	ppb
Antimony	121-1	58.19	49.74	49.90	52.61	9.18	ppb
Arsenic	75-2	49.66	51.13	50.54	50.44	1.47	ppb
Barium	135-1	285.48	241.34	246.58	257.80	9.35	ppb
Barium	137-1	289.58	241.98	247.61	259.72	10.01	ppb
Beryllium	9-1	58.71	55.03	51.25	55.00	6.78	ppb
Bismuth	209-1				97		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	63.98	52.09	51.96	56.01	12.32	ppb
Cadmium	106-1	62.08	51.72	50.58	54.79	11.56	ppb
Cadmium	111-1	61.40	51.82	52.98	55.40	9.44	ppb
Calcium	43-1	6688.13	5762.65	5952.65	6134.47	7.97	ppb
Calcium	44-1	6044.02	5556.28	5744.26	5781.52	4.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.42	51.31	51.90	51.54	0.61	ppb
Cobalt	59-2	51.82	52.30	51.57	51.90	0.72	ppb
Copper	63-2	522.29	526.83	524.53	524.55	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				97		%
Holmium	165-2				103		%
Indium	115-1				95		%
Indium	115-2				100		%
Iron	56-2	2591.27	2593.25	2580.37	2588.30	0.27	ppb
Iron	57-2	2736.08	2797.06	2747.16	2760.10	1.18	ppb
Iron	54-2	2818.44	2816.34	2822.51	2819.10	0.11	ppb
Krypton	83-1						cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 16:31:27

DataFile Name :

006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	256.39	217.20	225.03	232.87	8.91	ppb
Lead	207-1	254.68	215.12	223.16	230.99	9.05	ppb
Lead	208-1	267.31	227.31	233.75	242.79	8.85	ppb
Lithium	6-1				100		%
Magnesium	24-2	5270.20	5300.74	5288.62	5286.52	0.29	ppb
Manganese	55-2	515.75	516.26	516.09	516.03	0.05	ppb
Molybdenum	94-1	576.57	489.24	500.64	522.15	9.09	ppb
Molybdenum	95-1	574.60	491.20	501.15	522.32	8.72	ppb
Molybdenum	96-1	573.06	489.65	500.89	521.20	8.68	ppb
Molybdenum	97-1	576.41	487.88	499.18	521.16	9.25	ppb
Molybdenum	98-1	575.84	487.11	491.42	518.12	9.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.66	52.90	52.90	52.49	1.37	ppb
Phosphorus	31-2	896.16	765.73	734.41	798.77	10.74	ppb
Potassium	39-2	2634.83	2660.69	2651.43	2648.98	0.49	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				101		%
Selenium	82-1	58.62	49.60	52.74	53.65	8.53	ppb
Selenium	77-2	45.37	59.34	63.71	56.14	17.06	ppb
Selenium	78-2	50.55	52.14	52.67	51.79	2.13	ppb
Silicon	28-1	79.06	65.07	68.02	70.72	10.43	ppb
Silver	107-1	62.10	52.95	53.73	56.26	9.02	ppb
Silver	109-1	61.36	52.23	52.97	55.52	9.13	ppb
Sodium	23-2	4816.87	4805.69	4849.24	4823.93	0.47	ppb
Strontium	86-1	1428.43	1188.87	1269.01	1295.43	9.41	ppb
Strontium	88-1	1436.18	1203.22	1257.98	1299.12	9.38	ppb
Sulfur	34-1	2009.28	840.14	922.48	1257.30	51.90	ppb
Terbium	159-1				97		%
Terbium	159-2				101		%
Thallium	203-1	51.13	43.68	44.75	46.52	8.66	ppb
Thallium	205-1	50.75	43.10	44.29	46.05	8.94	ppb
Tin	118-1	61.10	51.52	51.48	54.70	10.14	ppb
Titanium	47-1	596.92	505.96	523.40	542.09	8.91	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 16:31:27

DataFile Name :

006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	47.47	40.71	41.84	43.34	8.36	ppb
Vanadium	51-2	51.18	51.14	51.51	51.28	0.39	ppb
Yttrium	89-1				97		%
Yttrium	89-2				100		%
Zinc	66-2	521.40	518.47	517.83	519.23	0.37	ppb
Zirconium	90-1	56.64	48.82	50.10	51.85	8.09	ppb
Zirconium	91-1	56.77	48.69	49.70	51.72	8.51	ppb

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

LB132905
S04
S04
2024-10-11 16:34:42

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2507.93	2554.36	2549.91	2537.40	1.01	ppb
Antimony	121-1	123.26	125.16	125.24	124.55	0.90	ppb
Arsenic	75-2	126.64	127.59	129.02	127.75	0.94	ppb
Barium	135-1	605.51	611.45	612.72	609.89	0.63	ppb
Barium	137-1	606.90	617.35	614.12	612.79	0.87	ppb
Beryllium	9-1	126.50	127.44	129.69	127.88	1.28	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	133.94	130.56	129.14	131.21	1.88	ppb
Cadmium	106-1	130.12	131.11	133.13	131.45	1.17	ppb
Cadmium	111-1	130.60	132.35	130.81	131.25	0.73	ppb
Calcium	43-1	14699.65	14447.77	14672.73	14606.72	0.95	ppb
Calcium	44-1	13208.52	13060.22	13166.12	13144.96	0.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	128.03	130.51	129.99	129.51	1.01	ppb
Cobalt	59-2	129.88	130.88	130.78	130.51	0.42	ppb
Copper	63-2	1313.41	1327.69	1313.12	1318.07	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	6504.47	6597.56	6600.26	6567.43	0.83	ppb
Iron	57-2	6935.53	7020.98	6958.29	6971.60	0.63	ppb
Iron	54-2	7042.37	7116.17	7143.59	7100.71	0.74	ppb
Krypton	83-1						cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

S04

Instrumnet Name :

P7

Client Sample ID :

S04

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 16:34:42

DataFile Name :

007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	594.81	624.70	612.88	610.79	2.46	ppb
Lead	207-1	609.15	628.05	618.02	618.41	1.53	ppb
Lead	208-1	601.87	623.01	618.26	614.38	1.81	ppb
Lithium	6-1				107		%
Magnesium	24-2	12662.17	12805.59	12919.40	12795.72	1.01	ppb
Manganese	55-2	1246.32	1260.20	1286.34	1264.29	1.61	ppb
Molybdenum	94-1	1243.62	1245.09	1255.87	1248.19	0.54	ppb
Molybdenum	95-1	1235.63	1244.19	1257.00	1245.61	0.86	ppb
Molybdenum	96-1	1264.05	1240.36	1267.59	1257.33	1.18	ppb
Molybdenum	97-1	1246.99	1233.15	1232.72	1237.62	0.66	ppb
Molybdenum	98-1	1259.35	1229.01	1236.45	1241.61	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.10	132.31	131.64	131.35	0.86	ppb
Phosphorus	31-2	2410.21	2288.77	2319.48	2339.49	2.70	ppb
Potassium	39-2	6138.58	6335.34	6097.09	6190.34	2.06	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	124.67	128.75	127.44	126.95	1.64	ppb
Selenium	77-2	139.35	136.77	124.46	133.53	5.96	ppb
Selenium	78-2	120.20	133.44	128.43	127.36	5.25	ppb
Silicon	28-1	165.07	163.48	166.52	165.02	0.92	ppb
Silver	107-1	130.37	132.05	132.54	131.66	0.86	ppb
Silver	109-1	129.25	131.02	131.02	130.43	0.78	ppb
Sodium	23-2	12118.90	12216.80	12129.67	12155.13	0.44	ppb
Strontium	86-1	3127.31	3093.85	3122.99	3114.72	0.58	ppb
Strontium	88-1	3102.17	3121.45	3145.85	3123.16	0.70	ppb
Sulfur	34-1	2474.58	2459.47	2522.36	2485.47	1.32	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	112.89	114.25	113.84	113.66	0.62	ppb
Thallium	205-1	112.11	112.70	112.97	112.59	0.39	ppb
Tin	118-1	127.87	126.80	128.61	127.76	0.71	ppb
Titanium	47-1	1294.85	1286.52	1300.30	1293.89	0.54	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

S04

Instrumnet Name :

P7

Client Sample ID :

S04

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 16:34:42

DataFile Name :

007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	118.71	119.64	121.09	119.82	1.00	ppb
Vanadium	51-2	127.82	129.83	129.76	129.14	0.88	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	1288.68	1307.48	1315.75	1303.97	1.06	ppb
Zirconium	90-1	124.83	125.83	126.07	125.58	0.52	ppb
Zirconium	91-1	124.26	126.25	125.59	125.37	0.81	ppb

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-11 16:37:44	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5101.55	5143.84	5149.16	5131.52	0.51	ppb
Antimony	121-1	245.87	354.97	272.68	291.17	19.53	ppb
Arsenic	75-2	251.99	259.61	255.99	255.87	1.49	ppb
Barium	135-1	1263.66	1840.13	1393.82	1499.20	20.17	ppb
Barium	137-1	1273.85	1805.29	1400.05	1493.06	18.60	ppb
Beryllium	9-1	252.27	346.14	275.86	291.42	16.76	ppb
Bismuth	209-1				87		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	251.18	368.56	282.79	300.84	20.19	ppb
Cadmium	106-1	256.50	370.88	284.22	303.86	19.64	ppb
Cadmium	111-1	258.16	371.38	286.44	305.33	19.30	ppb
Calcium	43-1	29109.14	40844.79	32421.43	34125.12	17.73	ppb
Calcium	44-1	26197.43	36886.45	29944.17	31009.35	17.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	259.72	260.60	261.89	260.74	0.42	ppb
Cobalt	59-2	259.52	261.02	260.91	260.48	0.32	ppb
Copper	63-2	2618.15	2637.23	2633.03	2629.47	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				100		%
Indium	115-1				80		%
Indium	115-2				90		%
Iron	56-2	13067.19	13183.23	13311.54	13187.32	0.93	ppb
Iron	57-2	13937.86	14008.94	13999.64	13982.15	0.28	ppb
Iron	54-2	14108.00	14270.46	14293.75	14224.07	0.71	ppb
Krypton	83-1						cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 16:37:44

DataFile Name :

008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1211.42	1743.17	1366.65	1440.41	18.98	ppb
Lead	207-1	1222.64	1751.88	1371.64	1448.72	18.84	ppb
Lead	208-1	1217.53	1750.47	1367.06	1445.02	19.02	ppb
Lithium	6-1				94		%
Magnesium	24-2	25494.38	25690.18	25914.17	25699.58	0.82	ppb
Manganese	55-2	2517.74	2545.60	2543.46	2535.60	0.61	ppb
Molybdenum	94-1	2495.45	3530.19	2756.01	2927.21	18.39	ppb
Molybdenum	95-1	2529.61	3546.92	2743.87	2940.13	18.24	ppb
Molybdenum	96-1	2502.85	3544.49	2730.80	2926.04	18.71	ppb
Molybdenum	97-1	2528.35	3555.28	2731.25	2938.30	18.51	ppb
Molybdenum	98-1	2519.94	3540.39	2711.18	2923.84	18.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	264.54	264.17	264.96	264.56	0.15	ppb
Phosphorus	31-2	5255.79	4948.36	4760.06	4988.07	5.02	ppb
Potassium	39-2	12453.45	12463.01	12672.63	12529.70	0.99	ppb
Rhodium	103-1				83		%
Rhodium	103-2				94		%
Scandium	45-1				85		%
Scandium	45-2				95		%
Selenium	82-1	259.16	362.08	284.32	301.85	17.77	ppb
Selenium	77-2	277.84	280.11	271.39	276.44	1.64	ppb
Selenium	78-2	250.23	243.43	261.67	251.78	3.66	ppb
Silicon	28-1	313.79	432.48	345.17	363.81	16.91	ppb
Silver	107-1	263.26	372.04	281.57	305.62	19.06	ppb
Silver	109-1	254.35	367.78	281.18	301.11	19.69	ppb
Sodium	23-2	24543.37	24517.30	24635.70	24565.46	0.25	ppb
Strontium	86-1	6391.32	8876.87	6882.30	7383.50	17.83	ppb
Strontium	88-1	6240.62	8897.76	6919.41	7352.59	18.78	ppb
Sulfur	34-1	4965.58	9343.16	6336.11	6881.62	32.54	ppb
Terbium	159-1				88		%
Terbium	159-2				99		%
Thallium	203-1	225.10	324.25	252.80	267.38	19.13	ppb
Thallium	205-1	245.91	352.68	270.40	289.66	19.31	ppb
Tin	118-1	252.86	362.84	279.11	298.27	19.26	ppb
Titanium	47-1	2523.19	3517.41	2816.87	2952.49	17.30	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 16:37:44

DataFile Name :

008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	238.45	340.09	263.77	280.77	18.84	ppb
Vanadium	51-2	257.37	259.66	262.22	259.75	0.93	ppb
Yttrium	89-1				85		%
Yttrium	89-2				95		%
Zinc	66-2	2600.23	2635.23	2645.77	2627.08	0.91	ppb
Zirconium	90-1	248.53	356.60	275.39	293.51	19.17	ppb
Zirconium	91-1	253.10	357.65	277.65	296.13	18.46	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

S06

Instrumnet Name :

P7

Client Sample ID :

S06

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 16:40:40

DataFile Name :

009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10274.44	10304.51	9676.77	10085.24	3.51	ppb
Antimony	121-1	500.15	502.48	501.94	501.52	0.24	ppb
Arsenic	75-2	509.64	504.88	500.05	504.86	0.95	ppb
Barium	135-1	2537.53	2490.21	2540.44	2522.73	1.12	ppb
Barium	137-1	2547.42	2529.31	2499.69	2525.47	0.95	ppb
Beryllium	9-1	499.26	505.51	504.78	503.18	0.68	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	516.61	504.32	504.93	508.62	1.36	ppb
Cadmium	106-1	507.81	498.41	504.77	503.66	0.95	ppb
Cadmium	111-1	507.14	506.95	507.33	507.14	0.04	ppb
Calcium	43-1	58092.85	58844.24	58338.33	58425.14	0.66	ppb
Calcium	44-1	52727.61	52812.47	53207.71	52915.93	0.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	519.56	516.91	487.76	508.08	3.47	ppb
Cobalt	59-2	518.07	515.69	488.38	507.38	3.25	ppb
Copper	63-2	5172.04	5147.48	4833.29	5050.94	3.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				85		%
Indium	115-2				83		%
Iron	56-2	26342.72	26423.67	24677.73	25814.71	3.82	ppb
Iron	57-2	27855.43	28014.07	26332.94	27400.81	3.39	ppb
Iron	54-2	26834.44	27380.47	25714.71	26643.21	3.19	ppb
Krypton	83-1						cps

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-11 16:40:40	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2497.64	2522.90	2484.64	2501.72	0.78	ppb
Lead	207-1	2477.87	2519.00	2471.26	2489.38	1.04	ppb
Lead	208-1	2471.32	2505.97	2483.59	2486.96	0.71	ppb
Lithium	6-1				103		%
Magnesium	24-2	51904.12	51932.06	49643.52	51159.90	2.57	ppb
Manganese	55-2	5119.04	5050.71	4767.54	4979.10	3.74	ppb
Molybdenum	94-1	4966.96	5027.86	5001.89	4998.91	0.61	ppb
Molybdenum	95-1	4986.49	5023.88	4953.40	4987.92	0.71	ppb
Molybdenum	96-1	4981.18	5005.37	4976.36	4987.63	0.31	ppb
Molybdenum	97-1	5012.67	4935.56	4966.11	4971.45	0.78	ppb
Molybdenum	98-1	4951.70	5015.07	4975.09	4980.62	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.87	522.17	491.65	511.90	3.43	ppb
Phosphorus	31-2	10386.42	10606.49	9715.11	10236.01	4.54	ppb
Potassium	39-2	24981.16	25042.25	23219.49	24414.30	4.24	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	507.48	506.71	503.81	506.00	0.38	ppb
Selenium	77-2	501.51	496.53	504.13	500.73	0.77	ppb
Selenium	78-2	508.88	531.88	493.76	511.50	3.75	ppb
Silicon	28-1	551.61	551.88	538.40	547.30	1.41	ppb
Silver	107-1	513.82	512.57	512.64	513.01	0.14	ppb
Silver	109-1	515.25	505.63	504.46	508.45	1.16	ppb
Sodium	23-2	49558.96	49673.27	46429.83	48554.02	3.79	ppb
Strontium	86-1	12503.70	12581.30	12550.44	12545.15	0.31	ppb
Strontium	88-1	12338.86	12376.19	12475.83	12396.96	0.57	ppb
Sulfur	34-1	10230.71	10257.29	10071.96	10186.65	0.98	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	495.66	505.93	503.66	501.75	1.07	ppb
Thallium	205-1	492.88	504.61	499.39	498.96	1.18	ppb
Tin	118-1	505.99	504.63	498.99	503.21	0.74	ppb
Titanium	47-1	5053.01	5038.84	5063.89	5051.91	0.25	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

S06

Instrumnet Name :

P7

Client Sample ID :

S06

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 16:40:40

DataFile Name :

009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	488.46	501.62	493.61	494.57	1.34	ppb
Vanadium	51-2	523.55	522.84	495.70	514.03	3.09	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	5204.12	5137.40	4879.36	5073.63	3.38	ppb
Zirconium	90-1	497.00	504.00	498.92	499.97	0.72	ppb
Zirconium	91-1	500.72	505.19	503.40	503.10	0.45	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

S07

Instrumnet Name :

P7

Client Sample ID :

S07

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 16:43:31

DataFile Name :

010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19294.98	19774.59	19569.70	19546.42	1.23	ppb
Antimony	121-1	962.68	996.45	1007.48	988.87	2.36	ppb
Arsenic	75-2	991.53	990.84	1004.84	995.74	0.79	ppb
Barium	135-1	4920.31	4926.98	4936.21	4927.83	0.16	ppb
Barium	137-1	4857.01	4918.07	5007.52	4927.54	1.54	ppb
Beryllium	9-1	979.24	986.71	996.37	987.44	0.87	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	970.35	988.39	986.97	981.90	1.02	ppb
Cadmium	106-1	973.37	981.31	996.29	983.66	1.18	ppb
Cadmium	111-1	966.67	980.30	997.67	981.55	1.58	ppb
Calcium	43-1	106581.21	109125.00	107818.98	107841.73	1.18	ppb
Calcium	44-1	102256.79	104496.35	104207.28	103653.48	1.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	990.38	980.89	1006.64	992.64	1.31	ppb
Cobalt	59-2	998.09	986.61	994.02	992.90	0.59	ppb
Copper	63-2	9975.68	9910.45	9911.15	9932.43	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				75		%
Indium	115-2				68		%
Iron	56-2	51629.22	51260.17	51281.85	51390.41	0.40	ppb
Iron	57-2	51111.48	51837.95	51162.07	51370.50	0.79	ppb
Iron	54-2	52637.41	53158.32	52579.64	52791.79	0.60	ppb
Krypton	83-1						cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

S07

Instrumnet Name :

P7

Client Sample ID :

S07

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 16:43:31

DataFile Name :

010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5010.07	4951.57	4900.86	4954.17	1.10	ppb
Lead	207-1	4936.47	4971.29	4964.45	4957.41	0.37	ppb
Lead	208-1	4941.87	4975.55	4960.94	4959.45	0.34	ppb
Lithium	6-1				102		%
Magnesium	24-2	100916.21	100674.47	100888.29	100826.32	0.13	ppb
Manganese	55-2	9992.91	10035.68	9968.30	9998.97	0.34	ppb
Molybdenum	94-1	9818.61	9831.79	10028.18	9892.86	1.19	ppb
Molybdenum	95-1	9743.93	9929.43	10012.95	9895.44	1.39	ppb
Molybdenum	96-1	9764.33	9904.86	10023.89	9897.69	1.31	ppb
Molybdenum	97-1	9868.73	9778.50	10068.34	9905.19	1.50	ppb
Molybdenum	98-1	9835.29	9859.84	10016.49	9903.87	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	983.26	998.61	986.61	989.49	0.82	ppb
Phosphorus	31-2	19426.85	20411.47	19907.00	19915.10	2.47	ppb
Potassium	39-2	48500.83	49142.70	48719.62	48787.72	0.67	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	975.03	977.14	998.65	983.61	1.33	ppb
Selenium	77-2	1005.35	977.53	992.05	991.64	1.40	ppb
Selenium	78-2	994.86	977.17	1008.22	993.42	1.57	ppb
Silicon	28-1	923.52	951.32	951.03	941.96	1.69	ppb
Silver	107-1	965.87	982.54	986.93	978.44	1.14	ppb
Silver	109-1	972.97	976.28	996.88	982.04	1.32	ppb
Sodium	23-2	96523.89	97232.03	96010.99	96588.97	0.63	ppb
Strontium	86-1	24435.40	24470.96	25172.84	24693.07	1.68	ppb
Strontium	88-1	24544.90	24763.61	25012.42	24773.64	0.94	ppb
Sulfur	34-1	19110.95	19589.96	19574.75	19425.22	1.40	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	1000.67	996.02	992.42	996.37	0.41	ppb
Thallium	205-1	988.03	993.01	996.02	992.35	0.41	ppb
Tin	118-1	972.64	990.74	993.94	985.77	1.16	ppb
Titanium	47-1	9726.14	9907.33	9926.51	9853.33	1.12	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

S07

Instrumnet Name :

P7

Client Sample ID :

S07

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 16:43:31

DataFile Name :

010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	996.35	990.51	1001.15	996.01	0.53	ppb
Vanadium	51-2	980.17	1000.21	989.52	989.96	1.01	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	9873.52	9938.81	9958.80	9923.71	0.45	ppb
Zirconium	90-1	986.85	985.93	994.14	988.97	0.45	ppb
Zirconium	91-1	978.16	973.37	1008.81	986.78	1.95	ppb

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 16:46:19 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	97508.91	99028.57	103686.11	100074.53	3.22	ppb
Antimony	121-1	0.61	0.59	0.59	0.60	2.28	ppb
Arsenic	75-2	0.57	0.46	0.76	0.60	24.83	ppb
Barium	135-1	1.93	1.91	1.91	1.92	0.44	ppb
Barium	137-1	1.94	1.87	1.94	1.92	1.94	ppb
Beryllium	9-1	0.40	0.34	0.35	0.36	9.17	ppb
Bismuth	209-1				86		%
Bismuth	209-2				84		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.52	0.41	0.78	0.57	33.46	ppb
Cadmium	106-1	0.55	-0.01	0.59	0.38	88.77	ppb
Cadmium	111-1	0.21	0.18	0.17	0.19	11.41	ppb
Calcium	43-1	498732.09	495480.38	496993.97	497068.81	0.33	ppb
Calcium	44-1	498910.91	497730.18	499318.63	498653.24	0.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.43	3.41	3.73	3.52	5.16	ppb
Cobalt	59-2	2.60	2.65	2.71	2.65	2.09	ppb
Copper	63-2	1.86	1.82	2.11	1.93	8.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				94		%
Indium	115-1				87		%
Indium	115-2				86		%
Iron	56-2	245130.87	246235.25	257425.65	249597.26	2.73	ppb
Iron	57-2	244445.24	245800.40	257927.56	249391.07	2.98	ppb
Iron	54-2	244259.88	247016.62	256223.47	249166.66	2.51	ppb
Krypton	83-1						cps

LB Number : LB132905

Operator : Jaswal

Lab Sample ID : S08

Instrumnet Name : P7

Client Sample ID : S08

Dilution Factor : 1

Date & Time Acquired : 2024-10-11 16:46:19

DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.22	1.19	1.13	1.18	4.05	ppb
Lead	207-1	1.18	1.15	1.21	1.18	2.53	ppb
Lead	208-1	1.22	1.18	1.16	1.19	2.59	ppb
Lithium	6-1				98		%
Magnesium	24-2	487896.36	496395.29	514728.69	499673.45	2.74	ppb
Manganese	55-2	4.37	4.42	4.78	4.52	4.92	ppb
Molybdenum	94-1	3.03	3.06	2.97	3.02	1.45	ppb
Molybdenum	95-1	2.29	2.41	2.45	2.39	3.58	ppb
Molybdenum	96-1	3.96	4.10	3.82	3.96	3.45	ppb
Molybdenum	97-1	2.30	2.18	2.20	2.22	3.01	ppb
Molybdenum	98-1	2.19	2.08	2.02	2.10	4.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.84	4.99	4.75	4.86	2.45	ppb
Phosphorus	31-2	-106.20	-171.30	19.92	-85.86		ppb
Potassium	39-2	243895.42	247903.53	259099.36	250299.44	3.15	ppb
Rhodium	103-1				81		%
Rhodium	103-2				80		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	82-1	0.64	0.82	0.34	0.60	40.60	ppb
Selenium	77-2	0.00	0.00	0.54	0.18	173.21	ppb
Selenium	78-2	2.07	0.51	-0.24	0.78	151.35	ppb
Silicon	28-1	9.47	7.37	6.21	7.68	21.55	ppb
Silver	107-1	0.14	0.12	0.12	0.13	12.12	ppb
Silver	109-1	0.15	0.11	0.11	0.12	18.27	ppb
Sodium	23-2	489458.51	499323.32	513794.83	500858.88	2.44	ppb
Strontium	86-1	3.76	3.88	3.45	3.70	5.94	ppb
Strontium	88-1	3.91	3.73	3.57	3.74	4.60	ppb
Sulfur	34-1	-52.65	-52.16	120.51	5.23	1908.13	ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	0.16	0.13	0.13	0.14	11.90	ppb
Thallium	205-1	0.15	0.14	0.13	0.14	6.34	ppb
Tin	118-1	0.19	0.18	0.19	0.19	3.80	ppb
Titanium	47-1	1.99	2.30	2.08	2.13	7.60	ppb

LB Number :LB132905

Operator :Jaswal

Lab Sample ID :S08

Instrumnet Name :P7

Client Sample ID :S08

Dilution Factor :1

Date & Time Acquired :2024-10-11 16:46:19

DataFile Name :011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.04	0.03	0.04	16.32	ppb
Vanadium	51-2	0.24	0.19	0.21	0.21	11.22	ppb
Yttrium	89-1				91		%
Yttrium	89-2				92		%
Zinc	66-2	5.76	5.83	6.25	5.95	4.42	ppb
Zirconium	90-1	0.53	0.50	0.51	0.51	2.59	ppb
Zirconium	91-1	0.53	0.60	0.53	0.55	7.14	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

ICV001

Instrumnet Name :

P7

Client Sample ID :

ICV001

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 17:29:29

DataFile Name :

016ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	491.34	494.15	493.37	492.95	0.29	ppb
Antimony	121-1	194.96	203.53	200.32	199.60	2.17	ppb
Arsenic	75-2	199.74	207.67	209.72	205.71	2.56	ppb
Barium	135-1	97.19	98.79	98.38	98.12	0.85	ppb
Barium	137-1	96.95	98.34	99.94	98.41	1.52	ppb
Beryllium	9-1	103.31	97.51	102.40	101.08	3.09	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	89.05	92.50	92.42	91.32	2.16	ppb
Cadmium	106-1	88.44	85.23	86.95	86.87	1.85	ppb
Cadmium	111-1	103.68	108.19	108.71	106.86	2.59	ppb
Calcium	43-1	2017.69	2142.34	2070.28	2076.77	3.01	ppb
Calcium	44-1	2032.04	2143.17	2108.94	2094.72	2.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104.44	104.62	104.57	104.54	0.09	ppb
Cobalt	59-2	105.01	106.04	105.43	105.49	0.49	ppb
Copper	63-2	101.63	103.53	103.31	102.83	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	56-2	2077.96	2097.67	2118.23	2097.95	0.96	ppb
Iron	57-2	2187.84	2198.21	2209.28	2198.44	0.49	ppb
Iron	54-2	2319.39	2335.55	2313.17	2322.70	0.50	ppb
Krypton	83-1						cps

LB Number :	LB132905		Operator :	Jaswal			
Lab Sample ID :	ICV001		Instrumnet Name :	P7			
Client Sample ID :	ICV001		Dilution Factor :	1			
Date & Time Acquired :	2024-10-11 17:29:29		DataFile Name :	016ICV.d			
Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	179.77	191.06	186.80	185.88	3.07	ppb
Lead	207-1	171.89	177.02	178.02	175.64	1.87	ppb
Lead	208-1	187.48	191.31	190.89	189.89	1.11	ppb
Lithium	6-1				104		%
Magnesium	24-2	1220.79	1215.36	1221.69	1219.28	0.28	ppb
Manganese	55-2	103.88	105.14	105.42	104.81	0.79	ppb
Molybdenum	94-1	0.02	0.06	0.04	0.04	56.40	ppb
Molybdenum	95-1	0.04	0.02	0.02	0.03	33.27	ppb
Molybdenum	96-1	0.04	0.06	0.04	0.04	27.25	ppb
Molybdenum	97-1	0.00	0.02	0.01	0.01	76.08	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	5.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.37	109.32	108.10	107.93	1.38	ppb
Phosphorus	31-2	-105.16	-164.66	-171.58	-147.13		ppb
Potassium	39-2	2084.38	2096.53	2094.79	2091.90	0.31	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	82-1	203.09	202.52	208.16	204.59	1.52	ppb
Selenium	77-2	200.68	225.99	200.62	209.10	7.00	ppb
Selenium	78-2	201.86	216.32	209.87	209.35	3.46	ppb
Silicon	28-1	-0.24	-0.14	-0.10	-0.16		ppb
Silver	107-1	50.88	53.91	52.44	52.41	2.90	ppb
Silver	109-1	49.68	51.47	52.28	51.14	2.60	ppb
Sodium	23-2	2008.79	2008.87	2008.37	2008.68	0.01	ppb
Strontium	86-1	0.25	0.26	0.24	0.25	4.05	ppb
Strontium	88-1	0.24	0.25	0.25	0.25	2.37	ppb
Sulfur	34-1	-222.69	177.33	79.82	11.49	1815.68	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	174.54	178.28	180.52	177.78	1.70	ppb
Thallium	205-1	190.38	196.73	195.21	194.11	1.71	ppb
Tin	118-1	0.00	0.00	0.00	0.00	413.17	ppb
Titanium	47-1	-0.08	-0.04	-0.08	-0.07		ppb

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : ICV001 Instrumnet Name : P7
Client Sample ID : ICV001 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 17:29:29 DataFile Name : 016ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	146.23	ppb
Vanadium	51-2	99.89	102.02	102.76	101.56	1.47	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	207.68	208.04	204.48	206.73	0.95	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	16.17	ppb
Zirconium	91-1	0.06	0.05	0.03	0.05	27.19	ppb

LB Number :LB132905Operator :Jaswal

Lab Sample ID :ICB001Instrumnet Name :P7

Client Sample ID :ICB001Dilution Factor :1

Date & Time Acquired :2024-10-11 17:33:12DataFile Name :017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.14	-0.08	0.00	-0.08		ppb
Antimony	121-1	0.08	0.10	0.12	0.10	19.98	ppb
Arsenic	75-2	0.02	0.00	0.03	0.02	81.14	ppb
Barium	135-1	-0.02	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.01	-0.01	0.00	0.00	1520.17	ppb
Beryllium	9-1	0.04	0.06	0.10	0.07	46.22	ppb
Bismuth	209-1				104		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.04	-0.03	0.01	528.28	ppb
Cadmium	106-1	-0.81	-1.14	-0.58	-0.84		ppb
Cadmium	111-1	-0.06	-0.09	-0.04	-0.06		ppb
Calcium	43-1	-3.20	-2.88	-0.76	-2.28		ppb
Calcium	44-1	0.54	0.00	0.97	0.50	96.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	0.00	0.03	0.00		ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	176.79	ppb
Copper	63-2	-0.03	0.00	0.00	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				107		%
Iron	56-2	0.72	0.86	0.96	0.85	14.49	ppb
Iron	57-2	-1.49	-0.48	0.45	-0.51		ppb
Iron	54-2	-0.21	0.64	-0.10	0.11	427.53	ppb
Krypton	83-1						cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

ICB001

Instrumnet Name :

P7

Client Sample ID :

ICB001

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 17:33:12

DataFile Name :

017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.02	0.01	0.02	43.26	ppb
Lead	207-1	0.03	0.03	0.02	0.03	10.06	ppb
Lead	208-1	0.03	0.02	0.02	0.03	16.91	ppb
Lithium	6-1				101		%
Magnesium	24-2	-0.95	-0.37	-0.90	-0.74		ppb
Manganese	55-2	0.02	0.00	0.03	0.02	96.94	ppb
Molybdenum	94-1	0.01	0.02	-0.01	0.01	194.32	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	64.75	ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	76.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-189.87	-160.96	-233.07	-194.63		ppb
Potassium	39-2	-5.06	-6.42	-0.91	-4.13		ppb
Rhodium	103-1				105		%
Rhodium	103-2				108		%
Scandium	45-1				105		%
Scandium	45-2				109		%
Selenium	82-1	-0.42	-0.16	-0.18	-0.25		ppb
Selenium	77-2	0.00	0.44	0.00	0.15	173.21	ppb
Selenium	78-2	2.29	-0.65	1.30	0.98	152.67	ppb
Silicon	28-1	-0.10	-0.03	0.08	-0.02		ppb
Silver	107-1	0.03	0.03	0.02	0.02	13.91	ppb
Silver	109-1	0.03	0.02	0.02	0.03	28.79	ppb
Sodium	23-2	4.58	4.96	5.39	4.98	8.10	ppb
Strontium	86-1	0.02	0.00	0.01	0.01	131.13	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	34.68	ppb
Sulfur	34-1	66.12	175.19	195.04	145.45	47.72	ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.01	0.01	0.01	7.40	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	31.08	ppb
Tin	118-1	0.00	0.00	0.00	0.00	18.53	ppb
Titanium	47-1	-0.05	-0.06	-0.04	-0.05		ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

ICB001

Instrumnet Name :

P7

Client Sample ID :

ICB001

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 17:33:12

DataFile Name :

017CCBE.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	0.01	54.33	ppb
Yttrium	89-1				103		%
Yttrium	89-2				107		%
Zinc	66-2	0.07	0.02	0.06	0.05	58.59	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	66.57	ppb
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

ICSA001

Instrumnet Name :

P7

Client Sample ID :

ICSA001

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 17:38:37

DataFile Name :

018ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92892.33	92621.45	91633.15	92382.31	0.72	ppb
Antimony	121-1	1.13	1.15	1.09	1.12	2.70	ppb
Arsenic	75-2	0.43	0.33	0.37	0.38	14.00	ppb
Barium	135-1	1.35	1.43	1.40	1.39	2.72	ppb
Barium	137-1	1.40	1.35	1.35	1.36	2.01	ppb
Beryllium	9-1	0.36	0.33	0.39	0.36	8.41	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.50	8.41	8.42	8.44	0.58	ppb
Cadmium	106-1	-1.51	-1.71	-1.62	-1.62		ppb
Cadmium	111-1	0.31	0.27	0.20	0.26	20.57	ppb
Calcium	43-1	99469.92	100292.23	99580.95	99781.04	0.45	ppb
Calcium	44-1	100160.48	101245.24	100065.38	100490.36	0.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.68	20.61	20.40	20.56	0.72	ppb
Cobalt	59-2	1.28	1.25	1.27	1.27	1.25	ppb
Copper	63-2	7.62	7.83	7.69	7.71	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	105298.51	105485.30	105635.01	105472.94	0.16	ppb
Iron	57-2	104419.32	105159.01	103701.08	104426.47	0.70	ppb
Iron	54-2	106835.42	104660.53	105459.83	105651.93	1.04	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : ICSA001 Instrumnet Name : P7
Client Sample ID : ICSA001 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 17:38:37 DataFile Name : 018ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.41	4.36	4.44	4.40	1.00	ppb
Lead	207-1	3.89	3.86	3.90	3.88	0.49	ppb
Lead	208-1	4.03	4.05	4.11	4.06	0.97	ppb
Lithium	6-1				103		%
Magnesium	24-2	97890.90	98929.72	97138.99	97986.54	0.92	ppb
Manganese	55-2	8.06	8.38	8.14	8.19	2.07	ppb
Molybdenum	94-1	1752.83	1733.98	1752.05	1746.29	0.61	ppb
Molybdenum	95-1	2195.58	2216.41	2191.16	2201.05	0.61	ppb
Molybdenum	96-1	2134.41	2153.66	2174.36	2154.14	0.93	ppb
Molybdenum	97-1	2164.90	2212.97	2181.59	2186.49	1.12	ppb
Molybdenum	98-1	2190.67	2221.59	2176.85	2196.37	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.42	5.45	5.77	5.55	3.46	ppb
Phosphorus	31-2	1037014.37	1043304.57	1033867.75	1038062.23	0.46	ppb
Potassium	39-2	99339.10	100235.43	98713.56	99429.36	0.77	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	-0.19	-0.42	0.47	-0.05		ppb
Selenium	77-2	0.50	0.00	0.50	0.33	86.60	ppb
Selenium	78-2	0.94	0.76	1.09	0.93	17.70	ppb
Silicon	28-1	1.44	1.45	1.33	1.41	4.67	ppb
Silver	107-1	0.08	0.08	0.07	0.08	6.55	ppb
Silver	109-1	0.08	0.08	0.07	0.08	5.59	ppb
Sodium	23-2	99228.40	99417.92	97721.22	98789.18	0.94	ppb
Strontium	86-1	34.76	35.18	35.47	35.14	1.01	ppb
Strontium	88-1	34.84	35.38	35.05	35.09	0.78	ppb
Sulfur	34-1	98214.74	99074.42	98097.42	98462.19	0.54	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.11	0.15	0.18	0.15	25.47	ppb
Thallium	205-1	0.12	0.16	0.16	0.15	14.45	ppb
Tin	118-1	0.02	0.02	0.02	0.02	5.83	ppb
Titanium	47-1	2323.06	2345.02	2304.22	2324.10	0.88	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

ICSA001

Instrumnet Name :

P7

Client Sample ID :

ICSA001

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 17:38:37

DataFile Name :

018ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.02	0.01	0.01	20.41	ppb
Vanadium	51-2	0.20	0.21	0.23	0.21	7.36	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	11.13	12.16	11.09	11.46	5.28	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	51.62	ppb
Zirconium	91-1	0.00	0.03	0.02	0.02	103.41	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

ICSAB001

Instrumnet Name :

P7

Client Sample ID :

ICSAB001

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 17:53:19

DataFile Name :

020ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92099.35	92501.11	86357.70	90319.39	3.81	ppb
Antimony	121-1	22.42	20.88	21.29	21.53	3.69	ppb
Arsenic	75-2	20.42	21.05	19.64	20.37	3.47	ppb
Barium	135-1	22.30	20.91	21.36	21.52	3.31	ppb
Barium	137-1	22.21	21.03	21.59	21.61	2.73	ppb
Beryllium	9-1	20.72	18.72	19.48	19.64	5.14	ppb
Bismuth	209-1				92		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	30.20	26.22	26.87	27.76	7.69	ppb
Cadmium	106-1	16.47	12.96	13.83	14.42	12.68	ppb
Cadmium	111-1	21.72	20.03	20.39	20.71	4.29	ppb
Calcium	43-1	107502.34	101500.29	102776.06	103926.23	3.04	ppb
Calcium	44-1	107557.30	99882.63	102006.14	103148.69	3.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.97	40.70	38.73	40.13	3.05	ppb
Cobalt	59-2	21.58	21.66	20.28	21.18	3.65	ppb
Copper	63-2	27.13	27.19	25.28	26.53	4.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				102		%
Indium	115-1				92		%
Indium	115-2				94		%
Iron	56-2	106053.53	106171.16	98761.81	103662.16	4.09	ppb
Iron	57-2	104764.37	104049.95	99717.05	102843.79	2.66	ppb
Iron	54-2	104928.71	105984.98	99913.43	103609.04	3.13	ppb
Krypton	83-1						cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

ICSAB001

Instrumnet Name :

P7

Client Sample ID :

ICSAB001

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 17:53:19

DataFile Name :

020ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.39	23.69	23.81	24.30	3.90	ppb
Lead	207-1	24.32	22.32	22.76	23.13	4.55	ppb
Lead	208-1	24.53	22.67	23.00	23.40	4.23	ppb
Lithium	6-1				98		%
Magnesium	24-2	99255.94	100200.23	93240.45	97565.54	3.87	ppb
Manganese	55-2	29.27	29.41	27.13	28.61	4.47	ppb
Molybdenum	94-1	1907.75	1775.88	1825.49	1836.37	3.63	ppb
Molybdenum	95-1	2372.68	2192.28	2272.88	2279.28	3.96	ppb
Molybdenum	96-1	2297.88	2161.02	2211.48	2223.46	3.11	ppb
Molybdenum	97-1	2337.21	2197.31	2263.98	2266.17	3.09	ppb
Molybdenum	98-1	2352.35	2218.85	2257.47	2276.22	3.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.07	25.94	24.14	25.39	4.25	ppb
Phosphorus	31-2	1053316.82	1051409.56	987536.86	1030754.41	3.63	ppb
Potassium	39-2	100377.87	100297.48	93584.53	98086.63	3.98	ppb
Rhodium	103-1				87		%
Rhodium	103-2				90		%
Scandium	45-1				92		%
Scandium	45-2				96		%
Selenium	82-1	22.07	21.27	20.74	21.36	3.14	ppb
Selenium	77-2	18.90	20.66	26.81	22.12	18.77	ppb
Selenium	78-2	18.46	22.19	16.14	18.93	16.12	ppb
Silicon	28-1	1.91	1.46	1.64	1.67	13.41	ppb
Silver	107-1	20.23	18.93	19.55	19.57	3.32	ppb
Silver	109-1	20.02	18.88	19.09	19.33	3.16	ppb
Sodium	23-2	99238.82	99625.13	93471.14	97445.03	3.54	ppb
Strontium	86-1	38.11	35.62	36.20	36.65	3.55	ppb
Strontium	88-1	37.77	35.33	35.90	36.34	3.51	ppb
Sulfur	34-1	107752.29	97899.20	99976.58	101876.02	5.10	ppb
Terbium	159-1				96		%
Terbium	159-2				100		%
Thallium	203-1	20.39	18.85	19.15	19.46	4.19	ppb
Thallium	205-1	20.27	18.80	18.98	19.35	4.14	ppb
Tin	118-1	0.01	0.01	0.02	0.01	17.35	ppb
Titanium	47-1	2499.30	2325.19	2371.12	2398.53	3.76	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

ICSAB001

Instrumnet Name :

P7

Client Sample ID :

ICSAB001

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 17:53:19

DataFile Name :

020ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.01	0.02	9.56	ppb
Vanadium	51-2	20.51	20.56	19.26	20.11	3.66	ppb
Yttrium	89-1				92		%
Yttrium	89-2				96		%
Zinc	66-2	32.36	32.43	30.25	31.68	3.90	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	10.43	ppb
Zirconium	91-1	0.04	0.03	0.02	0.03	29.36	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

CCV001

Instrumnet Name :

P7

Client Sample ID :

CCV001

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 17:56:30

DataFile Name :

021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49447.59	49607.92	48064.33	49039.94	1.73	ppb
Antimony	121-1	488.33	522.67	517.21	509.40	3.62	ppb
Arsenic	75-2	515.56	520.49	504.76	513.60	1.57	ppb
Barium	135-1	2466.03	2610.28	2627.72	2568.01	3.46	ppb
Barium	137-1	2488.62	2613.40	2610.12	2570.72	2.77	ppb
Beryllium	9-1	493.25	528.86	527.52	516.54	3.91	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	475.33	496.49	493.83	488.55	2.36	ppb
Cadmium	106-1	471.11	494.03	500.70	488.61	3.18	ppb
Cadmium	111-1	471.72	491.43	496.86	486.67	2.72	ppb
Calcium	43-1	250750.53	258332.18	261170.54	256751.08	2.10	ppb
Calcium	44-1	245247.07	257137.35	260289.36	254224.59	3.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	522.58	529.91	516.05	522.85	1.33	ppb
Cobalt	59-2	509.57	513.84	500.39	507.94	1.35	ppb
Copper	63-2	4956.94	5004.46	4836.42	4932.61	1.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				83		%
Indium	115-2				78		%
Iron	56-2	129068.46	131097.17	126448.43	128871.35	1.81	ppb
Iron	57-2	128244.79	129055.52	126995.41	128098.58	0.81	ppb
Iron	54-2	131354.46	129732.24	127046.20	129377.63	1.68	ppb
Krypton	83-1						cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

CCV001

Instrumnet Name :

P7

Client Sample ID :

CCV001

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 17:56:30

DataFile Name :

021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2491.14	2621.24	2708.22	2606.87	4.19	ppb
Lead	207-1	2469.19	2610.80	2683.15	2587.71	4.21	ppb
Lead	208-1	2460.58	2632.45	2686.40	2593.14	4.55	ppb
Lithium	6-1				100		%
Magnesium	24-2	247754.29	250362.13	244343.78	247486.73	1.22	ppb
Manganese	55-2	5154.82	5102.52	5002.23	5086.52	1.52	ppb
Molybdenum	94-1	4912.80	5191.55	5211.06	5105.14	3.27	ppb
Molybdenum	95-1	4905.72	5224.43	5183.19	5104.45	3.40	ppb
Molybdenum	96-1	4887.94	5190.69	5222.95	5100.53	3.62	ppb
Molybdenum	97-1	4934.32	5237.19	5182.93	5118.15	3.16	ppb
Molybdenum	98-1	4972.76	5202.18	5223.63	5132.85	2.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.89	512.45	494.08	504.81	1.90	ppb
Phosphorus	31-2	10413.57	10327.11	9869.20	10203.29	2.87	ppb
Potassium	39-2	123484.03	126965.49	123756.67	124735.40	1.55	ppb
Rhodium	103-1				88		%
Rhodium	103-2				85		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	465.66	495.61	498.69	486.66	3.75	ppb
Selenium	77-2	540.87	491.44	495.54	509.28	5.39	ppb
Selenium	78-2	520.80	489.33	502.46	504.19	3.14	ppb
Silicon	28-1	263.97	265.12	269.91	266.33	1.18	ppb
Silver	107-1	468.28	498.19	497.40	487.96	3.49	ppb
Silver	109-1	466.97	488.27	490.53	481.92	2.70	ppb
Sodium	23-2	249990.80	250350.80	244356.47	248232.69	1.35	ppb
Strontium	86-1	12297.81	13186.67	13019.38	12834.62	3.68	ppb
Strontium	88-1	12207.65	12973.61	12987.48	12722.91	3.51	ppb
Sulfur	34-1	9324.44	10022.12	10356.30	9900.95	5.32	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	499.58	533.70	537.29	523.52	3.98	ppb
Thallium	205-1	503.00	525.64	547.63	525.42	4.25	ppb
Tin	118-1	486.12	513.64	513.21	504.32	3.13	ppb
Titanium	47-1	4893.45	5201.75	5223.86	5106.35	3.62	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

CCV001

Instrumnet Name :

P7

Client Sample ID :

CCV001

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 17:56:30

DataFile Name :

021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	515.83	541.27	542.83	533.31	2.84	ppb
Vanadium	51-2	536.61	539.67	525.10	533.80	1.44	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	4994.25	5033.62	4891.90	4973.26	1.47	ppb
Zirconium	90-1	481.31	517.42	507.33	502.02	3.71	ppb
Zirconium	91-1	483.62	522.78	521.24	509.21	4.35	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

CCB001

Instrumnet Name :

P7

Client Sample ID :

CCB001

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 17:59:52

DataFile Name :

022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.69	0.82	1.09	0.87	23.74	ppb
Antimony	121-1	0.17	0.19	0.20	0.19	7.73	ppb
Arsenic	75-2	0.03	0.05	0.02	0.03	42.66	ppb
Barium	135-1	0.06	0.04	0.03	0.04	30.38	ppb
Barium	137-1	0.07	0.05	0.04	0.05	34.70	ppb
Beryllium	9-1	0.16	0.11	0.10	0.12	26.07	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.11	-0.03	0.01	0.03	232.48	ppb
Cadmium	106-1	-1.41	-1.30	-2.44	-1.72		ppb
Cadmium	111-1	-0.06	-0.07	-0.16	-0.10		ppb
Calcium	43-1	5.91	5.62	2.13	4.55	46.18	ppb
Calcium	44-1	5.41	4.20	4.03	4.54	16.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.03	0.01	-0.01		ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	61.72	ppb
Copper	63-2	0.26	0.21	0.21	0.23	13.68	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				102		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	4.60	4.83	4.48	4.64	3.87	ppb
Iron	57-2	2.41	1.64	4.10	2.71	46.35	ppb
Iron	54-2	3.99	3.44	2.80	3.41	17.43	ppb
Krypton	83-1						cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

CCB001

Instrumnet Name :

P7

Client Sample ID :

CCB001

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 17:59:52

DataFile Name :

022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.13	0.12	0.12	0.13	4.74	ppb
Lead	207-1	0.12	0.13	0.10	0.12	14.32	ppb
Lead	208-1	0.13	0.12	0.11	0.12	7.05	ppb
Lithium	6-1				105		%
Magnesium	24-2	3.61	2.67	3.10	3.13	15.09	ppb
Manganese	55-2	0.15	0.12	0.09	0.12	21.64	ppb
Molybdenum	94-1	0.27	0.31	0.26	0.28	9.44	ppb
Molybdenum	95-1	0.25	0.21	0.20	0.22	12.20	ppb
Molybdenum	96-1	0.21	0.23	0.20	0.21	7.50	ppb
Molybdenum	97-1	0.26	0.22	0.22	0.23	9.38	ppb
Molybdenum	98-1	0.25	0.22	0.21	0.23	7.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.05	-0.03	-0.03		ppb
Phosphorus	31-2	-110.15	-113.80	-163.15	-129.04		ppb
Potassium	39-2	0.42	2.79	2.76	1.99	68.14	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	-0.67	-0.07	0.19	-0.18		ppb
Selenium	77-2	0.00	0.50	1.00	0.50	100.22	ppb
Selenium	78-2	0.11	-0.24	-0.95	-0.36		ppb
Silicon	28-1	0.44	0.39	0.27	0.37	23.47	ppb
Silver	107-1	0.05	0.05	0.02	0.04	37.38	ppb
Silver	109-1	0.06	0.04	0.04	0.05	17.69	ppb
Sodium	23-2	47.53	44.19	44.12	45.28	4.30	ppb
Strontium	86-1	0.29	0.20	0.16	0.22	29.51	ppb
Strontium	88-1	0.27	0.21	0.19	0.22	17.93	ppb
Sulfur	34-1	-58.66	-84.08	-128.06	-90.26		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.04	0.03	0.03	0.03	19.01	ppb
Thallium	205-1	0.04	0.03	0.03	0.04	17.68	ppb
Tin	118-1	0.04	0.04	0.05	0.04	5.58	ppb
Titanium	47-1	0.09	0.22	0.27	0.20	46.59	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

CCB001

Instrumnet Name :

P7

Client Sample ID :

CCB001

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 17:59:52

DataFile Name :

022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	6.98	ppb
Vanadium	51-2	0.02	0.00	0.01	0.01	97.73	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	0.38	0.30	0.28	0.32	16.87	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	2.08	ppb
Zirconium	91-1	0.02	0.01	0.03	0.02	39.43	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-01

Instrumnet Name :

P7

Client Sample ID :

MYD4H3

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 19:00:47

DataFile Name :

032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43850.24	31688.81	34535.31	36691.45	17.34	ppb
Antimony	121-1	1.73	1.72	1.75	1.73	0.82	ppb
Arsenic	75-2	159.80	111.73	124.95	132.16	18.79	ppb
Barium	135-1	272.11	276.47	272.94	273.84	0.85	ppb
Barium	137-1	272.95	277.16	276.74	275.62	0.84	ppb
Beryllium	9-1	1.70	1.72	1.63	1.68	2.71	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.93	2.22	2.18	2.11	7.42	ppb
Cadmium	106-1	3.62	3.29	2.48	3.13	18.87	ppb
Cadmium	111-1	1.65	1.57	1.67	1.63	3.27	ppb
Calcium	43-1	12797.62	12991.54	12730.27	12839.81	1.06	ppb
Calcium	44-1	12197.75	12254.43	11961.36	12137.85	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60.30	43.25	48.25	50.60	17.32	ppb
Cobalt	59-2	51.31	36.57	40.90	42.93	17.66	ppb
Copper	63-2	188.81	134.80	150.72	158.11	17.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	121295.08	86533.76	97622.04	101816.96	17.44	ppb
Iron	57-2	119174.30	85174.11	96538.64	100295.68	17.26	ppb
Iron	54-2	121991.29	88073.19	97616.93	102560.47	17.05	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-01 Instrumnet Name : P7
Client Sample ID : MYD4H3 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 19:00:47 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	88.12	86.91	87.74	87.59	0.71	ppb
Lead	207-1	89.79	88.39	90.43	89.54	1.17	ppb
Lead	208-1	88.07	87.15	88.98	88.07	1.04	ppb
Lithium	6-1				102		%
Magnesium	24-2	15449.32	11042.75	12309.57	12933.88	17.54	ppb
Manganese	55-2	1689.46	1225.97	1386.66	1434.03	16.41	ppb
Molybdenum	94-1	17.83	18.35	18.29	18.16	1.55	ppb
Molybdenum	95-1	1.40	1.43	1.40	1.41	1.12	ppb
Molybdenum	96-1	3.88	3.95	3.82	3.88	1.62	ppb
Molybdenum	97-1	1.40	1.41	1.49	1.44	3.63	ppb
Molybdenum	98-1	1.40	1.37	1.39	1.38	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.79	33.18	37.12	39.03	17.95	ppb
Phosphorus	31-2	30935.77	22205.53	24115.91	25752.40	17.82	ppb
Potassium	39-2	6906.77	4897.96	5507.98	5770.90	17.85	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				111		%
Scandium	45-2				106		%
Selenium	82-1	0.68	0.85	1.43	0.98	39.82	ppb
Selenium	77-2	18.37	9.96	16.19	14.84	29.40	ppb
Selenium	78-2	7.22	3.12	3.23	4.52	51.60	ppb
Silicon	28-1	437.37	446.14	430.60	438.04	1.78	ppb
Silver	107-1	0.73	0.68	0.67	0.69	4.33	ppb
Silver	109-1	0.70	0.67	0.70	0.69	2.19	ppb
Sodium	23-2	233.34	161.09	186.81	193.75	18.90	ppb
Strontium	86-1	65.83	66.76	67.26	66.62	1.09	ppb
Strontium	88-1	65.25	66.55	66.86	66.22	1.29	ppb
Sulfur	34-1	-53.98	-129.86	-372.42	-185.42		ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.27	0.29	0.29	0.28	5.48	ppb
Thallium	205-1	0.28	0.29	0.28	0.28	1.73	ppb
Tin	118-1	0.35	0.35	0.36	0.35	1.52	ppb
Titanium	47-1	1697.12	1731.47	1689.49	1706.03	1.31	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-01

Instrumnet Name :

P7

Client Sample ID :

MYD4H3

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 19:00:47

DataFile Name :

032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.90	0.94	0.91	2.99	ppb
Vanadium	51-2	241.38	171.72	192.40	201.83	17.73	ppb
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	456.41	329.14	367.04	384.20	17.01	ppb
Zirconium	90-1	8.44	8.65	8.43	8.51	1.45	ppb
Zirconium	91-1	8.50	8.76	8.63	8.63	1.53	ppb

LB Number :LB132905Operator :Jaswal

Lab Sample ID :P2814-02Instrumnet Name :P7

Client Sample ID :MYD4H3DDilution Factor :1

Date & Time Acquired :2024-10-11 19:04:03DataFile Name :033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34206.65	33925.89	33108.81	33747.12	1.69	ppb
Antimony	121-1	1.63	1.61	1.66	1.63	1.46	ppb
Arsenic	75-2	120.56	117.93	118.47	118.99	1.16	ppb
Barium	135-1	260.33	261.94	269.93	264.07	1.95	ppb
Barium	137-1	262.83	262.02	266.47	263.77	0.90	ppb
Beryllium	9-1	1.45	1.47	1.44	1.45	1.10	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.44	1.69	2.18	2.10	18.19	ppb
Cadmium	106-1	3.13	2.13	3.69	2.98	26.63	ppb
Cadmium	111-1	1.61	1.56	1.67	1.62	3.62	ppb
Calcium	43-1	12214.76	12513.48	12271.76	12333.33	1.29	ppb
Calcium	44-1	11244.75	11624.55	11595.84	11488.38	1.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.54	45.74	45.03	45.77	1.66	ppb
Cobalt	59-2	38.82	38.63	38.47	38.64	0.45	ppb
Copper	63-2	147.59	147.67	143.31	146.19	1.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	95394.19	95339.27	93277.29	94670.25	1.27	ppb
Iron	57-2	94559.32	93178.82	92638.05	93458.73	1.06	ppb
Iron	54-2	95576.15	95182.00	92918.87	94559.00	1.52	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-02 Instrumnet Name : P7
Client Sample ID : MYD4H3D Dilution Factor : 1
Date & Time Acquired : 2024-10-11 19:04:03 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	83.54	83.47	86.23	84.42	1.86	ppb
Lead	207-1	86.00	84.46	87.00	85.82	1.49	ppb
Lead	208-1	85.48	84.35	85.32	85.05	0.72	ppb
Lithium	6-1				107		%
Magnesium	24-2	12133.79	12048.57	12004.40	12062.25	0.55	ppb
Manganese	55-2	1336.22	1346.36	1301.29	1327.96	1.78	ppb
Molybdenum	94-1	17.44	17.05	17.77	17.42	2.06	ppb
Molybdenum	95-1	1.31	1.41	1.36	1.36	3.86	ppb
Molybdenum	96-1	3.69	3.59	3.94	3.74	4.78	ppb
Molybdenum	97-1	1.23	1.19	1.30	1.24	4.69	ppb
Molybdenum	98-1	1.31	1.29	1.41	1.34	4.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.99	36.96	35.66	36.20	1.86	ppb
Phosphorus	31-2	25229.92	24976.77	24133.80	24780.16	2.32	ppb
Potassium	39-2	5430.74	5390.41	5310.29	5377.15	1.14	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	82-1	0.87	0.21	0.87	0.65	58.65	ppb
Selenium	77-2	7.83	11.43	7.84	9.03	22.98	ppb
Selenium	78-2	2.87	2.14	3.95	2.99	30.51	ppb
Silicon	28-1	425.10	433.48	436.27	431.62	1.35	ppb
Silver	107-1	0.56	0.60	0.59	0.58	3.76	ppb
Silver	109-1	0.62	0.59	0.63	0.61	2.69	ppb
Sodium	23-2	198.54	198.69	199.29	198.84	0.20	ppb
Strontium	86-1	62.63	61.27	65.42	63.11	3.35	ppb
Strontium	88-1	63.84	62.01	64.82	63.56	2.24	ppb
Sulfur	34-1	-754.29	-710.16	-785.26	-749.91		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.27	0.30	0.30	0.29	7.12	ppb
Thallium	205-1	0.28	0.29	0.30	0.29	3.75	ppb
Tin	118-1	0.32	0.33	0.33	0.33	2.10	ppb
Titanium	47-1	1551.16	1587.27	1581.91	1573.45	1.24	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-02

Instrumnet Name :

P7

Client Sample ID :

MYD4H3D

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 19:04:03

DataFile Name :

033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.93	0.88	0.91	0.90	3.05	ppb
Vanadium	51-2	186.98	187.01	184.20	186.06	0.87	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	361.30	356.60	351.56	356.49	1.37	ppb
Zirconium	90-1	7.99	7.83	8.38	8.07	3.46	ppb
Zirconium	91-1	7.82	7.76	8.55	8.04	5.46	ppb

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-01LX5 Instrumnet Name : P7
Client Sample ID : MYD4H3L Dilution Factor : 5
Date & Time Acquired : 2024-10-11 19:07:17 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7532.68	7572.24	7566.40	7557.11	0.28	ppb
Antimony	121-1	0.33	0.34	0.34	0.34	0.35	ppb
Arsenic	75-2	25.59	27.09	26.58	26.42	2.88	ppb
Barium	135-1	54.66	53.44	53.44	53.85	1.31	ppb
Barium	137-1	54.42	53.40	53.82	53.88	0.95	ppb
Beryllium	9-1	0.24	0.24	0.26	0.25	6.14	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.35	0.21	0.31	0.29	25.20	ppb
Cadmium	106-1	0.06	-0.92	-1.84	-0.90		ppb
Cadmium	111-1	0.26	0.21	0.14	0.20	29.03	ppb
Calcium	43-1	2660.62	2664.98	2692.61	2672.74	0.65	ppb
Calcium	44-1	2667.96	2700.37	2712.77	2693.70	0.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.16	10.29	9.96	10.13	1.65	ppb
Cobalt	59-2	8.55	8.64	8.61	8.60	0.51	ppb
Copper	63-2	32.18	32.30	32.81	32.43	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	20607.99	20683.84	20464.60	20585.48	0.54	ppb
Iron	57-2	21553.58	21674.94	21406.60	21545.04	0.62	ppb
Iron	54-2	20664.40	20718.33	20553.91	20645.55	0.41	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-01LX5 Instrumnet Name : P7
Client Sample ID : MYD4H3L Dilution Factor : 5
Date & Time Acquired : 2024-10-11 19:07:17 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	17.08	17.61	16.93	17.21	2.06	ppb
Lead	207-1	17.59	18.17	17.45	17.74	2.15	ppb
Lead	208-1	17.24	17.75	17.05	17.35	2.09	ppb
Lithium	6-1				103		%
Magnesium	24-2	2682.69	2699.70	2690.88	2691.09	0.32	ppb
Manganese	55-2	293.49	294.47	293.66	293.87	0.18	ppb
Molybdenum	94-1	3.78	3.91	3.78	3.82	1.99	ppb
Molybdenum	95-1	0.36	0.37	0.33	0.35	5.40	ppb
Molybdenum	96-1	0.87	0.82	0.91	0.86	5.04	ppb
Molybdenum	97-1	0.29	0.40	0.36	0.35	14.93	ppb
Molybdenum	98-1	0.33	0.35	0.35	0.34	2.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.81	7.92	7.96	7.90	1.03	ppb
Phosphorus	31-2	4824.72	5042.83	4902.13	4923.23	2.25	ppb
Potassium	39-2	1248.64	1225.23	1234.24	1236.04	0.95	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	0.17	0.33	0.03	0.18	84.40	ppb
Selenium	77-2	3.84	2.42	2.42	2.89	28.32	ppb
Selenium	78-2	1.17	0.36	0.94	0.82	50.69	ppb
Silicon	28-1	90.37	89.74	90.12	90.08	0.35	ppb
Silver	107-1	0.12	0.14	0.13	0.13	6.00	ppb
Silver	109-1	0.12	0.12	0.14	0.13	7.21	ppb
Sodium	23-2	58.79	59.00	59.44	59.08	0.56	ppb
Strontium	86-1	13.95	14.33	13.98	14.09	1.50	ppb
Strontium	88-1	13.93	14.05	13.81	13.93	0.88	ppb
Sulfur	34-1	-972.65	-915.72	-956.64	-948.34		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.07	0.04	0.05	23.40	ppb
Thallium	205-1	0.06	0.06	0.04	0.05	15.04	ppb
Tin	118-1	0.08	0.08	0.08	0.08	0.28	ppb
Titanium	47-1	348.32	350.87	351.87	350.35	0.52	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-01LX5

Instrumnet Name :

P7

Client Sample ID :

MYD4H3L

Dilution Factor :

5

Date & Time Acquired :

2024-10-11 19:07:17

DataFile Name :

034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.19	0.19	0.19	0.85	ppb
Vanadium	51-2	40.22	40.86	40.11	40.40	1.01	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	80.40	79.49	79.00	79.63	0.90	ppb
Zirconium	90-1	1.72	1.75	1.76	1.74	1.10	ppb
Zirconium	91-1	1.70	1.76	1.76	1.74	2.14	ppb

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2814-03	Instrumnet Name :	P7
Client Sample ID :	MYD4H3S	Dilution Factor :	1
Date & Time Acquired :	2024-10-11 19:10:37	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37531.96	36657.55	37016.87	37068.79	1.19	ppb
Antimony	121-1	60.12	60.26	60.76	60.38	0.56	ppb
Arsenic	75-2	153.43	147.18	149.45	150.02	2.11	ppb
Barium	135-1	1482.78	1472.65	1486.35	1480.59	0.48	ppb
Barium	137-1	1470.94	1476.77	1469.73	1472.48	0.26	ppb
Beryllium	9-1	28.83	29.49	29.55	29.29	1.36	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	28.89	28.05	28.49	28.47	1.47	ppb
Cadmium	106-1	28.76	28.11	29.44	28.77	2.30	ppb
Cadmium	111-1	31.78	32.05	32.28	32.04	0.78	ppb
Calcium	43-1	12998.73	13251.93	13116.59	13122.42	0.97	ppb
Calcium	44-1	12174.38	12527.63	12232.34	12311.45	1.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	167.79	168.36	169.63	168.59	0.56	ppb
Cobalt	59-2	335.88	335.83	334.47	335.39	0.24	ppb
Copper	63-2	300.18	298.55	296.42	298.38	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	102072.03	101665.14	101796.28	101844.48	0.20	ppb
Iron	57-2	100672.34	101315.34	99009.14	100332.27	1.19	ppb
Iron	54-2	101860.93	102771.24	102267.04	102299.73	0.45	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-03 Instrumnet Name : P7
Client Sample ID : MYD4H3S Dilution Factor : 1
Date & Time Acquired : 2024-10-11 19:10:37 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	101.18	101.38	102.96	101.84	0.96	ppb
Lead	207-1	104.71	102.90	104.57	104.06	0.97	ppb
Lead	208-1	101.99	101.68	103.37	102.35	0.88	ppb
Lithium	6-1				105		%
Magnesium	24-2	12909.80	12785.87	12950.27	12881.98	0.66	ppb
Manganese	55-2	1721.97	1733.49	1715.21	1723.56	0.54	ppb
Molybdenum	94-1	18.33	18.55	18.98	18.62	1.78	ppb
Molybdenum	95-1	1.43	1.40	1.44	1.42	1.64	ppb
Molybdenum	96-1	3.78	4.09	4.06	3.98	4.33	ppb
Molybdenum	97-1	1.43	1.41	1.39	1.41	1.44	ppb
Molybdenum	98-1	1.41	1.45	1.48	1.45	2.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	335.01	331.80	334.71	333.84	0.53	ppb
Phosphorus	31-2	25535.89	25026.30	24718.51	25093.57	1.65	ppb
Potassium	39-2	5769.60	5767.32	5628.99	5721.97	1.41	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	82-1	60.67	60.71	61.20	60.86	0.49	ppb
Selenium	77-2	84.90	70.93	61.18	72.34	16.48	ppb
Selenium	78-2	62.38	61.43	64.07	62.63	2.14	ppb
Silicon	28-1	444.38	448.05	446.14	446.19	0.41	ppb
Silver	107-1	30.29	30.47	30.62	30.46	0.55	ppb
Silver	109-1	29.57	29.93	30.45	29.98	1.47	ppb
Sodium	23-2	199.89	202.53	204.26	202.23	1.09	ppb
Strontium	86-1	68.03	67.85	69.18	68.35	1.06	ppb
Strontium	88-1	67.82	68.37	69.18	68.46	1.00	ppb
Sulfur	34-1	-737.10	-762.34	-800.15	-766.53		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	27.56	27.41	27.70	27.56	0.53	ppb
Thallium	205-1	27.33	27.03	27.69	27.35	1.21	ppb
Tin	118-1	0.34	0.35	0.35	0.35	1.86	ppb
Titanium	47-1	1727.12	1743.11	1733.55	1734.59	0.46	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-03

Instrumnet Name :

P7

Client Sample ID :

MYD4H3S

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 19:10:37

DataFile Name :

035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.95	0.97	0.97	0.96	1.12	ppb
Vanadium	51-2	491.42	489.47	491.47	490.79	0.23	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	678.69	678.39	680.94	679.34	0.21	ppb
Zirconium	90-1	8.54	8.69	8.85	8.69	1.77	ppb
Zirconium	91-1	8.66	8.75	8.78	8.73	0.76	ppb

LB Number :LB132905Operator :Jaswal

Lab Sample ID :P2814-01MSInstrumnet Name :P7

Client Sample ID :MYD4H3SREDilution Factor :1

Date & Time Acquired :2024-10-11 19:13:50DataFile Name :036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41351.42	40910.58	41403.56	41221.85	0.66	ppb
Antimony	121-1	286.40	296.15	297.30	293.29	2.04	ppb
Arsenic	75-2	236.31	237.07	232.42	235.26	1.06	ppb
Barium	135-1	6068.00	6113.62	6188.85	6123.49	1.00	ppb
Barium	137-1	6102.85	6159.34	6164.32	6142.17	0.56	ppb
Beryllium	9-1	134.78	138.77	138.29	137.28	1.59	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	131.01	129.13	132.39	130.85	1.25	ppb
Cadmium	106-1	124.26	128.71	128.71	127.23	2.02	ppb
Cadmium	111-1	150.33	151.58	153.88	151.93	1.19	ppb
Calcium	43-1	12585.41	13007.91	12759.59	12784.30	1.66	ppb
Calcium	44-1	11926.29	12307.65	12180.07	12138.00	1.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	630.61	623.16	633.93	629.24	0.88	ppb
Cobalt	59-2	1490.39	1458.26	1467.54	1472.06	1.12	ppb
Copper	63-2	866.24	848.39	857.67	857.43	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	104674.29	103432.29	103719.29	103941.95	0.63	ppb
Iron	57-2	103081.81	102642.54	102751.64	102825.33	0.22	ppb
Iron	54-2	104869.43	102832.93	103197.06	103633.14	1.05	ppb
Krypton	83-1						cps

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2814-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4H3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-11 19:13:50	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	141.13	145.58	143.29	143.34	1.55	ppb
Lead	207-1	142.75	147.54	144.25	144.84	1.69	ppb
Lead	208-1	142.50	145.37	143.90	143.92	1.00	ppb
Lithium	6-1				101		%
Magnesium	24-2	12531.99	12613.14	12762.89	12636.01	0.93	ppb
Manganese	55-2	2868.15	2793.61	2830.79	2830.85	1.32	ppb
Molybdenum	94-1	17.86	18.31	18.60	18.26	2.04	ppb
Molybdenum	95-1	1.36	1.41	1.56	1.44	7.04	ppb
Molybdenum	96-1	3.91	4.01	4.03	3.98	1.57	ppb
Molybdenum	97-1	1.53	1.40	1.35	1.43	6.39	ppb
Molybdenum	98-1	1.40	1.41	1.51	1.44	4.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1493.42	1477.03	1497.87	1489.44	0.74	ppb
Phosphorus	31-2	25184.03	25542.18	26718.29	25814.83	3.11	ppb
Potassium	39-2	5762.34	5608.68	5562.27	5644.43	1.86	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	311.45	318.04	321.71	317.06	1.64	ppb
Selenium	77-2	331.50	338.18	319.12	329.60	2.93	ppb
Selenium	78-2	312.82	317.12	310.35	313.43	1.09	ppb
Silicon	28-1	428.58	445.99	436.51	437.03	1.99	ppb
Silver	107-1	123.66	135.02	142.09	133.59	6.96	ppb
Silver	109-1	125.66	123.77	135.05	128.16	4.71	ppb
Sodium	23-2	205.79	208.89	210.61	208.43	1.17	ppb
Strontium	86-1	64.74	67.19	67.71	66.55	2.38	ppb
Strontium	88-1	64.98	66.64	67.92	66.51	2.21	ppb
Sulfur	34-1	-733.71	-669.83	-766.33	-723.29		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	134.52	137.59	135.18	135.76	1.19	ppb
Thallium	205-1	150.11	148.82	145.71	148.22	1.53	ppb
Tin	118-1	0.32	0.34	0.34	0.34	3.16	ppb
Titanium	47-1	1645.41	1722.71	1695.23	1687.79	2.32	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-01MS

Instrumnet Name :

P7

Client Sample ID :

MYD4H3SRE

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 19:13:50

DataFile Name :

036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.95	0.96	0.94	2.86	ppb
Vanadium	51-2	1623.52	1595.16	1594.59	1604.42	1.03	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	1856.30	1835.92	1851.27	1847.83	0.57	ppb
Zirconium	90-1	8.23	8.46	8.54	8.41	1.91	ppb
Zirconium	91-1	8.29	8.57	8.67	8.51	2.33	ppb

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2814-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3	Dilution Factor :	4
Date & Time Acquired :	2024-10-11 19:16:56	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9412.38	9445.87	9420.76	9426.34	0.18	ppb
Antimony	121-1	0.56	0.60	0.57	0.58	4.09	ppb
Arsenic	75-2	31.96	32.84	32.39	32.40	1.37	ppb
Barium	135-1	67.98	68.07	67.65	67.90	0.32	ppb
Barium	137-1	69.16	67.72	68.11	68.33	1.09	ppb
Beryllium	9-1	0.45	0.39	0.37	0.40	9.88	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.23	0.26	0.54	0.34	50.04	ppb
Cadmium	106-1	1.46	-0.21	-1.24	0.00	35356.20	ppb
Cadmium	111-1	0.52	0.39	0.27	0.39	32.16	ppb
Calcium	43-1	3299.37	3334.78	3348.53	3327.56	0.76	ppb
Calcium	44-1	3387.05	3396.13	3370.24	3384.47	0.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.85	12.71	13.12	12.89	1.60	ppb
Cobalt	59-2	10.89	10.83	10.77	10.83	0.52	ppb
Copper	63-2	41.14	40.04	39.97	40.38	1.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	25750.00	25765.10	25748.80	25754.63	0.04	ppb
Iron	57-2	27042.16	26925.90	27051.41	27006.49	0.26	ppb
Iron	54-2	25995.05	25959.77	25882.76	25945.86	0.22	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD4H3 Dilution Factor : 4
Date & Time Acquired : 2024-10-11 19:16:56 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.72	21.53	21.77	21.67	0.57	ppb
Lead	207-1	22.48	22.11	22.14	22.24	0.91	ppb
Lead	208-1	21.95	21.75	21.74	21.82	0.54	ppb
Lithium	6-1				98		%
Magnesium	24-2	3329.53	3326.08	3351.52	3335.71	0.41	ppb
Manganese	55-2	365.36	368.26	370.35	367.99	0.68	ppb
Molybdenum	94-1	4.56	4.67	4.57	4.60	1.23	ppb
Molybdenum	95-1	0.33	0.36	0.37	0.35	6.03	ppb
Molybdenum	96-1	1.06	1.08	1.14	1.10	3.95	ppb
Molybdenum	97-1	0.35	0.39	0.34	0.36	6.78	ppb
Molybdenum	98-1	0.35	0.39	0.36	0.37	5.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.19	9.91	9.87	9.99	1.78	ppb
Phosphorus	31-2	6360.04	6719.82	5931.68	6337.18	6.23	ppb
Potassium	39-2	1535.95	1552.53	1547.83	1545.44	0.55	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	0.16	0.55	-0.05	0.22	140.24	ppb
Selenium	77-2	2.01	1.99	3.49	2.50	34.58	ppb
Selenium	78-2	2.00	1.51	0.50	1.33	57.36	ppb
Silicon	28-1	112.87	114.37	112.09	113.11	1.02	ppb
Silver	107-1	0.23	0.19	0.18	0.20	14.12	ppb
Silver	109-1	0.20	0.21	0.18	0.20	7.46	ppb
Sodium	23-2	68.94	69.81	69.86	69.54	0.74	ppb
Strontium	86-1	17.19	17.74	17.61	17.51	1.63	ppb
Strontium	88-1	17.42	17.41	17.38	17.40	0.12	ppb
Sulfur	34-1	-491.88	-460.80	-542.41	-498.36		ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.07	0.07	0.08	0.07	2.84	ppb
Thallium	205-1	0.08	0.07	0.08	0.08	4.48	ppb
Tin	118-1	0.08	0.08	0.09	0.08	4.32	ppb
Titanium	47-1	439.19	444.12	438.57	440.63	0.69	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD4H3

Dilution Factor :

4

Date & Time Acquired :

2024-10-11 19:16:56

DataFile Name :

037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.24	0.22	0.24	0.23	3.23	ppb
Vanadium	51-2	50.34	50.01	50.06	50.14	0.36	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%
Zinc	66-2	99.43	99.72	98.89	99.35	0.42	ppb
Zirconium	90-1	2.17	2.20	2.20	2.19	0.67	ppb
Zirconium	91-1	2.14	2.25	2.25	2.22	2.89	ppb

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD4H3D Dilution Factor : 4
Date & Time Acquired : 2024-10-11 19:20:14 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8652.21	8593.37	9469.84	8905.14	5.50	ppb
Antimony	121-1	0.45	0.42	0.43	0.43	3.96	ppb
Arsenic	75-2	30.05	29.85	31.96	30.62	3.81	ppb
Barium	135-1	69.32	62.88	63.00	65.07	5.66	ppb
Barium	137-1	70.10	63.22	64.09	65.80	5.70	ppb
Beryllium	9-1	0.35	0.34	0.34	0.34	1.15	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.64	0.33	0.65	0.54	33.96	ppb
Cadmium	106-1	-0.71	-0.66	-1.06	-0.81		ppb
Cadmium	111-1	0.32	0.32	0.26	0.30	12.55	ppb
Calcium	43-1	3430.92	3110.02	3233.82	3258.25	4.97	ppb
Calcium	44-1	3551.20	3182.61	3235.40	3323.07	6.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.58	11.22	12.34	11.71	4.89	ppb
Cobalt	59-2	9.66	9.67	10.50	9.94	4.85	ppb
Copper	63-2	36.75	36.78	40.47	38.00	5.62	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				96		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	23891.05	23546.20	25988.87	24475.37	5.40	ppb
Iron	57-2	24880.40	24678.98	27322.17	25627.18	5.74	ppb
Iron	54-2	23689.82	23846.64	26366.50	24634.32	6.10	ppb
Krypton	83-1						cps

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2814-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-11 19:20:14	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.39	20.00	19.93	20.77	6.74	ppb
Lead	207-1	23.19	20.55	20.76	21.50	6.82	ppb
Lead	208-1	22.56	20.16	20.21	20.98	6.51	ppb
Lithium	6-1				96		%
Magnesium	24-2	3100.08	3099.70	3390.03	3196.60	5.24	ppb
Manganese	55-2	342.88	338.12	371.91	350.97	5.21	ppb
Molybdenum	94-1	4.73	4.47	4.47	4.56	3.34	ppb
Molybdenum	95-1	0.37	0.33	0.33	0.34	7.57	ppb
Molybdenum	96-1	1.02	0.88	0.90	0.93	7.81	ppb
Molybdenum	97-1	0.36	0.33	0.30	0.33	8.13	ppb
Molybdenum	98-1	0.34	0.33	0.34	0.34	2.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.11	9.10	10.11	9.44	6.17	ppb
Phosphorus	31-2	6310.45	5723.08	6274.74	6102.76	5.40	ppb
Potassium	39-2	1425.14	1410.65	1554.99	1463.59	5.43	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				91		%
Scandium	45-2				93		%
Selenium	82-1	0.82	0.33	0.53	0.56	44.64	ppb
Selenium	77-2	2.02	2.49	2.13	2.21	11.10	ppb
Selenium	78-2	0.99	1.51	2.68	1.72	50.23	ppb
Silicon	28-1	122.13	110.04	112.06	114.74	5.64	ppb
Silver	107-1	0.17	0.15	0.14	0.15	8.69	ppb
Silver	109-1	0.15	0.13	0.15	0.15	8.35	ppb
Sodium	23-2	60.09	61.25	67.69	63.01	6.49	ppb
Strontium	86-1	18.03	16.25	16.13	16.80	6.34	ppb
Strontium	88-1	17.87	15.84	16.19	16.63	6.55	ppb
Sulfur	34-1	-56.68	-672.76	-688.81	-472.75		ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	0.05	0.05	0.06	0.05	5.68	ppb
Thallium	205-1	0.06	0.05	0.06	0.05	8.34	ppb
Tin	118-1	0.09	0.08	0.07	0.08	7.66	ppb
Titanium	47-1	443.54	404.75	406.99	418.43	5.20	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD4H3D

Dilution Factor :

4

Date & Time Acquired :

2024-10-11 19:20:14

DataFile Name :

038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.24	0.20	0.21	0.22	9.71	ppb
Vanadium	51-2	46.67	46.55	51.08	48.10	5.36	ppb
Yttrium	89-1				94		%
Yttrium	89-2				95		%
Zinc	66-2	92.82	90.29	99.65	94.26	5.14	ppb
Zirconium	90-1	2.24	1.94	2.02	2.07	7.51	ppb
Zirconium	91-1	2.16	2.05	2.11	2.11	2.66	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD4H3L

Dilution Factor :

20

Date & Time Acquired :

2024-10-11 19:23:34

DataFile Name :

039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1992.83	1867.97	1802.46	1887.75	5.12	ppb
Antimony	121-1	0.11	0.10	0.11	0.10	5.01	ppb
Arsenic	75-2	6.90	6.55	6.58	6.68	2.94	ppb
Barium	135-1	12.76	12.97	13.39	13.04	2.46	ppb
Barium	137-1	12.65	12.82	13.20	12.89	2.18	ppb
Beryllium	9-1	0.06	0.07	0.10	0.08	31.82	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.08	0.05	0.01	0.05	72.31	ppb
Cadmium	106-1	-0.63	-1.02	-1.40	-1.02		ppb
Cadmium	111-1	0.05	0.02	-0.03	0.01	342.29	ppb
Calcium	43-1	657.73	629.86	657.84	648.48	2.49	ppb
Calcium	44-1	633.18	656.64	665.92	651.91	2.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.81	2.35	2.45	2.53	9.58	ppb
Cobalt	59-2	2.35	2.18	2.12	2.22	5.33	ppb
Copper	63-2	8.45	7.97	7.72	8.05	4.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	5443.29	5071.28	4945.15	5153.24	5.03	ppb
Iron	57-2	5700.62	5259.54	5172.60	5377.59	5.26	ppb
Iron	54-2	5811.90	5368.70	5229.46	5470.02	5.56	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD4H3L Dilution Factor : 20
Date & Time Acquired : 2024-10-11 19:23:34 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.01	4.01	4.20	4.07	2.64	ppb
Lead	207-1	4.19	4.18	4.31	4.23	1.79	ppb
Lead	208-1	4.06	4.08	4.20	4.11	1.77	ppb
Lithium	6-1				99		%
Magnesium	24-2	692.34	657.94	636.76	662.35	4.23	ppb
Manganese	55-2	78.27	72.35	70.00	73.54	5.80	ppb
Molybdenum	94-1	0.86	0.96	0.89	0.90	5.69	ppb
Molybdenum	95-1	0.11	0.07	0.10	0.09	22.97	ppb
Molybdenum	96-1	0.19	0.19	0.21	0.20	6.01	ppb
Molybdenum	97-1	0.08	0.07	0.07	0.07	13.47	ppb
Molybdenum	98-1	0.07	0.08	0.10	0.08	16.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.17	1.96	1.81	1.98	9.15	ppb
Phosphorus	31-2	1173.66	970.98	989.93	1044.86	10.71	ppb
Potassium	39-2	328.44	295.52	284.61	302.85	7.53	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	82-1	-0.55	-0.89	0.05	-0.46		ppb
Selenium	77-2	2.17	0.51	0.00	0.89	127.34	ppb
Selenium	78-2	1.04	0.71	0.27	0.67	57.88	ppb
Silicon	28-1	21.42	21.94	22.25	21.87	1.92	ppb
Silver	107-1	0.03	0.04	0.04	0.03	14.13	ppb
Silver	109-1	0.04	0.02	0.03	0.03	25.50	ppb
Sodium	23-2	24.27	22.60	20.39	22.42	8.68	ppb
Strontium	86-1	3.24	3.50	3.34	3.36	3.80	ppb
Strontium	88-1	3.22	3.43	3.43	3.36	3.65	ppb
Sulfur	34-1	-842.38	-786.56	-675.73	-768.22		ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.01	0.01	0.01	27.34	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	16.86	ppb
Tin	118-1	0.02	0.02	0.02	0.02	13.76	ppb
Titanium	47-1	82.09	85.31	85.70	84.37	2.35	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD4H3L

Dilution Factor :

20

Date & Time Acquired :

2024-10-11 19:23:34

DataFile Name :

039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.05	0.04	0.05	5.81	ppb
Vanadium	51-2	10.61	10.01	9.70	10.11	4.60	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	21.09	20.15	19.79	20.34	3.29	ppb
Zirconium	90-1	0.39	0.40	0.40	0.40	1.61	ppb
Zirconium	91-1	0.31	0.42	0.34	0.36	15.46	ppb

LB Number :LB132905Operator :Jaswal

Lab Sample ID :P2814-03DLX4Instrumnet Name :P7

Client Sample ID :MYD4H3SDilution Factor :4

Date & Time Acquired :2024-10-11 19:26:55DataFile Name :040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9914.10	9942.46	9914.95	9923.84	0.16	ppb
Antimony	121-1	14.97	15.52	15.38	15.29	1.87	ppb
Arsenic	75-2	38.45	40.92	39.38	39.58	3.15	ppb
Barium	135-1	347.90	359.60	359.32	355.61	1.88	ppb
Barium	137-1	352.26	360.63	361.23	358.04	1.40	ppb
Beryllium	9-1	7.40	7.27	7.32	7.33	0.85	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.63	7.85	6.97	7.48	6.11	ppb
Cadmium	106-1	5.72	6.62	6.01	6.11	7.48	ppb
Cadmium	111-1	7.62	8.00	8.16	7.93	3.46	ppb
Calcium	43-1	3440.57	3342.41	3475.23	3419.41	2.01	ppb
Calcium	44-1	3467.03	3441.04	3507.33	3471.80	0.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.64	43.89	43.95	43.83	0.37	ppb
Cobalt	59-2	88.13	87.52	87.49	87.71	0.41	ppb
Copper	63-2	80.95	80.41	80.85	80.74	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				99		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	26861.15	26799.33	26441.96	26700.81	0.85	ppb
Iron	57-2	28132.28	27853.43	27813.88	27933.20	0.62	ppb
Iron	54-2	27080.11	27128.70	26845.05	27017.95	0.56	ppb
Krypton	83-1						cps

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2814-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-11 19:26:55	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.99	25.38	25.02	25.13	0.87	ppb
Lead	207-1	25.61	26.01	25.46	25.69	1.11	ppb
Lead	208-1	25.02	25.48	25.06	25.19	1.01	ppb
Lithium	6-1				99		%
Magnesium	24-2	3454.47	3420.03	3426.59	3433.70	0.53	ppb
Manganese	55-2	457.09	455.81	455.73	456.21	0.17	ppb
Molybdenum	94-1	4.66	4.82	4.89	4.79	2.45	ppb
Molybdenum	95-1	0.39	0.40	0.38	0.39	2.82	ppb
Molybdenum	96-1	1.05	1.03	0.97	1.02	4.08	ppb
Molybdenum	97-1	0.43	0.42	0.34	0.39	12.91	ppb
Molybdenum	98-1	0.39	0.39	0.41	0.40	2.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	90.36	89.67	88.59	89.54	1.00	ppb
Phosphorus	31-2	6648.33	6476.34	6776.80	6633.83	2.27	ppb
Potassium	39-2	1585.98	1578.25	1566.87	1577.03	0.61	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	14.82	16.67	15.69	15.73	5.90	ppb
Selenium	77-2	20.58	17.04	19.54	19.06	9.54	ppb
Selenium	78-2	15.24	15.69	17.59	16.17	7.72	ppb
Silicon	28-1	116.72	114.96	117.06	116.25	0.97	ppb
Silver	107-1	7.44	7.83	7.80	7.69	2.81	ppb
Silver	109-1	7.22	7.66	7.86	7.58	4.32	ppb
Sodium	23-2	55.29	58.64	57.41	57.11	2.97	ppb
Strontium	86-1	18.09	18.12	17.92	18.04	0.58	ppb
Strontium	88-1	17.63	17.91	17.92	17.82	0.91	ppb
Sulfur	34-1	-769.45	-812.61	-779.51	-787.19		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	6.73	6.77	6.70	6.74	0.54	ppb
Thallium	205-1	6.72	6.83	6.67	6.74	1.27	ppb
Tin	118-1	0.08	0.09	0.09	0.09	4.55	ppb
Titanium	47-1	449.21	445.90	457.26	450.79	1.30	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD4H3S

Dilution Factor :

4

Date & Time Acquired :

2024-10-11 19:26:55

DataFile Name :

040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.23	0.25	0.24	3.51	ppb
Vanadium	51-2	127.96	127.30	127.80	127.69	0.27	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	181.24	178.91	180.65	180.27	0.67	ppb
Zirconium	90-1	2.22	2.24	2.22	2.22	0.59	ppb
Zirconium	91-1	2.10	2.26	2.26	2.20	4.23	ppb

LB Number :LB132905Operator :Jaswal

Lab Sample ID :P2814-01MSDLX4Instrumnet Name :P7

Client Sample ID :MYD4H3SREDilution Factor :4

Date & Time Acquired :2024-10-11 19:30:17DataFile Name :041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12261.82	10335.23	10898.06	11165.04	8.87	ppb
Antimony	121-1	71.95	73.43	73.20	72.86	1.10	ppb
Arsenic	75-2	68.02	59.27	59.76	62.35	7.89	ppb
Barium	135-1	1506.26	1541.68	1546.84	1531.59	1.44	ppb
Barium	137-1	1503.13	1540.30	1552.92	1532.12	1.69	ppb
Beryllium	9-1	34.74	34.19	34.25	34.39	0.89	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	31.89	34.03	31.44	32.46	4.27	ppb
Cadmium	106-1	33.11	30.83	31.03	31.66	3.99	ppb
Cadmium	111-1	38.48	38.39	38.68	38.52	0.38	ppb
Calcium	43-1	3337.25	3396.83	3385.23	3373.10	0.94	ppb
Calcium	44-1	3413.22	3468.07	3430.68	3437.32	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	188.58	155.17	162.42	168.72	10.42	ppb
Cobalt	59-2	448.24	367.00	385.40	400.21	10.64	ppb
Copper	63-2	257.33	214.53	223.19	231.68	9.77	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				100		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	30937.07	25404.38	26696.82	27679.42	10.46	ppb
Iron	57-2	32296.09	26649.43	28082.11	29009.21	10.12	ppb
Iron	54-2	31292.59	25722.18	27558.81	28191.19	10.07	ppb
Krypton	83-1						cps

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2814-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-11 19:30:17	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	35.68	35.61	36.12	35.81	0.78	ppb
Lead	207-1	35.81	36.28	36.39	36.16	0.85	ppb
Lead	208-1	35.61	35.77	36.29	35.89	0.99	ppb
Lithium	6-1				99		%
Magnesium	24-2	3910.96	3236.02	3375.85	3507.61	10.16	ppb
Manganese	55-2	863.71	708.51	751.56	774.59	10.34	ppb
Molybdenum	94-1	4.46	4.49	4.68	4.54	2.58	ppb
Molybdenum	95-1	0.38	0.39	0.35	0.37	5.77	ppb
Molybdenum	96-1	0.97	1.04	0.99	1.00	3.27	ppb
Molybdenum	97-1	0.41	0.37	0.34	0.37	9.90	ppb
Molybdenum	98-1	0.39	0.37	0.40	0.39	4.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	450.61	372.68	391.38	404.89	10.05	ppb
Phosphorus	31-2	7902.96	6046.42	6416.95	6788.78	14.47	ppb
Potassium	39-2	1823.23	1467.94	1554.15	1615.11	11.47	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	82-1	81.16	84.56	85.58	83.77	2.76	ppb
Selenium	77-2	107.90	90.16	94.42	97.49	9.50	ppb
Selenium	78-2	104.04	77.80	77.88	86.57	17.48	ppb
Silicon	28-1	114.15	116.05	115.77	115.33	0.89	ppb
Silver	107-1	35.27	35.72	36.61	35.87	1.89	ppb
Silver	109-1	35.20	35.17	36.17	35.51	1.60	ppb
Sodium	23-2	67.63	53.98	57.42	59.68	11.89	ppb
Strontium	86-1	17.18	17.55	17.46	17.40	1.11	ppb
Strontium	88-1	17.22	17.49	17.46	17.39	0.85	ppb
Sulfur	34-1	-862.96	-835.43	-904.43	-867.61		ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	33.21	33.52	33.90	33.54	1.03	ppb
Thallium	205-1	32.89	32.78	33.42	33.03	1.03	ppb
Tin	118-1	0.09	0.09	0.08	0.09	2.27	ppb
Titanium	47-1	442.07	446.84	445.62	444.84	0.56	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD4H3SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-11 19:30:17

DataFile Name :

041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.23	0.24	0.23	2.26	ppb
Vanadium	51-2	485.10	399.74	420.29	435.04	10.24	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	556.58	459.30	482.45	499.44	10.18	ppb
Zirconium	90-1	2.17	2.18	2.17	2.17	0.30	ppb
Zirconium	91-1	2.26	2.21	2.23	2.23	1.26	ppb

LB Number :LB132905Operator :Jaswal

Lab Sample ID :CCV002Instrumnet Name :P7

Client Sample ID :CCV002Dilution Factor :1

Date & Time Acquired :2024-10-11 19:33:33DataFile Name :042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48194.02	48221.76	48197.04	48204.27	0.03	ppb
Antimony	121-1	505.85	503.85	512.95	507.55	0.94	ppb
Arsenic	75-2	494.21	488.97	490.26	491.15	0.56	ppb
Barium	135-1	2518.65	2520.73	2592.53	2543.97	1.65	ppb
Barium	137-1	2548.57	2533.35	2560.09	2547.33	0.53	ppb
Beryllium	9-1	515.61	521.13	523.67	520.14	0.79	ppb
Bismuth	209-1				91		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	490.72	488.72	496.53	491.99	0.82	ppb
Cadmium	106-1	496.55	489.40	490.58	492.18	0.78	ppb
Cadmium	111-1	491.11	486.52	489.04	488.89	0.47	ppb
Calcium	43-1	247792.13	254337.62	257763.39	253297.72	2.00	ppb
Calcium	44-1	247485.99	250723.09	256635.19	251614.76	1.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	522.25	530.81	523.86	525.64	0.87	ppb
Cobalt	59-2	510.69	508.91	509.26	509.62	0.19	ppb
Copper	63-2	4936.67	4964.81	4930.87	4944.11	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				98		%
Indium	115-1				79		%
Indium	115-2				77		%
Iron	56-2	129174.57	128915.99	129266.33	129118.96	0.14	ppb
Iron	57-2	128540.40	128945.36	126839.62	128108.46	0.87	ppb
Iron	54-2	129232.93	128863.98	128098.79	128731.90	0.45	ppb
Krypton	83-1						cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

CCV002

Instrumnet Name :

P7

Client Sample ID :

CCV002

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 19:33:33

DataFile Name :

042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2572.22	2585.79	2682.74	2613.59	2.31	ppb
Lead	207-1	2568.32	2557.87	2626.86	2584.35	1.44	ppb
Lead	208-1	2580.11	2575.91	2633.99	2596.67	1.25	ppb
Lithium	6-1				93		%
Magnesium	24-2	243655.58	242873.94	244833.54	243787.69	0.40	ppb
Manganese	55-2	5111.26	5139.48	5135.87	5128.87	0.30	ppb
Molybdenum	94-1	5082.29	5142.89	5174.59	5133.25	0.91	ppb
Molybdenum	95-1	5114.16	5179.08	5254.13	5182.46	1.35	ppb
Molybdenum	96-1	5122.26	5130.22	5215.13	5155.87	1.00	ppb
Molybdenum	97-1	5062.69	5093.46	5171.60	5109.25	1.10	ppb
Molybdenum	98-1	5078.78	5143.33	5146.68	5122.93	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.51	504.31	502.92	504.91	0.47	ppb
Phosphorus	31-2	9745.84	10193.01	10520.03	10152.96	3.83	ppb
Potassium	39-2	123199.13	123689.09	122326.54	123071.58	0.56	ppb
Rhodium	103-1				84		%
Rhodium	103-2				85		%
Scandium	45-1				89		%
Scandium	45-2				91		%
Selenium	82-1	483.85	493.28	499.64	492.26	1.61	ppb
Selenium	77-2	507.57	466.97	526.88	500.47	6.11	ppb
Selenium	78-2	500.06	463.18	486.06	483.10	3.85	ppb
Silicon	28-1	617.68	603.40	603.16	608.08	1.37	ppb
Silver	107-1	494.68	483.67	494.77	491.04	1.30	ppb
Silver	109-1	485.49	485.71	489.76	486.99	0.49	ppb
Sodium	23-2	241219.23	243306.21	245040.60	243188.68	0.79	ppb
Strontium	86-1	12544.42	12824.84	12909.42	12759.56	1.50	ppb
Strontium	88-1	12611.91	12872.32	12839.86	12774.70	1.11	ppb
Sulfur	34-1	9829.73	10058.43	10327.01	10071.72	2.47	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	519.41	517.99	530.18	522.53	1.28	ppb
Thallium	205-1	520.32	522.97	533.63	525.64	1.34	ppb
Tin	118-1	508.36	503.30	505.13	505.60	0.51	ppb
Titanium	47-1	5052.66	5178.06	5244.89	5158.54	1.89	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

CCV002

Instrumnet Name :

P7

Client Sample ID :

CCV002

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 19:33:33

DataFile Name :

042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	523.33	525.85	539.31	529.50	1.62	ppb
Vanadium	51-2	532.40	534.67	533.64	533.57	0.21	ppb
Yttrium	89-1				92		%
Yttrium	89-2				94		%
Zinc	66-2	4982.40	4986.69	4994.17	4987.75	0.12	ppb
Zirconium	90-1	506.57	518.13	517.82	514.18	1.28	ppb
Zirconium	91-1	510.24	521.99	523.55	518.60	1.40	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

CCB002

Instrumnet Name :

P7

Client Sample ID :

CCB002

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 19:36:28

DataFile Name :

043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.07	0.96	1.50	1.18	24.29	ppb
Antimony	121-1	0.21	0.23	0.24	0.23	5.03	ppb
Arsenic	75-2	0.05	0.03	-0.01	0.03	123.59	ppb
Barium	135-1	0.08	0.04	0.06	0.06	34.13	ppb
Barium	137-1	0.07	0.06	0.06	0.06	10.27	ppb
Beryllium	9-1	0.09	0.14	0.10	0.11	20.16	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.02	-0.06	-0.04		ppb
Cadmium	106-1	-0.41	-0.81	-0.12	-0.45		ppb
Cadmium	111-1	0.00	-0.03	0.02	0.00		ppb
Calcium	43-1	6.62	2.70	3.52	4.28	48.20	ppb
Calcium	44-1	6.94	5.25	4.86	5.68	19.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.03	0.00	-0.01		ppb
Cobalt	59-2	0.04	0.01	0.02	0.02	70.54	ppb
Copper	63-2	0.31	0.33	0.34	0.33	5.16	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				101		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	6.44	6.49	7.02	6.65	4.87	ppb
Iron	57-2	3.49	6.46	4.26	4.74	32.49	ppb
Iron	54-2	6.53	5.63	5.68	5.95	8.54	ppb
Krypton	83-1						cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

CCB002

Instrumnet Name :

P7

Client Sample ID :

CCB002

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 19:36:28

DataFile Name :

043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.18	0.13	0.12	0.14	22.69	ppb
Lead	207-1	0.17	0.14	0.10	0.14	22.51	ppb
Lead	208-1	0.17	0.14	0.11	0.14	22.09	ppb
Lithium	6-1				101		%
Magnesium	24-2	3.60	4.97	5.38	4.65	20.05	ppb
Manganese	55-2	0.21	0.28	0.18	0.22	22.60	ppb
Molybdenum	94-1	0.29	0.24	0.30	0.28	12.78	ppb
Molybdenum	95-1	0.30	0.22	0.25	0.26	15.49	ppb
Molybdenum	96-1	0.27	0.25	0.22	0.25	11.85	ppb
Molybdenum	97-1	0.27	0.19	0.25	0.24	16.47	ppb
Molybdenum	98-1	0.30	0.24	0.24	0.26	12.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.02	0.01	264.09	ppb
Phosphorus	31-2	-146.35	-176.91	-203.29	-175.52		ppb
Potassium	39-2	-0.27	4.31	4.14	2.73	95.38	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	82-1	0.34	-0.63	-0.05	-0.11		ppb
Selenium	77-2	0.00	0.00	0.51	0.17	173.21	ppb
Selenium	78-2	0.43	0.20	-0.15	0.16	179.89	ppb
Silicon	28-1	0.70	0.51	0.40	0.54	28.14	ppb
Silver	107-1	0.06	0.04	0.04	0.05	28.40	ppb
Silver	109-1	0.07	0.04	0.04	0.05	28.02	ppb
Sodium	23-2	30.45	29.21	28.94	29.54	2.72	ppb
Strontium	86-1	0.32	0.22	0.26	0.27	18.42	ppb
Strontium	88-1	0.35	0.25	0.22	0.27	23.42	ppb
Sulfur	34-1	29.51	101.71	225.63	118.95	83.39	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.03	0.04	0.04	12.88	ppb
Thallium	205-1	0.06	0.04	0.04	0.05	22.33	ppb
Tin	118-1	0.05	0.05	0.05	0.05	3.49	ppb
Titanium	47-1	0.17	0.30	0.25	0.24	28.77	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

CCB002

Instrumnet Name :

P7

Client Sample ID :

CCB002

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 19:36:28

DataFile Name :

043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	18.81	ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	19.29	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	0.45	0.21	0.32	0.33	36.81	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	13.23	ppb
Zirconium	91-1	0.03	0.02	0.02	0.02	6.18	ppb

LB Number :LB132905Operator :Jaswal

Lab Sample ID :PB163773BLInstrumnet Name :P7

Client Sample ID :PBS773Dilution Factor :1

Date & Time Acquired :2024-10-11 19:39:48DataFile Name :044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.75	0.23	0.16	0.38	84.72	ppb
Antimony	121-1	0.04	0.07	0.06	0.06	25.25	ppb
Arsenic	75-2	0.03	0.01	0.00	0.01	115.33	ppb
Barium	135-1	0.02	0.02	0.03	0.02	24.30	ppb
Barium	137-1	0.02	0.02	0.01	0.02	24.71	ppb
Beryllium	9-1	0.05	0.06	0.06	0.06	16.65	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	0.05	-0.09	0.00		ppb
Cadmium	106-1	-0.23	-1.50	-0.17	-0.63		ppb
Cadmium	111-1	-0.01	-0.11	0.00	-0.04		ppb
Calcium	43-1	0.70	-1.14	-0.04	-0.16		ppb
Calcium	44-1	0.69	1.36	1.53	1.20	36.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.02	0.01	-0.01		ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	5.90	ppb
Copper	63-2	0.14	0.04	0.13	0.10	54.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	3.08	3.32	3.21	3.20	3.85	ppb
Iron	57-2	3.40	0.44	0.63	1.49	110.79	ppb
Iron	54-2	1.62	2.79	0.84	1.75	56.01	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : PB163773BL Instrumnet Name : P7
Client Sample ID : PBS773 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 19:39:48 DataFile Name : 044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.05	0.05	0.05	4.60	ppb
Lead	207-1	0.04	0.06	0.06	0.05	16.88	ppb
Lead	208-1	0.06	0.06	0.05	0.06	11.12	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.99	-0.13	1.18	0.68	104.55	ppb
Manganese	55-2	0.03	0.18	0.10	0.11	68.23	ppb
Molybdenum	94-1	0.07	0.07	0.11	0.08	27.31	ppb
Molybdenum	95-1	0.06	0.04	0.07	0.06	23.47	ppb
Molybdenum	96-1	0.05	0.05	0.05	0.05	5.17	ppb
Molybdenum	97-1	0.07	0.06	0.03	0.05	33.23	ppb
Molybdenum	98-1	0.05	0.07	0.06	0.06	21.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.05	-0.01		ppb
Phosphorus	31-2	-162.22	-177.80	-193.62	-177.88		ppb
Potassium	39-2	-7.32	-4.31	-12.81	-8.15		ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				94		%
Scandium	45-2				97		%
Selenium	82-1	-0.44	-0.33	0.30	-0.16		ppb
Selenium	77-2	0.00	0.50	0.00	0.17	173.21	ppb
Selenium	78-2	0.51	0.06	0.39	0.32	72.78	ppb
Silicon	28-1	-0.12	-0.04	-0.04	-0.07		ppb
Silver	107-1	0.02	0.01	0.01	0.02	7.89	ppb
Silver	109-1	0.02	0.02	0.02	0.02	14.22	ppb
Sodium	23-2	19.26	20.89	18.29	19.48	6.74	ppb
Strontium	86-1	0.11	0.09	0.05	0.08	37.97	ppb
Strontium	88-1	0.07	0.06	0.06	0.06	11.87	ppb
Sulfur	34-1	54.09	242.17	4.35	100.20	125.18	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.00	0.01	0.01	87.46	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	16.55	ppb
Tin	118-1	0.02	0.01	0.02	0.02	16.37	ppb
Titanium	47-1	-0.02	0.05	0.00	0.01	411.03	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

PB163773BL

Instrumnet Name :

P7

Client Sample ID :

PBS773

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 19:39:48

DataFile Name :

044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	11.85	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	54.53	ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%
Zinc	66-2	0.33	0.32	0.47	0.37	21.44	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	46.26	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	13.90	ppb

LB Number :LB132905Operator :Jaswal

Lab Sample ID :PB163773BSInstrumnet Name :P7

Client Sample ID :LCS773Dilution Factor :1

Date & Time Acquired :2024-10-11 19:43:11DataFile Name :045LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.49	40.14	40.66	40.43	0.67	ppb
Antimony	121-1	3.95	3.93	4.51	4.13	7.97	ppb
Arsenic	75-2	2.20	1.96	1.83	2.00	9.53	ppb
Barium	135-1	19.27	19.29	20.98	19.85	4.94	ppb
Barium	137-1	19.08	18.95	21.33	19.79	6.77	ppb
Beryllium	9-1	1.74	1.79	2.11	1.88	10.83	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.82	2.30	2.60	2.24	17.54	ppb
Cadmium	106-1	1.38	1.13	2.76	1.76	49.78	ppb
Cadmium	111-1	2.23	2.02	2.65	2.30	13.84	ppb
Calcium	43-1	996.44	1038.74	1182.15	1072.44	9.08	ppb
Calcium	44-1	1017.53	1053.54	1193.61	1088.23	8.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.54	4.59	4.51	4.55	0.92	ppb
Cobalt	59-2	2.12	2.07	2.25	2.15	4.33	ppb
Copper	63-2	4.64	4.49	4.54	4.56	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	56-2	456.96	462.60	466.36	461.97	1.02	ppb
Iron	57-2	455.78	462.03	468.65	462.16	1.39	ppb
Iron	54-2	460.83	466.05	464.81	463.90	0.59	ppb
Krypton	83-1						cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

PB163773BS

Instrumnet Name :

P7

Client Sample ID :

LCS773

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 19:43:11

DataFile Name :

045LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.86	1.97	2.09	1.97	5.74	ppb
Lead	207-1	1.83	1.95	2.11	1.96	7.11	ppb
Lead	208-1	1.86	1.90	2.12	1.96	7.24	ppb
Lithium	6-1				99		%
Magnesium	24-2	1098.64	1101.78	1104.31	1101.58	0.26	ppb
Manganese	55-2	2.19	2.26	2.24	2.23	1.72	ppb
Molybdenum	94-1	12.87	13.10	14.50	13.49	6.57	ppb
Molybdenum	95-1	11.03	11.26	12.48	11.59	6.73	ppb
Molybdenum	96-1	11.39	11.64	12.79	11.94	6.28	ppb
Molybdenum	97-1	11.10	11.17	12.58	11.62	7.17	ppb
Molybdenum	98-1	11.04	11.57	12.82	11.81	7.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.15	2.04	2.28	2.16	5.54	ppb
Phosphorus	31-2	-164.74	-151.56	-129.37	-148.56		ppb
Potassium	39-2	1065.52	1076.14	1073.42	1071.69	0.51	ppb
Rhodium	103-1				94		%
Rhodium	103-2				98		%
Scandium	45-1				93		%
Scandium	45-2				97		%
Selenium	82-1	10.10	10.59	11.37	10.69	6.01	ppb
Selenium	77-2	10.52	11.57	12.08	11.39	6.95	ppb
Selenium	78-2	12.00	10.40	13.10	11.83	11.45	ppb
Silicon	28-1	0.95	1.15	1.71	1.27	31.07	ppb
Silver	107-1	1.96	1.99	2.29	2.08	8.89	ppb
Silver	109-1	1.94	2.03	2.22	2.06	6.86	ppb
Sodium	23-2	1026.07	1030.89	1052.57	1036.51	1.36	ppb
Strontium	86-1	2.04	2.16	2.27	2.16	5.18	ppb
Strontium	88-1	2.01	2.09	2.31	2.14	7.21	ppb
Sulfur	34-1	4.08	92.57	828.64	308.43	146.77	ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	1.74	1.77	1.89	1.80	4.46	ppb
Thallium	205-1	1.72	1.73	1.99	1.81	8.44	ppb
Tin	118-1	0.01	0.02	0.02	0.02	21.36	ppb
Titanium	47-1	11.24	10.83	13.53	11.87	12.26	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

PB163773BS

Instrumnet Name :

P7

Client Sample ID :

LCS773

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 19:43:11

DataFile Name :

045LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.65	1.70	1.91	1.76	7.68	ppb
Vanadium	51-2	10.26	10.27	10.52	10.35	1.41	ppb
Yttrium	89-1				95		%
Yttrium	89-2				98		%
Zinc	66-2	11.02	11.54	12.15	11.57	4.90	ppb
Zirconium	90-1	1.88	1.91	2.17	1.98	7.99	ppb
Zirconium	91-1	1.91	1.90	2.12	1.97	6.23	ppb

LB Number :LB132905Operator :Jaswal

Lab Sample ID :PB163773BSDInstrumnet Name :P7

Client Sample ID :LCSD773Dilution Factor :1

Date & Time Acquired :2024-10-11 19:46:30DataFile Name :046LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.12	21.17	19.30	20.53	5.18	ppb
Antimony	121-1	2.02	2.09	1.98	2.03	2.66	ppb
Arsenic	75-2	1.29	1.40	0.88	1.19	23.22	ppb
Barium	135-1	9.58	9.80	9.82	9.73	1.36	ppb
Barium	137-1	9.44	9.80	9.67	9.64	1.88	ppb
Beryllium	9-1	0.95	0.90	1.02	0.96	6.30	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.82	1.13	1.19	1.05	19.27	ppb
Cadmium	106-1	0.42	1.12	-0.68	0.29	318.33	ppb
Cadmium	111-1	1.11	1.26	1.00	1.12	11.45	ppb
Calcium	43-1	522.12	531.56	512.34	522.01	1.84	ppb
Calcium	44-1	530.82	535.11	536.07	534.00	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.35	2.40	2.32	2.36	1.82	ppb
Cobalt	59-2	1.04	1.10	1.12	1.08	3.78	ppb
Copper	63-2	2.42	2.30	2.24	2.32	4.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	238.79	235.18	240.81	238.26	1.20	ppb
Iron	57-2	236.24	236.04	235.74	236.01	0.11	ppb
Iron	54-2	237.56	239.80	244.12	240.49	1.39	ppb
Krypton	83-1						cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

PB163773BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD773

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 19:46:30

DataFile Name :

046LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.97	0.97	0.97	0.97	0.25	ppb
Lead	207-1	1.00	0.97	0.91	0.96	4.64	ppb
Lead	208-1	0.98	0.97	0.96	0.97	0.91	ppb
Lithium	6-1				103		%
Magnesium	24-2	566.77	558.21	569.63	564.87	1.05	ppb
Manganese	55-2	1.22	1.20	1.25	1.22	1.95	ppb
Molybdenum	94-1	6.55	6.46	6.48	6.50	0.69	ppb
Molybdenum	95-1	5.71	5.71	5.77	5.73	0.66	ppb
Molybdenum	96-1	5.56	6.06	5.95	5.86	4.48	ppb
Molybdenum	97-1	5.75	5.73	5.63	5.70	1.11	ppb
Molybdenum	98-1	5.68	5.83	5.71	5.74	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.20	1.10	1.12	6.60	ppb
Phosphorus	31-2	-157.19	-221.88	-78.16	-152.41		ppb
Potassium	39-2	542.34	537.95	550.06	543.45	1.13	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	4.72	4.54	5.66	4.97	12.10	ppb
Selenium	77-2	6.93	6.87	5.94	6.58	8.46	ppb
Selenium	78-2	6.71	5.04	5.98	5.91	14.24	ppb
Silicon	28-1	0.40	0.49	0.48	0.46	10.93	ppb
Silver	107-1	0.96	1.04	1.08	1.03	5.76	ppb
Silver	109-1	1.03	1.01	1.01	1.02	1.09	ppb
Sodium	23-2	534.65	534.05	541.83	536.85	0.81	ppb
Strontium	86-1	1.05	1.19	1.03	1.09	8.10	ppb
Strontium	88-1	1.04	1.10	1.05	1.06	3.27	ppb
Sulfur	34-1	39.62	65.47	-84.65	6.81	1177.96	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.87	0.87	0.87	0.87	0.33	ppb
Thallium	205-1	0.91	0.89	0.88	0.89	1.81	ppb
Tin	118-1	0.01	0.01	0.01	0.01	8.15	ppb
Titanium	47-1	5.96	5.73	6.07	5.92	2.92	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

PB163773BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD773

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 19:46:30

DataFile Name :

046LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.84	0.88	0.86	2.69	ppb
Vanadium	51-2	5.24	5.33	5.36	5.31	1.22	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	5.73	6.48	6.39	6.20	6.57	ppb
Zirconium	90-1	1.00	0.99	0.95	0.98	3.15	ppb
Zirconium	91-1	0.93	0.99	0.95	0.96	3.14	ppb

LB Number :LB132905Operator :Jaswal

Lab Sample ID :PB163777BLInstrumnet Name :P7

Client Sample ID :PBS777Dilution Factor :1

Date & Time Acquired :2024-10-11 19:49:52DataFile Name :047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.25	-0.04	0.02	0.07	203.86	ppb
Antimony	121-1	0.01	0.02	0.01	0.01	16.98	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.00	0.01	-0.02	0.00		ppb
Barium	137-1	-0.03	0.00	-0.02	-0.02		ppb
Beryllium	9-1	-0.01	0.02	0.03	0.01	128.31	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	-0.09	-0.09	-0.05		ppb
Cadmium	106-1	-0.14	-1.32	-0.21	-0.55		ppb
Cadmium	111-1	-0.01	-0.09	-0.01	-0.04		ppb
Calcium	43-1	-4.06	-0.22	0.64	-1.21		ppb
Calcium	44-1	0.83	0.70	0.13	0.55	68.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.00	-0.02	-0.01		ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	87.53	ppb
Copper	63-2	0.00	0.00	0.00	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	1.70	1.50	1.69	1.63	6.92	ppb
Iron	57-2	-1.00	-0.37	-0.78	-0.72		ppb
Iron	54-2	1.49	1.60	0.60	1.23	44.75	ppb
Krypton	83-1						cps

LB Number :LB132905Operator :Jaswal

Lab Sample ID :PB163777BLInstrumnet Name :P7

Client Sample ID :PBS777Dilution Factor :1

Date & Time Acquired :2024-10-11 19:49:52DataFile Name :047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.02	0.02	0.02	16.96	ppb
Lead	207-1	0.01	0.03	0.02	0.02	31.23	ppb
Lead	208-1	0.02	0.03	0.02	0.02	33.23	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.90	0.66	0.53	0.70	27.26	ppb
Manganese	55-2	-0.05	-0.02	0.05	-0.01		ppb
Molybdenum	94-1	0.09	0.07	0.08	0.08	15.30	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	39.21	ppb
Molybdenum	96-1	0.01	0.03	0.04	0.03	42.71	ppb
Molybdenum	97-1	0.01	0.03	0.00	0.01	106.08	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.01	46.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.06	0.00	-0.04		ppb
Phosphorus	31-2	-143.31	-173.91	-106.82	-141.34		ppb
Potassium	39-2	-9.27	-10.50	-8.40	-9.39		ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				96		%
Scandium	45-2				99		%
Selenium	82-1	-0.74	0.07	-0.37	-0.35		ppb
Selenium	77-2	0.00	0.49	0.00	0.16	173.21	ppb
Selenium	78-2	1.39	2.40	0.41	1.40	71.25	ppb
Silicon	28-1	-0.27	0.20	-0.23	-0.10		ppb
Silver	107-1	0.01	0.02	0.01	0.01	32.30	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.39	ppb
Sodium	23-2	9.10	9.05	8.56	8.90	3.37	ppb
Strontium	86-1	0.00	0.02	0.00	0.01	141.44	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	16.78	ppb
Sulfur	34-1	-139.18	747.23	24.27	210.77	223.81	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.01	0.02	0.01	0.01	75.43	ppb
Titanium	47-1	-0.01	-0.04	-0.05	-0.03		ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

PB163777BL

Instrumnet Name :

P7

Client Sample ID :

PBS777

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 19:49:52

DataFile Name :

047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	179.21	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	114.22	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	0.28	0.24	0.21	0.24	13.33	ppb
Zirconium	90-1	0.03	0.04	0.02	0.03	24.57	ppb
Zirconium	91-1	0.04	0.03	0.03	0.03	15.58	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

PB163777BS

Instrumnet Name :

P7

Client Sample ID :

LCS777

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 19:53:13

DataFile Name :

048LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.09	49.43	38.88	43.13	12.90	ppb
Antimony	121-1	3.88	3.98	3.97	3.95	1.43	ppb
Arsenic	75-2	2.45	2.94	1.95	2.45	20.15	ppb
Barium	135-1	18.99	18.85	19.07	18.97	0.59	ppb
Barium	137-1	18.87	19.29	19.35	19.17	1.37	ppb
Beryllium	9-1	1.79	1.92	1.85	1.85	3.74	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.04	2.14	2.29	2.16	5.74	ppb
Cadmium	106-1	1.90	2.22	1.40	1.84	22.33	ppb
Cadmium	111-1	2.40	2.22	2.18	2.27	5.32	ppb
Calcium	43-1	1012.64	1053.94	1044.50	1037.03	2.09	ppb
Calcium	44-1	1045.76	1045.21	1063.14	1051.37	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.69	5.37	4.52	4.86	9.24	ppb
Cobalt	59-2	2.20	2.53	2.08	2.27	10.24	ppb
Copper	63-2	4.45	5.55	4.41	4.81	13.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	471.70	561.48	457.23	496.80	11.37	ppb
Iron	57-2	472.86	561.27	459.87	498.00	11.08	ppb
Iron	54-2	479.44	573.92	456.48	503.28	12.37	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : PB163777BS Instrumnet Name : P7
Client Sample ID : LCS777 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 19:53:13 DataFile Name : 048LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.84	1.81	1.87	1.84	1.58	ppb
Lead	207-1	1.90	1.79	1.76	1.82	3.81	ppb
Lead	208-1	1.87	1.83	1.86	1.86	1.01	ppb
Lithium	6-1				103		%
Magnesium	24-2	1109.58	1319.48	1075.91	1168.32	11.30	ppb
Manganese	55-2	2.21	2.84	2.30	2.45	14.01	ppb
Molybdenum	94-1	12.87	13.11	13.14	13.04	1.15	ppb
Molybdenum	95-1	11.46	11.42	11.33	11.40	0.59	ppb
Molybdenum	96-1	11.41	11.57	11.58	11.52	0.85	ppb
Molybdenum	97-1	11.35	11.47	11.60	11.47	1.07	ppb
Molybdenum	98-1	11.34	11.47	11.56	11.46	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.37	2.86	2.27	2.50	12.58	ppb
Phosphorus	31-2	-185.10	-136.23	-179.58	-166.97		ppb
Potassium	39-2	1088.44	1325.76	1048.48	1154.23	12.99	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	82-1	9.99	10.89	12.09	10.99	9.55	ppb
Selenium	77-2	10.71	13.24	8.33	10.76	22.82	ppb
Selenium	78-2	11.40	17.41	9.97	12.93	30.53	ppb
Silicon	28-1	0.91	0.92	1.12	0.98	11.82	ppb
Silver	107-1	1.92	2.04	2.06	2.01	3.94	ppb
Silver	109-1	1.96	2.01	2.00	1.99	1.17	ppb
Sodium	23-2	1050.19	1248.76	1010.99	1103.31	11.55	ppb
Strontium	86-1	2.03	2.05	2.14	2.07	2.80	ppb
Strontium	88-1	2.05	2.12	2.13	2.10	2.07	ppb
Sulfur	34-1	27.60	-24.26	150.70	51.35	175.01	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	1.81	1.73	1.77	1.77	2.30	ppb
Thallium	205-1	1.80	1.71	1.77	1.76	2.66	ppb
Tin	118-1	0.01	0.01	0.01	0.01	24.87	ppb
Titanium	47-1	10.79	11.58	11.62	11.33	4.16	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

PB163777BS

Instrumnet Name :

P7

Client Sample ID :

LCS777

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 19:53:13

DataFile Name :

048LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.69	1.72	1.70	1.70	0.89	ppb
Vanadium	51-2	10.32	12.31	10.09	10.91	11.18	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	11.03	13.92	10.87	11.94	14.39	ppb
Zirconium	90-1	1.91	2.01	1.96	1.96	2.56	ppb
Zirconium	91-1	1.86	1.92	1.97	1.92	2.90	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

PB163777BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD777

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 19:56:36

DataFile Name :

049LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.94	20.48	20.77	21.06	3.67	ppb
Antimony	121-1	1.95	2.05	2.03	2.01	2.86	ppb
Arsenic	75-2	0.99	1.34	0.91	1.08	21.41	ppb
Barium	135-1	9.55	9.51	10.11	9.72	3.41	ppb
Barium	137-1	9.61	9.73	9.92	9.75	1.63	ppb
Beryllium	9-1	0.95	0.81	1.05	0.94	13.05	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.78	1.38	1.19	1.12	27.50	ppb
Cadmium	106-1	1.33	1.06	0.65	1.01	33.33	ppb
Cadmium	111-1	1.16	1.13	1.31	1.20	8.15	ppb
Calcium	43-1	516.34	520.93	520.73	519.33	0.50	ppb
Calcium	44-1	517.10	531.81	535.42	528.11	1.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.34	2.27	2.23	2.28	2.34	ppb
Cobalt	59-2	1.07	1.12	1.15	1.12	3.92	ppb
Copper	63-2	2.29	2.20	2.33	2.28	3.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	236.13	238.13	238.09	237.45	0.48	ppb
Iron	57-2	234.08	245.80	240.89	240.26	2.45	ppb
Iron	54-2	241.87	239.24	241.74	240.95	0.61	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : PB163777BSD Instrumnet Name : P7
Client Sample ID : LCSD777 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 19:56:36 DataFile Name : 049LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.98	0.94	0.96	0.96	1.90	ppb
Lead	207-1	0.94	0.93	0.99	0.95	3.51	ppb
Lead	208-1	0.96	0.95	0.96	0.95	0.46	ppb
Lithium	6-1				104		%
Magnesium	24-2	553.90	563.50	565.75	561.05	1.12	ppb
Manganese	55-2	1.22	1.29	1.22	1.24	3.62	ppb
Molybdenum	94-1	6.60	6.53	6.68	6.60	1.13	ppb
Molybdenum	95-1	5.57	5.68	5.69	5.65	1.15	ppb
Molybdenum	96-1	5.86	5.85	5.81	5.84	0.44	ppb
Molybdenum	97-1	5.64	5.83	5.67	5.71	1.87	ppb
Molybdenum	98-1	5.58	5.82	5.69	5.70	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.09	1.14	1.11	2.23	ppb
Phosphorus	31-2	-198.95	-114.58	-140.01	-151.18		ppb
Potassium	39-2	539.70	550.25	544.39	544.78	0.97	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	5.18	5.04	6.05	5.42	10.07	ppb
Selenium	77-2	4.91	5.49	3.90	4.77	16.91	ppb
Selenium	78-2	4.75	6.95	6.40	6.03	18.98	ppb
Silicon	28-1	0.29	0.36	0.44	0.36	20.46	ppb
Silver	107-1	1.03	1.00	1.05	1.03	2.48	ppb
Silver	109-1	1.03	1.01	1.04	1.03	1.20	ppb
Sodium	23-2	523.64	526.26	537.00	528.97	1.34	ppb
Strontium	86-1	1.04	1.06	1.04	1.05	1.30	ppb
Strontium	88-1	1.04	1.06	1.07	1.05	1.31	ppb
Sulfur	34-1	-30.83	249.87	271.71	163.58	103.14	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.90	0.88	0.87	0.88	1.49	ppb
Thallium	205-1	0.87	0.91	0.88	0.89	2.32	ppb
Tin	118-1	0.01	0.01	0.01	0.01	17.44	ppb
Titanium	47-1	6.05	6.03	6.14	6.07	0.97	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

PB163777BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD777

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 19:56:36

DataFile Name :

049LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.87	0.85	0.86	1.58	ppb
Vanadium	51-2	5.06	5.40	5.19	5.21	3.26	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	5.89	6.41	6.64	6.31	6.15	ppb
Zirconium	90-1	0.97	1.00	0.98	0.98	1.36	ppb
Zirconium	91-1	0.96	0.91	0.97	0.95	2.94	ppb

LB Number :LB132905Operator :Jaswal

Lab Sample ID :P2814-04Instrumnet Name :P7

Client Sample ID :MYD507Dilution Factor :1

Date & Time Acquired :2024-10-11 19:59:58DataFile Name :050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29473.65	29491.64	29100.16	29355.15	0.75	ppb
Antimony	121-1	1.41	1.42	1.43	1.42	0.89	ppb
Arsenic	75-2	65.44	66.30	67.43	66.39	1.50	ppb
Barium	135-1	242.89	245.17	245.42	244.49	0.57	ppb
Barium	137-1	245.48	251.16	250.65	249.10	1.26	ppb
Beryllium	9-1	1.27	1.36	1.31	1.31	3.27	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.53	1.87	2.09	1.83	15.24	ppb
Cadmium	106-1	1.41	2.30	2.13	1.95	24.33	ppb
Cadmium	111-1	1.19	1.24	1.28	1.24	3.66	ppb
Calcium	43-1	10828.23	10758.22	11060.37	10882.27	1.45	ppb
Calcium	44-1	10110.97	10153.39	10297.65	10187.34	0.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34.55	33.65	34.03	34.08	1.32	ppb
Cobalt	59-2	33.90	33.20	33.51	33.53	1.05	ppb
Copper	63-2	179.81	176.96	177.43	178.07	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				104		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	79193.03	78470.98	78219.90	78627.97	0.64	ppb
Iron	57-2	78951.83	77643.34	76421.83	77672.33	1.63	ppb
Iron	54-2	78439.88	77546.17	79228.19	78404.75	1.07	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-04 Instrumnet Name : P7
Client Sample ID : MYD507 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 19:59:58 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	54.66	54.15	54.19	54.33	0.53	ppb
Lead	207-1	55.31	55.05	54.62	54.99	0.64	ppb
Lead	208-1	54.34	53.78	54.40	54.17	0.63	ppb
Lithium	6-1				105		%
Magnesium	24-2	10975.00	10630.64	10339.42	10648.35	2.99	ppb
Manganese	55-2	1415.36	1412.12	1438.48	1421.99	1.01	ppb
Molybdenum	94-1	13.27	13.51	13.57	13.45	1.19	ppb
Molybdenum	95-1	1.18	1.15	1.13	1.15	2.09	ppb
Molybdenum	96-1	3.10	3.13	3.00	3.07	2.24	ppb
Molybdenum	97-1	1.15	1.17	1.12	1.14	2.19	ppb
Molybdenum	98-1	1.10	1.16	1.15	1.14	2.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.11	30.75	30.94	30.93	0.57	ppb
Phosphorus	31-2	18322.14	17694.65	18139.07	18051.95	1.79	ppb
Potassium	39-2	5841.17	5857.71	5877.03	5858.64	0.31	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	0.74	0.62	0.93	0.76	20.54	ppb
Selenium	77-2	15.40	11.45	9.35	12.07	25.46	ppb
Selenium	78-2	4.88	3.90	3.10	3.96	22.49	ppb
Silicon	28-1	398.57	398.23	404.86	400.55	0.93	ppb
Silver	107-1	0.49	0.45	0.46	0.46	4.58	ppb
Silver	109-1	0.46	0.46	0.46	0.46	0.31	ppb
Sodium	23-2	201.45	200.15	203.90	201.83	0.94	ppb
Strontium	86-1	60.24	60.00	59.41	59.89	0.71	ppb
Strontium	88-1	58.86	59.32	59.57	59.25	0.61	ppb
Sulfur	34-1	-508.42	-626.33	-647.09	-593.95		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.28	0.25	0.27	0.27	4.39	ppb
Thallium	205-1	0.27	0.27	0.28	0.27	2.69	ppb
Tin	118-1	0.46	0.47	0.47	0.47	1.80	ppb
Titanium	47-1	1717.14	1716.26	1729.91	1721.11	0.44	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-04

Instrumnet Name :

P7

Client Sample ID :

MYD507

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 19:59:58

DataFile Name :

050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.79	0.80	0.79	1.27	ppb
Vanadium	51-2	146.02	146.66	146.43	146.37	0.22	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	213.26	210.67	209.66	211.20	0.88	ppb
Zirconium	90-1	6.34	6.25	6.20	6.26	1.10	ppb
Zirconium	91-1	6.28	6.49	6.14	6.30	2.83	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-05

Instrumnet Name :

P7

Client Sample ID :

MYD508

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:03:14

DataFile Name :

051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27279.20	27568.96	40001.66	31616.61	22.97	ppb
Antimony	121-1	1.33	1.27	1.28	1.29	2.45	ppb
Arsenic	75-2	64.12	61.42	90.52	72.02	22.33	ppb
Barium	135-1	242.52	238.21	244.76	241.83	1.38	ppb
Barium	137-1	243.46	242.16	244.24	243.29	0.43	ppb
Beryllium	9-1	1.23	1.19	1.32	1.25	5.01	ppb
Bismuth	209-1				102		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.15	2.12	1.55	1.94	17.35	ppb
Cadmium	106-1	2.63	1.42	2.93	2.33	34.45	ppb
Cadmium	111-1	1.35	1.17	1.43	1.32	10.22	ppb
Calcium	43-1	10037.67	10426.36	10211.32	10225.12	1.90	ppb
Calcium	44-1	9659.81	9628.16	9871.44	9719.80	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31.40	31.45	45.41	36.09	22.37	ppb
Cobalt	59-2	28.32	28.46	41.58	32.79	23.23	ppb
Copper	63-2	151.12	150.25	219.76	173.71	22.96	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				105		%
Holmium	165-2				91		%
Indium	115-1				100		%
Indium	115-2				87		%
Iron	56-2	70059.23	69984.75	102319.20	80787.73	23.08	ppb
Iron	57-2	69187.62	68465.80	100245.63	79299.68	22.88	ppb
Iron	54-2	69189.18	69598.75	101635.13	80141.02	23.23	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-05 Instrumnet Name : P7
Client Sample ID : MYD508 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:03:14 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	59.55	61.43	60.82	60.60	1.59	ppb
Lead	207-1	58.70	63.15	61.08	60.97	3.65	ppb
Lead	208-1	59.17	61.70	60.18	60.35	2.11	ppb
Lithium	6-1				104		%
Magnesium	24-2	9785.64	9760.04	14393.72	11313.13	23.58	ppb
Manganese	55-2	1438.24	1443.93	2092.79	1658.32	22.69	ppb
Molybdenum	94-1	13.52	13.52	13.13	13.39	1.69	ppb
Molybdenum	95-1	1.03	0.96	1.11	1.03	7.04	ppb
Molybdenum	96-1	2.81	2.87	2.73	2.80	2.37	ppb
Molybdenum	97-1	1.05	0.97	1.13	1.05	7.57	ppb
Molybdenum	98-1	1.07	1.00	1.03	1.03	3.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.46	28.48	42.31	33.42	23.09	ppb
Phosphorus	31-2	18222.31	19298.82	27623.25	21714.79	23.69	ppb
Potassium	39-2	6325.54	6328.48	9113.39	7255.81	22.17	ppb
Rhodium	103-1				97		%
Rhodium	103-2				86		%
Scandium	45-1				103		%
Scandium	45-2				92		%
Selenium	82-1	0.31	0.95	0.70	0.66	48.98	ppb
Selenium	77-2	8.45	10.18	10.06	9.57	10.08	ppb
Selenium	78-2	3.69	3.03	4.37	3.70	18.18	ppb
Silicon	28-1	366.83	380.01	376.70	374.51	1.83	ppb
Silver	107-1	0.45	0.44	0.44	0.44	1.50	ppb
Silver	109-1	0.44	0.41	0.43	0.43	3.33	ppb
Sodium	23-2	211.37	214.23	315.22	246.94	23.95	ppb
Strontium	86-1	53.79	55.87	55.25	54.97	1.94	ppb
Strontium	88-1	54.90	55.98	54.39	55.09	1.47	ppb
Sulfur	34-1	-881.45	-938.87	-1009.35	-943.22		ppb
Terbium	159-1				103		%
Terbium	159-2				91		%
Thallium	203-1	0.23	0.23	0.22	0.23	3.29	ppb
Thallium	205-1	0.24	0.25	0.24	0.24	3.67	ppb
Tin	118-1	0.31	0.31	0.32	0.32	1.59	ppb
Titanium	47-1	1636.17	1704.27	1689.27	1676.57	2.13	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-05

Instrumnet Name :

P7

Client Sample ID :

MYD508

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:03:14

DataFile Name :

051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.81	0.77	0.77	4.71	ppb
Vanadium	51-2	119.97	119.33	174.78	138.03	23.06	ppb
Yttrium	89-1				106		%
Yttrium	89-2				94		%
Zinc	66-2	246.63	247.39	359.25	284.42	22.78	ppb
Zirconium	90-1	6.16	6.21	6.12	6.16	0.67	ppb
Zirconium	91-1	6.24	6.27	6.24	6.25	0.28	ppb

LB Number :LB132905Operator :Jaswal

Lab Sample ID :P2814-06Instrumnet Name :P7

Client Sample ID :MYD509Dilution Factor :1

Date & Time Acquired :2024-10-11 20:06:27DataFile Name :052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31306.51	30625.00	31301.60	31077.70	1.26	ppb
Antimony	121-1	1.61	1.63	1.65	1.63	1.26	ppb
Arsenic	75-2	92.12	92.60	91.25	91.99	0.74	ppb
Barium	135-1	279.48	283.17	281.23	281.29	0.65	ppb
Barium	137-1	278.10	282.55	287.53	282.73	1.67	ppb
Beryllium	9-1	1.34	1.43	1.41	1.39	3.33	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.52	2.59	2.82	2.64	5.88	ppb
Cadmium	106-1	2.21	1.98	3.33	2.51	28.82	ppb
Cadmium	111-1	1.79	1.80	1.84	1.81	1.45	ppb
Calcium	43-1	11716.12	11992.13	12049.99	11919.41	1.50	ppb
Calcium	44-1	11145.86	11382.76	11371.81	11300.14	1.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.43	40.72	41.25	40.80	1.01	ppb
Cobalt	59-2	34.56	33.76	34.35	34.22	1.21	ppb
Copper	63-2	227.90	226.74	228.38	227.67	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	84335.50	83865.74	84984.75	84395.33	0.67	ppb
Iron	57-2	83842.17	83488.49	83882.14	83737.60	0.26	ppb
Iron	54-2	85129.39	83514.08	85828.00	84823.82	1.40	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-06 Instrumnet Name : P7
Client Sample ID : MYD509 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:06:27 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	85.23	83.35	83.15	83.91	1.37	ppb
Lead	207-1	86.06	84.85	86.41	85.78	0.95	ppb
Lead	208-1	84.36	82.89	83.51	83.58	0.88	ppb
Lithium	6-1				102		%
Magnesium	24-2	12133.65	11793.10	12136.31	12021.02	1.64	ppb
Manganese	55-2	1648.38	1626.57	1646.06	1640.33	0.73	ppb
Molybdenum	94-1	17.72	17.79	17.99	17.84	0.78	ppb
Molybdenum	95-1	1.47	1.42	1.47	1.45	2.02	ppb
Molybdenum	96-1	3.83	3.77	3.94	3.85	2.26	ppb
Molybdenum	97-1	1.55	1.43	1.46	1.48	4.04	ppb
Molybdenum	98-1	1.45	1.44	1.45	1.45	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.83	34.56	34.83	35.07	1.91	ppb
Phosphorus	31-2	22400.85	21343.78	21431.52	21725.38	2.70	ppb
Potassium	39-2	7054.67	6953.45	7140.80	7049.64	1.33	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	1.05	0.30	0.94	0.76	52.91	ppb
Selenium	77-2	10.34	10.18	12.58	11.04	12.16	ppb
Selenium	78-2	3.97	2.08	4.86	3.64	39.03	ppb
Silicon	28-1	394.36	401.93	400.89	399.06	1.03	ppb
Silver	107-1	0.55	0.58	0.55	0.56	3.02	ppb
Silver	109-1	0.56	0.56	0.58	0.57	2.36	ppb
Sodium	23-2	222.88	223.84	225.72	224.15	0.64	ppb
Strontium	86-1	62.71	63.01	63.89	63.20	0.98	ppb
Strontium	88-1	61.92	61.66	63.72	62.43	1.80	ppb
Sulfur	34-1	-1137.18	-1128.25	-1170.89	-1145.44		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.26	0.27	0.27	0.27	3.48	ppb
Thallium	205-1	0.27	0.27	0.27	0.27	1.40	ppb
Tin	118-1	0.30	0.30	0.31	0.30	1.42	ppb
Titanium	47-1	1559.59	1591.32	1591.37	1580.76	1.16	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-06

Instrumnet Name :

P7

Client Sample ID :

MYD509

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:06:27

DataFile Name :

052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	0.94	0.99	0.97	2.44	ppb
Vanadium	51-2	147.39	145.78	148.02	147.06	0.79	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	314.56	313.03	317.56	315.05	0.73	ppb
Zirconium	90-1	8.27	8.37	8.50	8.38	1.36	ppb
Zirconium	91-1	8.15	8.35	8.65	8.39	3.01	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-07

Instrumnet Name :

P7

Client Sample ID :

MYD510

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:09:42

DataFile Name :

053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38550.76	38555.18	38570.89	38558.94	0.03	ppb
Antimony	121-1	1.85	1.90	1.84	1.86	1.87	ppb
Arsenic	75-2	108.51	109.64	111.57	109.91	1.41	ppb
Barium	135-1	331.16	336.46	335.50	334.37	0.84	ppb
Barium	137-1	335.34	340.61	339.64	338.53	0.83	ppb
Beryllium	9-1	1.82	1.84	1.78	1.81	1.59	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.34	2.39	1.90	2.21	12.29	ppb
Cadmium	106-1	4.16	4.31	2.33	3.60	30.69	ppb
Cadmium	111-1	2.04	2.06	1.94	2.02	3.08	ppb
Calcium	43-1	13869.66	14197.74	13919.78	13995.73	1.26	ppb
Calcium	44-1	12896.68	13405.98	13082.36	13128.34	1.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.92	49.83	50.12	49.96	0.29	ppb
Cobalt	59-2	46.45	45.93	46.35	46.24	0.60	ppb
Copper	63-2	232.41	231.61	232.15	232.06	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	111952.83	110465.10	110655.32	111024.41	0.73	ppb
Iron	57-2	109405.28	109300.86	109565.23	109423.79	0.12	ppb
Iron	54-2	111434.73	110854.81	110760.64	111016.72	0.33	ppb
Krypton	83-1						cps

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2814-07	Instrumnet Name :	P7
Client Sample ID :	MYD510	Dilution Factor :	1
Date & Time Acquired :	2024-10-11 20:09:42	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	84.35	84.82	86.36	85.18	1.24	ppb
Lead	207-1	84.50	86.97	87.35	86.27	1.79	ppb
Lead	208-1	83.97	85.31	86.28	85.19	1.36	ppb
Lithium	6-1				101		%
Magnesium	24-2	13969.53	13877.42	13882.57	13909.84	0.37	ppb
Manganese	55-2	2035.88	2013.05	1986.82	2011.92	1.22	ppb
Molybdenum	94-1	21.45	21.74	21.46	21.55	0.77	ppb
Molybdenum	95-1	1.55	1.59	1.52	1.55	2.30	ppb
Molybdenum	96-1	4.40	4.64	4.37	4.47	3.26	ppb
Molybdenum	97-1	1.61	1.63	1.48	1.57	5.21	ppb
Molybdenum	98-1	1.49	1.52	1.51	1.51	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.36	44.79	44.36	44.50	0.55	ppb
Phosphorus	31-2	25485.80	25333.90	25370.97	25396.89	0.31	ppb
Potassium	39-2	8926.24	8906.76	8903.14	8912.05	0.14	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	1.02	1.20	1.38	1.20	15.06	ppb
Selenium	77-2	15.48	14.79	18.18	16.15	11.09	ppb
Selenium	78-2	1.71	3.29	3.35	2.79	33.36	ppb
Silicon	28-1	384.71	394.05	383.99	387.58	1.45	ppb
Silver	107-1	0.56	0.63	0.60	0.60	5.64	ppb
Silver	109-1	0.59	0.59	0.58	0.59	1.17	ppb
Sodium	23-2	252.60	252.48	251.06	252.04	0.34	ppb
Strontium	86-1	79.01	81.46	79.91	80.13	1.55	ppb
Strontium	88-1	79.61	80.43	79.18	79.74	0.80	ppb
Sulfur	34-1	-1171.20	-1090.55	-1198.39	-1153.38		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.33	0.33	0.32	0.33	0.97	ppb
Thallium	205-1	0.34	0.31	0.32	0.32	4.72	ppb
Tin	118-1	0.32	0.34	0.34	0.34	4.13	ppb
Titanium	47-1	2309.85	2337.68	2313.62	2320.39	0.65	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-07

Instrumnet Name :

P7

Client Sample ID :

MYD510

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:09:42

DataFile Name :

053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.18	1.20	1.20	1.19	0.65	ppb
Vanadium	51-2	207.65	207.95	207.17	207.59	0.19	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	357.85	355.31	355.16	356.11	0.43	ppb
Zirconium	90-1	10.04	10.07	10.06	10.06	0.15	ppb
Zirconium	91-1	10.27	10.24	10.25	10.25	0.15	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-08

Instrumnet Name :

P7

Client Sample ID :

MYD511

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:12:55

DataFile Name :

054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37932.26	37886.38	37956.98	37925.21	0.09	ppb
Antimony	121-1	0.95	0.96	0.89	0.93	4.39	ppb
Arsenic	75-2	57.41	56.75	56.20	56.79	1.07	ppb
Barium	135-1	329.52	299.36	295.01	307.96	6.10	ppb
Barium	137-1	325.05	293.97	295.23	304.75	5.77	ppb
Beryllium	9-1	1.65	1.36	1.43	1.48	10.17	ppb
Bismuth	209-1				96		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.61	1.97	1.59	1.72	12.41	ppb
Cadmium	106-1	1.82	0.82	1.37	1.34	37.67	ppb
Cadmium	111-1	1.08	0.85	0.96	0.96	11.96	ppb
Calcium	43-1	12820.28	11731.61	12117.46	12223.12	4.52	ppb
Calcium	44-1	12345.62	11197.24	11233.21	11592.02	5.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.13	38.25	38.86	38.41	1.01	ppb
Cobalt	59-2	30.07	30.39	29.96	30.14	0.75	ppb
Copper	63-2	90.41	91.65	91.20	91.09	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	69123.73	69050.48	68688.21	68954.14	0.34	ppb
Iron	57-2	67970.88	67946.13	68127.84	68014.95	0.14	ppb
Iron	54-2	69825.85	69129.62	68908.09	69287.85	0.69	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-08 Instrumnet Name : P7
Client Sample ID : MYD511 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:12:55 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	56.32	50.71	50.97	52.67	6.02	ppb
Lead	207-1	56.12	50.39	52.23	52.91	5.53	ppb
Lead	208-1	55.06	49.54	51.12	51.91	5.47	ppb
Lithium	6-1				97		%
Magnesium	24-2	13612.71	13719.44	13428.38	13586.84	1.08	ppb
Manganese	55-2	1657.88	1662.16	1631.09	1650.38	1.02	ppb
Molybdenum	94-1	20.06	18.06	17.93	18.68	6.40	ppb
Molybdenum	95-1	1.10	0.93	1.00	1.01	8.10	ppb
Molybdenum	96-1	3.64	3.34	3.29	3.42	5.56	ppb
Molybdenum	97-1	1.01	0.94	0.93	0.96	4.59	ppb
Molybdenum	98-1	1.04	0.98	0.97	0.99	3.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.14	35.90	35.50	35.51	1.07	ppb
Phosphorus	31-2	17966.27	18105.58	17679.60	17917.15	1.21	ppb
Potassium	39-2	8568.46	8661.66	8687.66	8639.26	0.73	ppb
Rhodium	103-1				91		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	1.22	0.31	0.65	0.73	62.95	ppb
Selenium	77-2	11.48	11.96	11.31	11.58	2.92	ppb
Selenium	78-2	3.97	3.97	2.88	3.60	17.42	ppb
Silicon	28-1	490.02	444.44	459.62	464.69	4.99	ppb
Silver	107-1	0.36	0.32	0.34	0.34	5.78	ppb
Silver	109-1	0.35	0.34	0.31	0.33	4.81	ppb
Sodium	23-2	196.95	199.02	199.80	198.59	0.74	ppb
Strontium	86-1	69.52	63.98	64.32	65.94	4.71	ppb
Strontium	88-1	69.22	63.03	63.79	65.35	5.16	ppb
Sulfur	34-1	-557.83	-1053.54	-976.65	-862.67		ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.33	0.28	0.28	0.30	9.55	ppb
Thallium	205-1	0.29	0.28	0.28	0.28	3.45	ppb
Tin	118-1	0.30	0.27	0.28	0.28	5.17	ppb
Titanium	47-1	1378.20	1249.35	1291.24	1306.27	5.03	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-08

Instrumnet Name :

P7

Client Sample ID :

MYD511

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:12:55

DataFile Name :

054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.95	0.87	0.89	0.90	4.88	ppb
Vanadium	51-2	97.98	97.90	97.83	97.90	0.08	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%
Zinc	66-2	281.40	279.76	280.10	280.42	0.31	ppb
Zirconium	90-1	9.58	8.82	8.73	9.04	5.16	ppb
Zirconium	91-1	9.44	8.45	8.80	8.90	5.66	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-09

Instrumnet Name :

P7

Client Sample ID :

MYD512

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:16:11

DataFile Name :

055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42960.39	46045.98	41475.54	43493.97	5.36	ppb
Antimony	121-1	0.61	0.67	0.62	0.63	4.98	ppb
Arsenic	75-2	50.61	56.94	52.05	53.20	6.24	ppb
Barium	135-1	314.38	320.14	308.34	314.29	1.88	ppb
Barium	137-1	312.82	318.89	317.94	316.55	1.03	ppb
Beryllium	9-1	1.53	1.72	1.74	1.66	6.78	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.31	1.87	1.58	1.59	17.65	ppb
Cadmium	106-1	1.94	3.37	3.64	2.99	30.57	ppb
Cadmium	111-1	0.70	0.74	0.81	0.75	7.55	ppb
Calcium	43-1	13699.90	13999.37	14042.28	13913.85	1.34	ppb
Calcium	44-1	12925.29	13242.16	13111.00	13092.82	1.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.34	47.05	43.03	44.47	5.03	ppb
Cobalt	59-2	34.27	36.87	33.31	34.82	5.29	ppb
Copper	63-2	86.14	94.38	84.55	88.36	5.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	77470.14	84568.71	76492.43	79510.43	5.54	ppb
Iron	57-2	77876.17	83184.63	75572.12	78877.64	4.95	ppb
Iron	54-2	77830.92	83726.19	76372.65	79309.92	4.91	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-09 Instrumnet Name : P7
Client Sample ID : MYD512 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:16:11 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	39.98	40.20	41.17	40.45	1.56	ppb
Lead	207-1	39.68	39.33	41.92	40.31	3.49	ppb
Lead	208-1	39.26	39.68	41.19	40.04	2.54	ppb
Lithium	6-1				97		%
Magnesium	24-2	14983.69	16294.56	14680.60	15319.62	5.60	ppb
Manganese	55-2	1750.06	1906.87	1729.81	1795.58	5.40	ppb
Molybdenum	94-1	20.18	20.45	20.88	20.50	1.72	ppb
Molybdenum	95-1	0.77	0.83	0.79	0.80	3.88	ppb
Molybdenum	96-1	3.40	3.41	3.58	3.47	2.95	ppb
Molybdenum	97-1	0.77	0.76	0.81	0.78	3.11	ppb
Molybdenum	98-1	0.81	0.78	0.80	0.80	2.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.82	43.35	39.60	40.92	5.13	ppb
Phosphorus	31-2	18609.19	19386.90	16914.27	18303.45	6.91	ppb
Potassium	39-2	8165.73	8865.80	8135.19	8388.91	4.93	ppb
Rhodium	103-1				92		%
Rhodium	103-2				88		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	1.08	0.88	0.44	0.80	40.91	ppb
Selenium	77-2	16.97	15.72	16.46	16.38	3.86	ppb
Selenium	78-2	1.64	5.64	4.49	3.92	52.52	ppb
Silicon	28-1	447.62	458.70	451.86	452.73	1.23	ppb
Silver	107-1	0.25	0.30	0.28	0.28	9.17	ppb
Silver	109-1	0.26	0.29	0.29	0.28	6.54	ppb
Sodium	23-2	206.87	223.90	203.88	211.55	5.10	ppb
Strontium	86-1	68.54	67.27	69.76	68.52	1.82	ppb
Strontium	88-1	67.56	67.68	69.29	68.18	1.41	ppb
Sulfur	34-1	-1179.62	-1098.50	-1232.18	-1170.10		ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.29	0.28	0.29	0.29	3.16	ppb
Thallium	205-1	0.28	0.29	0.30	0.29	3.57	ppb
Tin	118-1	0.28	0.28	0.27	0.28	2.79	ppb
Titanium	47-1	1394.96	1410.23	1418.74	1407.98	0.86	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-09

Instrumnet Name :

P7

Client Sample ID :

MYD512

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:16:11

DataFile Name :

055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.96	0.98	1.02	0.99	3.11	ppb
Vanadium	51-2	115.07	124.03	112.11	117.07	5.30	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	229.77	242.34	225.33	232.48	3.79	ppb
Zirconium	90-1	10.11	9.85	9.95	9.97	1.32	ppb
Zirconium	91-1	9.89	9.80	10.32	10.00	2.74	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-10

Instrumnet Name :

P7

Client Sample ID :

MYD513

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:19:24

DataFile Name :

056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34467.28	34943.07	34517.01	34642.46	0.75	ppb
Antimony	121-1	1.86	1.90	1.75	1.84	4.14	ppb
Arsenic	75-2	113.23	115.52	115.70	114.82	1.20	ppb
Barium	135-1	233.65	229.35	225.84	229.62	1.70	ppb
Barium	137-1	232.37	231.02	231.71	231.70	0.29	ppb
Beryllium	9-1	1.37	1.45	1.32	1.38	4.93	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.70	3.19	3.93	3.61	10.48	ppb
Cadmium	106-1	5.10	4.04	3.74	4.30	16.65	ppb
Cadmium	111-1	3.21	3.24	3.00	3.15	4.16	ppb
Calcium	43-1	12360.73	12228.34	12434.05	12341.04	0.84	ppb
Calcium	44-1	11572.11	11554.28	11540.62	11555.67	0.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.42	38.42	37.81	38.22	0.92	ppb
Cobalt	59-2	33.68	33.49	33.88	33.68	0.58	ppb
Copper	63-2	384.46	384.43	388.46	385.78	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				97		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				90		%
Iron	56-2	83626.39	83908.69	84020.72	83851.93	0.24	ppb
Iron	57-2	82907.56	83847.20	83885.19	83546.65	0.66	ppb
Iron	54-2	83837.24	83810.89	84549.27	84065.80	0.50	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-10 Instrumnet Name : P7
Client Sample ID : MYD513 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:19:24 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	127.42	129.39	132.81	129.87	2.10	ppb
Lead	207-1	130.33	132.12	138.08	133.51	3.04	ppb
Lead	208-1	129.63	131.13	135.93	132.23	2.49	ppb
Lithium	6-1				94		%
Magnesium	24-2	14339.08	14480.32	14754.57	14524.66	1.45	ppb
Manganese	55-2	1651.63	1634.85	1664.60	1650.36	0.90	ppb
Molybdenum	94-1	17.76	17.95	18.15	17.95	1.10	ppb
Molybdenum	95-1	1.26	1.28	1.31	1.28	2.11	ppb
Molybdenum	96-1	3.57	3.34	3.54	3.48	3.57	ppb
Molybdenum	97-1	1.27	1.32	1.36	1.32	3.38	ppb
Molybdenum	98-1	1.25	1.21	1.28	1.24	2.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.48	34.75	34.76	34.66	0.46	ppb
Phosphorus	31-2	25766.70	25751.73	25409.29	25642.57	0.79	ppb
Potassium	39-2	7816.90	7733.72	8002.49	7851.03	1.75	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	82-1	1.56	0.45	1.23	1.08	52.80	ppb
Selenium	77-2	13.39	15.17	13.30	13.95	7.59	ppb
Selenium	78-2	3.82	2.64	2.41	2.95	25.64	ppb
Silicon	28-1	430.81	426.51	435.06	430.79	0.99	ppb
Silver	107-1	1.05	1.05	1.05	1.05	0.21	ppb
Silver	109-1	1.03	1.05	1.05	1.04	1.34	ppb
Sodium	23-2	210.77	217.42	219.24	215.81	2.06	ppb
Strontium	86-1	52.55	52.79	54.39	53.24	1.88	ppb
Strontium	88-1	54.16	53.76	54.59	54.17	0.76	ppb
Sulfur	34-1	-688.75	-725.26	-721.95	-711.99		ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	0.28	0.30	0.28	0.29	4.18	ppb
Thallium	205-1	0.29	0.28	0.31	0.29	4.97	ppb
Tin	118-1	0.33	0.32	0.32	0.33	1.16	ppb
Titanium	47-1	1467.44	1452.51	1489.55	1469.83	1.27	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-10

Instrumnet Name :

P7

Client Sample ID :

MYD513

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:19:24

DataFile Name :

056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.76	0.78	0.77	1.59	ppb
Vanadium	51-2	134.79	135.21	136.54	135.51	0.68	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	487.74	496.41	495.20	493.12	0.95	ppb
Zirconium	90-1	8.34	8.33	8.34	8.33	0.07	ppb
Zirconium	91-1	8.33	8.43	8.54	8.44	1.28	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-11

Instrumnet Name :

P7

Client Sample ID :

MYD514

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:22:39

DataFile Name :

057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34139.86	34255.77	34508.17	34301.27	0.55	ppb
Antimony	121-1	1.43	1.48	1.37	1.43	3.59	ppb
Arsenic	75-2	85.92	84.89	82.51	84.44	2.07	ppb
Barium	135-1	281.72	288.29	274.28	281.43	2.49	ppb
Barium	137-1	281.44	287.30	279.04	282.59	1.50	ppb
Beryllium	9-1	1.40	1.36	1.36	1.37	1.51	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.77	2.43	2.48	2.56	7.20	ppb
Cadmium	106-1	1.99	2.94	0.90	1.95	52.57	ppb
Cadmium	111-1	1.73	1.90	1.43	1.69	13.85	ppb
Calcium	43-1	12410.68	12535.10	12751.06	12565.61	1.37	ppb
Calcium	44-1	11750.02	11714.34	11804.05	11756.14	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.92	39.95	39.66	39.84	0.41	ppb
Cobalt	59-2	38.42	38.29	38.09	38.26	0.44	ppb
Copper	63-2	192.07	190.32	192.48	191.62	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				97		%
Holmium	165-2				95		%
Indium	115-1				91		%
Indium	115-2				89		%
Iron	56-2	91267.98	90324.20	90870.44	90820.87	0.52	ppb
Iron	57-2	89856.94	89849.26	89099.81	89602.00	0.49	ppb
Iron	54-2	91333.74	91107.24	90668.38	91036.45	0.37	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-11 Instrumnet Name : P7
Client Sample ID : MYD514 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:22:39 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	72.15	73.71	73.13	73.00	1.08	ppb
Lead	207-1	72.39	73.03	74.88	73.44	1.76	ppb
Lead	208-1	72.11	73.27	73.14	72.84	0.87	ppb
Lithium	6-1				94		%
Magnesium	24-2	12380.83	12287.29	12500.74	12389.62	0.86	ppb
Manganese	55-2	1462.06	1461.22	1471.89	1465.06	0.40	ppb
Molybdenum	94-1	16.66	16.81	17.82	17.10	3.70	ppb
Molybdenum	95-1	1.00	1.08	1.02	1.04	3.59	ppb
Molybdenum	96-1	3.34	3.41	3.67	3.47	4.91	ppb
Molybdenum	97-1	1.08	1.06	1.07	1.07	0.96	ppb
Molybdenum	98-1	1.03	1.02	1.07	1.04	2.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.96	34.11	33.27	33.78	1.32	ppb
Phosphorus	31-2	20595.60	21031.31	21070.19	20899.04	1.26	ppb
Potassium	39-2	5457.24	5435.54	5453.46	5448.75	0.21	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	82-1	1.00	0.68	0.31	0.66	52.08	ppb
Selenium	77-2	13.52	15.88	15.02	14.81	8.08	ppb
Selenium	78-2	2.51	6.18	3.40	4.03	47.48	ppb
Silicon	28-1	414.44	409.94	425.36	416.58	1.90	ppb
Silver	107-1	0.54	0.55	0.51	0.53	3.35	ppb
Silver	109-1	0.51	0.53	0.50	0.51	2.16	ppb
Sodium	23-2	199.30	195.85	202.08	199.07	1.57	ppb
Strontium	86-1	60.17	60.76	63.65	61.53	3.03	ppb
Strontium	88-1	60.46	60.45	62.65	61.19	2.08	ppb
Sulfur	34-1	-906.51	-1099.56	-1140.23	-1048.77		ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	0.21	0.20	0.20	0.20	2.03	ppb
Thallium	205-1	0.21	0.21	0.21	0.21	2.18	ppb
Tin	118-1	0.30	0.30	0.29	0.30	0.72	ppb
Titanium	47-1	1535.44	1528.50	1569.33	1544.42	1.41	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-11

Instrumnet Name :

P7

Client Sample ID :

MYD514

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:22:39

DataFile Name :

057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.78	0.78	0.77	1.68	ppb
Vanadium	51-2	175.99	176.47	176.49	176.32	0.16	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	309.45	304.95	307.65	307.35	0.74	ppb
Zirconium	90-1	8.10	8.09	8.33	8.17	1.65	ppb
Zirconium	91-1	7.91	8.02	8.42	8.12	3.32	ppb

LB Number :LB132905Operator :Jaswal

Lab Sample ID :P2814-12Instrumnet Name :P7

Client Sample ID :MYD515Dilution Factor :1

Date & Time Acquired :2024-10-11 20:25:52DataFile Name :058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31185.55	32313.15	31461.23	31653.31	1.86	ppb
Antimony	121-1	1.85	2.10	1.77	1.91	8.87	ppb
Arsenic	75-2	121.30	122.20	120.38	121.29	0.75	ppb
Barium	135-1	274.41	298.50	265.70	279.54	6.08	ppb
Barium	137-1	275.78	301.40	263.80	280.33	6.85	ppb
Beryllium	9-1	1.36	1.32	1.09	1.26	11.67	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.40	2.90	1.90	2.40	20.93	ppb
Cadmium	106-1	1.80	2.15	1.74	1.90	11.56	ppb
Cadmium	111-1	1.65	1.66	1.58	1.63	2.64	ppb
Calcium	43-1	13132.92	14584.61	12761.03	13492.85	7.14	ppb
Calcium	44-1	12679.67	13625.36	12120.75	12808.59	5.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.09	40.46	41.09	40.55	1.25	ppb
Cobalt	59-2	35.28	35.31	35.54	35.37	0.40	ppb
Copper	63-2	153.25	154.74	157.55	155.18	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				90		%
Indium	115-2				88		%
Iron	56-2	97335.23	98147.28	99293.56	98258.69	1.00	ppb
Iron	57-2	95673.28	96616.97	97618.53	96636.26	1.01	ppb
Iron	54-2	97259.65	97970.67	99245.37	98158.56	1.02	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-12 Instrumnet Name : P7
Client Sample ID : MYD515 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:25:52 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	88.23	91.99	80.28	86.83	6.88	ppb
Lead	207-1	91.11	94.76	81.71	89.19	7.55	ppb
Lead	208-1	88.28	94.66	80.55	87.83	8.05	ppb
Lithium	6-1				93		%
Magnesium	24-2	12325.70	12587.46	12551.36	12488.17	1.14	ppb
Manganese	55-2	1527.00	1575.11	1570.23	1557.45	1.70	ppb
Molybdenum	94-1	20.64	21.75	18.95	20.45	6.89	ppb
Molybdenum	95-1	1.38	1.49	1.30	1.39	6.86	ppb
Molybdenum	96-1	4.20	4.30	3.81	4.11	6.29	ppb
Molybdenum	97-1	1.42	1.52	1.33	1.42	6.50	ppb
Molybdenum	98-1	1.35	1.44	1.23	1.34	7.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.92	34.11	33.88	33.97	0.36	ppb
Phosphorus	31-2	24319.60	24129.74	23981.77	24143.71	0.70	ppb
Potassium	39-2	6152.94	5838.48	6270.30	6087.24	3.67	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	0.63	0.87	0.44	0.64	33.63	ppb
Selenium	77-2	6.66	11.44	11.45	9.85	28.03	ppb
Selenium	78-2	3.18	3.74	0.84	2.58	59.51	ppb
Silicon	28-1	373.30	406.03	353.52	377.62	7.02	ppb
Silver	107-1	0.48	0.49	0.43	0.47	6.24	ppb
Silver	109-1	0.45	0.48	0.45	0.46	4.25	ppb
Sodium	23-2	216.95	226.25	230.04	224.41	3.00	ppb
Strontium	86-1	66.44	68.55	60.35	65.11	6.53	ppb
Strontium	88-1	65.46	69.02	60.37	64.95	6.69	ppb
Sulfur	34-1	-1101.14	-578.64	-1346.72	-1008.83		ppb
Terbium	159-1				96		%
Terbium	159-2				92		%
Thallium	203-1	0.21	0.24	0.20	0.21	10.26	ppb
Thallium	205-1	0.22	0.23	0.18	0.21	12.85	ppb
Tin	118-1	0.29	0.30	0.27	0.29	5.12	ppb
Titanium	47-1	2214.22	2396.65	2104.37	2238.41	6.60	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-12

Instrumnet Name :

P7

Client Sample ID :

MYD515

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:25:52

DataFile Name :

058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.75	0.78	0.66	0.73	8.56	ppb
Vanadium	51-2	196.99	198.96	202.00	199.32	1.27	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	386.07	389.09	401.09	392.08	2.03	ppb
Zirconium	90-1	9.80	9.99	8.95	9.58	5.80	ppb
Zirconium	91-1	9.88	10.37	9.23	9.83	5.81	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-13

Instrumnet Name :

P7

Client Sample ID :

MYD516

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:29:10

DataFile Name :

059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31593.74	31315.53	30983.40	31297.56	0.98	ppb
Antimony	121-1	2.17	2.27	2.23	2.22	2.19	ppb
Arsenic	75-2	108.71	107.82	110.54	109.02	1.27	ppb
Barium	135-1	245.75	245.55	251.75	247.68	1.42	ppb
Barium	137-1	249.70	248.27	250.38	249.45	0.43	ppb
Beryllium	9-1	1.23	1.27	1.27	1.26	2.13	ppb
Bismuth	209-1				93		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.99	2.61	3.07	2.89	8.58	ppb
Cadmium	106-1	4.16	3.03	3.11	3.43	18.48	ppb
Cadmium	111-1	2.75	2.53	2.62	2.63	4.25	ppb
Calcium	43-1	12279.32	12284.54	12231.35	12265.07	0.24	ppb
Calcium	44-1	11520.27	11547.63	11473.19	11513.70	0.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.75	36.69	36.70	36.71	0.08	ppb
Cobalt	59-2	31.76	32.03	31.82	31.87	0.45	ppb
Copper	63-2	307.42	306.88	301.25	305.19	1.12	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				96		%
Holmium	165-2				95		%
Indium	115-1				89		%
Indium	115-2				89		%
Iron	56-2	82168.13	82484.30	81549.49	82067.31	0.58	ppb
Iron	57-2	81720.31	81780.51	80778.59	81426.47	0.69	ppb
Iron	54-2	82449.31	82353.38	80951.44	81918.04	1.02	ppb
Krypton	83-1						cps

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2814-13	Instrumnet Name :	P7
Client Sample ID :	MYD516	Dilution Factor :	1
Date & Time Acquired :	2024-10-11 20:29:10	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	128.14	130.43	130.17	129.58	0.97	ppb
Lead	207-1	133.53	134.57	130.75	132.95	1.49	ppb
Lead	208-1	130.06	130.45	129.23	129.91	0.48	ppb
Lithium	6-1				91		%
Magnesium	24-2	13473.28	13223.70	13033.50	13243.50	1.67	ppb
Manganese	55-2	1534.80	1526.87	1516.59	1526.09	0.60	ppb
Molybdenum	94-1	19.05	18.90	19.11	19.02	0.57	ppb
Molybdenum	95-1	1.24	1.32	1.33	1.29	3.72	ppb
Molybdenum	96-1	3.79	3.83	3.78	3.80	0.67	ppb
Molybdenum	97-1	1.34	1.30	1.32	1.32	1.35	ppb
Molybdenum	98-1	1.27	1.27	1.31	1.28	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.06	32.74	32.96	32.92	0.49	ppb
Phosphorus	31-2	24321.84	24958.47	24270.03	24516.78	1.56	ppb
Potassium	39-2	7192.89	7183.35	7110.03	7162.09	0.63	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				90		%
Scandium	45-2				90		%
Selenium	82-1	0.67	1.38	0.84	0.96	38.74	ppb
Selenium	77-2	10.15	6.14	12.35	9.55	32.98	ppb
Selenium	78-2	2.51	3.31	2.75	2.86	14.44	ppb
Silicon	28-1	391.84	399.30	396.98	396.04	0.96	ppb
Silver	107-1	0.98	1.00	0.99	0.99	1.13	ppb
Silver	109-1	1.02	0.93	0.97	0.98	4.38	ppb
Sodium	23-2	199.43	197.24	199.90	198.86	0.72	ppb
Strontium	86-1	57.44	59.63	58.96	58.68	1.91	ppb
Strontium	88-1	58.31	58.61	57.80	58.24	0.71	ppb
Sulfur	34-1	-586.96	-672.39	-697.56	-652.31		ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	0.27	0.26	0.25	0.26	4.56	ppb
Thallium	205-1	0.28	0.24	0.24	0.25	7.58	ppb
Tin	118-1	0.34	0.33	0.33	0.33	1.80	ppb
Titanium	47-1	1634.78	1662.93	1639.17	1645.63	0.92	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-13

Instrumnet Name :

P7

Client Sample ID :

MYD516

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:29:10

DataFile Name :

059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.70	0.71	0.71	2.36	ppb
Vanadium	51-2	136.92	136.60	135.45	136.32	0.56	ppb
Yttrium	89-1				93		%
Yttrium	89-2				95		%
Zinc	66-2	462.56	463.44	462.40	462.80	0.12	ppb
Zirconium	90-1	8.90	9.02	8.94	8.95	0.67	ppb
Zirconium	91-1	8.91	8.95	9.00	8.95	0.50	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-14

Instrumnet Name :

P7

Client Sample ID :

MYD517

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:32:23

DataFile Name :

060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30439.54	31124.31	30945.54	30836.46	1.15	ppb
Antimony	121-1	1.53	1.68	1.65	1.62	5.08	ppb
Arsenic	75-2	85.63	86.99	80.83	84.48	3.83	ppb
Barium	135-1	252.14	239.84	251.79	247.92	2.83	ppb
Barium	137-1	250.10	246.81	250.44	249.12	0.80	ppb
Beryllium	9-1	1.29	1.29	1.26	1.28	1.54	ppb
Bismuth	209-1				95		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.29	2.09	1.90	2.09	9.21	ppb
Cadmium	106-1	1.79	1.48	3.22	2.16	42.91	ppb
Cadmium	111-1	1.80	1.69	1.88	1.79	5.36	ppb
Calcium	43-1	12122.59	12078.84	12090.15	12097.19	0.19	ppb
Calcium	44-1	11445.61	11496.25	11467.94	11469.94	0.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.73	39.94	39.76	39.81	0.30	ppb
Cobalt	59-2	30.34	30.99	30.17	30.50	1.42	ppb
Copper	63-2	180.82	182.80	179.54	181.05	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				98		%
Indium	115-1				90		%
Indium	115-2				90		%
Iron	56-2	74940.37	75660.70	74793.22	75131.43	0.62	ppb
Iron	57-2	74662.98	74802.15	74391.81	74618.98	0.28	ppb
Iron	54-2	74791.40	76091.39	75048.97	75310.59	0.91	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-14 Instrumnet Name : P7
Client Sample ID : MYD517 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:32:23 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	81.85	77.57	77.90	79.11	3.01	ppb
Lead	207-1	83.02	81.66	78.16	80.95	3.10	ppb
Lead	208-1	81.38	78.87	78.23	79.49	2.09	ppb
Lithium	6-1				92		%
Magnesium	24-2	11239.57	11068.19	11292.14	11199.97	1.05	ppb
Manganese	55-2	1412.96	1433.28	1430.30	1425.51	0.77	ppb
Molybdenum	94-1	13.46	13.92	13.50	13.63	1.89	ppb
Molybdenum	95-1	1.12	1.09	1.06	1.09	2.40	ppb
Molybdenum	96-1	2.90	2.99	2.88	2.92	2.12	ppb
Molybdenum	97-1	1.14	1.05	1.16	1.12	5.04	ppb
Molybdenum	98-1	1.00	1.11	1.04	1.05	5.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.36	31.36	31.00	31.24	0.65	ppb
Phosphorus	31-2	17572.10	17754.14	17734.66	17686.97	0.57	ppb
Potassium	39-2	5939.19	6056.01	5820.02	5938.41	1.99	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	0.64	1.29	0.83	0.92	36.22	ppb
Selenium	77-2	9.71	8.70	9.51	9.31	5.76	ppb
Selenium	78-2	4.51	1.51	3.89	3.30	47.93	ppb
Silicon	28-1	384.21	380.96	372.94	379.37	1.53	ppb
Silver	107-1	0.55	0.52	0.55	0.54	3.22	ppb
Silver	109-1	0.53	0.54	0.51	0.53	3.15	ppb
Sodium	23-2	189.87	193.22	191.77	191.62	0.88	ppb
Strontium	86-1	63.35	63.36	61.12	62.61	2.06	ppb
Strontium	88-1	62.01	62.94	62.00	62.32	0.86	ppb
Sulfur	34-1	-859.16	-1119.97	-1004.80	-994.64		ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	0.18	0.19	0.19	0.19	1.47	ppb
Thallium	205-1	0.20	0.20	0.18	0.19	7.02	ppb
Tin	118-1	0.26	0.25	0.26	0.26	2.21	ppb
Titanium	47-1	1520.23	1524.58	1495.69	1513.50	1.03	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-14

Instrumnet Name :

P7

Client Sample ID :

MYD517

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:32:23

DataFile Name :

060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.77	0.72	0.75	3.21	ppb
Vanadium	51-2	136.25	135.60	135.35	135.73	0.34	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%
Zinc	66-2	360.51	358.97	358.10	359.19	0.34	ppb
Zirconium	90-1	6.35	6.38	6.15	6.30	1.99	ppb
Zirconium	91-1	6.58	6.30	6.16	6.35	3.43	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-15

Instrumnet Name :

P7

Client Sample ID :

MYD518

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:35:39

DataFile Name :

061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41324.64	40446.91	38659.96	40143.84	3.38	ppb
Antimony	121-1	1.42	1.33	1.39	1.38	3.26	ppb
Arsenic	75-2	81.99	79.49	79.89	80.46	1.67	ppb
Barium	135-1	325.82	316.42	329.68	323.97	2.11	ppb
Barium	137-1	323.92	323.38	327.55	324.95	0.70	ppb
Beryllium	9-1	1.53	1.63	1.61	1.59	3.20	ppb
Bismuth	209-1				94		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.55	1.90	2.14	2.20	14.94	ppb
Cadmium	106-1	3.11	2.75	2.47	2.78	11.56	ppb
Cadmium	111-1	1.50	1.51	1.38	1.46	4.61	ppb
Calcium	43-1	17109.51	17096.68	16575.13	16927.11	1.80	ppb
Calcium	44-1	16029.04	16027.61	15720.38	15925.68	1.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.43	42.54	39.77	41.91	4.56	ppb
Cobalt	59-2	37.05	36.21	34.44	35.90	3.71	ppb
Copper	63-2	191.23	188.74	177.03	185.66	4.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				98		%
Indium	115-1				89		%
Indium	115-2				91		%
Iron	56-2	95693.08	93803.82	88002.92	92499.94	4.33	ppb
Iron	57-2	93929.16	93003.81	86430.20	91121.06	4.49	ppb
Iron	54-2	95400.54	93493.89	90150.99	93015.14	2.86	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-15 Instrumnet Name : P7
Client Sample ID : MYD518 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:35:39 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	67.09	65.74	66.30	66.38	1.02	ppb
Lead	207-1	66.37	67.04	66.19	66.53	0.67	ppb
Lead	208-1	66.65	65.80	65.33	65.93	1.01	ppb
Lithium	6-1				91		%
Magnesium	24-2	15305.08	15000.95	14202.81	14836.28	3.84	ppb
Manganese	55-2	1774.28	1743.39	1659.86	1725.84	3.43	ppb
Molybdenum	94-1	22.16	22.10	22.20	22.15	0.24	ppb
Molybdenum	95-1	1.20	1.10	1.18	1.16	4.33	ppb
Molybdenum	96-1	4.09	4.05	4.08	4.07	0.49	ppb
Molybdenum	97-1	1.09	1.21	1.19	1.16	5.72	ppb
Molybdenum	98-1	1.10	1.15	1.14	1.13	2.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.17	37.54	35.39	37.03	3.94	ppb
Phosphorus	31-2	23741.57	22550.02	21763.79	22685.13	4.39	ppb
Potassium	39-2	6566.67	6482.35	6003.04	6350.68	4.79	ppb
Rhodium	103-1				87		%
Rhodium	103-2				89		%
Scandium	45-1				91		%
Scandium	45-2				93		%
Selenium	82-1	0.40	1.34	1.22	0.99	52.00	ppb
Selenium	77-2	15.81	14.48	12.58	14.29	11.36	ppb
Selenium	78-2	2.69	2.41	0.36	1.82	69.83	ppb
Silicon	28-1	434.21	438.18	427.73	433.37	1.22	ppb
Silver	107-1	0.44	0.45	0.45	0.45	1.95	ppb
Silver	109-1	0.43	0.43	0.46	0.44	3.72	ppb
Sodium	23-2	189.49	190.41	176.63	185.51	4.15	ppb
Strontium	86-1	81.45	83.20	83.91	82.85	1.53	ppb
Strontium	88-1	82.81	82.18	82.58	82.52	0.38	ppb
Sulfur	34-1	-965.67	-1067.77	-1104.68	-1046.04		ppb
Terbium	159-1				94		%
Terbium	159-2				96		%
Thallium	203-1	0.26	0.26	0.25	0.26	2.40	ppb
Thallium	205-1	0.23	0.23	0.25	0.24	4.69	ppb
Tin	118-1	0.28	0.28	0.29	0.29	1.83	ppb
Titanium	47-1	1633.34	1655.79	1606.45	1631.86	1.51	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-15

Instrumnet Name :

P7

Client Sample ID :

MYD518

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:35:39

DataFile Name :

061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.94	0.96	0.97	0.96	1.67	ppb
Vanadium	51-2	163.70	159.74	150.85	158.09	4.16	ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%
Zinc	66-2	304.51	294.67	283.48	294.22	3.58	ppb
Zirconium	90-1	10.54	10.57	10.75	10.62	1.08	ppb
Zirconium	91-1	10.56	10.73	10.78	10.69	1.05	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-16

Instrumnet Name :

P7

Client Sample ID :

MYD519

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:38:53

DataFile Name :

062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57512.57	56693.39	55135.38	56447.11	2.14	ppb
Antimony	121-1	0.57	0.57	0.60	0.58	2.96	ppb
Arsenic	75-2	59.13	57.99	57.15	58.09	1.71	ppb
Barium	135-1	412.22	426.19	419.82	419.41	1.67	ppb
Barium	137-1	411.40	421.67	422.20	418.42	1.46	ppb
Beryllium	9-1	2.25	2.03	2.13	2.14	5.21	ppb
Bismuth	209-1				93		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.65	2.28	1.64	1.86	19.69	ppb
Cadmium	106-1	2.86	3.58	3.00	3.14	12.19	ppb
Cadmium	111-1	0.90	0.90	0.94	0.92	2.70	ppb
Calcium	43-1	17603.86	17967.94	18246.13	17939.31	1.80	ppb
Calcium	44-1	16748.91	17076.73	17181.81	17002.48	1.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57.61	57.32	55.87	56.94	1.64	ppb
Cobalt	59-2	45.06	45.45	44.30	44.93	1.30	ppb
Copper	63-2	108.45	108.68	104.91	107.35	1.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				95		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	101703.79	100946.39	98712.51	100454.23	1.55	ppb
Iron	57-2	99020.51	99658.58	96628.37	98435.82	1.62	ppb
Iron	54-2	102343.27	101682.32	98727.04	100917.54	1.91	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-16 Instrumnet Name : P7
Client Sample ID : MYD519 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:38:53 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.55	45.34	46.21	45.70	0.99	ppb
Lead	207-1	44.54	43.53	45.18	44.42	1.88	ppb
Lead	208-1	44.23	43.64	44.83	44.23	1.34	ppb
Lithium	6-1				90		%
Magnesium	24-2	20125.27	19907.71	19089.39	19707.46	2.77	ppb
Manganese	55-2	2274.87	2286.26	2215.87	2259.00	1.67	ppb
Molybdenum	94-1	26.30	26.28	26.64	26.40	0.76	ppb
Molybdenum	95-1	1.09	1.10	1.14	1.11	2.12	ppb
Molybdenum	96-1	4.48	4.36	4.58	4.47	2.53	ppb
Molybdenum	97-1	1.13	1.08	1.08	1.10	2.41	ppb
Molybdenum	98-1	1.04	1.03	1.11	1.06	3.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.67	52.24	51.85	52.58	1.83	ppb
Phosphorus	31-2	21554.86	21105.69	21182.31	21280.95	1.13	ppb
Potassium	39-2	10797.26	10665.13	10211.92	10558.10	2.91	ppb
Rhodium	103-1				87		%
Rhodium	103-2				86		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	0.38	1.41	0.59	0.79	68.47	ppb
Selenium	77-2	13.32	13.36	12.93	13.20	1.77	ppb
Selenium	78-2	4.22	2.20	3.42	3.28	31.01	ppb
Silicon	28-1	451.62	453.48	464.85	456.65	1.57	ppb
Silver	107-1	0.27	0.25	0.29	0.27	8.37	ppb
Silver	109-1	0.27	0.24	0.25	0.25	5.80	ppb
Sodium	23-2	232.70	234.58	228.79	232.03	1.27	ppb
Strontium	86-1	89.37	88.60	90.36	89.44	0.99	ppb
Strontium	88-1	87.83	87.96	89.16	88.32	0.83	ppb
Sulfur	34-1	-1210.82	-1106.89	-1026.82	-1114.84		ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	0.35	0.36	0.39	0.37	6.10	ppb
Thallium	205-1	0.36	0.37	0.37	0.37	1.92	ppb
Tin	118-1	0.33	0.33	0.32	0.33	0.95	ppb
Titanium	47-1	1669.33	1694.82	1720.75	1694.97	1.52	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-16

Instrumnet Name :

P7

Client Sample ID :

MYD519

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:38:53

DataFile Name :

062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.25	1.24	1.29	1.26	2.00	ppb
Vanadium	51-2	145.38	144.35	140.43	143.39	1.82	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	270.79	273.69	263.66	269.38	1.92	ppb
Zirconium	90-1	12.78	13.00	13.10	12.96	1.24	ppb
Zirconium	91-1	12.91	12.84	13.11	12.95	1.05	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-17

Instrumnet Name :

P7

Client Sample ID :

MYD520

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:42:10

DataFile Name :

063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32366.30	32389.36	32178.31	32311.32	0.36	ppb
Antimony	121-1	1.75	1.74	1.74	1.74	0.21	ppb
Arsenic	75-2	99.05	101.89	101.09	100.68	1.46	ppb
Barium	135-1	271.02	279.77	280.80	277.20	1.94	ppb
Barium	137-1	279.00	276.08	276.69	277.26	0.56	ppb
Beryllium	9-1	1.40	1.43	1.44	1.42	1.30	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.34	2.76	2.50	2.53	8.50	ppb
Cadmium	106-1	2.82	3.06	4.52	3.47	26.57	ppb
Cadmium	111-1	1.76	1.71	1.89	1.79	5.09	ppb
Calcium	43-1	15797.65	15819.03	15783.09	15799.92	0.11	ppb
Calcium	44-1	14880.85	15068.68	15011.26	14986.93	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.86	41.40	41.38	41.55	0.66	ppb
Cobalt	59-2	37.92	37.97	37.86	37.92	0.14	ppb
Copper	63-2	145.93	145.01	143.92	144.95	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				95		%
Indium	115-1				89		%
Indium	115-2				88		%
Iron	56-2	95434.65	94214.50	95184.26	94944.47	0.68	ppb
Iron	57-2	94541.43	92198.53	93497.97	93412.64	1.26	ppb
Iron	54-2	95149.45	95352.70	95016.41	95172.85	0.18	ppb
Krypton	83-1						cps

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2814-17	Instrumnet Name :	P7
Client Sample ID :	MYD520	Dilution Factor :	1
Date & Time Acquired :	2024-10-11 20:42:10	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	88.93	90.85	88.16	89.32	1.55	ppb
Lead	207-1	94.63	90.75	89.07	91.48	3.11	ppb
Lead	208-1	90.79	89.47	87.64	89.30	1.78	ppb
Lithium	6-1				89		%
Magnesium	24-2	14267.54	13860.30	14211.30	14113.05	1.56	ppb
Manganese	55-2	1776.49	1768.27	1782.31	1775.69	0.40	ppb
Molybdenum	94-1	19.24	18.47	18.73	18.81	2.08	ppb
Molybdenum	95-1	1.45	1.57	1.43	1.48	4.75	ppb
Molybdenum	96-1	4.06	4.04	4.00	4.03	0.65	ppb
Molybdenum	97-1	1.50	1.44	1.51	1.48	2.62	ppb
Molybdenum	98-1	1.46	1.50	1.43	1.46	2.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.59	38.16	38.75	38.83	1.85	ppb
Phosphorus	31-2	26275.58	26202.00	27243.83	26573.81	2.19	ppb
Potassium	39-2	7571.60	7422.22	7345.13	7446.32	1.55	ppb
Rhodium	103-1				86		%
Rhodium	103-2				87		%
Scandium	45-1				90		%
Scandium	45-2				90		%
Selenium	82-1	0.44	0.43	0.76	0.54	34.69	ppb
Selenium	77-2	12.31	15.91	15.44	14.56	13.44	ppb
Selenium	78-2	5.29	1.83	4.11	3.74	47.03	ppb
Silicon	28-1	408.33	401.16	401.58	403.69	1.00	ppb
Silver	107-1	0.57	0.58	0.57	0.57	1.05	ppb
Silver	109-1	0.56	0.55	0.55	0.55	0.61	ppb
Sodium	23-2	204.65	203.61	203.90	204.05	0.26	ppb
Strontium	86-1	68.00	66.50	64.86	66.45	2.36	ppb
Strontium	88-1	66.87	66.09	64.64	65.87	1.72	ppb
Sulfur	34-1	-702.07	-768.92	-643.24	-704.74		ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	0.26	0.25	0.21	0.24	9.86	ppb
Thallium	205-1	0.25	0.22	0.22	0.23	7.52	ppb
Tin	118-1	0.26	0.27	0.27	0.27	1.28	ppb
Titanium	47-1	1461.14	1445.75	1438.57	1448.48	0.80	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-17

Instrumnet Name :

P7

Client Sample ID :

MYD520

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:42:10

DataFile Name :

063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.86	0.83	0.86	3.62	ppb
Vanadium	51-2	144.40	144.17	144.01	144.19	0.14	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	419.63	418.94	417.43	418.67	0.27	ppb
Zirconium	90-1	8.70	9.03	8.73	8.82	2.07	ppb
Zirconium	91-1	8.98	8.73	8.66	8.79	1.90	ppb

LB Number :LB132905Operator :Jaswal

Lab Sample ID :P2814-18Instrumnet Name :P7

Client Sample ID :MYD521Dilution Factor :1

Date & Time Acquired :2024-10-11 20:45:24DataFile Name :064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48117.47	49166.48	47514.80	48266.25	1.73	ppb
Antimony	121-1	1.24	1.25	1.27	1.25	1.24	ppb
Arsenic	75-2	96.11	103.93	98.67	99.57	4.01	ppb
Barium	135-1	392.41	387.97	404.41	394.93	2.15	ppb
Barium	137-1	398.40	403.40	403.40	401.73	0.72	ppb
Beryllium	9-1	1.96	1.97	1.91	1.94	1.70	ppb
Bismuth	209-1				92		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.18	2.28	2.17	2.21	2.71	ppb
Cadmium	106-1	3.85	3.53	2.02	3.14	31.17	ppb
Cadmium	111-1	1.13	1.08	1.06	1.09	3.19	ppb
Calcium	43-1	16612.88	16667.06	16680.96	16653.63	0.22	ppb
Calcium	44-1	15734.90	15742.43	15887.74	15788.36	0.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.05	49.04	48.67	48.92	0.44	ppb
Cobalt	59-2	41.50	42.34	41.41	41.75	1.23	ppb
Copper	63-2	127.45	129.83	127.20	128.16	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				93		%
Holmium	165-2				95		%
Indium	115-1				88		%
Indium	115-2				87		%
Iron	56-2	105863.23	107907.17	105183.78	106318.06	1.33	ppb
Iron	57-2	104078.46	106133.88	103401.43	104537.93	1.36	ppb
Iron	54-2	105131.37	108260.78	105381.86	106258.00	1.64	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-18 Instrumnet Name : P7
Client Sample ID : MYD521 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:45:24 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	49.73	51.41	51.03	50.72	1.75	ppb
Lead	207-1	50.71	52.15	50.07	50.98	2.09	ppb
Lead	208-1	49.83	51.02	49.94	50.27	1.31	ppb
Lithium	6-1				89		%
Magnesium	24-2	16131.12	16663.37	16122.54	16305.68	1.90	ppb
Manganese	55-2	1701.50	1723.70	1694.81	1706.67	0.89	ppb
Molybdenum	94-1	23.32	24.11	23.85	23.76	1.69	ppb
Molybdenum	95-1	1.18	1.30	1.29	1.26	5.31	ppb
Molybdenum	96-1	4.33	4.53	4.41	4.42	2.33	ppb
Molybdenum	97-1	1.27	1.26	1.17	1.23	4.70	ppb
Molybdenum	98-1	1.20	1.13	1.22	1.18	4.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.06	45.32	43.56	43.98	2.70	ppb
Phosphorus	31-2	21991.22	22287.65	21649.85	21976.24	1.45	ppb
Potassium	39-2	6515.31	6727.64	6488.43	6577.13	1.99	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	82-1	0.46	0.42	0.42	0.43	5.79	ppb
Selenium	77-2	15.03	16.88	16.22	16.04	5.84	ppb
Selenium	78-2	3.75	4.47	3.39	3.87	14.11	ppb
Silicon	28-1	442.24	450.81	447.56	446.87	0.97	ppb
Silver	107-1	0.30	0.28	0.30	0.29	2.60	ppb
Silver	109-1	0.30	0.31	0.31	0.31	0.69	ppb
Sodium	23-2	170.99	174.07	170.94	172.00	1.04	ppb
Strontium	86-1	86.86	86.38	87.60	86.95	0.71	ppb
Strontium	88-1	86.57	86.14	86.22	86.31	0.27	ppb
Sulfur	34-1	-1089.82	-1097.38	-976.79	-1054.66		ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	0.23	0.24	0.21	0.23	6.55	ppb
Thallium	205-1	0.22	0.22	0.21	0.22	1.41	ppb
Tin	118-1	0.27	0.29	0.30	0.29	4.44	ppb
Titanium	47-1	1571.13	1603.48	1582.07	1585.56	1.04	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-18

Instrumnet Name :

P7

Client Sample ID :

MYD521

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:45:24

DataFile Name :

064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.06	1.09	1.05	1.07	2.21	ppb
Vanadium	51-2	191.68	196.11	191.09	192.96	1.42	ppb
Yttrium	89-1				94		%
Yttrium	89-2				95		%
Zinc	66-2	267.64	271.31	267.11	268.69	0.85	ppb
Zirconium	90-1	11.11	11.24	11.33	11.23	0.95	ppb
Zirconium	91-1	11.51	11.22	11.36	11.36	1.29	ppb

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2814-19	Instrumnet Name :	P7
Client Sample ID :	MYD522	Dilution Factor :	1
Date & Time Acquired :	2024-10-11 20:48:41	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39567.04	39714.82	39751.54	39677.80	0.25	ppb
Antimony	121-1	2.03	2.22	2.14	2.13	4.44	ppb
Arsenic	75-2	100.84	103.41	103.91	102.72	1.60	ppb
Barium	135-1	289.25	313.69	295.71	299.55	4.23	ppb
Barium	137-1	289.07	310.82	294.58	298.16	3.79	ppb
Beryllium	9-1	1.35	1.53	1.33	1.40	8.03	ppb
Bismuth	209-1				92		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.51	2.37	3.42	3.10	20.38	ppb
Cadmium	106-1	2.92	3.71	1.44	2.69	42.80	ppb
Cadmium	111-1	2.12	2.46	1.85	2.14	14.26	ppb
Calcium	43-1	15142.51	15578.72	15480.57	15400.60	1.49	ppb
Calcium	44-1	14482.72	14834.87	14647.40	14655.00	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.36	43.61	43.98	43.98	0.85	ppb
Cobalt	59-2	38.48	38.61	38.69	38.60	0.28	ppb
Copper	63-2	248.12	249.10	247.83	248.35	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				94		%
Indium	115-1				87		%
Indium	115-2				87		%
Iron	56-2	92092.67	93147.81	91925.49	92388.66	0.72	ppb
Iron	57-2	91352.75	91439.82	91652.24	91481.60	0.17	ppb
Iron	54-2	93100.63	92232.37	93246.67	92859.89	0.59	ppb
Krypton	83-1						cps

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2814-19	Instrumnet Name :	P7
Client Sample ID :	MYD522	Dilution Factor :	1
Date & Time Acquired :	2024-10-11 20:48:41	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	162.98	166.06	161.91	163.65	1.32	ppb
Lead	207-1	164.52	161.66	159.78	161.98	1.47	ppb
Lead	208-1	161.88	162.60	159.66	161.38	0.95	ppb
Lithium	6-1				88		%
Magnesium	24-2	16725.33	16731.00	16508.24	16654.86	0.76	ppb
Manganese	55-2	1795.77	1823.44	1788.02	1802.41	1.03	ppb
Molybdenum	94-1	22.50	22.78	22.70	22.66	0.63	ppb
Molybdenum	95-1	1.35	1.33	1.36	1.35	1.09	ppb
Molybdenum	96-1	4.41	4.40	4.30	4.37	1.39	ppb
Molybdenum	97-1	1.25	1.38	1.31	1.32	4.81	ppb
Molybdenum	98-1	1.28	1.33	1.29	1.30	2.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.16	40.44	40.66	40.42	0.62	ppb
Phosphorus	31-2	27324.39	27585.97	26621.72	27177.36	1.83	ppb
Potassium	39-2	9069.20	9086.10	8820.79	8992.03	1.65	ppb
Rhodium	103-1				84		%
Rhodium	103-2				86		%
Scandium	45-1				88		%
Scandium	45-2				89		%
Selenium	82-1	0.95	0.42	0.80	0.72	37.87	ppb
Selenium	77-2	12.67	15.46	8.77	12.30	27.31	ppb
Selenium	78-2	4.58	3.22	3.07	3.62	23.03	ppb
Silicon	28-1	428.36	427.83	423.80	426.66	0.58	ppb
Silver	107-1	0.71	0.80	0.74	0.75	5.95	ppb
Silver	109-1	0.67	0.73	0.69	0.70	4.16	ppb
Sodium	23-2	210.40	210.41	213.26	211.35	0.78	ppb
Strontium	86-1	71.84	71.17	70.16	71.06	1.19	ppb
Strontium	88-1	69.94	71.15	70.02	70.37	0.96	ppb
Sulfur	34-1	-793.69	-716.29	-755.58	-755.18		ppb
Terbium	159-1				91		%
Terbium	159-2				94		%
Thallium	203-1	0.24	0.28	0.26	0.26	8.28	ppb
Thallium	205-1	0.27	0.26	0.27	0.27	1.32	ppb
Tin	118-1	0.33	0.33	0.33	0.33	1.35	ppb
Titanium	47-1	1810.56	1822.94	1801.45	1811.65	0.60	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-19

Instrumnet Name :

P7

Client Sample ID :

MYD522

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:48:41

DataFile Name :

065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.88	0.88	0.89	1.79	ppb
Vanadium	51-2	149.89	150.40	150.26	150.18	0.17	ppb
Yttrium	89-1				92		%
Yttrium	89-2				95		%
Zinc	66-2	423.99	429.66	421.63	425.09	0.97	ppb
Zirconium	90-1	10.78	11.13	10.94	10.95	1.60	ppb
Zirconium	91-1	10.80	10.99	10.61	10.80	1.74	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-20

Instrumnet Name :

P7

Client Sample ID :

MYD523

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:51:54

DataFile Name :

066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43600.15	44880.97	44432.76	44304.63	1.47	ppb
Antimony	121-1	1.77	1.80	1.75	1.77	1.42	ppb
Arsenic	75-2	145.62	143.51	144.29	144.48	0.74	ppb
Barium	135-1	329.88	332.91	328.88	330.56	0.64	ppb
Barium	137-1	330.82	332.58	333.80	332.40	0.45	ppb
Beryllium	9-1	1.54	1.66	1.62	1.61	3.88	ppb
Bismuth	209-1				93		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.99	2.86	2.42	2.76	10.71	ppb
Cadmium	106-1	2.23	2.61	2.47	2.44	7.89	ppb
Cadmium	111-1	1.95	1.93	2.03	1.97	2.78	ppb
Calcium	43-1	18111.65	18163.58	18175.47	18150.23	0.19	ppb
Calcium	44-1	17387.63	17198.08	17163.92	17249.88	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.47	51.77	50.85	50.70	2.29	ppb
Cobalt	59-2	42.96	43.19	42.48	42.88	0.85	ppb
Copper	63-2	163.65	167.37	164.87	165.30	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				96		%
Holmium	165-2				96		%
Indium	115-1				89		%
Indium	115-2				89		%
Iron	56-2	106686.96	110926.50	108693.32	108768.93	1.95	ppb
Iron	57-2	106907.17	108526.76	107403.71	107612.55	0.77	ppb
Iron	54-2	107912.37	110178.77	108068.70	108719.94	1.16	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-20 Instrumnet Name : P7
Client Sample ID : MYD523 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:51:54 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	128.39	129.52	130.26	129.39	0.72	ppb
Lead	207-1	134.50	131.63	136.68	134.27	1.89	ppb
Lead	208-1	130.20	130.28	132.53	131.01	1.01	ppb
Lithium	6-1				90		%
Magnesium	24-2	18788.68	19346.03	18899.63	19011.45	1.55	ppb
Manganese	55-2	2060.44	2130.95	2083.60	2091.66	1.72	ppb
Molybdenum	94-1	19.79	20.38	20.32	20.16	1.62	ppb
Molybdenum	95-1	1.51	1.57	1.55	1.54	2.10	ppb
Molybdenum	96-1	4.26	4.24	4.35	4.29	1.37	ppb
Molybdenum	97-1	1.53	1.51	1.38	1.48	5.60	ppb
Molybdenum	98-1	1.52	1.48	1.49	1.50	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.01	45.50	44.43	44.65	1.72	ppb
Phosphorus	31-2	34179.34	35498.13	35058.87	34912.11	1.92	ppb
Potassium	39-2	9785.75	9982.64	9856.22	9874.87	1.01	ppb
Rhodium	103-1				87		%
Rhodium	103-2				88		%
Scandium	45-1				91		%
Scandium	45-2				92		%
Selenium	82-1	1.70	1.21	0.55	1.16	49.82	ppb
Selenium	77-2	14.50	14.80	10.53	13.28	17.95	ppb
Selenium	78-2	4.77	5.81	6.26	5.61	13.67	ppb
Silicon	28-1	419.46	418.76	420.00	419.41	0.15	ppb
Silver	107-1	0.70	0.70	0.69	0.69	1.17	ppb
Silver	109-1	0.68	0.68	0.68	0.68	0.36	ppb
Sodium	23-2	242.29	246.85	245.49	244.88	0.96	ppb
Strontium	86-1	75.44	73.25	75.78	74.82	1.83	ppb
Strontium	88-1	73.91	73.34	74.99	74.08	1.13	ppb
Sulfur	34-1	-807.33	-859.56	-917.35	-861.41		ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	0.28	0.30	0.28	0.29	2.61	ppb
Thallium	205-1	0.28	0.30	0.27	0.28	5.70	ppb
Tin	118-1	0.34	0.34	0.35	0.34	1.83	ppb
Titanium	47-1	1731.05	1714.21	1719.69	1721.65	0.50	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-20

Instrumnet Name :

P7

Client Sample ID :

MYD523

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:51:54

DataFile Name :

066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.89	0.94	0.92	2.75	ppb
Vanadium	51-2	175.49	180.21	178.46	178.05	1.34	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	552.46	562.18	551.21	555.28	1.08	ppb
Zirconium	90-1	9.50	9.43	9.38	9.44	0.62	ppb
Zirconium	91-1	9.24	9.28	9.62	9.38	2.26	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-21

Instrumnet Name :

P7

Client Sample ID :

MYD524

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:55:11

DataFile Name :

067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34008.12	34155.86	33696.28	33953.42	0.69	ppb
Antimony	121-1	1.87	1.93	2.00	1.93	3.34	ppb
Arsenic	75-2	125.42	123.67	124.75	124.61	0.71	ppb
Barium	135-1	221.65	227.42	234.34	227.80	2.79	ppb
Barium	137-1	226.29	229.25	233.19	229.58	1.51	ppb
Beryllium	9-1	1.24	1.22	1.22	1.22	0.83	ppb
Bismuth	209-1				93		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.43	1.82	3.10	2.45	26.10	ppb
Cadmium	106-1	2.27	3.67	2.95	2.96	23.66	ppb
Cadmium	111-1	1.71	1.80	1.85	1.79	3.84	ppb
Calcium	43-1	13806.27	14156.43	14008.77	13990.49	1.26	ppb
Calcium	44-1	12909.74	13414.35	13336.95	13220.35	2.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.65	42.13	41.90	41.89	0.58	ppb
Cobalt	59-2	32.48	32.77	32.43	32.56	0.56	ppb
Copper	63-2	166.59	168.65	168.21	167.82	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				96		%
Indium	115-1				89		%
Indium	115-2				88		%
Iron	56-2	90744.69	90662.97	90311.27	90572.98	0.25	ppb
Iron	57-2	88867.45	89276.26	90492.95	89545.56	0.94	ppb
Iron	54-2	90180.80	91007.80	90679.42	90622.67	0.46	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal

Lab Sample ID : P2814-21 Instrumnet Name : P7

Client Sample ID : MYD524 Dilution Factor : 1

Date & Time Acquired : 2024-10-11 20:55:11 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	116.79	117.80	112.86	115.82	2.25	ppb
Lead	207-1	120.58	121.94	113.76	118.76	3.69	ppb
Lead	208-1	117.31	118.44	113.91	116.55	2.02	ppb
Lithium	6-1				89		%
Magnesium	24-2	14756.85	15024.58	15028.68	14936.71	1.04	ppb
Manganese	55-2	1547.59	1555.99	1506.78	1536.78	1.71	ppb
Molybdenum	94-1	19.89	20.10	20.53	20.18	1.61	ppb
Molybdenum	95-1	1.15	1.17	1.15	1.16	0.73	ppb
Molybdenum	96-1	3.85	3.93	3.88	3.89	1.03	ppb
Molybdenum	97-1	1.13	1.14	1.18	1.15	2.25	ppb
Molybdenum	98-1	1.16	1.10	1.10	1.12	3.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.40	35.90	36.13	36.14	0.69	ppb
Phosphorus	31-2	25367.13	25619.15	26161.71	25716.00	1.58	ppb
Potassium	39-2	6586.98	6439.39	6460.79	6495.72	1.23	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				89		%
Scandium	45-2				89		%
Selenium	82-1	0.52	0.27	1.36	0.72	79.52	ppb
Selenium	77-2	9.29	9.79	9.31	9.46	2.97	ppb
Selenium	78-2	3.07	2.45	3.09	2.87	12.60	ppb
Silicon	28-1	398.05	406.65	399.57	401.42	1.14	ppb
Silver	107-1	0.52	0.56	0.57	0.55	5.44	ppb
Silver	109-1	0.54	0.56	0.59	0.56	4.50	ppb
Sodium	23-2	197.96	197.55	203.07	199.53	1.54	ppb
Strontium	86-1	60.29	58.77	57.74	58.94	2.18	ppb
Strontium	88-1	59.17	58.37	59.17	58.90	0.78	ppb
Sulfur	34-1	-812.47	-696.02	-678.76	-729.08		ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	0.22	0.24	0.19	0.22	11.10	ppb
Thallium	205-1	0.23	0.21	0.21	0.22	5.16	ppb
Tin	118-1	0.28	0.28	0.28	0.28	1.08	ppb
Titanium	47-1	1737.44	1777.79	1746.16	1753.80	1.21	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-21

Instrumnet Name :

P7

Client Sample ID :

MYD524

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:55:11

DataFile Name :

067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.74	0.73	0.73	0.80	ppb
Vanadium	51-2	152.58	154.58	152.99	153.39	0.69	ppb
Yttrium	89-1				94		%
Yttrium	89-2				94		%
Zinc	66-2	436.51	440.58	438.41	438.50	0.46	ppb
Zirconium	90-1	9.72	9.55	9.81	9.70	1.34	ppb
Zirconium	91-1	9.54	9.77	9.34	9.55	2.24	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-22

Instrumnet Name :

P7

Client Sample ID :

MYD525

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:58:24

DataFile Name :

068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34970.45	41204.19	32968.72	36381.12	11.81	ppb
Antimony	121-1	1.82	1.83	1.88	1.84	1.80	ppb
Arsenic	75-2	136.13	160.33	130.29	142.25	11.20	ppb
Barium	135-1	239.28	239.25	240.84	239.79	0.38	ppb
Barium	137-1	237.28	239.92	240.12	239.11	0.66	ppb
Beryllium	9-1	1.22	1.35	1.44	1.33	8.34	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.70	2.36	2.76	2.27	23.55	ppb
Cadmium	106-1	1.62	3.74	2.80	2.72	38.98	ppb
Cadmium	111-1	1.58	1.81	1.78	1.73	7.21	ppb
Calcium	43-1	13887.46	13887.74	14234.90	14003.37	1.43	ppb
Calcium	44-1	13408.10	13156.13	13242.05	13268.76	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.94	48.50	38.57	42.67	12.16	ppb
Cobalt	59-2	35.69	43.08	34.05	37.60	12.79	ppb
Copper	63-2	165.59	196.24	155.04	172.29	12.42	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				94		%
Holmium	165-2				90		%
Indium	115-1				88		%
Indium	115-2				83		%
Iron	56-2	101508.78	121184.77	96182.97	106292.17	12.39	ppb
Iron	57-2	100064.19	120194.95	95191.99	105150.38	12.61	ppb
Iron	54-2	101547.91	120173.48	95101.69	105607.69	12.33	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-22 Instrumnet Name : P7
Client Sample ID : MYD525 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:58:24 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	112.12	114.18	110.60	112.30	1.60	ppb
Lead	207-1	115.40	119.00	114.05	116.15	2.20	ppb
Lead	208-1	112.19	115.04	112.94	113.39	1.31	ppb
Lithium	6-1				88		%
Magnesium	24-2	15266.19	17937.78	14266.17	15823.38	12.00	ppb
Manganese	55-2	1596.27	1906.45	1481.62	1661.45	13.23	ppb
Molybdenum	94-1	18.91	19.14	19.04	19.03	0.60	ppb
Molybdenum	95-1	1.28	1.35	1.32	1.32	2.66	ppb
Molybdenum	96-1	3.88	3.95	3.87	3.90	1.13	ppb
Molybdenum	97-1	1.17	1.32	1.25	1.25	5.89	ppb
Molybdenum	98-1	1.22	1.21	1.23	1.22	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.64	46.43	36.43	40.50	12.97	ppb
Phosphorus	31-2	25724.70	29372.37	23825.19	26307.42	10.72	ppb
Potassium	39-2	6369.02	7575.54	5998.19	6647.58	12.41	ppb
Rhodium	103-1				86		%
Rhodium	103-2				81		%
Scandium	45-1				88		%
Scandium	45-2				85		%
Selenium	82-1	0.83	1.69	0.93	1.15	41.07	ppb
Selenium	77-2	7.35	11.67	6.13	8.38	34.75	ppb
Selenium	78-2	2.73	7.65	1.80	4.06	77.45	ppb
Silicon	28-1	406.22	406.72	408.15	407.03	0.25	ppb
Silver	107-1	0.54	0.57	0.59	0.57	4.17	ppb
Silver	109-1	0.54	0.60	0.57	0.57	5.62	ppb
Sodium	23-2	209.82	253.62	198.96	220.80	13.11	ppb
Strontium	86-1	56.48	56.87	55.20	56.19	1.56	ppb
Strontium	88-1	56.03	55.56	55.70	55.76	0.43	ppb
Sulfur	34-1	-866.22	-886.43	-785.36	-846.00		ppb
Terbium	159-1				93		%
Terbium	159-2				89		%
Thallium	203-1	0.21	0.22	0.20	0.21	4.94	ppb
Thallium	205-1	0.22	0.23	0.21	0.22	3.82	ppb
Tin	118-1	0.29	0.29	0.28	0.29	2.97	ppb
Titanium	47-1	1749.00	1733.85	1751.50	1744.78	0.55	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-22

Instrumnet Name :

P7

Client Sample ID :

MYD525

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:58:24

DataFile Name :

068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.79	0.75	0.77	2.86	ppb
Vanadium	51-2	181.54	215.25	169.25	188.68	12.62	ppb
Yttrium	89-1				93		%
Yttrium	89-2				89		%
Zinc	66-2	455.11	536.45	427.51	473.02	11.97	ppb
Zirconium	90-1	9.07	9.04	8.85	8.99	1.36	ppb
Zirconium	91-1	9.08	9.05	8.98	9.04	0.53	ppb

LB Number :LB132905Operator :Jaswal

Lab Sample ID :CCV003Instrumnet Name :P7

Client Sample ID :CCV003Dilution Factor :1

Date & Time Acquired :2024-10-11 21:01:41DataFile Name :069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49219.89	47839.40	47820.24	48293.18	1.66	ppb
Antimony	121-1	483.58	493.16	508.22	494.99	2.51	ppb
Arsenic	75-2	483.08	483.37	483.06	483.17	0.04	ppb
Barium	135-1	2497.10	2483.60	2539.86	2506.86	1.17	ppb
Barium	137-1	2499.93	2495.61	2537.79	2511.11	0.92	ppb
Beryllium	9-1	506.87	513.75	518.15	512.93	1.11	ppb
Bismuth	209-1				85		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	468.08	479.41	485.89	477.80	1.89	ppb
Cadmium	106-1	477.83	482.42	489.59	483.28	1.23	ppb
Cadmium	111-1	473.84	475.74	489.22	479.60	1.75	ppb
Calcium	43-1	244302.42	254008.85	249749.84	249353.71	1.95	ppb
Calcium	44-1	246688.63	250608.66	250572.08	249289.79	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	522.63	516.30	516.31	518.41	0.70	ppb
Cobalt	59-2	506.50	500.65	501.26	502.80	0.64	ppb
Copper	63-2	5016.15	4878.91	4916.81	4937.29	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				93		%
Indium	115-1				75		%
Indium	115-2				72		%
Iron	56-2	128600.55	127055.46	126524.34	127393.45	0.85	ppb
Iron	57-2	128650.55	126576.91	127832.68	127686.71	0.82	ppb
Iron	54-2	130769.95	128338.23	126572.21	128560.13	1.64	ppb
Krypton	83-1						cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

CCV003

Instrumnet Name :

P7

Client Sample ID :

CCV003

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 21:01:41

DataFile Name :

069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2586.54	2665.39	2596.32	2616.08	1.64	ppb
Lead	207-1	2550.29	2644.27	2616.28	2603.61	1.85	ppb
Lead	208-1	2575.23	2647.81	2606.18	2609.74	1.40	ppb
Lithium	6-1				86		%
Magnesium	24-2	243234.71	239624.27	239090.45	240649.81	0.94	ppb
Manganese	55-2	5169.72	5096.07	5049.88	5105.22	1.18	ppb
Molybdenum	94-1	5134.69	5126.55	5139.81	5133.68	0.13	ppb
Molybdenum	95-1	5078.91	5066.10	5125.01	5090.01	0.61	ppb
Molybdenum	96-1	5064.31	5134.26	5167.84	5122.14	1.03	ppb
Molybdenum	97-1	5066.21	5080.30	5176.45	5107.66	1.17	ppb
Molybdenum	98-1	5112.46	5122.39	5203.21	5146.02	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.61	498.69	493.59	498.30	0.91	ppb
Phosphorus	31-2	10284.21	10546.65	9979.90	10270.26	2.76	ppb
Potassium	39-2	122367.19	120834.27	120445.08	121215.51	0.84	ppb
Rhodium	103-1				79		%
Rhodium	103-2				79		%
Scandium	45-1				82		%
Scandium	45-2				83		%
Selenium	82-1	486.71	487.45	490.19	488.12	0.38	ppb
Selenium	77-2	489.28	485.91	450.73	475.31	4.49	ppb
Selenium	78-2	495.24	471.63	472.03	479.63	2.82	ppb
Silicon	28-1	614.27	607.11	605.35	608.91	0.78	ppb
Silver	107-1	477.70	478.34	495.25	483.76	2.06	ppb
Silver	109-1	473.72	478.57	494.76	482.35	2.28	ppb
Sodium	23-2	243021.59	239176.95	239036.45	240411.67	0.94	ppb
Strontium	86-1	12557.08	12616.41	12649.25	12607.58	0.37	ppb
Strontium	88-1	12692.66	12700.04	12811.50	12734.73	0.52	ppb
Sulfur	34-1	9872.49	10239.30	10294.19	10135.33	2.26	ppb
Terbium	159-1				91		%
Terbium	159-2				92		%
Thallium	203-1	525.34	530.71	524.86	526.97	0.62	ppb
Thallium	205-1	514.16	533.99	523.38	523.84	1.89	ppb
Tin	118-1	491.81	500.16	501.35	497.77	1.04	ppb
Titanium	47-1	5146.92	5232.97	5092.63	5157.50	1.37	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

CCV003

Instrumnet Name :

P7

Client Sample ID :

CCV003

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 21:01:41

DataFile Name :

069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	531.01	542.62	538.84	537.49	1.10	ppb
Vanadium	51-2	532.34	525.10	520.40	525.95	1.14	ppb
Yttrium	89-1				85		%
Yttrium	89-2				87		%
Zinc	66-2	5001.58	4921.79	4911.19	4944.85	1.00	ppb
Zirconium	90-1	502.61	511.28	511.16	508.35	0.98	ppb
Zirconium	91-1	505.55	509.60	512.91	509.35	0.72	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

CCB003

Instrumnet Name :

P7

Client Sample ID :

CCB003

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 21:04:31

DataFile Name :

070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.75	1.08	2.16	1.66	32.74	ppb
Antimony	121-1	0.21	0.22	0.24	0.22	7.84	ppb
Arsenic	75-2	0.01	0.04	0.01	0.02	108.42	ppb
Barium	135-1	0.06	0.02	0.06	0.05	45.27	ppb
Barium	137-1	0.11	0.05	0.04	0.06	59.12	ppb
Beryllium	9-1	0.19	0.12	0.11	0.14	32.37	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.09	-0.06	0.00	2132.43	ppb
Cadmium	106-1	0.17	-0.72	-0.97	-0.51		ppb
Cadmium	111-1	0.04	-0.02	-0.05	-0.01		ppb
Calcium	43-1	12.09	4.54	4.80	7.14	60.02	ppb
Calcium	44-1	8.19	6.16	5.70	6.68	19.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.01	0.02	0.02	38.85	ppb
Cobalt	59-2	0.02	0.02	0.01	0.01	37.43	ppb
Copper	63-2	0.34	0.31	0.30	0.32	7.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				91		%
Indium	115-2				91		%
Iron	56-2	9.65	9.45	9.42	9.51	1.30	ppb
Iron	57-2	7.24	7.30	5.42	6.65	16.01	ppb
Iron	54-2	6.84	7.91	8.51	7.76	10.92	ppb
Krypton	83-1						cps

LB Number : LB132905

Operator : Jaswal

Lab Sample ID : CCB003

Instrumnet Name : P7

Client Sample ID : CCB003

Dilution Factor : 1

Date & Time Acquired : 2024-10-11 21:04:31

DataFile Name : 070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.18	0.13	0.13	0.15	20.47	ppb
Lead	207-1	0.17	0.15	0.10	0.14	24.90	ppb
Lead	208-1	0.17	0.14	0.13	0.15	14.15	ppb
Lithium	6-1				93		%
Magnesium	24-2	4.46	3.93	4.16	4.19	6.36	ppb
Manganese	55-2	0.34	0.30	0.27	0.30	12.13	ppb
Molybdenum	94-1	0.36	0.30	0.30	0.32	10.50	ppb
Molybdenum	95-1	0.35	0.28	0.29	0.30	12.76	ppb
Molybdenum	96-1	0.32	0.26	0.26	0.28	12.23	ppb
Molybdenum	97-1	0.36	0.28	0.22	0.29	23.93	ppb
Molybdenum	98-1	0.36	0.30	0.26	0.31	15.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.03	0.06	0.02	198.30	ppb
Phosphorus	31-2	-172.64	-190.96	-188.07	-183.89		ppb
Potassium	39-2	5.06	1.21	1.68	2.65	79.28	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				86		%
Scandium	45-2				87		%
Selenium	82-1	-0.51	-0.61	-0.07	-0.40		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.98	-1.15	1.03	0.29	433.24	ppb
Silicon	28-1	0.91	0.66	0.54	0.70	27.20	ppb
Silver	107-1	0.07	0.05	0.04	0.05	23.07	ppb
Silver	109-1	0.07	0.05	0.05	0.06	14.83	ppb
Sodium	23-2	30.46	31.89	30.31	30.89	2.83	ppb
Strontium	86-1	0.38	0.36	0.34	0.36	6.17	ppb
Strontium	88-1	0.45	0.32	0.31	0.36	21.70	ppb
Sulfur	34-1	101.63	25.98	90.54	72.72	56.18	ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	0.07	0.04	0.04	0.05	28.28	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	13.40	ppb
Tin	118-1	0.05	0.05	0.06	0.05	15.01	ppb
Titanium	47-1	0.18	0.17	0.29	0.21	31.32	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

CCB003

Instrumnet Name :

P7

Client Sample ID :

CCB003

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 21:04:31

DataFile Name :

070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	7.84	ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	28.46	ppb
Yttrium	89-1				88		%
Yttrium	89-2				92		%
Zinc	66-2	0.38	0.34	0.45	0.39	15.21	ppb
Zirconium	90-1	0.04	0.04	0.03	0.03	12.72	ppb
Zirconium	91-1	0.02	0.02	0.03	0.03	11.04	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-01

Instrumnet Name :

P7

Client Sample ID :

MYD581

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 21:07:55

DataFile Name :

071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60045.16	59081.28	60477.12	59867.85	1.19	ppb
Antimony	121-1	2.12	2.23	2.74	2.37	14.00	ppb
Arsenic	75-2	155.83	162.06	156.59	158.16	2.15	ppb
Barium	135-1	693.48	725.99	849.76	756.41	10.90	ppb
Barium	137-1	724.90	780.23	893.13	799.42	10.73	ppb
Beryllium	9-1	2.76	2.85	3.17	2.93	7.44	ppb
Bismuth	209-1				94		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.54	6.42	8.15	7.04	13.73	ppb
Cadmium	106-1	7.43	7.85	9.42	8.24	12.73	ppb
Cadmium	111-1	6.22	6.30	7.76	6.76	12.87	ppb
Calcium	43-1	38761.44	39830.26	46184.62	41592.11	9.65	ppb
Calcium	44-1	36412.83	37509.07	43286.06	39069.32	9.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	108.19	105.97	107.53	107.23	1.07	ppb
Cobalt	59-2	58.08	57.26	57.67	57.67	0.71	ppb
Copper	63-2	920.66	897.25	915.24	911.05	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				95		%
Holmium	165-2				100		%
Indium	115-1				88		%
Indium	115-2				92		%
Iron	56-2	124412.90	121683.72	123450.20	123182.27	1.12	ppb
Iron	57-2	124295.53	119628.32	121683.51	121869.12	1.92	ppb
Iron	54-2	123249.71	120049.02	123100.73	122133.15	1.48	ppb
Krypton	83-1						cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-01

Instrumnet Name :

P7

Client Sample ID :

MYD581

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 21:07:55

DataFile Name :

071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	234.92	237.76	284.15	252.28	10.96	ppb
Lead	207-1	235.65	239.17	281.96	252.26	10.22	ppb
Lead	208-1	246.48	249.66	295.24	263.79	10.34	ppb
Lithium	6-1				93		%
Magnesium	24-2	27120.35	26589.45	26946.61	26885.47	1.01	ppb
Manganese	55-2	4615.16	4542.72	4615.53	4591.14	0.91	ppb
Molybdenum	94-1	24.06	25.12	28.98	26.05	9.95	ppb
Molybdenum	95-1	2.46	2.58	3.12	2.72	12.92	ppb
Molybdenum	96-1	5.71	5.86	6.88	6.15	10.33	ppb
Molybdenum	97-1	2.38	2.59	3.12	2.70	14.11	ppb
Molybdenum	98-1	2.56	2.60	3.02	2.73	9.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	90.97	89.05	89.91	89.98	1.07	ppb
Phosphorus	31-2	38852.04	38915.70	37513.64	38427.13	2.06	ppb
Potassium	39-2	18418.48	17827.60	18205.68	18150.59	1.65	ppb
Rhodium	103-1				85		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				100		%
Selenium	82-1	3.82	2.51	2.92	3.08	21.75	ppb
Selenium	77-2	28.22	26.59	27.27	27.36	3.00	ppb
Selenium	78-2	5.19	9.80	6.15	7.05	34.53	ppb
Silicon	28-1	358.91	371.96	430.46	387.11	9.84	ppb
Silver	107-1	2.68	2.85	3.25	2.93	10.05	ppb
Silver	109-1	2.67	2.81	3.21	2.90	9.76	ppb
Sodium	23-2	801.88	783.22	804.55	796.55	1.46	ppb
Strontium	86-1	141.79	144.70	172.80	153.10	11.19	ppb
Strontium	88-1	141.84	146.05	171.03	152.97	10.32	ppb
Sulfur	34-1	26.77	80.71	940.88	349.45	146.77	ppb
Terbium	159-1				94		%
Terbium	159-2				99		%
Thallium	203-1	0.59	0.61	0.74	0.65	12.52	ppb
Thallium	205-1	0.61	0.63	0.74	0.66	10.98	ppb
Tin	118-1	1.11	1.18	1.34	1.21	9.76	ppb
Titanium	47-1	1459.68	1511.12	1749.90	1573.57	9.84	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-01

Instrumnet Name :

P7

Client Sample ID :

MYD581

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 21:07:55

DataFile Name :

071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.48	1.54	1.82	1.61	11.39	ppb
Vanadium	51-2	203.85	199.14	202.85	201.94	1.23	ppb
Yttrium	89-1				101		%
Yttrium	89-2				105		%
Zinc	66-2	715.34	701.64	712.03	709.67	1.01	ppb
Zirconium	90-1	11.15	11.30	13.44	11.97	10.72	ppb
Zirconium	91-1	11.01	11.52	13.44	11.99	10.70	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-02

Instrumnet Name :

P7

Client Sample ID :

MYD581D

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 21:11:05

DataFile Name :

072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52895.26	53889.89	55212.47	53999.21	2.15	ppb
Antimony	121-1	1.98	2.01	2.08	2.03	2.51	ppb
Arsenic	75-2	139.78	143.16	148.69	143.88	3.13	ppb
Barium	135-1	642.77	644.05	661.83	649.55	1.64	ppb
Barium	137-1	686.20	680.34	695.86	687.47	1.14	ppb
Beryllium	9-1	2.77	2.50	2.49	2.59	6.16	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.85	5.36	6.63	5.95	10.75	ppb
Cadmium	106-1	7.95	6.09	7.97	7.34	14.70	ppb
Cadmium	111-1	5.93	5.76	5.72	5.80	1.91	ppb
Calcium	43-1	36046.76	36841.72	37205.53	36698.00	1.61	ppb
Calcium	44-1	34345.22	34582.88	35294.00	34740.70	1.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95.64	96.84	98.79	97.09	1.64	ppb
Cobalt	59-2	51.29	52.45	53.55	52.43	2.15	ppb
Copper	63-2	793.54	814.91	828.00	812.15	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				99		%
Holmium	165-2				102		%
Indium	115-1				92		%
Indium	115-2				93		%
Iron	56-2	109380.20	111168.29	112372.55	110973.68	1.36	ppb
Iron	57-2	108609.47	110577.76	110429.69	109872.30	1.00	ppb
Iron	54-2	109859.54	111650.15	113238.74	111582.81	1.52	ppb
Krypton	83-1						cps

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2818-02	Instrumnet Name :	P7
Client Sample ID :	MYD581D	Dilution Factor :	1
Date & Time Acquired :	2024-10-11 21:11:05	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	211.48	217.20	219.02	215.90	1.82	ppb
Lead	207-1	213.35	215.68	218.88	215.97	1.29	ppb
Lead	208-1	221.91	226.30	229.61	225.94	1.71	ppb
Lithium	6-1				97		%
Magnesium	24-2	23675.99	24138.54	24556.47	24123.67	1.83	ppb
Manganese	55-2	4134.50	4152.41	4263.87	4183.59	1.68	ppb
Molybdenum	94-1	22.98	23.46	23.11	23.18	1.07	ppb
Molybdenum	95-1	2.40	2.42	2.45	2.42	0.98	ppb
Molybdenum	96-1	5.50	5.43	5.43	5.45	0.70	ppb
Molybdenum	97-1	2.39	2.35	2.35	2.36	0.83	ppb
Molybdenum	98-1	2.34	2.49	2.44	2.42	3.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	79.98	81.18	81.85	81.00	1.17	ppb
Phosphorus	31-2	34170.84	33614.07	34928.30	34237.74	1.93	ppb
Potassium	39-2	16142.12	16538.07	16612.71	16430.97	1.54	ppb
Rhodium	103-1				90		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	82-1	2.20	2.35	3.11	2.55	19.03	ppb
Selenium	77-2	18.90	17.19	24.77	20.29	19.59	ppb
Selenium	78-2	5.75	5.24	5.85	5.61	5.78	ppb
Silicon	28-1	364.81	371.86	377.69	371.45	1.74	ppb
Silver	107-1	2.53	2.44	2.52	2.50	2.10	ppb
Silver	109-1	2.48	2.37	2.42	2.43	2.36	ppb
Sodium	23-2	707.99	718.79	726.64	717.81	1.30	ppb
Strontium	86-1	132.44	135.31	134.10	133.95	1.07	ppb
Strontium	88-1	133.95	135.45	135.87	135.09	0.75	ppb
Sulfur	34-1	-351.47	-303.00	-214.95	-289.81		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.55	0.57	0.57	0.56	2.63	ppb
Thallium	205-1	0.54	0.57	0.55	0.55	2.77	ppb
Tin	118-1	1.07	1.08	1.11	1.08	1.86	ppb
Titanium	47-1	1409.92	1443.53	1452.58	1435.35	1.57	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-02

Instrumnet Name :

P7

Client Sample ID :

MYD581D

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 21:11:05

DataFile Name :

072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.37	1.40	1.45	1.40	2.85	ppb
Vanadium	51-2	179.78	182.46	184.62	182.29	1.33	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	625.87	640.22	643.16	636.42	1.45	ppb
Zirconium	90-1	10.41	10.83	10.69	10.64	1.99	ppb
Zirconium	91-1	10.28	10.81	10.46	10.52	2.56	ppb

LB Number :LB132905Operator :Jaswal

Lab Sample ID :P2818-01LX5Instrumnet Name :P7

Client Sample ID :MYD581LDilution Factor :5

Date & Time Acquired :2024-10-11 21:14:19DataFile Name :073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14525.02	11544.51	11885.78	12651.77	12.89	ppb
Antimony	121-1	0.38	0.43	0.43	0.41	6.86	ppb
Arsenic	75-2	37.30	31.48	30.98	33.25	10.57	ppb
Barium	135-1	133.59	127.80	132.58	131.32	2.36	ppb
Barium	137-1	132.71	130.63	133.56	132.30	1.14	ppb
Beryllium	9-1	0.61	0.51	0.47	0.53	12.98	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.92	1.20	1.16	1.43	29.80	ppb
Cadmium	106-1	-0.37	0.91	0.50	0.35	187.58	ppb
Cadmium	111-1	1.00	1.15	1.16	1.10	8.14	ppb
Calcium	43-1	7868.66	7903.72	8028.09	7933.49	1.06	ppb
Calcium	44-1	7248.25	7362.18	7424.98	7345.13	1.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25.59	20.26	21.36	22.40	12.55	ppb
Cobalt	59-2	14.12	10.90	11.61	12.21	13.88	ppb
Copper	63-2	218.67	174.68	183.30	192.21	12.13	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				97		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				89		%
Iron	56-2	29518.51	23173.31	24524.66	25738.83	12.99	ppb
Iron	57-2	30640.44	24308.02	25702.54	26883.67	12.38	ppb
Iron	54-2	30357.15	23315.03	24916.02	26196.06	14.09	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-01LX5 Instrumnet Name : P7
Client Sample ID : MYD581L Dilution Factor : 5
Date & Time Acquired : 2024-10-11 21:14:19 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	44.19	44.51	43.83	44.17	0.77	ppb
Lead	207-1	43.33	45.09	43.68	44.03	2.12	ppb
Lead	208-1	43.05	44.07	44.15	43.76	1.40	ppb
Lithium	6-1				94		%
Magnesium	24-2	6561.98	5232.15	5496.05	5763.39	12.22	ppb
Manganese	55-2	1126.05	901.31	951.36	992.91	11.88	ppb
Molybdenum	94-1	4.84	4.96	4.75	4.85	2.17	ppb
Molybdenum	95-1	0.53	0.58	0.53	0.55	5.61	ppb
Molybdenum	96-1	1.13	1.22	1.24	1.20	5.26	ppb
Molybdenum	97-1	0.49	0.57	0.47	0.51	10.34	ppb
Molybdenum	98-1	0.53	0.51	0.53	0.52	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.80	17.65	18.46	19.30	11.40	ppb
Phosphorus	31-2	8979.01	6817.11	7323.20	7706.44	14.67	ppb
Potassium	39-2	4627.98	3675.16	3869.86	4057.67	12.41	ppb
Rhodium	103-1				91		%
Rhodium	103-2				88		%
Scandium	45-1				90		%
Scandium	45-2				87		%
Selenium	82-1	0.69	0.50	1.09	0.76	39.97	ppb
Selenium	77-2	5.54	2.43	3.62	3.86	40.63	ppb
Selenium	78-2	1.89	1.24	0.65	1.26	48.97	ppb
Silicon	28-1	73.65	73.79	73.60	73.68	0.13	ppb
Silver	107-1	0.51	0.49	0.49	0.50	1.99	ppb
Silver	109-1	0.50	0.55	0.54	0.53	4.90	ppb
Sodium	23-2	207.78	159.63	168.87	178.76	14.29	ppb
Strontium	86-1	29.37	30.70	29.05	29.71	2.93	ppb
Strontium	88-1	29.27	29.93	29.76	29.65	1.16	ppb
Sulfur	34-1	-810.46	-869.97	-777.68	-819.37		ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	0.10	0.10	0.09	0.10	4.79	ppb
Thallium	205-1	0.10	0.11	0.10	0.10	3.18	ppb
Tin	118-1	0.21	0.21	0.20	0.21	0.44	ppb
Titanium	47-1	298.08	299.35	296.32	297.92	0.51	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-01LX5

Instrumnet Name :

P7

Client Sample ID :

MYD581L

Dilution Factor :

5

Date & Time Acquired :

2024-10-11 21:14:19

DataFile Name :

073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.28	0.28	0.28	0.28	1.53	ppb
Vanadium	51-2	47.07	37.87	39.70	41.54	11.72	ppb
Yttrium	89-1				94		%
Yttrium	89-2				91		%
Zinc	66-2	174.06	134.64	145.56	151.42	13.44	ppb
Zirconium	90-1	2.18	2.24	2.22	2.21	1.48	ppb
Zirconium	91-1	2.18	2.32	2.07	2.19	5.76	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-03

Instrumnet Name :

P7

Client Sample ID :

MYD581S

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 21:17:37

DataFile Name :

074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	64426.75	74966.60	59337.37	66243.58	12.03	ppb
Antimony	121-1	59.55	59.36	59.41	59.44	0.16	ppb
Arsenic	75-2	180.06	217.03	168.21	188.44	13.51	ppb
Barium	135-1	1967.30	1952.80	1965.10	1961.73	0.40	ppb
Barium	137-1	1950.63	1980.30	1969.65	1966.86	0.76	ppb
Beryllium	9-1	29.23	30.09	30.61	29.97	2.32	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	32.60	32.70	33.27	32.86	1.10	ppb
Cadmium	106-1	32.13	32.31	31.96	32.13	0.54	ppb
Cadmium	111-1	35.18	35.58	35.93	35.56	1.06	ppb
Calcium	43-1	40664.52	40571.68	41104.43	40780.21	0.70	ppb
Calcium	44-1	38547.62	38319.32	38232.84	38366.59	0.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	223.84	267.41	208.09	233.11	13.18	ppb
Cobalt	59-2	344.55	404.48	320.50	356.51	12.13	ppb
Copper	63-2	1079.44	1278.89	998.44	1118.92	12.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				90		%
Indium	115-2				85		%
Iron	56-2	129089.70	152132.77	119971.50	133731.32	12.39	ppb
Iron	57-2	128307.08	148813.71	118800.23	131973.67	11.62	ppb
Iron	54-2	129530.54	151982.85	120345.78	133953.06	12.15	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-03 Instrumnet Name : P7
Client Sample ID : MYD581S Dilution Factor : 1
Date & Time Acquired : 2024-10-11 21:17:37 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	253.94	252.04	258.08	254.68	1.21	ppb
Lead	207-1	252.10	251.12	257.25	253.49	1.30	ppb
Lead	208-1	267.31	268.91	270.24	268.82	0.55	ppb
Lithium	6-1				94		%
Magnesium	24-2	28095.76	32635.62	26165.73	28965.70	11.47	ppb
Manganese	55-2	5123.84	6024.77	4757.81	5302.14	12.30	ppb
Molybdenum	94-1	25.07	25.43	25.62	25.37	1.11	ppb
Molybdenum	95-1	2.48	2.62	2.70	2.60	4.22	ppb
Molybdenum	96-1	5.79	6.06	5.87	5.91	2.33	ppb
Molybdenum	97-1	2.56	2.57	2.64	2.59	1.68	ppb
Molybdenum	98-1	2.60	2.67	2.63	2.63	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	375.20	445.63	353.04	391.29	12.36	ppb
Phosphorus	31-2	39359.35	47582.44	37227.75	41389.85	13.21	ppb
Potassium	39-2	19060.91	22220.69	17869.69	19717.09	11.40	ppb
Rhodium	103-1				88		%
Rhodium	103-2				83		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	82-1	58.09	58.44	59.44	58.66	1.20	ppb
Selenium	77-2	68.59	95.60	72.56	78.92	18.48	ppb
Selenium	78-2	59.46	74.70	52.32	62.16	18.39	ppb
Silicon	28-1	388.35	385.35	385.92	386.54	0.41	ppb
Silver	107-1	31.33	31.24	31.30	31.29	0.16	ppb
Silver	109-1	30.94	30.82	30.99	30.92	0.29	ppb
Sodium	23-2	807.84	960.84	761.84	843.51	12.35	ppb
Strontium	86-1	146.99	149.23	149.66	148.62	0.96	ppb
Strontium	88-1	148.08	148.85	151.37	149.43	1.15	ppb
Sulfur	34-1	-206.41	-170.79	-264.74	-213.98		ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	27.23	26.89	27.20	27.11	0.69	ppb
Thallium	205-1	26.74	26.62	27.09	26.82	0.92	ppb
Tin	118-1	1.18	1.16	1.19	1.18	1.15	ppb
Titanium	47-1	1558.52	1551.30	1565.18	1558.33	0.45	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-03

Instrumnet Name :

P7

Client Sample ID :

MYD581S

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 21:17:37

DataFile Name :

074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.55	1.54	1.58	1.56	1.54	ppb
Vanadium	51-2	490.66	583.96	458.95	511.19	12.71	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	1033.52	1206.74	948.80	1063.02	12.37	ppb
Zirconium	90-1	11.37	11.57	11.73	11.56	1.57	ppb
Zirconium	91-1	11.31	11.60	11.70	11.54	1.73	ppb

LB Number :LB132905

Operator :Jaswal

Lab Sample ID :P2818-01MS

Instrumnet Name :P7

Client Sample ID :MYD581SRE

Dilution Factor :1

Date & Time Acquired :2024-10-11 21:20:49

DataFile Name :075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	64602.16	65596.32	65748.37	65315.61	0.95	ppb
Antimony	121-1	267.01	274.55	273.89	271.82	1.54	ppb
Arsenic	75-2	253.26	258.04	261.93	257.74	1.69	ppb
Barium	135-1	6124.51	6276.96	6240.85	6214.10	1.28	ppb
Barium	137-1	6229.24	6316.87	6359.68	6301.93	1.06	ppb
Beryllium	9-1	128.47	133.03	132.34	131.28	1.87	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	125.38	131.88	130.50	129.26	2.65	ppb
Cadmium	106-1	124.60	126.33	127.53	126.15	1.17	ppb
Cadmium	111-1	142.65	146.14	147.41	145.40	1.70	ppb
Calcium	43-1	39035.25	39465.83	39790.94	39430.67	0.96	ppb
Calcium	44-1	36820.32	37710.07	37752.17	37427.52	1.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	643.96	654.36	654.97	651.10	0.95	ppb
Cobalt	59-2	1387.18	1414.43	1425.74	1409.12	1.41	ppb
Copper	63-2	1551.61	1578.31	1571.38	1567.10	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				89		%
Indium	115-2				86		%
Iron	56-2	123106.82	125245.41	125528.86	124627.03	1.06	ppb
Iron	57-2	122573.26	122953.02	125251.54	123592.61	1.17	ppb
Iron	54-2	125081.64	127566.22	127501.99	126716.62	1.12	ppb
Krypton	83-1						cps

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2818-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD581SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-11 21:20:49	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	278.20	285.33	290.05	284.53	2.10	ppb
Lead	207-1	278.94	286.44	286.37	283.92	1.52	ppb
Lead	208-1	294.09	301.20	303.99	299.76	1.70	ppb
Lithium	6-1				91		%
Magnesium	24-2	26416.93	27131.29	27221.55	26923.26	1.64	ppb
Manganese	55-2	5879.28	5963.73	6060.24	5967.75	1.52	ppb
Molybdenum	94-1	23.85	25.01	25.10	24.65	2.82	ppb
Molybdenum	95-1	2.52	2.55	2.66	2.58	2.84	ppb
Molybdenum	96-1	5.51	5.80	5.81	5.71	2.98	ppb
Molybdenum	97-1	2.44	2.52	2.59	2.51	3.06	ppb
Molybdenum	98-1	2.50	2.59	2.61	2.57	2.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1420.63	1437.74	1452.92	1437.10	1.12	ppb
Phosphorus	31-2	37319.20	37507.03	40000.87	38275.70	3.91	ppb
Potassium	39-2	17987.91	18221.36	18520.21	18243.16	1.46	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	82-1	285.22	291.22	294.59	290.34	1.64	ppb
Selenium	77-2	319.51	319.93	311.08	316.84	1.58	ppb
Selenium	78-2	305.22	299.89	302.80	302.64	0.88	ppb
Silicon	28-1	371.38	379.59	380.95	377.31	1.37	ppb
Silver	107-1	118.03	121.52	147.87	129.14	12.63	ppb
Silver	109-1	117.83	119.96	117.76	118.51	1.05	ppb
Sodium	23-2	771.84	788.56	788.09	782.83	1.22	ppb
Strontium	86-1	140.80	143.96	146.82	143.86	2.10	ppb
Strontium	88-1	141.86	147.37	147.78	145.67	2.27	ppb
Sulfur	34-1	-219.46	-145.53	-198.58	-187.86		ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	125.09	128.11	129.26	127.48	1.69	ppb
Thallium	205-1	134.64	140.99	143.02	139.55	3.13	ppb
Tin	118-1	1.09	1.15	1.11	1.11	2.68	ppb
Titanium	47-1	1491.42	1515.50	1531.76	1512.89	1.34	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-01MS

Instrumnet Name :

P7

Client Sample ID :

MYD581SRE

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 21:20:49

DataFile Name :

075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.48	1.51	1.55	1.51	2.15	ppb
Vanadium	51-2	1482.21	1519.24	1539.64	1513.70	1.92	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	2049.09	2090.79	2095.47	2078.45	1.23	ppb
Zirconium	90-1	10.82	11.27	11.34	11.15	2.52	ppb
Zirconium	91-1	10.88	11.15	11.47	11.17	2.67	ppb

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2818-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD581	Dilution Factor :	4
Date & Time Acquired :	2024-10-11 21:23:52	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15807.55	16045.14	16004.91	15952.53	0.80	ppb
Antimony	121-1	0.62	0.76	0.67	0.68	10.74	ppb
Arsenic	75-2	41.15	41.62	40.93	41.23	0.86	ppb
Barium	135-1	174.67	188.79	171.07	178.18	5.26	ppb
Barium	137-1	174.00	189.24	170.84	178.03	5.53	ppb
Beryllium	9-1	0.68	0.85	0.67	0.73	13.95	ppb
Bismuth	209-1				91		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.60	1.74	1.32	1.55	13.55	ppb
Cadmium	106-1	0.93	2.29	1.30	1.51	46.64	ppb
Cadmium	111-1	1.53	1.77	1.49	1.59	9.54	ppb
Calcium	43-1	10265.95	11221.93	10279.36	10589.08	5.18	ppb
Calcium	44-1	9724.60	10639.69	9773.68	10045.99	5.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27.84	28.13	28.33	28.10	0.87	ppb
Cobalt	59-2	15.37	15.62	15.08	15.36	1.75	ppb
Copper	63-2	238.67	243.01	241.19	240.96	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				92		%
Indium	115-1				84		%
Indium	115-2				86		%
Iron	56-2	32182.42	32776.50	32351.85	32436.92	0.94	ppb
Iron	57-2	33407.46	33998.14	33795.52	33733.71	0.89	ppb
Iron	54-2	32433.59	32869.28	33583.47	32962.11	1.76	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD581 Dilution Factor : 4
Date & Time Acquired : 2024-10-11 21:23:52 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	55.63	64.35	56.00	58.66	8.40	ppb
Lead	207-1	55.85	64.97	55.09	58.64	9.38	ppb
Lead	208-1	55.57	63.96	55.17	58.23	8.52	ppb
Lithium	6-1				86		%
Magnesium	24-2	7213.19	7299.35	7277.92	7263.49	0.62	ppb
Manganese	55-2	1223.37	1259.40	1242.21	1241.66	1.45	ppb
Molybdenum	94-1	6.37	6.96	6.17	6.50	6.37	ppb
Molybdenum	95-1	0.67	0.71	0.64	0.67	5.60	ppb
Molybdenum	96-1	1.44	1.69	1.52	1.55	8.34	ppb
Molybdenum	97-1	0.67	0.77	0.63	0.69	10.24	ppb
Molybdenum	98-1	0.65	0.79	0.64	0.69	12.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.14	23.54	23.82	23.50	1.45	ppb
Phosphorus	31-2	10156.14	10096.28	9643.33	9965.25	2.81	ppb
Potassium	39-2	5063.62	5139.65	5102.43	5101.90	0.75	ppb
Rhodium	103-1				84		%
Rhodium	103-2				85		%
Scandium	45-1				83		%
Scandium	45-2				85		%
Selenium	82-1	0.20	0.41	0.50	0.37	41.63	ppb
Selenium	77-2	8.06	4.82	5.37	6.09	28.52	ppb
Selenium	78-2	2.42	1.61	3.20	2.41	33.14	ppb
Silicon	28-1	94.67	105.08	95.94	98.56	5.76	ppb
Silver	107-1	0.73	0.74	0.67	0.71	5.64	ppb
Silver	109-1	0.74	0.79	0.65	0.73	9.42	ppb
Sodium	23-2	213.80	218.43	215.77	216.00	1.08	ppb
Strontium	86-1	38.77	43.68	37.28	39.91	8.39	ppb
Strontium	88-1	38.40	42.31	37.12	39.28	6.88	ppb
Sulfur	34-1	-383.11	-41.54	-440.09	-288.25		ppb
Terbium	159-1				90		%
Terbium	159-2				92		%
Thallium	203-1	0.16	0.17	0.14	0.16	9.46	ppb
Thallium	205-1	0.14	0.18	0.14	0.15	13.64	ppb
Tin	118-1	0.28	0.30	0.26	0.28	7.57	ppb
Titanium	47-1	382.96	423.66	384.54	397.05	5.81	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD581

Dilution Factor :

4

Date & Time Acquired :

2024-10-11 21:23:52

DataFile Name :

076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.35	0.39	0.34	0.36	6.79	ppb
Vanadium	51-2	51.71	52.65	52.41	52.26	0.93	ppb
Yttrium	89-1				87		%
Yttrium	89-2				90		%
Zinc	66-2	188.63	191.81	190.35	190.26	0.84	ppb
Zirconium	90-1	2.86	3.25	2.80	2.97	8.08	ppb
Zirconium	91-1	2.95	3.23	2.70	2.96	8.88	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD581D

Dilution Factor :

4

Date & Time Acquired :

2024-10-11 21:27:11

DataFile Name :

077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14298.61	14626.74	14587.16	14504.17	1.23	ppb
Antimony	121-1	0.55	0.47	0.54	0.52	7.60	ppb
Arsenic	75-2	36.45	37.21	37.34	37.00	1.30	ppb
Barium	135-1	157.47	154.90	156.44	156.27	0.83	ppb
Barium	137-1	158.33	158.17	162.00	159.50	1.36	ppb
Beryllium	9-1	0.58	0.56	0.67	0.60	9.72	ppb
Bismuth	209-1				91		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.39	1.18	1.42	1.33	10.05	ppb
Cadmium	106-1	1.39	-0.03	0.62	0.66	106.86	ppb
Cadmium	111-1	1.38	1.29	1.22	1.30	6.12	ppb
Calcium	43-1	9216.61	9580.17	9684.77	9493.85	2.59	ppb
Calcium	44-1	8830.29	9040.91	9114.00	8995.07	1.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25.32	26.14	25.86	25.77	1.62	ppb
Cobalt	59-2	13.69	14.22	14.23	14.05	2.20	ppb
Copper	63-2	220.75	220.85	219.84	220.48	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				93		%
Indium	115-1				87		%
Indium	115-2				87		%
Iron	56-2	29498.25	29494.54	29863.75	29618.85	0.72	ppb
Iron	57-2	30684.38	30809.21	30942.49	30812.03	0.42	ppb
Iron	54-2	29620.97	30133.32	29812.38	29855.56	0.87	ppb
Krypton	83-1						cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD581D

Dilution Factor :

4

Date & Time Acquired :

2024-10-11 21:27:11

DataFile Name :

077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	52.73	52.23	52.18	52.38	0.57	ppb
Lead	207-1	53.11	53.75	53.21	53.36	0.64	ppb
Lead	208-1	52.30	52.34	52.65	52.43	0.37	ppb
Lithium	6-1				88		%
Magnesium	24-2	6630.67	6651.64	6634.59	6638.97	0.17	ppb
Manganese	55-2	1132.11	1143.65	1134.94	1136.90	0.53	ppb
Molybdenum	94-1	5.72	5.88	6.03	5.88	2.63	ppb
Molybdenum	95-1	0.65	0.62	0.68	0.65	5.11	ppb
Molybdenum	96-1	1.35	1.53	1.43	1.44	6.07	ppb
Molybdenum	97-1	0.66	0.59	0.66	0.64	5.95	ppb
Molybdenum	98-1	0.65	0.68	0.63	0.65	3.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.02	21.71	21.01	21.58	2.39	ppb
Phosphorus	31-2	9030.87	9125.28	8998.00	9051.38	0.73	ppb
Potassium	39-2	4655.26	4638.46	4660.15	4651.29	0.24	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				84		%
Scandium	45-2				85		%
Selenium	82-1	1.00	0.39	1.08	0.82	46.07	ppb
Selenium	77-2	5.33	5.89	3.20	4.81	29.52	ppb
Selenium	78-2	0.64	2.86	2.37	1.96	59.75	ppb
Silicon	28-1	96.31	98.13	97.93	97.46	1.02	ppb
Silver	107-1	0.56	0.59	0.58	0.58	2.43	ppb
Silver	109-1	0.58	0.63	0.62	0.61	4.12	ppb
Sodium	23-2	192.90	193.79	191.98	192.89	0.47	ppb
Strontium	86-1	35.63	36.24	35.69	35.86	0.94	ppb
Strontium	88-1	35.02	35.91	35.92	35.62	1.46	ppb
Sulfur	34-1	-631.26	-565.52	-501.52	-566.10		ppb
Terbium	159-1				92		%
Terbium	159-2				92		%
Thallium	203-1	0.13	0.14	0.13	0.13	7.36	ppb
Thallium	205-1	0.13	0.13	0.12	0.13	3.27	ppb
Tin	118-1	0.27	0.26	0.26	0.26	1.78	ppb
Titanium	47-1	368.46	369.63	373.76	370.62	0.75	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD581D

Dilution Factor :

4

Date & Time Acquired :

2024-10-11 21:27:11

DataFile Name :

077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.34	0.34	0.33	0.34	0.93	ppb
Vanadium	51-2	48.26	47.99	48.76	48.34	0.81	ppb
Yttrium	89-1				87		%
Yttrium	89-2				91		%
Zinc	66-2	172.47	172.07	170.43	171.66	0.63	ppb
Zirconium	90-1	2.71	2.71	2.75	2.73	0.78	ppb
Zirconium	91-1	2.69	2.68	2.75	2.71	1.49	ppb

LB Number :LB132905Operator :Jaswal

Lab Sample ID :P2818-01LDLX20Instrumnet Name :P7

Client Sample ID :MYD581LDilution Factor :20

Date & Time Acquired :2024-10-11 21:30:30DataFile Name :078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3080.04	3125.17	3140.19	3115.13	1.01	ppb
Antimony	121-1	0.11	0.14	0.13	0.13	11.71	ppb
Arsenic	75-2	8.64	8.44	8.46	8.51	1.31	ppb
Barium	135-1	32.65	36.71	30.36	33.24	9.67	ppb
Barium	137-1	33.05	36.23	30.90	33.39	8.03	ppb
Beryllium	9-1	0.12	0.14	0.12	0.13	9.98	ppb
Bismuth	209-1				90		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.18	0.66	0.34	0.39	63.19	ppb
Cadmium	106-1	-1.84	-0.62	-0.89	-1.12		ppb
Cadmium	111-1	0.09	0.25	0.15	0.16	48.58	ppb
Calcium	43-1	1942.17	2168.80	1830.23	1980.40	8.71	ppb
Calcium	44-1	1989.74	2169.22	1875.17	2011.37	7.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.31	5.30	5.20	5.27	1.18	ppb
Cobalt	59-2	2.86	3.01	3.12	3.00	4.40	ppb
Copper	63-2	46.32	47.02	46.70	46.68	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				90		%
Indium	115-1				87		%
Indium	115-2				86		%
Iron	56-2	6185.50	6285.66	6215.37	6228.85	0.83	ppb
Iron	57-2	6470.50	6564.27	6482.45	6505.74	0.78	ppb
Iron	54-2	6610.91	6687.14	6624.45	6640.83	0.61	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD581L Dilution Factor : 20
Date & Time Acquired : 2024-10-11 21:30:30 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.79	11.93	10.33	11.02	7.49	ppb
Lead	207-1	10.95	11.94	10.47	11.12	6.75	ppb
Lead	208-1	10.84	11.83	10.23	10.97	7.38	ppb
Lithium	6-1				87		%
Magnesium	24-2	1393.90	1407.45	1396.55	1399.30	0.51	ppb
Manganese	55-2	240.05	242.15	241.49	241.23	0.44	ppb
Molybdenum	94-1	1.22	1.31	1.11	1.21	8.19	ppb
Molybdenum	95-1	0.16	0.13	0.13	0.14	10.84	ppb
Molybdenum	96-1	0.28	0.32	0.32	0.31	6.95	ppb
Molybdenum	97-1	0.15	0.18	0.10	0.15	27.46	ppb
Molybdenum	98-1	0.14	0.14	0.13	0.13	5.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.69	4.57	4.49	4.58	2.19	ppb
Phosphorus	31-2	1770.84	1783.36	1761.87	1772.02	0.61	ppb
Potassium	39-2	970.94	980.30	971.02	974.09	0.55	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				83		%
Scandium	45-2				82		%
Selenium	82-1	-0.08	-0.29	0.11	-0.09		ppb
Selenium	77-2	0.55	2.78	1.66	1.66	66.94	ppb
Selenium	78-2	-0.17	-1.29	0.65	-0.27		ppb
Silicon	28-1	18.41	20.37	17.27	18.68	8.38	ppb
Silver	107-1	0.13	0.16	0.12	0.14	15.20	ppb
Silver	109-1	0.11	0.15	0.10	0.12	17.98	ppb
Sodium	23-2	45.06	44.75	46.13	45.31	1.60	ppb
Strontium	86-1	7.37	8.19	7.14	7.57	7.35	ppb
Strontium	88-1	7.44	8.05	6.92	7.47	7.53	ppb
Sulfur	34-1	-698.21	-312.81	-1017.18	-676.07		ppb
Terbium	159-1				90		%
Terbium	159-2				91		%
Thallium	203-1	0.02	0.03	0.02	0.02	7.82	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.04	ppb
Tin	118-1	0.06	0.05	0.05	0.05	9.52	ppb
Titanium	47-1	75.38	82.70	70.33	76.13	8.17	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD581L

Dilution Factor :

20

Date & Time Acquired :

2024-10-11 21:30:30

DataFile Name :

078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.08	0.07	0.06	0.07	10.24	ppb
Vanadium	51-2	10.22	10.11	10.18	10.17	0.57	ppb
Yttrium	89-1				86		%
Yttrium	89-2				88		%
Zinc	66-2	36.03	37.36	37.95	37.11	2.65	ppb
Zirconium	90-1	0.54	0.59	0.50	0.54	8.41	ppb
Zirconium	91-1	0.56	0.56	0.47	0.53	9.85	ppb

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2818-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD581S	Dilution Factor :	4
Date & Time Acquired :	2024-10-11 21:33:54	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14640.08	16269.27	16669.69	15859.68	6.78	ppb
Antimony	121-1	14.64	15.04	14.32	14.67	2.46	ppb
Arsenic	75-2	46.33	46.05	48.11	46.83	2.39	ppb
Barium	135-1	452.87	462.40	447.13	454.13	1.70	ppb
Barium	137-1	461.07	466.58	454.01	460.55	1.37	ppb
Beryllium	9-1	7.79	7.33	7.34	7.49	3.50	ppb
Bismuth	209-1				91		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.80	8.14	8.26	8.07	2.91	ppb
Cadmium	106-1	9.10	9.22	7.99	8.77	7.76	ppb
Cadmium	111-1	8.68	9.14	8.77	8.87	2.72	ppb
Calcium	43-1	10923.79	10824.96	10735.49	10828.08	0.87	ppb
Calcium	44-1	10535.96	10396.10	10161.19	10364.42	1.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.43	57.91	58.66	56.00	7.10	ppb
Cobalt	59-2	79.13	88.29	90.50	85.97	7.01	ppb
Copper	63-2	249.63	281.71	284.08	271.81	7.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				99		%
Indium	115-1				86		%
Indium	115-2				92		%
Iron	56-2	29486.12	33159.93	33541.72	32062.59	6.98	ppb
Iron	57-2	30652.29	34250.08	35224.04	33375.47	7.22	ppb
Iron	54-2	30034.95	32823.35	34419.53	32425.94	6.84	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD581S Dilution Factor : 4
Date & Time Acquired : 2024-10-11 21:33:54 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	64.49	63.37	64.81	64.22	1.18	ppb
Lead	207-1	65.39	62.62	65.29	64.43	2.44	ppb
Lead	208-1	63.89	63.11	64.51	63.84	1.10	ppb
Lithium	6-1				88		%
Magnesium	24-2	6373.83	7228.51	7038.95	6880.43	6.52	ppb
Manganese	55-2	1181.44	1312.12	1350.17	1281.25	6.91	ppb
Molybdenum	94-1	6.88	6.92	6.68	6.83	1.85	ppb
Molybdenum	95-1	0.80	0.64	0.71	0.72	10.78	ppb
Molybdenum	96-1	1.61	1.64	1.57	1.61	1.92	ppb
Molybdenum	97-1	0.70	0.73	0.65	0.69	5.97	ppb
Molybdenum	98-1	0.71	0.75	0.73	0.73	2.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	87.63	99.37	100.86	95.95	7.55	ppb
Phosphorus	31-2	8797.98	10067.01	9822.26	9562.41	7.04	ppb
Potassium	39-2	4607.17	5177.78	5291.11	5025.35	7.29	ppb
Rhodium	103-1				86		%
Rhodium	103-2				90		%
Scandium	45-1				85		%
Scandium	45-2				90		%
Selenium	82-1	16.61	17.21	17.59	17.14	2.89	ppb
Selenium	77-2	17.64	22.23	21.01	20.29	11.73	ppb
Selenium	78-2	16.12	16.45	17.86	16.81	5.49	ppb
Silicon	28-1	105.99	103.70	104.00	104.56	1.19	ppb
Silver	107-1	7.81	7.91	7.70	7.81	1.30	ppb
Silver	109-1	7.61	8.01	7.62	7.75	2.93	ppb
Sodium	23-2	181.54	204.00	210.17	198.57	7.59	ppb
Strontium	86-1	41.54	40.45	41.64	41.21	1.59	ppb
Strontium	88-1	40.67	41.13	41.53	41.11	1.05	ppb
Sulfur	34-1	-477.80	-522.43	-700.84	-567.02		ppb
Terbium	159-1				92		%
Terbium	159-2				97		%
Thallium	203-1	6.96	6.67	6.92	6.85	2.30	ppb
Thallium	205-1	6.76	6.78	6.70	6.75	0.57	ppb
Tin	118-1	0.29	0.28	0.29	0.29	1.09	ppb
Titanium	47-1	421.26	412.69	418.14	417.36	1.04	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD581S

Dilution Factor :

4

Date & Time Acquired :

2024-10-11 21:33:54

DataFile Name :

079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.39	0.37	0.41	0.39	3.98	ppb
Vanadium	51-2	111.95	126.97	127.84	122.25	7.31	ppb
Yttrium	89-1				88		%
Yttrium	89-2				96		%
Zinc	66-2	234.39	267.85	270.92	257.72	7.86	ppb
Zirconium	90-1	3.14	3.10	3.12	3.12	0.71	ppb
Zirconium	91-1	2.94	2.98	3.22	3.05	4.96	ppb

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2818-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD581SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-11 21:37:10	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17375.02	17075.91	17015.87	17155.60	1.12	ppb
Antimony	121-1	68.24	68.45	70.18	68.96	1.54	ppb
Arsenic	75-2	67.79	69.10	67.38	68.09	1.32	ppb
Barium	135-1	1550.60	1551.24	1569.99	1557.27	0.71	ppb
Barium	137-1	1552.94	1572.25	1606.70	1577.30	1.73	ppb
Beryllium	9-1	33.39	33.36	34.14	33.63	1.32	ppb
Bismuth	209-1				93		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	31.90	31.20	33.59	32.23	3.81	ppb
Cadmium	106-1	31.48	30.42	33.11	31.67	4.28	ppb
Cadmium	111-1	36.44	36.84	38.00	37.09	2.19	ppb
Calcium	43-1	10295.46	10470.91	10423.70	10396.69	0.87	ppb
Calcium	44-1	9685.37	9757.79	9988.97	9810.71	1.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	173.56	171.63	171.04	172.08	0.77	ppb
Cobalt	59-2	376.85	375.84	372.86	375.18	0.55	ppb
Copper	63-2	419.43	416.98	414.51	416.97	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				92		%
Holmium	165-2				94		%
Indium	115-1				88		%
Indium	115-2				87		%
Iron	56-2	34004.54	33392.02	33311.40	33569.32	1.13	ppb
Iron	57-2	35185.91	34759.53	34588.81	34844.75	0.88	ppb
Iron	54-2	33746.60	33992.31	33334.48	33691.13	0.99	ppb
Krypton	83-1						cps

LB Number :LB132905Operator :Jaswal

Lab Sample ID :P2818-01MSDLX4Instrumnet Name :P7

Client Sample ID :MYD581SREDilution Factor :4

Date & Time Acquired :2024-10-11 21:37:10DataFile Name :080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	71.19	71.49	71.43	71.37	0.23	ppb
Lead	207-1	70.62	71.05	70.66	70.78	0.34	ppb
Lead	208-1	70.61	70.86	70.70	70.72	0.18	ppb
Lithium	6-1				88		%
Magnesium	24-2	7340.67	7267.59	7027.91	7212.06	2.27	ppb
Manganese	55-2	1616.84	1586.16	1576.64	1593.21	1.32	ppb
Molybdenum	94-1	6.42	6.38	6.44	6.41	0.46	ppb
Molybdenum	95-1	0.70	0.75	0.68	0.71	4.58	ppb
Molybdenum	96-1	1.54	1.48	1.60	1.54	3.77	ppb
Molybdenum	97-1	0.72	0.76	0.73	0.74	3.27	ppb
Molybdenum	98-1	0.71	0.64	0.68	0.68	5.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	390.20	387.52	386.33	388.02	0.51	ppb
Phosphorus	31-2	9979.69	9787.23	9546.00	9770.97	2.22	ppb
Potassium	39-2	5184.72	5124.50	5101.09	5136.77	0.84	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				85		%
Scandium	45-2				85		%
Selenium	82-1	79.87	79.24	81.53	80.21	1.48	ppb
Selenium	77-2	97.05	84.87	96.81	92.91	7.50	ppb
Selenium	78-2	78.67	74.32	80.80	77.93	4.24	ppb
Silicon	28-1	98.57	99.00	99.78	99.12	0.62	ppb
Silver	107-1	33.19	34.02	35.08	34.10	2.77	ppb
Silver	109-1	33.95	33.50	34.43	33.96	1.37	ppb
Sodium	23-2	206.48	205.85	205.07	205.80	0.34	ppb
Strontium	86-1	39.25	38.97	39.34	39.19	0.49	ppb
Strontium	88-1	38.98	39.26	39.19	39.14	0.38	ppb
Sulfur	34-1	-643.03	-573.50	-577.27	-597.93		ppb
Terbium	159-1				93		%
Terbium	159-2				93		%
Thallium	203-1	31.68	31.61	31.38	31.56	0.49	ppb
Thallium	205-1	31.28	31.34	31.23	31.28	0.16	ppb
Tin	118-1	0.28	0.27	0.29	0.28	2.83	ppb
Titanium	47-1	397.76	399.01	396.64	397.80	0.30	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD581SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-11 21:37:10

DataFile Name :

080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.37	0.38	0.37	0.38	1.59	ppb
Vanadium	51-2	409.57	404.23	404.68	406.16	0.73	ppb
Yttrium	89-1				89		%
Yttrium	89-2				92		%
Zinc	66-2	561.18	559.15	560.13	560.15	0.18	ppb
Zirconium	90-1	2.90	2.97	2.98	2.95	1.37	ppb
Zirconium	91-1	2.92	3.04	2.97	2.98	1.88	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-04

Instrumnet Name :

P7

Client Sample ID :

MYD589

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 21:40:27

DataFile Name :

081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37306.86	36459.98	37023.54	36930.12	1.17	ppb
Antimony	121-1	1.98	1.95	2.01	1.98	1.51	ppb
Arsenic	75-2	66.14	67.78	68.40	67.44	1.73	ppb
Barium	135-1	386.58	383.59	384.44	384.87	0.40	ppb
Barium	137-1	388.91	391.95	397.71	392.86	1.14	ppb
Beryllium	9-1	1.74	1.88	1.75	1.79	4.37	ppb
Bismuth	209-1				91		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.56	2.65	3.10	2.77	10.46	ppb
Cadmium	106-1	3.32	2.83	1.96	2.71	25.34	ppb
Cadmium	111-1	2.38	2.29	2.34	2.34	1.76	ppb
Calcium	43-1	26211.68	26324.58	26970.98	26502.42	1.55	ppb
Calcium	44-1	24745.82	24952.73	25379.20	25025.92	1.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	65.56	65.65	66.20	65.80	0.53	ppb
Cobalt	59-2	36.14	35.47	35.88	35.83	0.94	ppb
Copper	63-2	280.19	280.48	282.29	280.99	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				94		%
Indium	115-1				86		%
Indium	115-2				86		%
Iron	56-2	77404.75	76777.84	77157.37	77113.32	0.41	ppb
Iron	57-2	76625.60	75443.71	75866.23	75978.52	0.79	ppb
Iron	54-2	77099.65	76447.66	77657.72	77068.34	0.79	ppb
Krypton	83-1						cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-04

Instrumnet Name :

P7

Client Sample ID :

MYD589

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 21:40:27

DataFile Name :

081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	145.64	147.35	146.01	146.33	0.62	ppb
Lead	207-1	149.13	151.91	152.87	151.30	1.28	ppb
Lead	208-1	145.30	147.97	148.28	147.19	1.11	ppb
Lithium	6-1				87		%
Magnesium	24-2	17716.65	17430.51	17834.76	17660.64	1.18	ppb
Manganese	55-2	2158.93	2111.13	2131.29	2133.78	1.12	ppb
Molybdenum	94-1	13.98	14.97	14.72	14.56	3.51	ppb
Molybdenum	95-1	1.54	1.62	1.55	1.57	2.50	ppb
Molybdenum	96-1	3.47	3.55	3.57	3.53	1.42	ppb
Molybdenum	97-1	1.48	1.55	1.52	1.52	2.41	ppb
Molybdenum	98-1	1.56	1.61	1.57	1.58	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.45	60.49	61.97	60.97	1.42	ppb
Phosphorus	31-2	34714.21	35945.00	35341.46	35333.56	1.74	ppb
Potassium	39-2	14327.49	14243.81	14295.87	14289.06	0.30	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				86		%
Scandium	45-2				87		%
Selenium	82-1	1.43	1.85	1.39	1.56	16.19	ppb
Selenium	77-2	9.25	20.71	12.25	14.07	42.23	ppb
Selenium	78-2	2.89	5.07	3.77	3.91	28.05	ppb
Silicon	28-1	332.58	336.17	339.53	336.09	1.03	ppb
Silver	107-1	1.03	1.05	0.99	1.02	2.92	ppb
Silver	109-1	1.04	1.01	1.01	1.02	1.44	ppb
Sodium	23-2	279.28	273.76	279.96	277.67	1.22	ppb
Strontium	86-1	101.41	105.56	104.25	103.74	2.05	ppb
Strontium	88-1	100.22	104.23	103.58	102.68	2.10	ppb
Sulfur	34-1	237.67	185.19	328.99	250.62	29.04	ppb
Terbium	159-1				93		%
Terbium	159-2				93		%
Thallium	203-1	0.29	0.28	0.30	0.29	3.50	ppb
Thallium	205-1	0.30	0.30	0.31	0.30	1.56	ppb
Tin	118-1	0.79	0.79	0.79	0.79	0.13	ppb
Titanium	47-1	824.25	834.76	835.54	831.52	0.76	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-04

Instrumnet Name :

P7

Client Sample ID :

MYD589

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 21:40:27

DataFile Name :

081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.94	0.95	0.96	0.95	1.32	ppb
Vanadium	51-2	123.23	122.35	124.59	123.39	0.92	ppb
Yttrium	89-1				91		%
Yttrium	89-2				93		%
Zinc	66-2	486.11	484.94	489.02	486.69	0.43	ppb
Zirconium	90-1	6.52	6.71	6.76	6.66	1.94	ppb
Zirconium	91-1	6.48	6.74	6.75	6.66	2.30	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-05

Instrumnet Name :

P7

Client Sample ID :

MYD590

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 21:43:40

DataFile Name :

082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23135.33	25258.01	26022.77	24805.37	6.03	ppb
Antimony	121-1	1.50	1.48	1.45	1.48	1.60	ppb
Arsenic	75-2	41.83	48.86	45.15	45.28	7.77	ppb
Barium	135-1	280.01	280.41	279.66	280.03	0.14	ppb
Barium	137-1	280.98	286.91	283.73	283.87	1.05	ppb
Beryllium	9-1	1.34	1.33	1.28	1.32	2.21	ppb
Bismuth	209-1				90		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.94	1.69	1.71	1.78	7.91	ppb
Cadmium	106-1	3.15	1.56	1.96	2.23	37.30	ppb
Cadmium	111-1	1.23	1.22	1.26	1.24	1.80	ppb
Calcium	43-1	14114.96	14625.10	14679.75	14473.27	2.15	ppb
Calcium	44-1	13669.46	13797.63	13832.86	13766.65	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.49	58.91	59.85	57.42	5.98	ppb
Cobalt	59-2	23.09	25.56	25.88	24.84	6.14	ppb
Copper	63-2	219.68	244.03	250.50	238.07	6.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				96		%
Indium	115-1				85		%
Indium	115-2				89		%
Iron	56-2	48846.38	54273.82	55040.04	52720.08	6.40	ppb
Iron	57-2	48267.24	53087.32	54627.01	51993.86	6.38	ppb
Iron	54-2	48934.48	54729.25	55084.13	52915.95	6.52	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-05 Instrumnet Name : P7
Client Sample ID : MYD590 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 21:43:40 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	82.41	83.92	81.99	82.77	1.22	ppb
Lead	207-1	83.20	86.04	84.66	84.63	1.68	ppb
Lead	208-1	82.36	84.33	82.93	83.21	1.22	ppb
Lithium	6-1				85		%
Magnesium	24-2	10965.11	11916.39	12217.61	11699.70	5.59	ppb
Manganese	55-2	1205.49	1320.45	1362.45	1296.13	6.27	ppb
Molybdenum	94-1	16.05	15.90	16.02	15.99	0.51	ppb
Molybdenum	95-1	1.03	1.12	1.14	1.09	5.47	ppb
Molybdenum	96-1	3.06	3.11	3.09	3.08	0.75	ppb
Molybdenum	97-1	1.14	1.14	1.19	1.15	2.77	ppb
Molybdenum	98-1	1.12	1.19	1.14	1.15	3.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.10	54.21	56.80	53.37	7.34	ppb
Phosphorus	31-2	17650.82	20229.16	20644.40	19508.13	8.31	ppb
Potassium	39-2	5658.64	6443.22	6405.19	6169.02	7.17	ppb
Rhodium	103-1				84		%
Rhodium	103-2				87		%
Scandium	45-1				84		%
Scandium	45-2				88		%
Selenium	82-1	0.18	0.64	0.67	0.50	55.16	ppb
Selenium	77-2	11.60	10.33	12.65	11.53	10.05	ppb
Selenium	78-2	3.76	4.09	2.75	3.54	19.66	ppb
Silicon	28-1	288.10	293.81	297.98	293.30	1.69	ppb
Silver	107-1	0.47	0.48	0.48	0.48	1.16	ppb
Silver	109-1	0.48	0.50	0.48	0.49	2.98	ppb
Sodium	23-2	155.17	171.29	176.40	167.62	6.61	ppb
Strontium	86-1	81.26	82.45	82.85	82.19	1.01	ppb
Strontium	88-1	81.07	83.22	83.70	82.66	1.69	ppb
Sulfur	34-1	-462.74	-408.56	-273.68	-381.66		ppb
Terbium	159-1				90		%
Terbium	159-2				95		%
Thallium	203-1	0.19	0.19	0.18	0.19	1.44	ppb
Thallium	205-1	0.19	0.19	0.19	0.19	2.45	ppb
Tin	118-1	0.49	0.51	0.51	0.50	2.09	ppb
Titanium	47-1	747.54	775.49	779.92	767.65	2.29	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-05

Instrumnet Name :

P7

Client Sample ID :

MYD590

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 21:43:40

DataFile Name :

082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.84	0.82	0.82	1.84	ppb
Vanadium	51-2	80.07	89.57	90.95	86.86	6.82	ppb
Yttrium	89-1				89		%
Yttrium	89-2				94		%
Zinc	66-2	280.25	309.46	315.52	301.75	6.25	ppb
Zirconium	90-1	7.30	7.57	7.61	7.49	2.25	ppb
Zirconium	91-1	7.42	7.49	7.64	7.51	1.47	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-06

Instrumnet Name :

P7

Client Sample ID :

MYD591

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 21:46:56

DataFile Name :

083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46911.36	46412.22	46383.54	46569.04	0.64	ppb
Antimony	121-1	1.82	1.76	1.78	1.79	1.71	ppb
Arsenic	75-2	95.45	95.63	96.96	96.01	0.86	ppb
Barium	135-1	537.86	538.07	543.24	539.72	0.56	ppb
Barium	137-1	543.34	543.49	547.10	544.64	0.39	ppb
Beryllium	9-1	2.06	2.05	2.06	2.06	0.43	ppb
Bismuth	209-1				90		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.22	3.17	3.48	3.29	4.99	ppb
Cadmium	106-1	3.16	2.73	3.30	3.06	9.82	ppb
Cadmium	111-1	2.68	2.62	2.68	2.66	1.30	ppb
Calcium	43-1	40317.73	40488.15	40587.37	40464.42	0.34	ppb
Calcium	44-1	37676.18	38230.51	38325.35	38077.35	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	86.52	86.43	85.44	86.13	0.69	ppb
Cobalt	59-2	44.65	43.83	44.10	44.20	0.95	ppb
Copper	63-2	423.48	422.60	422.90	422.99	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				92		%
Holmium	165-2				93		%
Indium	115-1				86		%
Indium	115-2				86		%
Iron	56-2	92454.59	92086.09	91888.98	92143.22	0.31	ppb
Iron	57-2	92644.38	91355.10	90652.22	91550.57	1.10	ppb
Iron	54-2	91796.22	92301.65	91274.09	91790.65	0.56	ppb
Krypton	83-1						cps

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2818-06	Instrumnet Name :	P7
Client Sample ID :	MYD591	Dilution Factor :	1
Date & Time Acquired :	2024-10-11 21:46:56	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	105.97	106.98	106.42	106.46	0.48	ppb
Lead	207-1	104.35	105.70	105.17	105.08	0.65	ppb
Lead	208-1	104.86	105.67	105.18	105.24	0.39	ppb
Lithium	6-1				86		%
Magnesium	24-2	20972.73	20506.77	20408.01	20629.17	1.46	ppb
Manganese	55-2	5424.24	5407.23	5381.98	5404.48	0.39	ppb
Molybdenum	94-1	17.77	17.65	17.60	17.67	0.48	ppb
Molybdenum	95-1	2.44	2.46	2.36	2.42	2.26	ppb
Molybdenum	96-1	4.55	4.64	4.50	4.57	1.57	ppb
Molybdenum	97-1	2.30	2.23	2.33	2.29	2.30	ppb
Molybdenum	98-1	2.32	2.32	2.26	2.30	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.07	67.82	68.03	68.31	0.98	ppb
Phosphorus	31-2	27616.80	26980.89	27299.31	27299.00	1.16	ppb
Potassium	39-2	14174.94	14087.86	14222.72	14161.84	0.48	ppb
Rhodium	103-1				84		%
Rhodium	103-2				85		%
Scandium	45-1				88		%
Scandium	45-2				88		%
Selenium	82-1	1.46	1.19	1.02	1.23	17.98	ppb
Selenium	77-2	16.04	11.88	16.12	14.68	16.51	ppb
Selenium	78-2	7.80	3.08	2.67	4.51	63.17	ppb
Silicon	28-1	295.20	300.74	301.51	299.15	1.15	ppb
Silver	107-1	1.12	1.16	1.11	1.13	2.43	ppb
Silver	109-1	1.13	1.11	1.14	1.13	1.40	ppb
Sodium	23-2	397.85	389.16	394.18	393.73	1.11	ppb
Strontium	86-1	120.86	122.13	121.06	121.35	0.56	ppb
Strontium	88-1	121.78	122.71	121.29	121.93	0.59	ppb
Sulfur	34-1	-386.17	-281.67	-333.00	-333.61		ppb
Terbium	159-1				92		%
Terbium	159-2				92		%
Thallium	203-1	0.40	0.38	0.39	0.39	2.86	ppb
Thallium	205-1	0.39	0.38	0.40	0.39	2.15	ppb
Tin	118-1	0.49	0.49	0.49	0.49	0.50	ppb
Titanium	47-1	1272.57	1291.51	1293.44	1285.84	0.90	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-06

Instrumnet Name :

P7

Client Sample ID :

MYD591

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 21:46:56

DataFile Name :

083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.17	1.21	1.18	1.19	1.81	ppb
Vanadium	51-2	153.53	153.62	152.65	153.27	0.35	ppb
Yttrium	89-1				93		%
Yttrium	89-2				94		%
Zinc	66-2	431.55	429.67	430.19	430.47	0.23	ppb
Zirconium	90-1	7.65	7.76	7.78	7.73	0.90	ppb
Zirconium	91-1	7.53	7.94	7.94	7.80	3.05	ppb

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2818-07	Instrumnet Name :	P7
Client Sample ID :	MYD592	Dilution Factor :	1
Date & Time Acquired :	2024-10-11 21:50:09	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34571.43	34470.81	34509.25	34517.16	0.15	ppb
Antimony	121-1	2.27	2.29	2.42	2.32	3.48	ppb
Arsenic	75-2	90.50	89.85	90.39	90.25	0.39	ppb
Barium	135-1	435.49	436.40	443.87	438.59	1.05	ppb
Barium	137-1	440.21	440.04	450.72	443.65	1.38	ppb
Beryllium	9-1	1.91	1.86	1.71	1.83	5.78	ppb
Bismuth	209-1				92		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.89	4.55	4.08	4.18	8.12	ppb
Cadmium	106-1	3.58	3.25	4.21	3.68	13.25	ppb
Cadmium	111-1	3.82	3.61	3.94	3.79	4.35	ppb
Calcium	43-1	20954.56	20410.53	20672.72	20679.27	1.32	ppb
Calcium	44-1	19627.05	19396.19	19622.48	19548.57	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	67.12	66.11	66.86	66.70	0.79	ppb
Cobalt	59-2	38.04	37.82	38.10	37.99	0.38	ppb
Copper	63-2	593.04	589.47	589.86	590.79	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				92		%
Holmium	165-2				94		%
Indium	115-1				87		%
Indium	115-2				87		%
Iron	56-2	78909.65	76864.83	77769.41	77847.96	1.32	ppb
Iron	57-2	78539.70	76860.19	77087.35	77495.75	1.18	ppb
Iron	54-2	79364.65	77892.07	79173.07	78809.93	1.02	ppb
Krypton	83-1						cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-07

Instrumnet Name :

P7

Client Sample ID :

MYD592

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 21:50:09

DataFile Name :

084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	164.06	161.48	163.95	163.16	0.90	ppb
Lead	207-1	163.20	160.56	161.99	161.92	0.82	ppb
Lead	208-1	161.78	160.83	162.01	161.54	0.39	ppb
Lithium	6-1				86		%
Magnesium	24-2	16722.86	16620.79	16607.99	16650.55	0.38	ppb
Manganese	55-2	3443.77	3347.08	3419.07	3403.31	1.48	ppb
Molybdenum	94-1	14.62	15.05	15.00	14.89	1.59	ppb
Molybdenum	95-1	1.74	1.92	1.77	1.81	5.34	ppb
Molybdenum	96-1	3.76	3.76	3.76	3.76	0.02	ppb
Molybdenum	97-1	1.83	1.72	1.81	1.79	3.35	ppb
Molybdenum	98-1	1.77	1.82	1.78	1.79	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	58.57	56.88	59.05	58.17	1.95	ppb
Phosphorus	31-2	26213.26	24877.86	25415.89	25502.34	2.63	ppb
Potassium	39-2	12054.53	12079.04	12138.36	12090.64	0.36	ppb
Rhodium	103-1				85		%
Rhodium	103-2				86		%
Scandium	45-1				88		%
Scandium	45-2				88		%
Selenium	82-1	1.96	1.18	1.85	1.66	25.54	ppb
Selenium	77-2	15.58	7.19	10.81	11.19	37.62	ppb
Selenium	78-2	2.35	2.88	3.66	2.97	22.17	ppb
Silicon	28-1	290.31	281.15	288.50	286.65	1.69	ppb
Silver	107-1	1.59	1.59	1.68	1.62	2.97	ppb
Silver	109-1	1.57	1.58	1.66	1.60	3.19	ppb
Sodium	23-2	462.74	457.67	462.02	460.81	0.60	ppb
Strontium	86-1	100.27	103.41	102.24	101.97	1.56	ppb
Strontium	88-1	100.49	102.54	101.76	101.60	1.02	ppb
Sulfur	34-1	-250.05	-473.79	-384.78	-369.54		ppb
Terbium	159-1				93		%
Terbium	159-2				93		%
Thallium	203-1	0.35	0.36	0.34	0.35	3.58	ppb
Thallium	205-1	0.36	0.34	0.34	0.34	3.32	ppb
Tin	118-1	1.63	1.62	1.70	1.65	2.56	ppb
Titanium	47-1	794.89	778.55	795.56	789.66	1.22	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-07

Instrumnet Name :

P7

Client Sample ID :

MYD592

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 21:50:09

DataFile Name :

084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.82	0.87	0.84	3.19	ppb
Vanadium	51-2	121.22	120.12	121.48	120.94	0.60	ppb
Yttrium	89-1				93		%
Yttrium	89-2				94		%
Zinc	66-2	526.92	518.39	519.51	521.61	0.89	ppb
Zirconium	90-1	6.63	6.82	6.60	6.68	1.81	ppb
Zirconium	91-1	6.78	6.85	6.84	6.83	0.59	ppb

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2818-08	Instrumnet Name :	P7
Client Sample ID :	MYD593	Dilution Factor :	1
Date & Time Acquired :	2024-10-11 21:53:24	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35399.28	39427.96	42249.07	39025.44	8.82	ppb
Antimony	121-1	8.64	8.76	9.04	8.81	2.32	ppb
Arsenic	75-2	93.55	102.58	110.48	102.20	8.29	ppb
Barium	135-1	638.03	628.99	646.49	637.84	1.37	ppb
Barium	137-1	645.79	632.15	651.24	643.06	1.53	ppb
Beryllium	9-1	1.67	1.67	1.66	1.67	0.53	ppb
Bismuth	209-1				90		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.89	3.17	4.02	3.70	12.37	ppb
Cadmium	106-1	3.20	2.06	2.84	2.70	21.54	ppb
Cadmium	111-1	3.21	2.89	3.25	3.12	6.44	ppb
Calcium	43-1	23867.21	24398.20	25015.80	24427.07	2.35	ppb
Calcium	44-1	22603.04	23055.05	23719.17	23125.75	2.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	71.21	81.12	85.77	79.37	9.37	ppb
Cobalt	59-2	42.55	47.80	51.13	47.16	9.17	ppb
Copper	63-2	554.15	615.27	654.19	607.87	8.30	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				92		%
Holmium	165-2				88		%
Indium	115-1				87		%
Indium	115-2				80		%
Iron	56-2	84958.90	94718.58	99143.40	92940.29	7.81	ppb
Iron	57-2	83680.75	94013.05	99182.45	92292.09	8.55	ppb
Iron	54-2	85545.41	94503.60	100188.41	93412.47	7.90	ppb
Krypton	83-1						cps

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2818-08	Instrumnet Name :	P7
Client Sample ID :	MYD593	Dilution Factor :	1
Date & Time Acquired :	2024-10-11 21:53:24	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	108.77	112.41	113.72	111.63	2.30	ppb
Lead	207-1	108.17	111.00	113.15	110.78	2.26	ppb
Lead	208-1	107.60	110.49	112.71	110.27	2.32	ppb
Lithium	6-1				85		%
Magnesium	24-2	16541.75	18258.07	19003.32	17934.38	7.04	ppb
Manganese	55-2	4669.75	5210.67	5507.43	5129.28	8.28	ppb
Molybdenum	94-1	12.35	12.18	12.49	12.34	1.29	ppb
Molybdenum	95-1	2.59	2.50	2.61	2.57	2.38	ppb
Molybdenum	96-1	4.06	4.11	4.22	4.13	2.01	ppb
Molybdenum	97-1	2.37	2.47	2.57	2.47	4.00	ppb
Molybdenum	98-1	2.47	2.44	2.56	2.49	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.61	65.59	69.56	64.25	9.47	ppb
Phosphorus	31-2	31172.02	34937.87	37882.75	34664.21	9.70	ppb
Potassium	39-2	12814.34	14438.08	15058.43	14103.62	8.22	ppb
Rhodium	103-1				84		%
Rhodium	103-2				79		%
Scandium	45-1				86		%
Scandium	45-2				81		%
Selenium	82-1	1.28	1.35	1.68	1.44	14.75	ppb
Selenium	77-2	15.60	13.20	14.30	14.36	8.38	ppb
Selenium	78-2	3.12	5.03	4.32	4.16	23.16	ppb
Silicon	28-1	290.61	297.77	309.70	299.36	3.22	ppb
Silver	107-1	1.18	1.11	1.12	1.14	3.23	ppb
Silver	109-1	1.16	1.10	1.14	1.13	2.40	ppb
Sodium	23-2	499.84	555.13	596.12	550.36	8.78	ppb
Strontium	86-1	104.46	103.40	106.92	104.92	1.72	ppb
Strontium	88-1	102.82	103.09	106.98	104.30	2.23	ppb
Sulfur	34-1	-437.59	-348.38	-66.59	-284.18		ppb
Terbium	159-1				92		%
Terbium	159-2				86		%
Thallium	203-1	0.35	0.33	0.37	0.35	6.17	ppb
Thallium	205-1	0.32	0.33	0.34	0.33	3.60	ppb
Tin	118-1	2.60	2.65	2.72	2.66	2.18	ppb
Titanium	47-1	1035.42	1068.47	1092.97	1065.62	2.71	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-08

Instrumnet Name :

P7

Client Sample ID :

MYD593

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 21:53:24

DataFile Name :

085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.85	0.88	0.86	1.68	ppb
Vanadium	51-2	133.38	149.13	157.27	146.60	8.28	ppb
Yttrium	89-1				92		%
Yttrium	89-2				87		%
Zinc	66-2	622.59	692.66	727.51	680.92	7.85	ppb
Zirconium	90-1	5.01	5.11	5.25	5.12	2.38	ppb
Zirconium	91-1	5.05	4.94	5.38	5.12	4.44	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-09

Instrumnet Name :

P7

Client Sample ID :

MYD594

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 21:56:37

DataFile Name :

086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35911.99	36484.38	36627.95	36341.44	1.04	ppb
Antimony	121-1	1.95	1.95	1.94	1.95	0.22	ppb
Arsenic	75-2	64.89	66.17	64.12	65.06	1.59	ppb
Barium	135-1	362.90	362.78	368.11	364.60	0.83	ppb
Barium	137-1	365.67	368.33	363.77	365.92	0.63	ppb
Beryllium	9-1	1.45	1.68	1.46	1.53	8.61	ppb
Bismuth	209-1				89		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.34	2.37	2.28	2.33	2.06	ppb
Cadmium	106-1	3.47	4.39	2.43	3.43	28.49	ppb
Cadmium	111-1	2.10	2.13	2.03	2.09	2.35	ppb
Calcium	43-1	19172.98	19556.71	19549.92	19426.54	1.13	ppb
Calcium	44-1	18108.22	18371.02	18400.34	18293.19	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	70.44	71.35	71.41	71.07	0.76	ppb
Cobalt	59-2	32.10	32.47	32.70	32.43	0.93	ppb
Copper	63-2	262.41	266.88	268.09	265.79	1.12	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				90		%
Holmium	165-2				92		%
Indium	115-1				84		%
Indium	115-2				85		%
Iron	56-2	73026.02	73582.82	73742.36	73450.40	0.51	ppb
Iron	57-2	71666.98	73008.49	74411.89	73029.12	1.88	ppb
Iron	54-2	72035.75	73206.51	73599.74	72947.33	1.12	ppb
Krypton	83-1						cps

LB Number :LB132905Operator :Jaswal

Lab Sample ID :P2818-09Instrumnet Name :P7

Client Sample ID :MYD594Dilution Factor :1

Date & Time Acquired :2024-10-11 21:56:37DataFile Name :086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	132.01	134.52	133.08	133.21	0.94	ppb
Lead	207-1	133.02	138.78	134.20	135.33	2.25	ppb
Lead	208-1	133.00	137.41	132.91	134.44	1.91	ppb
Lithium	6-1				83		%
Magnesium	24-2	16579.46	16630.01	16712.35	16640.61	0.40	ppb
Manganese	55-2	1829.67	1840.93	1860.02	1843.54	0.83	ppb
Molybdenum	94-1	20.21	21.19	21.13	20.84	2.63	ppb
Molybdenum	95-1	1.45	1.31	1.36	1.38	5.08	ppb
Molybdenum	96-1	3.96	3.99	3.99	3.98	0.33	ppb
Molybdenum	97-1	1.34	1.33	1.49	1.39	6.43	ppb
Molybdenum	98-1	1.31	1.43	1.34	1.36	4.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.96	60.35	59.84	60.05	0.44	ppb
Phosphorus	31-2	25169.89	25219.34	25162.12	25183.78	0.12	ppb
Potassium	39-2	9460.24	9393.04	9471.39	9441.56	0.45	ppb
Rhodium	103-1				83		%
Rhodium	103-2				84		%
Scandium	45-1				84		%
Scandium	45-2				85		%
Selenium	82-1	1.29	1.14	1.10	1.18	8.50	ppb
Selenium	77-2	14.48	8.49	15.63	12.86	29.81	ppb
Selenium	78-2	5.51	2.80	2.22	3.51	50.10	ppb
Silicon	28-1	212.56	217.07	217.42	215.68	1.26	ppb
Silver	107-1	0.82	0.88	0.83	0.85	3.83	ppb
Silver	109-1	0.90	0.83	0.82	0.85	4.82	ppb
Sodium	23-2	238.68	243.31	246.05	242.68	1.54	ppb
Strontium	86-1	87.51	89.49	88.54	88.52	1.12	ppb
Strontium	88-1	88.86	90.32	88.95	89.38	0.91	ppb
Sulfur	34-1	-173.12	-260.90	-273.40	-235.81		ppb
Terbium	159-1				90		%
Terbium	159-2				92		%
Thallium	203-1	0.25	0.22	0.24	0.24	6.96	ppb
Thallium	205-1	0.24	0.25	0.24	0.24	2.46	ppb
Tin	118-1	0.58	0.58	0.59	0.58	0.62	ppb
Titanium	47-1	932.68	943.81	951.60	942.70	1.01	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-09

Instrumnet Name :

P7

Client Sample ID :

MYD594

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 21:56:37

DataFile Name :

086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.90	0.82	0.86	4.92	ppb
Vanadium	51-2	118.02	118.78	120.95	119.25	1.27	ppb
Yttrium	89-1				91		%
Yttrium	89-2				93		%
Zinc	66-2	464.86	465.66	469.64	466.72	0.55	ppb
Zirconium	90-1	9.65	9.87	9.74	9.75	1.14	ppb
Zirconium	91-1	9.65	9.86	9.92	9.81	1.44	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-10

Instrumnet Name :

P7

Client Sample ID :

MYD595

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 21:59:53

DataFile Name :

087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36911.39	36794.80	36905.19	36870.46	0.18	ppb
Antimony	121-1	1.16	1.28	1.11	1.18	7.62	ppb
Arsenic	75-2	54.00	54.24	52.75	53.66	1.49	ppb
Barium	135-1	348.23	393.26	347.80	363.09	7.19	ppb
Barium	137-1	349.65	398.10	346.87	364.87	7.90	ppb
Beryllium	9-1	1.74	2.01	1.50	1.75	14.54	ppb
Bismuth	209-1				89		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.19	2.77	2.66	2.54	12.03	ppb
Cadmium	106-1	2.60	4.08	2.65	3.11	26.94	ppb
Cadmium	111-1	1.79	2.02	1.79	1.87	7.19	ppb
Calcium	43-1	45426.77	52321.69	45490.51	47746.32	8.30	ppb
Calcium	44-1	42689.57	49775.01	43138.70	45201.09	8.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	67.93	67.26	67.90	67.70	0.55	ppb
Cobalt	59-2	39.60	39.32	39.65	39.52	0.45	ppb
Copper	63-2	182.64	180.81	180.83	181.43	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				94		%
Indium	115-1				84		%
Indium	115-2				86		%
Iron	56-2	75021.83	73421.32	73884.87	74109.34	1.11	ppb
Iron	57-2	74019.46	72110.99	74320.03	73483.49	1.63	ppb
Iron	54-2	74788.02	73705.27	75181.89	74558.40	1.03	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-10 Instrumnet Name : P7
Client Sample ID : MYD595 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 21:59:53 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	87.20	100.14	84.54	90.63	9.21	ppb
Lead	207-1	87.70	102.40	85.87	91.99	9.85	ppb
Lead	208-1	87.07	100.39	84.96	90.81	9.21	ppb
Lithium	6-1				82		%
Magnesium	24-2	17045.43	16927.06	16892.18	16954.89	0.47	ppb
Manganese	55-2	2322.52	2301.26	2303.83	2309.20	0.50	ppb
Molybdenum	94-1	13.95	16.26	13.40	14.54	10.41	ppb
Molybdenum	95-1	2.09	2.43	2.22	2.25	7.48	ppb
Molybdenum	96-1	3.84	4.43	4.00	4.09	7.51	ppb
Molybdenum	97-1	2.12	2.38	2.08	2.19	7.37	ppb
Molybdenum	98-1	1.95	2.45	2.16	2.19	11.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.95	55.65	54.99	55.53	0.88	ppb
Phosphorus	31-2	23094.05	23759.05	22984.07	23279.06	1.80	ppb
Potassium	39-2	11527.41	11333.15	11643.40	11501.32	1.36	ppb
Rhodium	103-1				82		%
Rhodium	103-2				84		%
Scandium	45-1				83		%
Scandium	45-2				87		%
Selenium	82-1	1.79	1.82	1.89	1.83	2.99	ppb
Selenium	77-2	11.55	13.70	10.13	11.79	15.23	ppb
Selenium	78-2	2.27	2.75	1.74	2.25	22.54	ppb
Silicon	28-1	337.46	387.67	341.12	355.42	7.88	ppb
Silver	107-1	0.61	0.72	0.63	0.65	9.34	ppb
Silver	109-1	0.59	0.69	0.59	0.62	9.22	ppb
Sodium	23-2	449.61	448.73	448.86	449.07	0.11	ppb
Strontium	86-1	127.99	149.46	130.02	135.82	8.73	ppb
Strontium	88-1	133.25	149.12	129.63	137.33	7.55	ppb
Sulfur	34-1	494.05	1433.67	606.04	844.58	60.77	ppb
Terbium	159-1				89		%
Terbium	159-2				92		%
Thallium	203-1	0.24	0.30	0.25	0.26	12.38	ppb
Thallium	205-1	0.25	0.29	0.25	0.26	9.23	ppb
Tin	118-1	0.35	0.39	0.34	0.36	6.94	ppb
Titanium	47-1	1037.37	1198.45	1047.10	1094.31	8.25	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-10

Instrumnet Name :

P7

Client Sample ID :

MYD595

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 21:59:53

DataFile Name :

087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.95	0.79	0.86	9.97	ppb
Vanadium	51-2	128.05	127.43	128.05	127.84	0.28	ppb
Yttrium	89-1				89		%
Yttrium	89-2				92		%
Zinc	66-2	316.27	316.01	316.12	316.13	0.04	ppb
Zirconium	90-1	5.97	7.00	6.09	6.35	8.82	ppb
Zirconium	91-1	6.03	7.26	5.98	6.43	11.29	ppb

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2818-11	Instrumnet Name :	P7
Client Sample ID :	MYD596	Dilution Factor :	1
Date & Time Acquired :	2024-10-11 22:03:05	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17251.87	16938.18	16689.90	16959.98	1.66	ppb
Antimony	121-1	0.46	0.40	0.46	0.44	8.13	ppb
Arsenic	75-2	14.04	14.56	14.37	14.33	1.83	ppb
Barium	135-1	193.22	171.86	178.92	181.33	6.00	ppb
Barium	137-1	191.37	170.82	180.02	180.73	5.70	ppb
Beryllium	9-1	1.17	1.07	1.07	1.10	5.36	ppb
Bismuth	209-1				89		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.99	0.73	0.73	0.82	18.42	ppb
Cadmium	106-1	0.99	0.16	0.98	0.71	67.40	ppb
Cadmium	111-1	0.39	0.38	0.45	0.41	9.32	ppb
Calcium	43-1	16342.07	14369.37	14783.94	15165.13	6.86	ppb
Calcium	44-1	15312.87	13671.36	14065.95	14350.06	5.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.90	50.65	50.46	50.67	0.43	ppb
Cobalt	59-2	18.14	17.93	17.60	17.89	1.52	ppb
Copper	63-2	50.07	50.05	49.34	49.82	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				90		%
Indium	115-1				85		%
Indium	115-2				84		%
Iron	56-2	32682.82	32164.21	32014.08	32287.04	1.09	ppb
Iron	57-2	33909.23	33453.98	33280.43	33547.88	0.97	ppb
Iron	54-2	33355.23	32781.62	32409.35	32848.73	1.45	ppb
Krypton	83-1						cps

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2818-11	Instrumnet Name :	P7
Client Sample ID :	MYD596	Dilution Factor :	1
Date & Time Acquired :	2024-10-11 22:03:05	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	17.56	15.85	16.17	16.53	5.52	ppb
Lead	207-1	15.49	13.75	14.11	14.45	6.34	ppb
Lead	208-1	16.11	14.36	14.83	15.10	6.01	ppb
Lithium	6-1				82		%
Magnesium	24-2	9347.71	9047.08	9028.45	9141.08	1.96	ppb
Manganese	55-2	740.98	728.75	722.11	730.61	1.31	ppb
Molybdenum	94-1	11.21	9.70	10.46	10.46	7.19	ppb
Molybdenum	95-1	0.62	0.59	0.55	0.59	5.50	ppb
Molybdenum	96-1	2.03	1.74	1.86	1.88	7.60	ppb
Molybdenum	97-1	0.64	0.52	0.61	0.59	9.87	ppb
Molybdenum	98-1	0.60	0.55	0.55	0.57	5.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.32	52.90	51.18	52.13	1.68	ppb
Phosphorus	31-2	21245.42	20706.47	19682.85	20544.91	3.86	ppb
Potassium	39-2	6328.24	6208.64	6187.88	6241.59	1.21	ppb
Rhodium	103-1				83		%
Rhodium	103-2				84		%
Scandium	45-1				81		%
Scandium	45-2				82		%
Selenium	82-1	0.05	0.31	0.68	0.35	90.94	ppb
Selenium	77-2	9.80	9.25	7.04	8.70	16.77	ppb
Selenium	78-2	1.54	3.93	1.03	2.16	71.47	ppb
Silicon	28-1	297.30	262.32	269.90	276.51	6.66	ppb
Silver	107-1	0.12	0.11	0.12	0.12	6.85	ppb
Silver	109-1	0.11	0.10	0.12	0.11	11.11	ppb
Sodium	23-2	199.18	198.43	194.49	197.37	1.28	ppb
Strontium	86-1	101.14	91.56	93.40	95.37	5.33	ppb
Strontium	88-1	100.58	90.64	93.55	94.92	5.39	ppb
Sulfur	34-1	551.84	-229.62	-53.49	89.58	457.59	ppb
Terbium	159-1				88		%
Terbium	159-2				90		%
Thallium	203-1	0.14	0.16	0.15	0.15	5.24	ppb
Thallium	205-1	0.16	0.13	0.15	0.15	9.69	ppb
Tin	118-1	0.48	0.42	0.46	0.46	6.10	ppb
Titanium	47-1	995.36	880.65	906.69	927.57	6.48	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-11

Instrumnet Name :

P7

Client Sample ID :

MYD596

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 22:03:05

DataFile Name :

088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	0.86	0.89	0.90	6.33	ppb
Vanadium	51-2	58.03	57.47	56.47	57.32	1.38	ppb
Yttrium	89-1				87		%
Yttrium	89-2				89		%
Zinc	66-2	120.41	123.69	121.92	122.01	1.35	ppb
Zirconium	90-1	5.35	4.79	5.01	5.05	5.57	ppb
Zirconium	91-1	5.22	4.63	5.00	4.95	6.05	ppb

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-12 Instrumnet Name : P7
Client Sample ID : MYD597 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:06:24 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19925.77	19549.07	20195.34	19890.06	1.63	ppb
Antimony	121-1	0.37	0.34	0.36	0.36	4.57	ppb
Arsenic	75-2	13.98	13.74	13.59	13.77	1.44	ppb
Barium	135-1	211.86	210.80	210.41	211.02	0.36	ppb
Barium	137-1	212.68	212.89	214.61	213.39	0.50	ppb
Beryllium	9-1	1.10	1.24	1.25	1.20	6.73	ppb
Bismuth	209-1				89		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.86	0.63	0.66	0.72	17.40	ppb
Cadmium	106-1	0.40	-0.28	-0.38	-0.09		ppb
Cadmium	111-1	0.24	0.22	0.22	0.23	6.08	ppb
Calcium	43-1	13635.41	13930.49	14028.59	13864.83	1.48	ppb
Calcium	44-1	12919.12	13238.30	13215.27	13124.23	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59.97	60.44	61.23	60.55	1.05	ppb
Cobalt	59-2	22.38	22.31	22.86	22.52	1.32	ppb
Copper	63-2	48.79	48.59	49.93	49.10	1.47	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				89		%
Holmium	165-2				92		%
Indium	115-1				86		%
Indium	115-2				85		%
Iron	56-2	37713.04	37465.02	38685.85	37954.64	1.70	ppb
Iron	57-2	39157.57	38973.47	40051.39	39394.15	1.46	ppb
Iron	54-2	38009.92	38149.31	38316.25	38158.50	0.40	ppb
Krypton	83-1						cps

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2818-12	Instrumnet Name :	P7
Client Sample ID :	MYD597	Dilution Factor :	1
Date & Time Acquired :	2024-10-11 22:06:24	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	14.81	14.95	15.28	15.02	1.58	ppb
Lead	207-1	12.92	13.24	13.58	13.24	2.50	ppb
Lead	208-1	13.49	13.90	14.02	13.80	2.01	ppb
Lithium	6-1				83		%
Magnesium	24-2	10633.65	10695.35	10908.24	10745.75	1.34	ppb
Manganese	55-2	860.26	862.02	879.48	867.25	1.22	ppb
Molybdenum	94-1	11.28	11.30	11.48	11.36	0.93	ppb
Molybdenum	95-1	0.70	0.72	0.73	0.72	2.17	ppb
Molybdenum	96-1	2.14	2.06	2.13	2.11	2.14	ppb
Molybdenum	97-1	0.72	0.66	0.66	0.68	4.88	ppb
Molybdenum	98-1	0.67	0.67	0.69	0.68	1.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.67	59.90	61.99	60.86	1.74	ppb
Phosphorus	31-2	21793.48	22349.69	22276.98	22140.05	1.37	ppb
Potassium	39-2	6353.93	6355.27	6498.74	6402.65	1.30	ppb
Rhodium	103-1				84		%
Rhodium	103-2				85		%
Scandium	45-1				81		%
Scandium	45-2				82		%
Selenium	82-1	0.39	-0.24	-0.06	0.03	1071.82	ppb
Selenium	77-2	10.18	8.54	9.20	9.31	8.88	ppb
Selenium	78-2	3.50	3.00	3.88	3.46	12.85	ppb
Silicon	28-1	248.45	254.12	259.15	253.91	2.11	ppb
Silver	107-1	0.09	0.10	0.10	0.10	4.75	ppb
Silver	109-1	0.10	0.09	0.12	0.10	13.06	ppb
Sodium	23-2	202.40	202.77	208.43	204.53	1.65	ppb
Strontium	86-1	95.27	93.35	94.85	94.49	1.07	ppb
Strontium	88-1	94.02	94.21	94.00	94.08	0.12	ppb
Sulfur	34-1	-481.64	-328.25	-346.73	-385.54		ppb
Terbium	159-1				91		%
Terbium	159-2				91		%
Thallium	203-1	0.19	0.16	0.22	0.19	14.93	ppb
Thallium	205-1	0.19	0.20	0.20	0.20	3.12	ppb
Tin	118-1	0.24	0.25	0.24	0.24	2.32	ppb
Titanium	47-1	894.67	920.46	945.10	920.08	2.74	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-12

Instrumnet Name :

P7

Client Sample ID :

MYD597

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 22:06:24

DataFile Name :

089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.06	1.09	1.06	2.67	ppb
Vanadium	51-2	65.49	65.10	66.85	65.81	1.40	ppb
Yttrium	89-1				87		%
Yttrium	89-2				91		%
Zinc	66-2	123.89	123.11	125.25	124.08	0.87	ppb
Zirconium	90-1	5.24	5.32	5.33	5.30	0.94	ppb
Zirconium	91-1	5.17	5.36	5.26	5.27	1.85	ppb

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2818-13	Instrumnet Name :	P7
Client Sample ID :	MYD598	Dilution Factor :	1
Date & Time Acquired :	2024-10-11 22:09:40	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29731.13	29323.38	29941.91	29665.47	1.06	ppb
Antimony	121-1	1.84	1.78	1.86	1.83	2.21	ppb
Arsenic	75-2	82.62	85.39	84.65	84.22	1.70	ppb
Barium	135-1	367.31	368.76	370.40	368.82	0.42	ppb
Barium	137-1	366.04	368.96	374.46	369.82	1.16	ppb
Beryllium	9-1	1.45	1.32	1.42	1.40	4.93	ppb
Bismuth	209-1				88		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.53	2.76	2.19	2.49	11.33	ppb
Cadmium	106-1	2.01	1.85	2.56	2.14	17.26	ppb
Cadmium	111-1	1.91	1.73	2.08	1.91	9.16	ppb
Calcium	43-1	16018.95	15943.12	16291.57	16084.55	1.14	ppb
Calcium	44-1	15337.60	15359.87	15345.25	15347.57	0.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58.94	58.02	59.00	58.66	0.94	ppb
Cobalt	59-2	30.08	29.28	29.54	29.63	1.38	ppb
Copper	63-2	212.29	208.34	213.03	211.22	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				92		%
Indium	115-1				83		%
Indium	115-2				84		%
Iron	56-2	66266.91	65262.91	66322.34	65950.72	0.90	ppb
Iron	57-2	66547.65	64952.55	65736.83	65745.68	1.21	ppb
Iron	54-2	65920.24	65645.11	66538.40	66034.58	0.69	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal

Lab Sample ID : P2818-13 Instrumnet Name : P7

Client Sample ID : MYD598 Dilution Factor : 1

Date & Time Acquired : 2024-10-11 22:09:40 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	133.31	137.78	131.80	134.29	2.32	ppb
Lead	207-1	135.20	139.33	134.72	136.42	1.86	ppb
Lead	208-1	133.25	136.26	133.89	134.47	1.18	ppb
Lithium	6-1				82		%
Magnesium	24-2	14048.79	13635.64	13791.85	13825.43	1.51	ppb
Manganese	55-2	2093.23	2088.02	2128.90	2103.38	1.06	ppb
Molybdenum	94-1	16.24	15.95	16.11	16.10	0.88	ppb
Molybdenum	95-1	1.24	1.44	1.32	1.33	7.37	ppb
Molybdenum	96-1	3.23	3.58	3.23	3.35	6.07	ppb
Molybdenum	97-1	1.21	1.19	1.31	1.24	5.22	ppb
Molybdenum	98-1	1.26	1.28	1.26	1.27	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.08	49.64	51.59	50.77	2.00	ppb
Phosphorus	31-2	24878.06	24323.86	24903.64	24701.85	1.33	ppb
Potassium	39-2	9808.81	9916.24	9832.18	9852.41	0.57	ppb
Rhodium	103-1				81		%
Rhodium	103-2				83		%
Scandium	45-1				81		%
Scandium	45-2				83		%
Selenium	82-1	0.82	1.34	1.01	1.06	25.02	ppb
Selenium	77-2	11.82	8.01	13.40	11.08	24.97	ppb
Selenium	78-2	4.47	3.48	3.02	3.65	20.17	ppb
Silicon	28-1	308.27	309.68	305.35	307.77	0.72	ppb
Silver	107-1	0.93	0.92	0.98	0.94	3.37	ppb
Silver	109-1	0.86	0.90	0.94	0.90	4.25	ppb
Sodium	23-2	204.75	202.34	206.78	204.63	1.09	ppb
Strontium	86-1	74.33	76.18	75.85	75.45	1.31	ppb
Strontium	88-1	74.92	76.52	76.73	76.06	1.30	ppb
Sulfur	34-1	105.74	21.57	-69.01	19.43	449.70	ppb
Terbium	159-1				87		%
Terbium	159-2				90		%
Thallium	203-1	0.22	0.22	0.23	0.22	3.02	ppb
Thallium	205-1	0.23	0.23	0.23	0.23	1.31	ppb
Tin	118-1	0.59	0.60	0.62	0.60	2.60	ppb
Titanium	47-1	645.96	650.72	645.67	647.45	0.44	ppb

LB Number :LB132905

Operator :Jaswal

Lab Sample ID :P2818-13

Instrumnet Name :P7

Client Sample ID :MYD598

Dilution Factor :1

Date & Time Acquired :2024-10-11 22:09:40

DataFile Name :090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.75	0.77	0.75	0.76	1.50	ppb
Vanadium	51-2	103.71	102.44	102.86	103.00	0.63	ppb
Yttrium	89-1				88		%
Yttrium	89-2				91		%
Zinc	66-2	450.47	446.01	449.39	448.63	0.52	ppb
Zirconium	90-1	7.29	7.48	7.38	7.38	1.26	ppb
Zirconium	91-1	7.35	7.50	7.62	7.49	1.83	ppb

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-14 Instrumnet Name : P7
Client Sample ID : MYD5A0 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:12:57 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27291.12	27591.82	27711.16	27531.37	0.79	ppb
Antimony	121-1	2.92	2.78	2.96	2.89	3.23	ppb
Arsenic	75-2	75.07	73.95	74.82	74.61	0.79	ppb
Barium	135-1	378.77	381.88	388.72	383.12	1.33	ppb
Barium	137-1	385.32	382.86	390.34	386.17	0.99	ppb
Beryllium	9-1	1.54	1.60	1.59	1.58	1.91	ppb
Bismuth	209-1				89		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.30	3.91	4.04	4.08	4.81	ppb
Cadmium	106-1	3.13	3.59	5.84	4.18	34.72	ppb
Cadmium	111-1	3.53	3.56	3.81	3.63	4.25	ppb
Calcium	43-1	14065.02	14055.53	14265.95	14128.83	0.84	ppb
Calcium	44-1	13172.89	13227.69	13336.72	13245.77	0.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.02	46.37	47.13	46.84	0.88	ppb
Cobalt	59-2	31.15	30.82	31.31	31.09	0.80	ppb
Copper	63-2	341.10	342.36	348.73	344.06	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				94		%
Indium	115-1				83		%
Indium	115-2				85		%
Iron	56-2	60531.23	61111.54	62136.87	61259.88	1.33	ppb
Iron	57-2	61276.55	60318.46	62311.32	61302.11	1.63	ppb
Iron	54-2	61219.72	61222.52	62212.12	61551.46	0.93	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-14 Instrumnet Name : P7
Client Sample ID : MYD5A0 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:12:57 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	277.04	283.08	279.59	279.90	1.08	ppb
Lead	207-1	296.85	302.41	299.17	299.48	0.93	ppb
Lead	208-1	304.43	306.92	304.12	305.16	0.50	ppb
Lithium	6-1				81		%
Magnesium	24-2	11256.22	11218.63	11132.90	11202.58	0.56	ppb
Manganese	55-2	1758.31	1768.58	1802.54	1776.48	1.30	ppb
Molybdenum	94-1	16.79	16.39	16.94	16.71	1.71	ppb
Molybdenum	95-1	1.29	1.16	1.23	1.23	5.04	ppb
Molybdenum	96-1	3.29	3.19	3.37	3.28	2.79	ppb
Molybdenum	97-1	1.17	1.20	1.19	1.19	1.18	ppb
Molybdenum	98-1	1.17	1.21	1.17	1.18	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.55	44.77	44.83	44.72	0.32	ppb
Phosphorus	31-2	19750.64	19788.01	20725.24	20087.96	2.75	ppb
Potassium	39-2	7794.10	7938.05	7971.06	7901.07	1.19	ppb
Rhodium	103-1				81		%
Rhodium	103-2				83		%
Scandium	45-1				81		%
Scandium	45-2				83		%
Selenium	82-1	1.49	2.92	2.10	2.17	33.16	ppb
Selenium	77-2	18.58	14.79	13.14	15.51	17.97	ppb
Selenium	78-2	5.92	5.10	3.20	4.74	29.40	ppb
Silicon	28-1	293.36	292.29	293.07	292.91	0.19	ppb
Silver	107-1	2.02	2.02	2.02	2.02	0.14	ppb
Silver	109-1	1.94	1.98	2.05	1.99	2.63	ppb
Sodium	23-2	172.65	172.53	175.71	173.63	1.04	ppb
Strontium	86-1	90.01	89.24	91.02	90.09	0.99	ppb
Strontium	88-1	89.67	89.28	90.51	89.82	0.70	ppb
Sulfur	34-1	-193.19	-366.25	-235.90	-265.11		ppb
Terbium	159-1				89		%
Terbium	159-2				92		%
Thallium	203-1	0.28	0.28	0.31	0.29	6.51	ppb
Thallium	205-1	0.29	0.29	0.28	0.29	0.97	ppb
Tin	118-1	0.39	0.41	0.42	0.40	3.38	ppb
Titanium	47-1	764.08	769.21	773.40	768.89	0.61	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-14

Instrumnet Name :

P7

Client Sample ID :

MYD5A0

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 22:12:57

DataFile Name :

091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.91	0.92	0.92	0.45	ppb
Vanadium	51-2	95.04	95.23	97.15	95.80	1.22	ppb
Yttrium	89-1				89		%
Yttrium	89-2				92		%
Zinc	66-2	933.30	931.08	945.20	936.52	0.81	ppb
Zirconium	90-1	7.83	7.88	7.96	7.89	0.83	ppb
Zirconium	91-1	7.99	7.78	8.03	7.94	1.71	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-15

Instrumnet Name :

P7

Client Sample ID :

MYD5A1

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 22:16:10

DataFile Name :

092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32393.33	32016.75	32718.72	32376.27	1.09	ppb
Antimony	121-1	3.52	3.62	3.68	3.61	2.16	ppb
Arsenic	75-2	66.50	65.16	65.64	65.77	1.04	ppb
Barium	135-1	403.55	413.66	406.63	407.95	1.27	ppb
Barium	137-1	409.26	416.87	414.60	413.58	0.95	ppb
Beryllium	9-1	1.58	1.73	1.64	1.65	4.64	ppb
Bismuth	209-1				92		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.45	3.72	3.56	3.57	3.80	ppb
Cadmium	106-1	4.42	3.24	2.74	3.47	24.89	ppb
Cadmium	111-1	2.83	2.83	2.76	2.81	1.44	ppb
Calcium	43-1	14943.94	15158.70	14936.63	15013.09	0.84	ppb
Calcium	44-1	14143.58	14355.03	14276.46	14258.36	0.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.98	45.84	46.83	46.22	1.16	ppb
Cobalt	59-2	26.37	26.04	26.21	26.21	0.63	ppb
Copper	63-2	323.44	321.31	327.19	323.98	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				93		%
Holmium	165-2				95		%
Indium	115-1				86		%
Indium	115-2				86		%
Iron	56-2	61692.26	61484.70	62829.31	62002.09	1.17	ppb
Iron	57-2	60849.44	61507.84	62670.97	61676.08	1.50	ppb
Iron	54-2	61086.75	62428.96	62625.30	62047.01	1.35	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-15 Instrumnet Name : P7
Client Sample ID : MYD5A1 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:16:10 DataFile Name : 092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	280.14	287.52	287.28	284.98	1.47	ppb
Lead	207-1	300.40	305.21	305.34	303.65	0.93	ppb
Lead	208-1	307.34	310.29	313.30	310.31	0.96	ppb
Lithium	6-1				84		%
Magnesium	24-2	14313.03	14049.63	14328.02	14230.23	1.10	ppb
Manganese	55-2	1450.42	1455.86	1494.33	1466.87	1.63	ppb
Molybdenum	94-1	13.86	14.53	14.10	14.16	2.38	ppb
Molybdenum	95-1	1.06	1.20	1.12	1.13	6.21	ppb
Molybdenum	96-1	2.79	3.11	3.08	2.99	6.00	ppb
Molybdenum	97-1	1.23	1.21	1.11	1.18	5.31	ppb
Molybdenum	98-1	1.14	1.07	1.07	1.09	4.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.82	43.30	43.66	43.59	0.61	ppb
Phosphorus	31-2	23067.67	22711.51	23354.22	23044.47	1.40	ppb
Potassium	39-2	10345.14	10515.82	10515.90	10458.95	0.94	ppb
Rhodium	103-1				84		%
Rhodium	103-2				85		%
Scandium	45-1				84		%
Scandium	45-2				85		%
Selenium	82-1	2.48	1.29	2.56	2.11	33.60	ppb
Selenium	77-2	14.59	15.14	12.47	14.06	10.04	ppb
Selenium	78-2	2.83	4.84	4.64	4.10	26.90	ppb
Silicon	28-1	303.39	307.62	303.03	304.68	0.84	ppb
Silver	107-1	1.90	2.01	1.98	1.96	2.69	ppb
Silver	109-1	1.95	2.01	1.96	1.97	1.80	ppb
Sodium	23-2	149.24	147.89	148.10	148.41	0.49	ppb
Strontium	86-1	98.27	100.94	99.53	99.58	1.34	ppb
Strontium	88-1	98.45	99.96	98.95	99.12	0.78	ppb
Sulfur	34-1	-13.59	127.57	-45.01	22.99	399.83	ppb
Terbium	159-1				92		%
Terbium	159-2				93		%
Thallium	203-1	0.23	0.24	0.25	0.24	3.69	ppb
Thallium	205-1	0.23	0.22	0.24	0.23	4.14	ppb
Tin	118-1	0.32	0.32	0.32	0.32	1.06	ppb
Titanium	47-1	602.90	614.42	605.67	607.67	0.99	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-15

Instrumnet Name :

P7

Client Sample ID :

MYD5A1

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 22:16:10

DataFile Name :

092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.79	0.77	0.78	2.04	ppb
Vanadium	51-2	91.07	89.78	91.83	90.90	1.14	ppb
Yttrium	89-1				91		%
Yttrium	89-2				93		%
Zinc	66-2	975.93	970.28	984.60	976.94	0.74	ppb
Zirconium	90-1	6.53	6.66	6.62	6.60	1.01	ppb
Zirconium	91-1	6.36	6.74	6.82	6.64	3.69	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-16

Instrumnet Name :

P7

Client Sample ID :

MYD5A2

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 22:19:25

DataFile Name :

093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26258.78	26100.67	26102.40	26153.95	0.35	ppb
Antimony	121-1	1.99	2.04	1.93	1.99	2.62	ppb
Arsenic	75-2	51.97	51.62	50.05	51.21	1.99	ppb
Barium	135-1	270.81	276.80	271.19	272.93	1.23	ppb
Barium	137-1	277.11	276.88	276.90	276.96	0.05	ppb
Beryllium	9-1	1.25	1.39	1.28	1.30	5.66	ppb
Bismuth	209-1				89		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.94	2.11	2.42	2.16	11.28	ppb
Cadmium	106-1	2.60	2.17	2.74	2.50	11.85	ppb
Cadmium	111-1	1.79	1.65	1.95	1.80	8.30	ppb
Calcium	43-1	14748.69	14828.20	14855.46	14810.78	0.37	ppb
Calcium	44-1	13762.52	13881.47	14041.60	13895.19	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	55.80	55.20	55.92	55.64	0.69	ppb
Cobalt	59-2	29.85	30.36	30.22	30.14	0.89	ppb
Copper	63-2	220.45	222.22	223.94	222.21	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				91		%
Indium	115-1				84		%
Indium	115-2				84		%
Iron	56-2	64915.29	64806.48	65260.64	64994.14	0.36	ppb
Iron	57-2	64070.01	65182.86	65401.64	64884.84	1.10	ppb
Iron	54-2	65235.22	65342.38	65701.02	65426.21	0.37	ppb
Krypton	83-1						cps

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2818-16	Instrumnet Name :	P7
Client Sample ID :	MYD5A2	Dilution Factor :	1
Date & Time Acquired :	2024-10-11 22:19:25	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	159.31	161.19	163.94	161.48	1.44	ppb
Lead	207-1	170.23	168.84	174.27	171.11	1.65	ppb
Lead	208-1	165.14	165.73	168.90	166.59	1.21	ppb
Lithium	6-1				82		%
Magnesium	24-2	11959.76	12009.55	12117.71	12029.01	0.67	ppb
Manganese	55-2	1286.82	1296.53	1313.69	1299.02	1.05	ppb
Molybdenum	94-1	13.82	14.03	14.27	14.04	1.61	ppb
Molybdenum	95-1	1.50	1.39	1.40	1.43	3.98	ppb
Molybdenum	96-1	3.31	3.32	3.28	3.30	0.53	ppb
Molybdenum	97-1	1.37	1.46	1.45	1.42	3.49	ppb
Molybdenum	98-1	1.33	1.46	1.41	1.40	4.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.77	48.14	49.12	48.34	1.44	ppb
Phosphorus	31-2	20555.91	20280.26	20227.06	20354.41	0.87	ppb
Potassium	39-2	6586.56	6581.26	6698.28	6622.03	1.00	ppb
Rhodium	103-1				83		%
Rhodium	103-2				83		%
Scandium	45-1				82		%
Scandium	45-2				82		%
Selenium	82-1	1.52	1.08	2.32	1.64	38.58	ppb
Selenium	77-2	12.99	11.86	9.67	11.51	14.70	ppb
Selenium	78-2	4.53	2.28	3.35	3.39	33.23	ppb
Silicon	28-1	293.31	292.50	300.07	295.29	1.41	ppb
Silver	107-1	1.12	1.13	1.17	1.14	1.89	ppb
Silver	109-1	1.13	1.10	1.13	1.12	1.37	ppb
Sodium	23-2	263.69	260.99	260.25	261.64	0.69	ppb
Strontium	86-1	71.66	73.24	73.95	72.95	1.61	ppb
Strontium	88-1	72.12	73.66	74.60	73.46	1.71	ppb
Sulfur	34-1	-452.53	-488.75	-339.95	-427.08		ppb
Terbium	159-1				90		%
Terbium	159-2				90		%
Thallium	203-1	0.18	0.17	0.20	0.18	6.04	ppb
Thallium	205-1	0.18	0.18	0.19	0.18	3.96	ppb
Tin	118-1	0.40	0.40	0.42	0.41	2.97	ppb
Titanium	47-1	811.07	810.75	827.55	816.46	1.18	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-16

Instrumnet Name :

P7

Client Sample ID :

MYD5A2

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 22:19:25

DataFile Name :

093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.74	0.81	0.78	4.32	ppb
Vanadium	51-2	125.64	126.70	129.23	127.19	1.45	ppb
Yttrium	89-1				89		%
Yttrium	89-2				90		%
Zinc	66-2	408.51	409.97	414.98	411.15	0.82	ppb
Zirconium	90-1	6.30	6.38	6.44	6.37	1.12	ppb
Zirconium	91-1	6.27	6.39	6.51	6.39	1.83	ppb

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2818-17	Instrumnet Name :	P7
Client Sample ID :	MYD5A3	Dilution Factor :	1
Date & Time Acquired :	2024-10-11 22:22:40	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25891.53	26114.44	26027.85	26011.28	0.43	ppb
Antimony	121-1	2.31	2.44	2.37	2.37	2.85	ppb
Arsenic	75-2	63.94	64.20	66.00	64.71	1.73	ppb
Barium	135-1	263.48	272.15	267.01	267.55	1.63	ppb
Barium	137-1	270.39	275.38	272.13	272.63	0.93	ppb
Beryllium	9-1	1.20	1.24	1.32	1.25	4.98	ppb
Bismuth	209-1				88		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.23	3.63	2.41	2.76	27.64	ppb
Cadmium	106-1	2.19	2.49	1.60	2.09	21.80	ppb
Cadmium	111-1	1.87	1.69	1.76	1.78	5.19	ppb
Calcium	43-1	14270.75	14286.18	14404.79	14320.57	0.51	ppb
Calcium	44-1	13523.30	13667.64	13821.76	13670.90	1.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	54.12	55.33	54.84	54.77	1.11	ppb
Cobalt	59-2	35.22	35.69	35.83	35.58	0.90	ppb
Copper	63-2	230.05	233.75	228.59	230.80	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				89		%
Holmium	165-2				91		%
Indium	115-1				83		%
Indium	115-2				83		%
Iron	56-2	68683.43	69094.04	68797.44	68858.31	0.31	ppb
Iron	57-2	68210.64	69052.92	69031.54	68765.03	0.70	ppb
Iron	54-2	69061.44	70401.22	68885.34	69449.33	1.19	ppb
Krypton	83-1						cps

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2818-17	Instrumnet Name :	P7
Client Sample ID :	MYD5A3	Dilution Factor :	1
Date & Time Acquired :	2024-10-11 22:22:40	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	128.37	125.50	129.14	127.67	1.50	ppb
Lead	207-1	137.58	130.70	137.02	135.10	2.83	ppb
Lead	208-1	131.07	128.75	133.47	131.10	1.80	ppb
Lithium	6-1				81		%
Magnesium	24-2	12294.15	12291.43	12252.90	12279.49	0.19	ppb
Manganese	55-2	1251.79	1248.29	1252.36	1250.82	0.18	ppb
Molybdenum	94-1	19.40	19.97	19.53	19.64	1.53	ppb
Molybdenum	95-1	1.24	1.23	1.23	1.23	0.77	ppb
Molybdenum	96-1	3.75	3.60	3.70	3.68	2.12	ppb
Molybdenum	97-1	1.28	1.15	1.17	1.20	5.50	ppb
Molybdenum	98-1	1.20	1.24	1.28	1.24	3.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.96	49.60	48.81	49.46	1.19	ppb
Phosphorus	31-2	19593.17	21419.64	19995.39	20336.06	4.72	ppb
Potassium	39-2	4420.60	4466.93	4494.30	4460.61	0.84	ppb
Rhodium	103-1				82		%
Rhodium	103-2				82		%
Scandium	45-1				80		%
Scandium	45-2				81		%
Selenium	82-1	1.50	1.03	0.46	1.00	51.94	ppb
Selenium	77-2	9.06	7.01	11.36	9.15	23.79	ppb
Selenium	78-2	1.42	3.39	3.41	2.74	41.65	ppb
Silicon	28-1	267.09	269.49	270.04	268.87	0.58	ppb
Silver	107-1	0.83	0.82	0.82	0.82	0.74	ppb
Silver	109-1	0.79	0.81	0.81	0.80	1.52	ppb
Sodium	23-2	400.81	407.90	403.81	404.17	0.88	ppb
Strontium	86-1	73.14	72.62	72.17	72.64	0.67	ppb
Strontium	88-1	71.77	72.47	72.96	72.40	0.83	ppb
Sulfur	34-1	-589.43	-451.80	-465.01	-502.08		ppb
Terbium	159-1				90		%
Terbium	159-2				89		%
Thallium	203-1	0.18	0.16	0.18	0.17	8.18	ppb
Thallium	205-1	0.18	0.17	0.19	0.18	4.09	ppb
Tin	118-1	1.10	1.13	1.14	1.12	1.79	ppb
Titanium	47-1	947.11	938.66	953.57	946.44	0.79	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-17

Instrumnet Name :

P7

Client Sample ID :

MYD5A3

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 22:22:40

DataFile Name :

094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.84	0.91	0.88	3.65	ppb
Vanadium	51-2	123.41	125.12	124.35	124.29	0.69	ppb
Yttrium	89-1				88		%
Yttrium	89-2				90		%
Zinc	66-2	369.92	374.64	370.94	371.84	0.67	ppb
Zirconium	90-1	9.14	9.07	9.29	9.17	1.24	ppb
Zirconium	91-1	9.23	9.04	9.34	9.21	1.68	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-18

Instrumnet Name :

P7

Client Sample ID :

MYD5A4

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 22:25:57

DataFile Name :

095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32853.27	32587.23	33367.27	32935.92	1.20	ppb
Antimony	121-1	3.15	3.13	3.12	3.14	0.49	ppb
Arsenic	75-2	79.90	76.83	82.37	79.70	3.48	ppb
Barium	135-1	372.04	364.38	365.18	367.20	1.15	ppb
Barium	137-1	376.75	366.15	367.83	370.24	1.54	ppb
Beryllium	9-1	1.56	1.42	1.50	1.49	4.42	ppb
Bismuth	209-1				88		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.98	3.61	3.37	3.65	8.43	ppb
Cadmium	106-1	3.73	4.25	3.42	3.80	11.00	ppb
Cadmium	111-1	2.83	2.71	2.71	2.75	2.56	ppb
Calcium	43-1	30898.39	29997.82	29816.22	30237.48	1.92	ppb
Calcium	44-1	29436.68	28309.03	28313.51	28686.41	2.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59.28	59.73	59.03	59.35	0.60	ppb
Cobalt	59-2	29.97	30.63	30.87	30.49	1.52	ppb
Copper	63-2	302.85	300.81	304.80	302.82	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				90		%
Indium	115-1				85		%
Indium	115-2				82		%
Iron	56-2	70854.09	70006.60	70362.18	70407.62	0.60	ppb
Iron	57-2	70315.87	70425.24	69897.14	70212.75	0.40	ppb
Iron	54-2	70484.52	70152.29	69884.43	70173.74	0.43	ppb
Krypton	83-1						cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-18

Instrumnet Name :

P7

Client Sample ID :

MYD5A4

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 22:25:57

DataFile Name :

095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	277.88	263.26	269.50	270.21	2.71	ppb
Lead	207-1	295.92	281.33	287.03	288.09	2.55	ppb
Lead	208-1	301.26	286.00	294.08	293.78	2.60	ppb
Lithium	6-1				82		%
Magnesium	24-2	15717.79	15837.66	15907.28	15820.91	0.61	ppb
Manganese	55-2	1339.78	1323.23	1310.65	1324.55	1.10	ppb
Molybdenum	94-1	18.18	17.50	17.23	17.64	2.78	ppb
Molybdenum	95-1	1.37	1.34	1.38	1.36	1.65	ppb
Molybdenum	96-1	3.68	3.46	3.50	3.55	3.32	ppb
Molybdenum	97-1	1.33	1.28	1.36	1.32	3.13	ppb
Molybdenum	98-1	1.34	1.30	1.26	1.30	3.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.80	51.81	51.41	51.67	0.44	ppb
Phosphorus	31-2	25104.68	24328.54	25172.13	24868.45	1.89	ppb
Potassium	39-2	8327.49	8484.42	8397.45	8403.12	0.94	ppb
Rhodium	103-1				82		%
Rhodium	103-2				82		%
Scandium	45-1				82		%
Scandium	45-2				82		%
Selenium	82-1	1.81	1.61	1.76	1.72	6.07	ppb
Selenium	77-2	14.51	12.31	13.49	13.44	8.21	ppb
Selenium	78-2	3.68	2.86	5.92	4.15	38.23	ppb
Silicon	28-1	360.50	349.57	346.88	352.32	2.05	ppb
Silver	107-1	2.10	2.11	2.18	2.13	1.92	ppb
Silver	109-1	2.08	2.11	2.09	2.09	0.82	ppb
Sodium	23-2	473.13	476.94	476.04	475.37	0.42	ppb
Strontium	86-1	117.38	112.71	113.39	114.49	2.20	ppb
Strontium	88-1	116.58	114.50	112.63	114.57	1.72	ppb
Sulfur	34-1	475.38	330.94	239.77	348.70	34.07	ppb
Terbium	159-1				89		%
Terbium	159-2				88		%
Thallium	203-1	0.28	0.24	0.23	0.25	9.81	ppb
Thallium	205-1	0.25	0.26	0.24	0.25	2.94	ppb
Tin	118-1	0.47	0.46	0.48	0.47	2.07	ppb
Titanium	47-1	941.01	916.91	908.63	922.18	1.82	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-18

Instrumnet Name :

P7

Client Sample ID :

MYD5A4

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 22:25:57

DataFile Name :

095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.99	0.96	0.97	0.97	1.66	ppb
Vanadium	51-2	142.71	142.72	142.34	142.59	0.15	ppb
Yttrium	89-1				88		%
Yttrium	89-2				90		%
Zinc	66-2	654.82	655.47	656.70	655.66	0.15	ppb
Zirconium	90-1	8.22	8.16	8.05	8.14	1.02	ppb
Zirconium	91-1	8.33	8.10	8.37	8.26	1.78	ppb

LB Number :LB132905Operator :Jaswal

Lab Sample ID :CCV004Instrumnet Name :P7

Client Sample ID :CCV004Dilution Factor :1

Date & Time Acquired :2024-10-11 22:29:10DataFile Name :096CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48111.61	47619.46	47475.05	47735.37	0.70	ppb
Antimony	121-1	486.78	503.98	498.70	496.49	1.77	ppb
Arsenic	75-2	483.47	473.86	492.15	483.16	1.89	ppb
Barium	135-1	2507.27	2541.52	2532.35	2527.05	0.70	ppb
Barium	137-1	2520.80	2564.55	2527.31	2537.55	0.93	ppb
Beryllium	9-1	507.87	513.32	516.23	512.47	0.83	ppb
Bismuth	209-1				83		%
Bismuth	209-2				85		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	468.35	482.69	476.88	475.97	1.52	ppb
Cadmium	106-1	471.50	487.71	473.84	477.68	1.83	ppb
Cadmium	111-1	470.16	480.99	476.10	475.75	1.14	ppb
Calcium	43-1	243404.06	254922.86	254876.44	251067.79	2.64	ppb
Calcium	44-1	246652.91	253581.36	252301.98	250845.42	1.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	527.57	520.96	518.26	522.26	0.92	ppb
Cobalt	59-2	512.06	505.60	504.82	507.50	0.78	ppb
Copper	63-2	5063.77	4997.30	5012.47	5024.52	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				90		%
Indium	115-1				70		%
Indium	115-2				69		%
Iron	56-2	129956.91	128800.95	127335.09	128697.65	1.02	ppb
Iron	57-2	130756.89	128306.06	126611.70	128558.22	1.62	ppb
Iron	54-2	130834.34	130043.88	127984.78	129621.00	1.13	ppb
Krypton	83-1						cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

CCV004

Instrumnet Name :

P7

Client Sample ID :

CCV004

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 22:29:10

DataFile Name :

096CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2609.23	2579.58	2579.62	2589.47	0.66	ppb
Lead	207-1	2551.14	2599.05	2616.70	2588.96	1.31	ppb
Lead	208-1	2570.97	2596.17	2603.86	2590.33	0.66	ppb
Lithium	6-1				79		%
Magnesium	24-2	242274.67	241000.41	235602.17	239625.75	1.48	ppb
Manganese	55-2	5162.96	5178.60	5082.34	5141.30	1.00	ppb
Molybdenum	94-1	5120.12	5219.24	5200.03	5179.80	1.01	ppb
Molybdenum	95-1	5122.89	5269.46	5178.11	5190.15	1.43	ppb
Molybdenum	96-1	5146.74	5251.55	5246.84	5215.05	1.14	ppb
Molybdenum	97-1	5166.91	5173.30	5193.14	5177.78	0.26	ppb
Molybdenum	98-1	5147.55	5201.64	5245.71	5198.30	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.95	503.99	499.02	503.99	0.98	ppb
Phosphorus	31-2	10380.17	10465.64	9993.47	10279.76	2.45	ppb
Potassium	39-2	122635.96	122299.58	120785.34	121906.96	0.81	ppb
Rhodium	103-1				75		%
Rhodium	103-2				75		%
Scandium	45-1				77		%
Scandium	45-2				79		%
Selenium	82-1	486.16	492.09	491.34	489.86	0.66	ppb
Selenium	77-2	499.20	477.54	471.79	482.84	2.99	ppb
Selenium	78-2	471.14	483.53	466.55	473.74	1.85	ppb
Silicon	28-1	608.89	615.63	605.72	610.08	0.83	ppb
Silver	107-1	479.75	491.53	478.53	483.27	1.49	ppb
Silver	109-1	474.68	483.62	475.19	477.83	1.05	ppb
Sodium	23-2	241302.98	239176.89	237837.07	239438.98	0.73	ppb
Strontium	86-1	12750.09	12981.77	12855.11	12862.32	0.90	ppb
Strontium	88-1	12732.63	12940.77	12951.74	12875.05	0.96	ppb
Sulfur	34-1	9413.74	9975.92	9929.21	9772.96	3.19	ppb
Terbium	159-1				87		%
Terbium	159-2				89		%
Thallium	203-1	522.43	526.95	524.20	524.53	0.43	ppb
Thallium	205-1	524.81	523.61	520.92	523.11	0.38	ppb
Tin	118-1	491.15	502.99	499.74	497.96	1.23	ppb
Titanium	47-1	5105.67	5254.22	5185.65	5181.84	1.43	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

CCV004

Instrumnet Name :

P7

Client Sample ID :

CCV004

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 22:29:10

DataFile Name :

096CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	539.63	541.27	535.99	538.96	0.50	ppb
Vanadium	51-2	536.49	533.84	528.63	532.99	0.75	ppb
Yttrium	89-1				80		%
Yttrium	89-2				83		%
Zinc	66-2	5015.55	4993.37	4950.10	4986.34	0.67	ppb
Zirconium	90-1	511.22	523.51	519.47	518.06	1.21	ppb
Zirconium	91-1	512.58	523.69	519.87	518.71	1.09	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

CCB004

Instrumnet Name :

P7

Client Sample ID :

CCB004

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 22:32:02

DataFile Name :

097CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.48	1.81	1.90	2.06	17.61	ppb
Antimony	121-1	0.21	0.22	0.24	0.22	5.96	ppb
Arsenic	75-2	0.11	0.05	0.01	0.06	89.49	ppb
Barium	135-1	0.04	0.06	0.01	0.04	58.05	ppb
Barium	137-1	0.05	0.04	0.03	0.04	28.82	ppb
Beryllium	9-1	0.10	0.11	0.14	0.12	18.46	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.09	-0.09	-0.09	-0.09		ppb
Cadmium	106-1	-1.94	-0.90	-0.92	-1.25		ppb
Cadmium	111-1	-0.08	-0.03	-0.03	-0.05		ppb
Calcium	43-1	7.05	9.71	4.69	7.15	35.17	ppb
Calcium	44-1	6.73	5.74	4.20	5.56	22.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.08	0.02	0.03	0.04	63.98	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	34.52	ppb
Copper	63-2	0.55	0.34	0.50	0.46	23.36	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				93		%
Holmium	165-2				91		%
Indium	115-1				89		%
Indium	115-2				84		%
Iron	56-2	11.09	9.03	9.40	9.84	11.12	ppb
Iron	57-2	12.24	8.38	7.93	9.52	24.92	ppb
Iron	54-2	11.52	7.85	9.18	9.51	19.53	ppb
Krypton	83-1						cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

CCB004

Instrumnet Name :

P7

Client Sample ID :

CCB004

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 22:32:02

DataFile Name :

097CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.16	0.17	0.13	0.16	12.51	ppb
Lead	207-1	0.19	0.14	0.14	0.16	15.94	ppb
Lead	208-1	0.19	0.16	0.15	0.17	12.69	ppb
Lithium	6-1				87		%
Magnesium	24-2	7.54	5.74	6.93	6.74	13.56	ppb
Manganese	55-2	0.34	0.26	0.24	0.28	19.75	ppb
Molybdenum	94-1	0.30	0.26	0.23	0.26	11.67	ppb
Molybdenum	95-1	0.32	0.24	0.25	0.27	15.75	ppb
Molybdenum	96-1	0.28	0.22	0.27	0.25	12.70	ppb
Molybdenum	97-1	0.31	0.22	0.31	0.28	19.29	ppb
Molybdenum	98-1	0.29	0.24	0.27	0.27	10.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	-0.04	-0.02		ppb
Phosphorus	31-2	-95.61	-197.25	-275.28	-189.38		ppb
Potassium	39-2	27.13	-1.79	3.41	9.58	160.85	ppb
Rhodium	103-1				87		%
Rhodium	103-2				84		%
Scandium	45-1				82		%
Scandium	45-2				79		%
Selenium	82-1	-0.04	-0.18	0.00	-0.07		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.33	0.54	1.11	0.66	60.66	ppb
Silicon	28-1	0.64	0.38	0.21	0.41	52.53	ppb
Silver	107-1	0.07	0.05	0.04	0.05	26.04	ppb
Silver	109-1	0.07	0.05	0.04	0.05	25.76	ppb
Sodium	23-2	41.69	30.93	29.37	34.00	19.73	ppb
Strontium	86-1	0.36	0.27	0.29	0.30	15.26	ppb
Strontium	88-1	0.38	0.29	0.25	0.31	22.49	ppb
Sulfur	34-1	-219.39	-87.32	-162.92	-156.55		ppb
Terbium	159-1				93		%
Terbium	159-2				89		%
Thallium	203-1	0.07	0.05	0.03	0.05	38.84	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	22.26	ppb
Tin	118-1	0.04	0.04	0.05	0.05	14.84	ppb
Titanium	47-1	0.17	0.11	0.20	0.16	29.64	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

CCB004

Instrumnet Name :

P7

Client Sample ID :

CCB004

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 22:32:02

DataFile Name :

097CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	16.87	ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	19.65	ppb
Yttrium	89-1				86		%
Yttrium	89-2				84		%
Zinc	66-2	0.58	0.44	0.31	0.44	30.97	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	9.90	ppb
Zirconium	91-1	0.02	0.02	0.01	0.02	25.86	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-19

Instrumnet Name :

P7

Client Sample ID :

MYD5A5

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 22:35:25

DataFile Name :

098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39097.26	39361.52	38558.27	39005.68	1.05	ppb
Antimony	121-1	1.31	1.32	1.40	1.34	3.81	ppb
Arsenic	75-2	259.52	264.41	264.09	262.67	1.04	ppb
Barium	135-1	437.43	442.02	441.59	440.35	0.57	ppb
Barium	137-1	434.89	440.92	447.19	441.00	1.40	ppb
Beryllium	9-1	1.54	1.67	1.67	1.63	4.31	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.78	1.72	1.84	1.78	3.39	ppb
Cadmium	106-1	3.16	3.71	2.57	3.15	18.09	ppb
Cadmium	111-1	0.55	0.56	0.47	0.53	9.21	ppb
Calcium	43-1	23246.03	23023.87	23588.23	23286.04	1.22	ppb
Calcium	44-1	22265.74	21941.75	22106.07	22104.52	0.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	146.94	147.28	144.11	146.11	1.19	ppb
Cobalt	59-2	66.32	67.41	65.83	66.52	1.22	ppb
Copper	63-2	159.38	162.34	158.26	159.99	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				90		%
Indium	115-2				88		%
Iron	56-2	135062.26	137205.15	134996.78	135754.73	0.93	ppb
Iron	57-2	132257.73	135950.92	133337.41	133848.69	1.42	ppb
Iron	54-2	135277.23	138195.87	132926.39	135466.50	1.95	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-19 Instrumnet Name : P7
Client Sample ID : MYD5A5 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:35:25 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	20.06	20.75	21.01	20.60	2.39	ppb
Lead	207-1	18.97	19.45	20.36	19.59	3.60	ppb
Lead	208-1	19.35	19.82	20.28	19.82	2.33	ppb
Lithium	6-1				89		%
Magnesium	24-2	21311.10	21648.21	21099.96	21353.09	1.30	ppb
Manganese	55-2	3441.21	3419.04	3335.61	3398.62	1.64	ppb
Molybdenum	94-1	26.34	26.02	26.86	26.41	1.61	ppb
Molybdenum	95-1	1.40	1.40	1.39	1.40	0.24	ppb
Molybdenum	96-1	5.04	5.08	5.26	5.13	2.37	ppb
Molybdenum	97-1	1.26	1.31	1.27	1.28	2.32	ppb
Molybdenum	98-1	1.28	1.24	1.36	1.29	4.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	125.69	129.10	124.79	126.53	1.80	ppb
Phosphorus	31-2	16614.75	17908.77	17008.98	17177.50	3.86	ppb
Potassium	39-2	5610.98	5661.63	5558.34	5610.32	0.92	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	-0.29	0.18	1.27	0.39	206.76	ppb
Selenium	77-2	9.67	10.76	9.83	10.08	5.82	ppb
Selenium	78-2	3.27	2.57	2.03	2.62	23.87	ppb
Silicon	28-1	284.77	282.30	287.42	284.83	0.90	ppb
Silver	107-1	0.17	0.16	0.14	0.16	8.78	ppb
Silver	109-1	0.18	0.15	0.13	0.15	15.36	ppb
Sodium	23-2	150.02	154.20	147.62	150.61	2.21	ppb
Strontium	86-1	71.12	70.50	72.69	71.43	1.58	ppb
Strontium	88-1	70.22	69.85	71.14	70.40	0.95	ppb
Sulfur	34-1	-812.73	-1054.51	-931.40	-932.88		ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	0.30	0.30	0.32	0.31	3.53	ppb
Thallium	205-1	0.29	0.28	0.29	0.29	2.02	ppb
Tin	118-1	0.23	0.24	0.25	0.24	3.88	ppb
Titanium	47-1	671.11	664.31	683.09	672.84	1.41	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-19

Instrumnet Name :

P7

Client Sample ID :

MYD5A5

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 22:35:25

DataFile Name :

098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.85	0.91	0.87	3.53	ppb
Vanadium	51-2	297.39	301.82	294.61	297.94	1.22	ppb
Yttrium	89-1				94		%
Yttrium	89-2				95		%
Zinc	66-2	193.46	198.37	191.67	194.50	1.78	ppb
Zirconium	90-1	12.93	12.83	13.00	12.92	0.68	ppb
Zirconium	91-1	12.73	12.96	12.89	12.86	0.93	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-20

Instrumnet Name :

P7

Client Sample ID :

MYD5A6

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 22:38:43

DataFile Name :

099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61142.42	62093.00	61181.15	61472.19	0.88	ppb
Antimony	121-1	1.71	1.67	1.67	1.69	1.39	ppb
Arsenic	75-2	506.75	500.78	508.53	505.35	0.80	ppb
Barium	135-1	384.07	386.81	382.93	384.60	0.52	ppb
Barium	137-1	386.62	389.21	388.55	388.13	0.35	ppb
Beryllium	9-1	1.43	1.50	1.46	1.47	2.12	ppb
Bismuth	209-1				89		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.03	1.98	2.12	2.04	3.53	ppb
Cadmium	106-1	3.12	2.81	2.45	2.79	12.16	ppb
Cadmium	111-1	0.97	0.90	0.83	0.90	7.68	ppb
Calcium	43-1	11046.27	11235.12	11430.93	11237.44	1.71	ppb
Calcium	44-1	10431.09	10675.59	10895.79	10667.49	2.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	231.42	235.00	233.84	233.42	0.78	ppb
Cobalt	59-2	74.49	74.76	74.58	74.61	0.19	ppb
Copper	63-2	194.11	195.73	196.48	195.44	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				93		%
Holmium	165-2				93		%
Indium	115-1				86		%
Indium	115-2				84		%
Iron	56-2	152841.88	156400.65	154731.58	154658.04	1.15	ppb
Iron	57-2	150187.86	151244.27	153675.82	151702.65	1.18	ppb
Iron	54-2	152813.98	155415.58	153196.92	153808.83	0.91	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-20 Instrumnet Name : P7
Client Sample ID : MYD5A6 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:38:43 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	30.83	30.97	31.11	30.97	0.44	ppb
Lead	207-1	29.16	29.95	29.92	29.68	1.52	ppb
Lead	208-1	29.64	30.12	30.23	30.00	1.05	ppb
Lithium	6-1				87		%
Magnesium	24-2	37590.25	38267.56	38574.59	38144.13	1.32	ppb
Manganese	55-2	2869.12	2928.13	2877.73	2891.66	1.10	ppb
Molybdenum	94-1	25.84	26.96	26.23	26.34	2.16	ppb
Molybdenum	95-1	1.61	1.70	1.65	1.65	2.81	ppb
Molybdenum	96-1	5.57	5.42	5.68	5.55	2.33	ppb
Molybdenum	97-1	1.70	1.78	1.70	1.73	2.85	ppb
Molybdenum	98-1	1.68	1.56	1.56	1.60	4.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	146.18	148.44	147.32	147.31	0.77	ppb
Phosphorus	31-2	18930.59	19385.24	17999.36	18771.73	3.76	ppb
Potassium	39-2	5457.98	5974.75	5490.80	5641.18	5.13	ppb
Rhodium	103-1				85		%
Rhodium	103-2				83		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	0.75	0.29	0.85	0.63	47.63	ppb
Selenium	77-2	15.75	11.01	11.81	12.86	19.74	ppb
Selenium	78-2	1.96	2.11	1.77	1.95	8.54	ppb
Silicon	28-1	265.56	270.29	273.63	269.83	1.50	ppb
Silver	107-1	0.24	0.22	0.19	0.22	10.28	ppb
Silver	109-1	0.22	0.21	0.21	0.21	1.61	ppb
Sodium	23-2	148.51	154.24	149.76	150.84	2.00	ppb
Strontium	86-1	64.76	66.96	65.14	65.62	1.79	ppb
Strontium	88-1	64.89	65.71	65.12	65.24	0.65	ppb
Sulfur	34-1	-1316.10	-1323.53	-1170.20	-1269.94		ppb
Terbium	159-1				93		%
Terbium	159-2				92		%
Thallium	203-1	0.24	0.23	0.21	0.22	6.91	ppb
Thallium	205-1	0.22	0.21	0.24	0.22	5.47	ppb
Tin	118-1	0.23	0.24	0.25	0.24	2.69	ppb
Titanium	47-1	615.19	624.61	633.59	624.46	1.47	ppb

LB Number :LB132905Operator :Jaswal

Lab Sample ID :P2818-20Instrumnet Name :P7

Client Sample ID :MYD5A6Dilution Factor :1

Date & Time Acquired :2024-10-11 22:38:43DataFile Name :099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.04	1.07	1.09	1.07	2.06	ppb
Vanadium	51-2	329.44	332.45	330.94	330.94	0.45	ppb
Yttrium	89-1				92		%
Yttrium	89-2				92		%
Zinc	66-2	247.14	253.80	252.05	251.00	1.38	ppb
Zirconium	90-1	12.39	12.72	12.38	12.49	1.55	ppb
Zirconium	91-1	12.23	12.64	12.48	12.45	1.66	ppb

LB Number :LB132905

Operator :Jaswal

Lab Sample ID :P2818-21

Instrumnet Name :P7

Client Sample ID :MYD5A7

Dilution Factor :1

Date & Time Acquired :2024-10-11 22:41:58

DataFile Name :100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55288.21	54777.21	55355.67	55140.37	0.57	ppb
Antimony	121-1	1.43	1.51	1.52	1.49	3.50	ppb
Arsenic	75-2	146.18	144.49	148.89	146.52	1.52	ppb
Barium	135-1	606.75	646.46	646.47	633.23	3.62	ppb
Barium	137-1	625.10	661.66	651.26	646.01	2.92	ppb
Beryllium	9-1	2.15	2.04	2.04	2.08	2.96	ppb
Bismuth	209-1				88		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.88	2.55	2.02	2.15	16.46	ppb
Cadmium	106-1	4.23	5.65	4.15	4.68	18.08	ppb
Cadmium	111-1	0.75	0.81	0.75	0.77	4.34	ppb
Calcium	43-1	18225.31	18603.63	18645.61	18491.52	1.25	ppb
Calcium	44-1	17502.69	17620.90	17552.02	17558.54	0.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	145.96	147.74	147.01	146.90	0.61	ppb
Cobalt	59-2	75.99	76.46	77.20	76.55	0.80	ppb
Copper	63-2	143.77	144.41	145.32	144.50	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				91		%
Indium	115-1				84		%
Indium	115-2				82		%
Iron	56-2	127518.44	128943.61	128463.62	128308.55	0.57	ppb
Iron	57-2	124790.20	127179.87	125333.54	125767.87	1.00	ppb
Iron	54-2	127334.14	127653.40	128444.71	127810.75	0.45	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-21 Instrumnet Name : P7
Client Sample ID : MYD5A7 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:41:58 DataFile Name : 100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.48	27.14	26.92	26.85	1.24	ppb
Lead	207-1	25.93	26.24	25.56	25.91	1.31	ppb
Lead	208-1	25.86	26.57	26.31	26.25	1.38	ppb
Lithium	6-1				84		%
Magnesium	24-2	26663.14	26985.44	27072.23	26906.94	0.80	ppb
Manganese	55-2	4201.51	4246.20	4223.84	4223.85	0.53	ppb
Molybdenum	94-1	44.16	45.41	45.38	44.98	1.59	ppb
Molybdenum	95-1	1.32	1.32	1.38	1.34	2.46	ppb
Molybdenum	96-1	6.76	6.95	7.08	6.93	2.35	ppb
Molybdenum	97-1	1.26	1.38	1.42	1.35	5.84	ppb
Molybdenum	98-1	1.20	1.24	1.29	1.24	3.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	140.96	141.62	143.04	141.87	0.75	ppb
Phosphorus	31-2	23152.85	23338.24	22831.37	23107.49	1.11	ppb
Potassium	39-2	9463.25	9527.55	9668.65	9553.15	1.10	ppb
Rhodium	103-1				82		%
Rhodium	103-2				81		%
Scandium	45-1				89		%
Scandium	45-2				88		%
Selenium	82-1	-0.63	1.11	0.30	0.26	332.55	ppb
Selenium	77-2	14.41	19.69	16.81	16.97	15.58	ppb
Selenium	78-2	4.57	2.82	6.61	4.67	40.68	ppb
Silicon	28-1	243.10	242.15	240.78	242.01	0.48	ppb
Silver	107-1	0.14	0.16	0.17	0.16	9.24	ppb
Silver	109-1	0.12	0.16	0.15	0.14	13.46	ppb
Sodium	23-2	142.66	145.63	144.67	144.32	1.05	ppb
Strontium	86-1	85.05	86.46	85.83	85.78	0.83	ppb
Strontium	88-1	84.79	86.64	86.64	86.02	1.24	ppb
Sulfur	34-1	-1066.71	-1080.85	-1013.00	-1053.52		ppb
Terbium	159-1				92		%
Terbium	159-2				90		%
Thallium	203-1	0.41	0.42	0.42	0.42	1.61	ppb
Thallium	205-1	0.40	0.42	0.39	0.40	3.11	ppb
Tin	118-1	0.26	0.28	0.28	0.27	2.89	ppb
Titanium	47-1	976.82	992.34	989.62	986.26	0.84	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-21

Instrumnet Name :

P7

Client Sample ID :

MYD5A7

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 22:41:58

DataFile Name :

100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.05	1.08	1.08	1.07	1.31	ppb
Vanadium	51-2	230.10	232.92	232.90	231.97	0.70	ppb
Yttrium	89-1				91		%
Yttrium	89-2				91		%
Zinc	66-2	209.06	209.77	214.41	211.08	1.37	ppb
Zirconium	90-1	21.64	21.89	22.13	21.89	1.12	ppb
Zirconium	91-1	21.89	21.87	21.95	21.90	0.19	ppb

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2818-22	Instrumnet Name :	P7
Client Sample ID :	MYD5A8	Dilution Factor :	1
Date & Time Acquired :	2024-10-11 22:45:16	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	73926.51	53656.69	57133.19	61572.13	17.60	ppb
Antimony	121-1	1.37	1.36	1.41	1.38	1.73	ppb
Arsenic	75-2	220.52	158.91	165.24	181.55	18.67	ppb
Barium	135-1	558.68	549.79	558.66	555.71	0.92	ppb
Barium	137-1	558.55	549.22	567.40	558.39	1.63	ppb
Beryllium	9-1	2.14	2.22	2.04	2.13	4.45	ppb
Bismuth	209-1				87		%
Bismuth	209-2				84		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.94	5.29	5.98	5.74	6.75	ppb
Cadmium	106-1	6.24	5.91	8.98	7.05	23.91	ppb
Cadmium	111-1	4.19	3.84	4.27	4.10	5.53	ppb
Calcium	43-1	34479.37	34404.35	35860.89	34914.87	2.35	ppb
Calcium	44-1	32662.70	32383.74	33235.19	32760.54	1.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	250.74	182.16	196.45	209.78	17.25	ppb
Cobalt	59-2	88.34	64.54	69.29	74.06	17.01	ppb
Copper	63-2	184.84	135.47	145.91	155.40	16.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				85		%
Indium	115-1				82		%
Indium	115-2				77		%
Iron	56-2	176104.60	128851.37	137959.47	147638.48	16.98	ppb
Iron	57-2	172236.25	126358.81	135630.26	144741.77	16.76	ppb
Iron	54-2	176525.97	128651.74	137373.49	147517.07	17.28	ppb
Krypton	83-1						cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-22 Instrumnet Name : P7
Client Sample ID : MYD5A8 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:45:16 DataFile Name : 101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	27.19	28.55	28.50	28.08	2.74	ppb
Lead	207-1	25.75	27.47	27.25	26.83	3.50	ppb
Lead	208-1	26.38	27.50	27.76	27.21	2.71	ppb
Lithium	6-1				82		%
Magnesium	24-2	39025.16	28442.07	30657.16	32708.13	17.07	ppb
Manganese	55-2	4392.48	3206.31	3398.38	3665.72	17.37	ppb
Molybdenum	94-1	48.79	49.50	49.80	49.36	1.04	ppb
Molybdenum	95-1	1.24	1.34	1.32	1.30	3.87	ppb
Molybdenum	96-1	7.45	7.54	7.62	7.54	1.12	ppb
Molybdenum	97-1	1.28	1.29	1.23	1.26	2.38	ppb
Molybdenum	98-1	1.27	1.33	1.26	1.28	3.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	207.84	151.67	162.42	173.98	17.14	ppb
Phosphorus	31-2	27341.90	19973.96	20935.34	22750.40	17.61	ppb
Potassium	39-2	8700.24	6244.33	6788.91	7244.49	17.80	ppb
Rhodium	103-1				80		%
Rhodium	103-2				76		%
Scandium	45-1				87		%
Scandium	45-2				84		%
Selenium	82-1	0.84	0.50	0.27	0.53	53.24	ppb
Selenium	77-2	25.19	16.65	18.71	20.18	22.09	ppb
Selenium	78-2	6.30	4.10	2.07	4.15	50.94	ppb
Silicon	28-1	321.08	327.19	335.75	328.01	2.25	ppb
Silver	107-1	0.16	0.15	0.17	0.16	5.89	ppb
Silver	109-1	0.14	0.13	0.17	0.15	13.42	ppb
Sodium	23-2	210.16	154.23	163.49	175.96	17.04	ppb
Strontium	86-1	91.18	93.63	92.16	92.32	1.33	ppb
Strontium	88-1	90.08	92.20	92.97	91.75	1.63	ppb
Sulfur	34-1	-1003.97	-1104.56	-880.13	-996.22		ppb
Terbium	159-1				88		%
Terbium	159-2				84		%
Thallium	203-1	0.34	0.36	0.38	0.36	5.49	ppb
Thallium	205-1	0.34	0.37	0.38	0.36	5.53	ppb
Tin	118-1	0.32	0.33	0.34	0.33	2.39	ppb
Titanium	47-1	1151.63	1165.40	1192.82	1169.95	1.79	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-22

Instrumnet Name :

P7

Client Sample ID :

MYD5A8

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 22:45:16

DataFile Name :

101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.00	1.05	1.06	1.04	3.16	ppb
Vanadium	51-2	331.70	242.31	258.70	277.57	17.14	ppb
Yttrium	89-1				89		%
Yttrium	89-2				86		%
Zinc	66-2	274.39	198.73	216.41	229.84	17.22	ppb
Zirconium	90-1	23.97	24.60	24.05	24.21	1.42	ppb
Zirconium	91-1	23.47	24.57	24.10	24.05	2.30	ppb

LB Number :LB132905

Operator :Jaswal

Lab Sample ID :CCV005

Instrumnet Name :P7

Client Sample ID :CCV005

Dilution Factor :1

Date & Time Acquired :2024-10-11 22:48:29

DataFile Name :102CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48371.19	49178.05	47999.96	48516.40	1.24	ppb
Antimony	121-1	491.94	493.18	505.18	496.77	1.47	ppb
Arsenic	75-2	480.24	485.04	489.57	484.95	0.96	ppb
Barium	135-1	2522.26	2523.69	2575.32	2540.42	1.19	ppb
Barium	137-1	2507.95	2513.87	2554.85	2525.55	1.01	ppb
Beryllium	9-1	510.30	517.80	518.17	515.42	0.86	ppb
Bismuth	209-1				82		%
Bismuth	209-2				84		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	472.78	473.95	480.87	475.87	0.92	ppb
Cadmium	106-1	471.57	467.46	480.90	473.31	1.46	ppb
Cadmium	111-1	467.35	469.76	481.02	472.71	1.54	ppb
Calcium	43-1	253282.35	254302.60	255878.16	254487.70	0.51	ppb
Calcium	44-1	248358.43	251850.24	253399.86	251202.84	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	526.26	524.88	520.99	524.04	0.52	ppb
Cobalt	59-2	511.24	512.43	507.95	510.54	0.45	ppb
Copper	63-2	5079.47	5072.32	5025.79	5059.19	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				87		%
Holmium	165-2				89		%
Indium	115-1				69		%
Indium	115-2				67		%
Iron	56-2	129289.57	130715.50	129583.54	129862.87	0.58	ppb
Iron	57-2	128655.01	131676.03	128779.50	129703.51	1.32	ppb
Iron	54-2	131031.83	130878.64	131746.33	131218.93	0.35	ppb
Krypton	83-1						cps

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired :	2024-10-11 22:48:29	DataFile Name :	102CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2599.62	2595.71	2662.86	2619.40	1.44	ppb
Lead	207-1	2596.60	2597.75	2635.46	2609.94	0.85	ppb
Lead	208-1	2588.92	2626.19	2623.54	2612.88	0.80	ppb
Lithium	6-1				77		%
Magnesium	24-2	243320.64	242848.62	242093.53	242754.27	0.25	ppb
Manganese	55-2	5203.57	5135.85	5146.64	5162.02	0.70	ppb
Molybdenum	94-1	5203.56	5232.94	5223.08	5219.86	0.29	ppb
Molybdenum	95-1	5160.67	5273.26	5222.18	5218.70	1.08	ppb
Molybdenum	96-1	5148.43	5212.29	5246.54	5202.42	0.96	ppb
Molybdenum	97-1	5090.19	5187.93	5276.80	5184.98	1.80	ppb
Molybdenum	98-1	5186.52	5239.30	5278.41	5234.74	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.93	509.41	499.64	504.66	0.97	ppb
Phosphorus	31-2	9722.53	10310.28	9754.04	9928.95	3.33	ppb
Potassium	39-2	122872.99	123487.95	122958.73	123106.56	0.27	ppb
Rhodium	103-1				74		%
Rhodium	103-2				73		%
Scandium	45-1				75		%
Scandium	45-2				77		%
Selenium	82-1	485.97	486.76	487.00	486.58	0.11	ppb
Selenium	77-2	498.90	468.53	489.80	485.74	3.21	ppb
Selenium	78-2	458.42	459.34	492.83	470.20	4.17	ppb
Silicon	28-1	612.08	610.59	605.51	609.39	0.56	ppb
Silver	107-1	477.54	473.88	488.55	479.99	1.59	ppb
Silver	109-1	466.16	473.87	483.05	474.36	1.78	ppb
Sodium	23-2	243617.47	243590.88	243483.81	243564.05	0.03	ppb
Strontium	86-1	12864.41	13056.49	12956.46	12959.12	0.74	ppb
Strontium	88-1	12787.83	12887.17	13021.53	12898.84	0.91	ppb
Sulfur	34-1	9743.16	10077.56	9963.91	9928.21	1.71	ppb
Terbium	159-1				86		%
Terbium	159-2				88		%
Thallium	203-1	522.47	525.50	529.67	525.88	0.69	ppb
Thallium	205-1	524.25	532.86	527.40	528.17	0.82	ppb
Tin	118-1	490.91	493.31	506.62	496.95	1.70	ppb
Titanium	47-1	5083.10	5173.21	5138.67	5131.66	0.89	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

CCV005

Instrumnet Name :

P7

Client Sample ID :

CCV005

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 22:48:29

DataFile Name :

102CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	536.41	543.65	545.58	541.88	0.89	ppb
Vanadium	51-2	535.57	536.95	531.75	534.76	0.50	ppb
Yttrium	89-1				79		%
Yttrium	89-2				82		%
Zinc	66-2	5046.65	5049.82	5019.96	5038.81	0.33	ppb
Zirconium	90-1	513.50	516.19	512.63	514.11	0.36	ppb
Zirconium	91-1	515.16	517.94	522.10	518.40	0.67	ppb

LB Number :LB132905Operator :Jaswal

Lab Sample ID :CCB005Instrumnet Name :P7

Client Sample ID :CCB005Dilution Factor :1

Date & Time Acquired :2024-10-11 22:51:22DataFile Name :103CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.26	3.18	2.58	2.67	17.57	ppb
Antimony	121-1	0.22	0.24	0.26	0.24	7.82	ppb
Arsenic	75-2	0.04	0.14	0.04	0.07	77.77	ppb
Barium	135-1	0.09	0.04	0.08	0.07	36.66	ppb
Barium	137-1	0.10	0.05	0.06	0.07	42.88	ppb
Beryllium	9-1	0.22	0.16	0.13	0.17	26.40	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.09	0.09	-0.09	-0.03		ppb
Cadmium	106-1	-0.55	-1.87	-2.61	-1.68		ppb
Cadmium	111-1	0.00	-0.09	-0.16	-0.09		ppb
Calcium	43-1	11.27	9.54	5.97	8.93	30.27	ppb
Calcium	44-1	9.66	8.83	7.90	8.80	9.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.04	0.05	0.04	10.84	ppb
Cobalt	59-2	0.03	0.04	0.02	0.03	36.57	ppb
Copper	63-2	0.41	0.31	0.41	0.38	16.16	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				92		%
Holmium	165-2				93		%
Indium	115-1				87		%
Indium	115-2				86		%
Iron	56-2	13.09	12.39	12.93	12.80	2.85	ppb
Iron	57-2	10.92	12.52	10.00	11.15	11.43	ppb
Iron	54-2	12.07	12.54	12.43	12.35	1.98	ppb
Krypton	83-1						cps

LB Number :LB132905Operator :Jaswal

Lab Sample ID :CCB005Instrumnet Name :P7

Client Sample ID :CCB005Dilution Factor :1

Date & Time Acquired :2024-10-11 22:51:22DataFile Name :103CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.20	0.18	0.17	0.19	9.11	ppb
Lead	207-1	0.19	0.17	0.15	0.17	11.96	ppb
Lead	208-1	0.19	0.17	0.16	0.17	9.29	ppb
Lithium	6-1				85		%
Magnesium	24-2	7.01	7.95	7.42	7.46	6.30	ppb
Manganese	55-2	0.40	0.36	0.42	0.39	7.36	ppb
Molybdenum	94-1	0.37	0.31	0.31	0.33	10.73	ppb
Molybdenum	95-1	0.37	0.35	0.32	0.35	7.55	ppb
Molybdenum	96-1	0.40	0.29	0.31	0.34	17.32	ppb
Molybdenum	97-1	0.30	0.33	0.34	0.32	5.54	ppb
Molybdenum	98-1	0.40	0.30	0.33	0.34	14.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	-0.01	-0.02	0.01	665.46	ppb
Phosphorus	31-2	-160.08	-229.19	-205.40	-198.22		ppb
Potassium	39-2	9.34	4.18	8.77	7.43	38.07	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				81		%
Scandium	45-2				81		%
Selenium	82-1	0.51	-0.31	0.17	0.12	332.83	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.77	-0.31	0.37	-0.24		ppb
Silicon	28-1	0.78	0.56	0.41	0.59	31.22	ppb
Silver	107-1	0.07	0.05	0.04	0.05	27.39	ppb
Silver	109-1	0.06	0.06	0.04	0.05	22.92	ppb
Sodium	23-2	35.43	32.30	30.85	32.86	7.12	ppb
Strontium	86-1	0.51	0.56	0.35	0.48	22.80	ppb
Strontium	88-1	0.58	0.44	0.42	0.48	18.30	ppb
Sulfur	34-1	-99.97	-83.93	-100.53	-94.81		ppb
Terbium	159-1				93		%
Terbium	159-2				93		%
Thallium	203-1	0.08	0.05	0.04	0.06	43.35	ppb
Thallium	205-1	0.06	0.06	0.04	0.05	15.85	ppb
Tin	118-1	0.05	0.05	0.06	0.05	8.15	ppb
Titanium	47-1	0.23	0.41	0.31	0.31	29.00	ppb

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

CCB005

Instrumnet Name :

P7

Client Sample ID :

CCB005

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 22:51:22

DataFile Name :

103CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	12.72	ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	18.98	ppb
Yttrium	89-1				84		%
Yttrium	89-2				87		%
Zinc	66-2	0.53	0.55	0.43	0.50	11.89	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	2.15	ppb
Zirconium	91-1	0.04	0.04	0.05	0.04	21.02	ppb

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 16:24:43 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	90	70	97	86	16.22	cps
Antimony	121-1	37	37	73	49	43.29	cps
Arsenic	75-2	3	0	3	2	86.60	cps
Barium	135-1	117	110	120	116	4.41	cps
Barium	137-1	197	147	197	180	16.04	cps
Beryllium	9-1	70	60	83	71	16.45	cps
Bismuth	209-1	3466447	3290856	3649488	3468930	5.17	cps
Bismuth	209-2	2479854	2446922	2483067	2469948	0.81	cps
Bromine	81-1	7535	7595	7145	7425	3.29	cps
Bromine	81-2	53	23	53	43	39.97	cps
Cadmium	108-1	10	10	7	9	21.63	cps
Cadmium	106-1	2124	1820	1967	1970	7.70	cps
Cadmium	111-1	1486	1274	1372	1377	7.72	cps
Calcium	43-1	200	140	147	162	20.27	cps
Calcium	44-1	2834	2787	3004	2875	3.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	277	233	260	257	8.52	cps
Cobalt	59-2	103	87	133	108	21.94	cps
Copper	63-2	487	543	357	462	20.71	cps
Dysprosium	156-1	1233	1320	1287	1280	3.42	cps
Dysprosium	156-2	243	200	293	246	19.02	cps
Erbium	164-1	27	13	40	27	50.01	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	10	3	17	10	66.70	cps
Gadolinium	160-2	180	153	167	167	8.00	cps
Holmium	165-1	5459452	5112353	5724542	5432116	5.65	cps
Holmium	165-2	3456961	3450841	3461822	3456541	0.16	cps
Indium	115-1	4122219	3804520	4224418	4050386	5.41	cps
Indium	115-2	1258482	1250658	1259806	1256315	0.39	cps
Iron	56-2	7759	7802	7602	7721	1.36	cps
Iron	57-2	613	657	657	642	3.90	cps
Iron	54-2	1117	1133	1053	1101	3.83	cps
Krypton	83-1	60	93	103	86	26.52	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 16:24:43 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	250	200	227	226	11.09	cps
Lead	207-1	220	233	133	196	27.76	cps
Lead	208-1	863	880	817	853	3.85	cps
Lithium	6-1	986388	853653	935666	925236	7.24	cps
Magnesium	24-2	1477	1497	1570	1515	3.24	cps
Manganese	55-2	427	513	380	440	15.38	cps
Molybdenum	94-1	83	97	83	88	8.77	cps
Molybdenum	95-1	30	23	53	36	44.31	cps
Molybdenum	96-1	80	120	77	92	26.15	cps
Molybdenum	97-1	3	27	53	28	90.07	cps
Molybdenum	98-1	30	57	23	37	48.11	cps
Neodymium	150-1	7	10	3	7	50.03	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	107	80	57	81	30.84	cps
Phosphorus	31-2	117	123	123	121	3.18	cps
Potassium	39-2	33507	33043	32916	33155	0.94	cps
Rhodium	103-1	3580899	3338024	3825284	3581402	6.80	cps
Rhodium	103-2	1985202	1974224	1981614	1980346	0.28	cps
Scandium	45-1	2089642	1962352	2193177	2081724	5.55	cps
Scandium	45-2	180662	180049	180690	180467	0.20	cps
Selenium	82-1	170	139	151	153	10.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	97	80	97	91	10.56	cps
Silicon	28-1	140479	143732	142565	142259	1.16	cps
Silver	107-1	60	73	33	56	36.66	cps
Silver	109-1	27	23	30	27	12.51	cps
Sodium	23-2	6381	6732	6291	6468	3.60	cps
Strontium	86-1	150	123	117	130	13.57	cps
Strontium	88-1	93	103	120	106	12.76	cps
Sulfur	34-1	129554	128989	127893	128812	0.66	cps
Terbium	159-1	5500271	5206730	5866554	5524519	5.98	cps
Terbium	159-2	3385193	3466610	3376837	3409546	1.45	cps
Thallium	203-1	113	130	100	114	13.13	cps
Thallium	205-1	270	243	190	234	17.38	cps
Tin	118-1	893	800	863	852	5.59	cps
Titanium	47-1	103	110	87	100	12.02	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 16:24:43 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7	7	17	10	57.72	cps
Vanadium	51-2	3	0	0	1	173.21	cps
Yttrium	89-1	6569527	6174627	6975169	6573108	6.09	cps
Yttrium	89-2	1552625	1570118	1575417	1566054	0.76	cps
Zinc	66-2	43	67	73	61	25.78	cps
Zirconium	90-1	223	217	237	226	4.51	cps
Zirconium	91-1	50	57	40	49	17.16	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 16:28:06 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2447	2517	2617	2527	3.38	cps
Antimony	121-1	11174	11571	11755	11500	2.58	cps
Arsenic	75-2	217	233	250	233	7.14	cps
Barium	135-1	14788	14851	15238	14959	1.63	cps
Barium	137-1	25590	26187	25920	25899	1.16	cps
Beryllium	9-1	1061	1137	1247	1148	8.17	cps
Bismuth	209-1	3436228	3483367	3453273	3457622	0.69	cps
Bismuth	209-2	2571385	2503410	2555765	2543520	1.40	cps
Bromine	81-1	7349	7038	7359	7249	2.51	cps
Bromine	81-2	33	60	43	46	29.58	cps
Cadmium	108-1	110	100	130	113	13.48	cps
Cadmium	106-1	2080	2160	1987	2076	4.18	cps
Cadmium	111-1	2726	2842	2700	2756	2.75	cps
Calcium	43-1	8009	7892	7769	7890	1.52	cps
Calcium	44-1	127298	129638	127225	128053	1.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4194	4464	4197	4285	3.62	cps
Cobalt	59-2	3234	3204	3357	3265	2.49	cps
Copper	63-2	4474	4424	4494	4464	0.81	cps
Dysprosium	156-1	1250	1173	1303	1242	5.26	cps
Dysprosium	156-2	240	227	260	242	6.93	cps
Erbium	164-1	13	23	20	19	26.96	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	23	20	17	20	16.65	cps
Gadolinium	160-2	147	207	197	183	17.53	cps
Holmium	165-1	5441018	5510675	5448529	5466741	0.70	cps
Holmium	165-2	3534414	3557613	3571987	3554671	0.53	cps
Indium	115-1	4063152	4112815	4111370	4095779	0.69	cps
Indium	115-2	1278841	1277685	1277165	1277897	0.07	cps
Iron	56-2	102321	100111	102178	101536	1.22	cps
Iron	57-2	2980	2977	3104	3020	2.39	cps
Iron	54-2	6138	6278	6225	6214	1.14	cps
Krypton	83-1	93	73	83	83	12.00	cps

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-11 16:28:06	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4741	4431	4557	4576	3.41	cps
Lead	207-1	3924	4184	3871	3993	4.20	cps
Lead	208-1	18228	18205	18202	18212	0.08	cps
Lithium	6-1	985343	999522	997682	994182	0.78	cps
Magnesium	24-2	110479	111147	110033	110553	0.51	cps
Manganese	55-2	2167	2060	2097	2108	2.57	cps
Molybdenum	94-1	10817	10791	10958	10855	0.83	cps
Molybdenum	95-1	13103	13570	13476	13383	1.85	cps
Molybdenum	96-1	14844	14557	14564	14655	1.12	cps
Molybdenum	97-1	8139	8486	8566	8397	2.70	cps
Molybdenum	98-1	21025	22063	22484	21858	3.44	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	823	817	717	786	7.61	cps
Phosphorus	31-2	247	287	330	288	14.48	cps
Potassium	39-2	159304	157986	158848	158713	0.42	cps
Rhodium	103-1	3616358	3638149	3659519	3638008	0.59	cps
Rhodium	103-2	1983637	1977532	1970863	1977344	0.32	cps
Scandium	45-1	2114629	2112246	2141746	2122873	0.77	cps
Scandium	45-2	183091	183003	182478	182857	0.18	cps
Selenium	82-1	526	564	555	548	3.55	cps
Selenium	77-2	47	47	50	48	4.02	cps
Selenium	78-2	220	193	247	220	12.12	cps
Silicon	28-1	156136	158253	161078	158489	1.56	cps
Silver	107-1	6375	6288	6712	6458	3.46	cps
Silver	109-1	6135	6298	6448	6294	2.49	cps
Sodium	23-2	181833	179331	176866	179343	1.38	cps
Strontium	86-1	1897	1927	1993	1939	2.55	cps
Strontium	88-1	15842	16219	15668	15910	1.77	cps
Sulfur	34-1	129624	129100	129950	129558	0.33	cps
Terbium	159-1	5591847	5663481	5593293	5616207	0.73	cps
Terbium	159-2	3458967	3513026	3500558	3490851	0.81	cps
Thallium	203-1	5681	5525	5491	5566	1.82	cps
Thallium	205-1	12869	12910	12789	12856	0.48	cps
Tin	118-1	24144	23743	23860	23915	0.86	cps
Titanium	47-1	3440	3390	3597	3476	3.10	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

S02

Instrumnet Name :

P7

Client Sample ID :

S02

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 16:28:06

DataFile Name :

005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17228	17108	17295	17210	0.55	cps
Vanadium	51-2	8663	8809	8933	8802	1.54	cps
Yttrium	89-1	6565011	6631360	6638647	6611673	0.61	cps
Yttrium	89-2	1586841	1587465	1600194	1591500	0.47	cps
Zinc	66-2	1710	1867	1797	1791	4.38	cps
Zirconium	90-1	9110	9233	9590	9311	2.68	cps
Zirconium	91-1	1827	2177	1887	1963	9.53	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 16:31:27 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	120807	119592	119497	119965	0.61	cps
Antimony	121-1	270380	273859	270742	271660	0.70	cps
Arsenic	75-2	11668	11825	11785	11759	0.69	cps
Barium	135-1	355857	356442	358927	357075	0.46	cps
Barium	137-1	621475	615295	620551	619107	0.54	cps
Beryllium	9-1	56409	57026	56846	56760	0.56	cps
Bismuth	209-1	3044421	3594357	3496707	3378495	8.68	cps
Bismuth	209-2	2529781	2542364	2557700	2543281	0.55	cps
Bromine	81-1	6892	7235	6915	7014	2.74	cps
Bromine	81-2	37	43	30	37	18.18	cps
Cadmium	108-1	5324	5138	5051	5171	2.70	cps
Cadmium	106-1	9106	9326	9033	9155	1.67	cps
Cadmium	111-1	69417	69631	70136	69728	0.53	cps
Calcium	43-1	79889	80760	80897	80515	0.68	cps
Calcium	44-1	1154529	1245132	1248274	1215978	4.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	96399	94949	96113	95820	0.80	cps
Cobalt	59-2	145944	145400	143458	144934	0.90	cps
Copper	63-2	1002039	997824	994121	997995	0.40	cps
Dysprosium	156-1	1240	1217	1300	1252	3.43	cps
Dysprosium	156-2	220	267	260	249	10.14	cps
Erbium	164-1	23	33	27	28	18.33	cps
Erbium	164-2	17	20	13	17	20.01	cps
Gadolinium	160-1	23	27	27	26	7.55	cps
Gadolinium	160-2	180	153	173	169	8.22	cps
Holmium	165-1	4704786	5567730	5474703	5249073	9.02	cps
Holmium	165-2	3537121	3557976	3579307	3558134	0.59	cps
Indium	115-1	3420720	4128624	4021672	3857005	9.89	cps
Indium	115-2	1259351	1259575	1254975	1257967	0.21	cps
Iron	56-2	4130673	4081021	4063449	4091714	0.85	cps
Iron	57-2	109975	110976	109079	110010	0.86	cps
Iron	54-2	246330	243003	243691	244341	0.72	cps
Krypton	83-1	103	90	80	91	12.85	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 16:31:27 DataFile Name : 006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1033022	1033206	1041354	1035861	0.46	cps
Lead	207-1	917466	914979	923363	918603	0.47	cps
Lead	208-1	4365303	4382804	4384407	4377505	0.24	cps
Lithium	6-1	861463	928988	994254	928235	7.15	cps
Magnesium	24-2	1022834	1015613	1013955	1017467	0.46	cps
Manganese	55-2	739058	730337	730578	733324	0.68	cps
Molybdenum	94-1	820399	815929	817244	817857	0.28	cps
Molybdenum	95-1	1153577	1155836	1154241	1154551	0.10	cps
Molybdenum	96-1	1259875	1261736	1263350	1261653	0.14	cps
Molybdenum	97-1	728639	722858	723921	725140	0.42	cps
Molybdenum	98-1	1882680	1866619	1843240	1864180	1.06	cps
Neodymium	150-1	30	43	43	39	19.79	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	35773	36164	36187	36041	0.65	cps
Phosphorus	31-2	700	620	603	641	8.06	cps
Potassium	39-2	631423	629151	627484	629352	0.31	cps
Rhodium	103-1	3096464	3688608	3588865	3457979	9.17	cps
Rhodium	103-2	1930547	1956124	1953740	1946804	0.73	cps
Scandium	45-1	1829626	2146006	2081177	2018936	8.28	cps
Scandium	45-2	183021	180683	180801	181502	0.73	cps
Selenium	82-1	4044	4035	4190	4090	2.12	cps
Selenium	77-2	313	403	437	384	16.60	cps
Selenium	78-2	1280	1297	1320	1299	1.55	cps
Silicon	28-1	2931067	2855461	2888151	2891560	1.31	cps
Silver	107-1	330899	334240	334269	333136	0.58	cps
Silver	109-1	315005	317688	317520	316738	0.47	cps
Sodium	23-2	1580011	1556226	1571293	1569176	0.77	cps
Strontium	86-1	2060934	2010466	2100515	2057305	2.19	cps
Strontium	88-1	18252089	17922628	18341215	18171977	1.21	cps
Sulfur	34-1	148476	149641	146794	148304	0.96	cps
Terbium	159-1	4781413	5664852	5583247	5343171	9.14	cps
Terbium	159-2	3462103	3428962	3419329	3436798	0.65	cps
Thallium	203-1	261103	263354	262470	262309	0.43	cps
Thallium	205-1	626970	628606	628474	628017	0.14	cps
Tin	118-1	2099890	2097872	2066004	2087922	0.91	cps
Titanium	47-1	286884	285232	286149	286088	0.29	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 16:31:27 DataFile Name : 006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	832606	842933	842735	839425	0.70	cps
Vanadium	51-2	86010	84856	85517	85461	0.68	cps
Yttrium	89-1	5752536	6742360	6599490	6364795	8.41	cps
Yttrium	89-2	1576279	1551480	1564556	1564105	0.79	cps
Zinc	66-2	166823	163767	163672	164754	1.09	cps
Zirconium	90-1	434672	439127	441058	438285	0.75	cps
Zirconium	91-1	97240	97749	97672	97553	0.28	cps

LB Number :LB132905

Operator :Jaswal

Lab Sample ID :S04

Instrumnet Name :P7

Client Sample ID :S04

Dilution Factor :1

Date & Time Acquired :2024-10-11 16:34:42

DataFile Name :007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292501	294242	293786	293510	0.31	cps
Antimony	121-1	674242	684072	682100	680138	0.76	cps
Arsenic	75-2	29473	29092	29035	29200	0.81	cps
Barium	135-1	888456	896473	895168	893366	0.48	cps
Barium	137-1	1533163	1558349	1544705	1545406	0.82	cps
Beryllium	9-1	140074	140850	143026	141317	1.08	cps
Bismuth	209-1	3463575	3468570	3488820	3473655	0.38	cps
Bismuth	209-2	2462271	2529199	2498321	2496597	1.34	cps
Bromine	81-1	7068	6955	7018	7014	0.81	cps
Bromine	81-2	43	43	30	39	19.79	cps
Cadmium	108-1	13113	12772	12589	12825	2.07	cps
Cadmium	106-1	20268	20391	20601	20420	0.83	cps
Cadmium	111-1	172242	174405	171774	172807	0.81	cps
Calcium	43-1	198669	197557	197568	197931	0.32	cps
Calcium	44-1	2854186	2855267	2834451	2847968	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	234604	236188	235304	235365	0.34	cps
Cobalt	59-2	357938	356242	356040	356740	0.29	cps
Copper	63-2	2466367	2462447	2435893	2454902	0.68	cps
Dysprosium	156-1	1370	1273	1300	1315	3.80	cps
Dysprosium	156-2	277	287	310	291	5.88	cps
Erbium	164-1	40	27	30	32	21.53	cps
Erbium	164-2	30	27	20	26	19.92	cps
Gadolinium	160-1	33	27	23	28	18.33	cps
Gadolinium	160-2	167	177	137	160	13.01	cps
Holmium	165-1	5516908	5564509	5464523	5515313	0.91	cps
Holmium	165-2	3524787	3525607	3495887	3515427	0.48	cps
Indium	115-1	3896152	3934271	3903423	3911282	0.52	cps
Indium	115-2	1209301	1202469	1196955	1202908	0.51	cps
Iron	56-2	10139914	10158131	10164249	10154098	0.12	cps
Iron	57-2	271953	271902	269532	271129	0.51	cps
Iron	54-2	600970	599770	602194	600978	0.20	cps
Krypton	83-1	57	107	83	82	30.43	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 16:34:42 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2726161	2867266	2829436	2807621	2.60	cps
Lead	207-1	2496278	2577443	2551070	2541597	1.63	cps
Lead	208-1	11180942	11590274	11569081	11446766	2.01	cps
Lithium	6-1	993374	991509	989382	991422	0.20	cps
Magnesium	24-2	2403891	2401133	2422929	2409318	0.49	cps
Manganese	55-2	1747925	1745597	1782146	1758556	1.16	cps
Molybdenum	94-1	2017695	2013043	2030624	2020454	0.45	cps
Molybdenum	95-1	2828668	2838338	2867758	2844922	0.72	cps
Molybdenum	96-1	3168796	3098569	3166827	3144731	1.27	cps
Molybdenum	97-1	1797448	1771302	1770827	1779859	0.86	cps
Molybdenum	98-1	4694996	4565940	4593927	4618288	1.47	cps
Neodymium	150-1	80	90	110	93	16.37	cps
Neodymium	150-2	20	13	17	17	20.01	cps
Nickel	60-2	88083	88469	88043	88198	0.27	cps
Phosphorus	31-2	1503	1420	1437	1453	3.03	cps
Potassium	39-2	1396496	1422449	1370444	1396463	1.86	cps
Rhodium	103-1	3587917	3519071	3553126	3553371	0.97	cps
Rhodium	103-2	1884586	1924294	1939967	1916282	1.49	cps
Scandium	45-1	2072180	2096480	2064472	2077711	0.80	cps
Scandium	45-2	179188	176979	177014	177727	0.71	cps
Selenium	82-1	9635	9912	9813	9787	1.43	cps
Selenium	77-2	953	917	823	898	7.47	cps
Selenium	78-2	2890	3134	2980	3001	4.10	cps
Silicon	28-1	6776242	6791028	6809346	6792205	0.24	cps
Silver	107-1	817697	827611	827722	824343	0.70	cps
Silver	109-1	781139	791163	788415	786906	0.66	cps
Sodium	23-2	3882218	3865283	3838507	3862003	0.57	cps
Strontium	86-1	5144976	5072190	5120351	5112505	0.72	cps
Strontium	88-1	44956094	45077798	45433626	45155839	0.55	cps
Sulfur	34-1	177579	179352	177882	178271	0.53	cps
Terbium	159-1	5629007	5624631	5604728	5619455	0.23	cps
Terbium	159-2	3452621	3413790	3379560	3415323	1.07	cps
Thallium	203-1	655651	664554	666016	662073	0.85	cps
Thallium	205-1	1575371	1585928	1599010	1586770	0.75	cps
Tin	118-1	5172492	5125363	5180198	5159351	0.58	cps
Titanium	47-1	704696	708376	705028	706034	0.29	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 16:34:42 DataFile Name : 007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2368647	2390632	2433666	2397648	1.38	cps
Vanadium	51-2	210324	210998	210926	210749	0.18	cps
Yttrium	89-1	6559615	6536759	6537249	6544541	0.20	cps
Yttrium	89-2	1561575	1529878	1510048	1533834	1.69	cps
Zinc	66-2	403593	404433	407067	405031	0.45	cps
Zirconium	90-1	1092062	1096950	1099146	1096053	0.33	cps
Zirconium	91-1	242637	245663	244403	244234	0.62	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 16:37:44 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575876	575245	574586	575236	0.11	cps
Antimony	121-1	1329049	1359214	1346143	1344802	1.12	cps
Arsenic	75-2	57183	56858	56263	56768	0.82	cps
Barium	135-1	1832243	1889987	1845697	1855976	1.63	cps
Barium	137-1	3180008	3192389	3191947	3188115	0.22	cps
Beryllium	9-1	272572	279598	278478	276882	1.36	cps
Bismuth	209-1	3451899	2448428	3119475	3006601	17.00	cps
Bismuth	209-2	2457535	2450065	2442366	2449989	0.31	cps
Bromine	81-1	6938	7178	6735	6951	3.19	cps
Bromine	81-2	23	40	43	36	30.14	cps
Cadmium	108-1	24294	25249	24978	24840	1.98	cps
Cadmium	106-1	37555	37839	37809	37734	0.41	cps
Cadmium	111-1	335128	341076	339451	338552	0.91	cps
Calcium	43-1	382702	393163	383123	386329	1.53	cps
Calcium	44-1	5506226	5676156	5656826	5613069	1.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	460428	457694	458961	459028	0.30	cps
Cobalt	59-2	692238	689761	687948	689982	0.31	cps
Copper	63-2	4758738	4748789	4730912	4746146	0.30	cps
Dysprosium	156-1	1320	1300	1390	1337	3.54	cps
Dysprosium	156-2	323	353	357	344	5.33	cps
Erbium	164-1	47	63	40	50	24.03	cps
Erbium	164-2	40	17	43	33	43.58	cps
Gadolinium	160-1	20	40	57	39	47.21	cps
Gadolinium	160-2	167	167	187	173	6.66	cps
Holmium	165-1	5563689	3892893	4958763	4805115	17.60	cps
Holmium	165-2	3476214	3491865	3361245	3443108	2.07	cps
Indium	115-1	3740429	2600193	3386549	3242390	18.00	cps
Indium	115-2	1142096	1127610	1114542	1128083	1.22	cps
Iron	56-2	19711489	19701322	19849709	19754173	0.42	cps
Iron	57-2	528419	526167	524673	526420	0.36	cps
Iron	54-2	1164350	1166781	1166140	1165757	0.11	cps
Krypton	83-1	73	97	77	82	15.35	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 16:37:44 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5533308	5647446	5641158	5607304	1.14	cps
Lead	207-1	4993234	5074730	5062264	5043409	0.87	cps
Lead	208-1	22540850	22986380	22871807	22799679	1.01	cps
Lithium	6-1	969605	724916	905932	866818	14.65	cps
Magnesium	24-2	4683756	4675779	4706268	4688601	0.34	cps
Manganese	55-2	3417662	3423311	3412988	3417987	0.15	cps
Molybdenum	94-1	3918609	3997650	3994695	3970318	1.13	cps
Molybdenum	95-1	5604888	5667498	5611756	5628047	0.61	cps
Molybdenum	96-1	6072703	6201931	6115866	6130167	1.07	cps
Molybdenum	97-1	3527382	3576963	3517206	3540517	0.90	cps
Molybdenum	98-1	9092899	9212736	9030072	9111902	1.02	cps
Neodymium	150-1	197	143	193	178	16.80	cps
Neodymium	150-2	30	40	47	39	21.57	cps
Nickel	60-2	173288	171441	171579	172103	0.60	cps
Phosphorus	31-2	2944	2757	2654	2785	5.28	cps
Potassium	39-2	2709685	2686497	2725206	2707129	0.72	cps
Rhodium	103-1	3438452	2448914	3068217	2985194	16.75	cps
Rhodium	103-2	1889599	1836340	1829403	1851780	1.78	cps
Scandium	45-1	2016559	1476613	1812607	1768593	15.42	cps
Scandium	45-2	173456	171841	171467	172255	0.61	cps
Selenium	82-1	19227	19330	19457	19338	0.60	cps
Selenium	77-2	1853	1803	1753	1803	2.77	cps
Selenium	78-2	5771	5421	5841	5678	3.96	cps
Silicon	28-1	12411319	12487524	12259320	12386055	0.94	cps
Silver	107-1	1631705	1633474	1593849	1619676	1.38	cps
Silver	109-1	1519053	1555944	1533678	1536225	1.21	cps
Sodium	23-2	7604437	7525646	7545499	7558527	0.54	cps
Strontium	86-1	10177040	10193329	10115459	10161943	0.40	cps
Strontium	88-1	87533389	90002175	89585212	89040259	1.48	cps
Sulfur	34-1	221883	225618	223710	223737	0.83	cps
Terbium	159-1	5562836	3940598	5080437	4861290	17.14	cps
Terbium	159-2	3415893	3401698	3315661	3377751	1.61	cps
Thallium	203-1	1302877	1331154	1322309	1318780	1.10	cps
Thallium	205-1	3443682	3503005	3421888	3456192	1.21	cps
Tin	118-1	10107713	10274226	10189518	10190486	0.82	cps
Titanium	47-1	1336243	1363974	1340888	1347035	1.10	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 16:37:44 DataFile Name : 008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4741646	4796826	4740104	4759525	0.68	cps
Vanadium	51-2	409935	409742	412873	410850	0.43	cps
Yttrium	89-1	6348960	4578563	5860357	5595960	16.34	cps
Yttrium	89-2	1522673	1469605	1474768	1489015	1.97	cps
Zinc	66-2	788239	791409	792845	790831	0.30	cps
Zirconium	90-1	2104192	2177187	2152164	2144514	1.73	cps
Zirconium	91-1	478296	487389	484306	483330	0.96	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 16:40:40 DataFile Name : 009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1126870	1129127	1120909	1125636	0.38	cps
Antimony	121-1	2667241	2716297	2710650	2698063	0.99	cps
Arsenic	75-2	110742	111847	112932	111840	0.98	cps
Barium	135-1	3629799	3610784	3679933	3640172	0.98	cps
Barium	137-1	6273805	6314321	6234136	6274087	0.64	cps
Beryllium	9-1	530816	536670	539578	535688	0.83	cps
Bismuth	209-1	3385509	3348401	3363781	3365897	0.55	cps
Bismuth	209-2	2374152	2400544	2466458	2413718	1.97	cps
Bromine	81-1	6962	6995	6735	6897	2.05	cps
Bromine	81-2	63	40	47	50	24.03	cps
Cadmium	108-1	49287	48772	48782	48947	0.60	cps
Cadmium	106-1	71434	71106	71917	71486	0.57	cps
Cadmium	111-1	648182	656794	656623	653866	0.75	cps
Calcium	43-1	743948	754563	754083	750864	0.80	cps
Calcium	44-1	10794445	10826081	10994647	10871724	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	894751	889354	887160	890422	0.44	cps
Cobalt	59-2	1342642	1335244	1336751	1338213	0.29	cps
Copper	63-2	9133957	9082225	9014968	9077050	0.66	cps
Dysprosium	156-1	1360	1367	1567	1431	8.21	cps
Dysprosium	156-2	450	437	360	416	11.69	cps
Erbium	164-1	67	63	107	79	30.57	cps
Erbium	164-2	40	40	43	41	4.68	cps
Gadolinium	160-1	60	60	80	67	17.32	cps
Gadolinium	160-2	160	197	180	179	10.26	cps
Holmium	165-1	5464962	5443211	5469079	5459084	0.25	cps
Holmium	165-2	3429281	3457475	3564609	3483789	2.05	cps
Indium	115-1	3412728	3486696	3477362	3458929	1.16	cps
Indium	115-2	1018285	1022860	1074183	1038443	2.99	cps
Iron	56-2	38604234	38687220	38195104	38495520	0.68	cps
Iron	57-2	1025554	1030442	1023966	1026654	0.33	cps
Iron	54-2	2151012	2192741	2177026	2173593	0.97	cps
Krypton	83-1	83	103	80	89	14.20	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 16:40:40 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11188587	11177850	11058908	11141782	0.65	cps
Lead	207-1	9924743	9978891	9834746	9912793	0.73	cps
Lead	208-1	44872185	45002599	44805521	44893435	0.22	cps
Lithium	6-1	954226	952831	959365	955474	0.36	cps
Magnesium	24-2	9264085	9260545	9358130	9294253	0.60	cps
Manganese	55-2	6751485	6655249	6640949	6682561	0.90	cps
Molybdenum	94-1	7782304	7846800	7848710	7825938	0.48	cps
Molybdenum	95-1	11024176	11063250	10967336	11018254	0.44	cps
Molybdenum	96-1	12059127	12070123	12065396	12064882	0.05	cps
Molybdenum	97-1	6977841	6843541	6923320	6914901	0.98	cps
Molybdenum	98-1	17828046	17985369	17938960	17917458	0.45	cps
Neodymium	150-1	363	380	340	361	5.56	cps
Neodymium	150-2	60	73	63	66	10.58	cps
Nickel	60-2	332104	331985	330439	331509	0.28	cps
Phosphorus	31-2	5468	5574	5414	5485	1.49	cps
Potassium	39-2	5250400	5258323	5156434	5221719	1.09	cps
Rhodium	103-1	3359710	3321093	3345182	3341995	0.58	cps
Rhodium	103-2	1791607	1798616	1895294	1828505	3.17	cps
Scandium	45-1	1964665	1967257	1983051	1971658	0.50	cps
Scandium	45-2	168542	168387	178005	171645	3.21	cps
Selenium	82-1	37426	37222	37211	37286	0.32	cps
Selenium	77-2	3204	3234	3347	3262	2.32	cps
Selenium	78-2	11151	11878	11248	11426	3.46	cps
Silicon	28-1	21154391	21192439	20844436	21063755	0.91	cps
Silver	107-1	3141923	3177115	3174388	3164475	0.62	cps
Silver	109-1	3035894	3019909	3009912	3021905	0.43	cps
Sodium	23-2	14914039	14934673	14757226	14868646	0.65	cps
Strontium	86-1	19865793	19910633	19969748	19915391	0.26	cps
Strontium	88-1	172687037	172529791	174864097	173360309	0.75	cps
Sulfur	34-1	317223	318153	317117	317498	0.18	cps
Terbium	159-1	5488179	5563175	5557616	5536323	0.75	cps
Terbium	159-2	3331490	3331678	3524011	3395727	3.27	cps
Thallium	203-1	2813583	2840382	2840640	2831535	0.55	cps
Thallium	205-1	6769093	6854318	6814482	6812631	0.63	cps
Tin	118-1	19954144	20172315	19927028	20017829	0.67	cps
Titanium	47-1	2607039	2603157	2637104	2615767	0.71	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

S06

Instrumnet Name :

P7

Client Sample ID :

S06

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 16:40:40

DataFile Name :

009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9526424	9675888	9565136	9589149	0.81	cps
Vanadium	51-2	810290	808435	810258	809661	0.13	cps
Yttrium	89-1	6334924	6310064	6344363	6329784	0.28	cps
Yttrium	89-2	1458106	1486521	1515435	1486687	1.93	cps
Zinc	66-2	1532836	1511795	1517873	1520835	0.71	cps
Zirconium	90-1	4198340	4240767	4220807	4219971	0.50	cps
Zirconium	91-1	944102	948786	950566	947818	0.35	cps

LB Number :LB132905Operator :Jaswal

Lab Sample ID :S07Instrumnet Name :P7

Client Sample ID :S07Dilution Factor :1

Date & Time Acquired :2024-10-11 16:43:31DataFile Name :010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2152189	2195017	2166569	2171258	1.00	cps
Antimony	121-1	5258795	5400133	5404742	5354557	1.55	cps
Arsenic	75-2	219229	217838	219404	218824	0.39	cps
Barium	135-1	7209463	7162018	7102948	7158143	0.75	cps
Barium	137-1	12252938	12308637	12405884	12322486	0.63	cps
Beryllium	9-1	1033767	1035950	1037705	1035807	0.19	cps
Bismuth	209-1	3366341	3388194	3382616	3379050	0.34	cps
Bismuth	209-2	2360226	2371216	2371693	2367712	0.27	cps
Bromine	81-1	6588	6785	6802	6725	1.77	cps
Bromine	81-2	53	33	30	39	32.45	cps
Cadmium	108-1	94820	95817	94713	95117	0.64	cps
Cadmium	106-1	138418	138425	139088	138644	0.28	cps
Cadmium	111-1	1264319	1271953	1281390	1272554	0.67	cps
Calcium	43-1	1394969	1407557	1396868	1399798	0.48	cps
Calcium	44-1	21394701	21546315	21581814	21507610	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1734375	1709450	1749725	1731183	1.17	cps
Cobalt	59-2	2630607	2587788	2600361	2606252	0.84	cps
Copper	63-2	17916977	17713743	17668458	17766393	0.75	cps
Dysprosium	156-1	1597	1563	1430	1530	5.76	cps
Dysprosium	156-2	577	610	580	589	3.12	cps
Erbium	164-1	117	173	87	126	35.05	cps
Erbium	164-2	73	80	57	70	17.17	cps
Gadolinium	160-1	150	173	143	156	10.13	cps
Gadolinium	160-2	193	133	203	177	21.43	cps
Holmium	165-1	5502192	5431125	5412805	5448707	0.87	cps
Holmium	165-2	3522785	3484354	3470896	3492678	0.77	cps
Indium	115-1	3034628	3011642	3026438	3024236	0.39	cps
Indium	115-2	861319	852852	849160	854443	0.73	cps
Iron	56-2	76942281	76022934	75855311	76273508	0.77	cps
Iron	57-2	1913315	1931118	1900941	1915125	0.79	cps
Iron	54-2	4290203	4311699	4253570	4285157	0.69	cps
Krypton	83-1	90	103	77	90	14.81	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 16:43:31 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	22316157	22198761	21935226	22150048	0.88	cps
Lead	207-1	19660194	19927392	19867219	19818268	0.71	cps
Lead	208-1	89221565	90412702	89998742	89877670	0.67	cps
Lithium	6-1	947538	942354	934798	941563	0.68	cps
Magnesium	24-2	18317424	18185186	18175934	18226181	0.43	cps
Manganese	55-2	13403716	13395994	13271094	13356935	0.56	cps
Molybdenum	94-1	15475413	15496618	15493369	15488467	0.07	cps
Molybdenum	95-1	21670153	22083329	21828382	21860621	0.95	cps
Molybdenum	96-1	23779445	24122373	23929155	23943657	0.72	cps
Molybdenum	97-1	13819413	13693451	13820315	13777726	0.53	cps
Molybdenum	98-1	35621614	35711559	35560991	35631388	0.21	cps
Neodymium	150-1	607	710	617	644	8.84	cps
Neodymium	150-2	127	150	133	137	8.79	cps
Nickel	60-2	636305	643115	633716	637712	0.76	cps
Phosphorus	31-2	10234	10690	10404	10443	2.21	cps
Potassium	39-2	10337609	10423355	10306741	10355902	0.58	cps
Rhodium	103-1	3303337	3270072	3216788	3263399	1.34	cps
Rhodium	103-2	1793330	1764301	1784988	1780873	0.84	cps
Scandium	45-1	2008136	1979029	1987788	1991651	0.75	cps
Scandium	45-2	171413	170584	170136	170711	0.38	cps
Selenium	82-1	72197	72355	72481	72344	0.20	cps
Selenium	77-2	6535	6318	6368	6407	1.77	cps
Selenium	78-2	22100	21586	22117	21934	1.38	cps
Silicon	28-1	36108268	36651949	36802880	36521032	1.00	cps
Silver	107-1	6049885	6105529	6070816	6075410	0.46	cps
Silver	109-1	5872316	5845649	5908685	5875550	0.54	cps
Sodium	23-2	29536378	29609150	29160593	29435373	0.82	cps
Strontium	86-1	39053744	39111669	39437291	39200901	0.53	cps
Strontium	88-1	345559782	348648688	345182915	346463795	0.55	cps
Sulfur	34-1	498447	500482	502402	500444	0.40	cps
Terbium	159-1	5621796	5577238	5520889	5573308	0.91	cps
Terbium	159-2	3376536	3411255	3382695	3390162	0.55	cps
Thallium	203-1	5647926	5658213	5628478	5644872	0.27	cps
Thallium	205-1	13492316	13648390	13667291	13602666	0.71	cps
Tin	118-1	39289654	39703376	39429131	39474054	0.53	cps
Titanium	47-1	5129028	5148850	5181648	5153175	0.52	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

S07

Instrumnet Name :

P7

Client Sample ID :

S07

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 16:43:31

DataFile Name :

010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19321656	19333210	19508723	19387863	0.54	cps
Vanadium	51-2	1542822	1566749	1545933	1551835	0.84	cps
Yttrium	89-1	6372631	6372810	6246698	6330713	1.15	cps
Yttrium	89-2	1483660	1475268	1465182	1474703	0.63	cps
Zinc	66-2	2957660	2962821	2960980	2960487	0.09	cps
Zirconium	90-1	8385671	8378102	8280679	8348151	0.70	cps
Zirconium	91-1	1855250	1846216	1875567	1859011	0.81	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 16:46:19 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10807299	10985940	11029517	10940919	1.08	cps
Antimony	121-1	3194	3117	3084	3131	1.80	cps
Arsenic	75-2	127	103	160	130	21.91	cps
Barium	135-1	2767	2794	2747	2769	0.85	cps
Barium	137-1	4768	4701	4771	4746	0.83	cps
Beryllium	9-1	470	412	432	438	6.64	cps
Bismuth	209-1	3016554	3008999	2951204	2992252	1.19	cps
Bismuth	209-2	2080718	2130914	1998305	2069979	3.23	cps
Bromine	81-1	6895	6722	6652	6756	1.85	cps
Bromine	81-2	60	30	53	48	32.97	cps
Cadmium	108-1	57	47	80	61	27.99	cps
Cadmium	106-1	1960	1920	1963	1948	1.24	cps
Cadmium	111-1	1582	1568	1532	1561	1.67	cps
Calcium	43-1	6167604	6276411	6261039	6235018	0.94	cps
Calcium	44-1	98627022	100786559	100553399	99988993	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6211	6178	6468	6286	2.53	cps
Cobalt	59-2	6912	7045	6912	6956	1.11	cps
Copper	63-2	3757	3680	4037	3825	4.91	cps
Dysprosium	156-1	1260	1190	1137	1196	5.17	cps
Dysprosium	156-2	297	287	327	303	6.86	cps
Erbium	164-1	200	183	160	181	11.09	cps
Erbium	164-2	107	83	120	103	17.96	cps
Gadolinium	160-1	193	250	240	228	13.28	cps
Gadolinium	160-2	233	213	267	238	11.33	cps
Holmium	165-1	5206067	5215255	5157571	5192964	0.60	cps
Holmium	165-2	3282420	3295745	3131231	3236465	2.82	cps
Indium	115-1	3544042	3517167	3518250	3526486	0.43	cps
Indium	115-2	1090920	1093927	1048532	1077793	2.36	cps
Iron	56-2	362981701	364956248	365848581	364595510	0.40	cps
Iron	57-2	9090547	9149445	9205935	9148643	0.63	cps
Iron	54-2	19778908	20020733	19912752	19904131	0.61	cps
Krypton	83-1	130	93	100	108	18.12	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 16:46:19 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5081	4944	4604	4876	5.04	cps
Lead	207-1	4381	4261	4387	4343	1.64	cps
Lead	208-1	20460	19783	19055	19766	3.55	cps
Lithium	6-1	896187	912341	916053	908194	1.16	cps
Magnesium	24-2	87994172	89610262	89097925	88900786	0.93	cps
Manganese	55-2	6235	6315	6508	6353	2.21	cps
Molybdenum	94-1	4524	4584	4547	4552	0.66	cps
Molybdenum	95-1	4767	5044	5231	5014	4.65	cps
Molybdenum	96-1	9060	9396	8953	9136	2.53	cps
Molybdenum	97-1	3020	2870	2954	2948	2.55	cps
Molybdenum	98-1	7409	7082	6992	7161	3.06	cps
Neodymium	150-1	197	147	103	149	31.37	cps
Neodymium	150-2	47	57	70	58	20.26	cps
Nickel	60-2	3187	3287	3007	3160	4.49	cps
Phosphorus	31-2	137	103	193	144	31.50	cps
Potassium	39-2	51530374	52425428	52538028	52164610	1.06	cps
Rhodium	103-1	2867800	2912558	2883608	2887989	0.79	cps
Rhodium	103-2	1577016	1597806	1549152	1574658	1.55	cps
Scandium	45-1	1897566	1943715	1933049	1924776	1.26	cps
Scandium	45-2	170331	170490	163477	168099	2.38	cps
Selenium	82-1	182	196	165	181	8.34	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	130	97	77	101	26.64	cps
Silicon	28-1	478571	410944	365057	418191	13.65	cps
Silver	107-1	897	747	750	798	10.74	cps
Silver	109-1	860	633	667	720	17.00	cps
Sodium	23-2	148804368	151944568	149917361	150222099	1.06	cps
Strontium	86-1	5701	5908	5378	5662	4.72	cps
Strontium	88-1	51286	49168	47931	49462	3.43	cps
Sulfur	34-1	115768	118592	121202	118521	2.29	cps
Terbium	159-1	5288167	5382296	5283134	5317865	1.05	cps
Terbium	159-2	3219993	3214716	3123329	3186012	1.71	cps
Thallium	203-1	903	777	727	802	11.35	cps
Thallium	205-1	2057	1913	1800	1923	6.69	cps
Tin	118-1	8146	7826	8169	8047	2.39	cps
Titanium	47-1	1083	1270	1150	1168	8.10	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

S08

Instrumnet Name :

P7

Client Sample ID :

S08

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 16:46:19

DataFile Name :

011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	807	693	570	690	17.16	cps
Vanadium	51-2	370	297	313	327	11.77	cps
Yttrium	89-1	5925157	5949236	6069609	5981334	1.29	cps
Yttrium	89-2	1460452	1470551	1403775	1444926	2.49	cps
Zinc	66-2	1773	1793	1840	1802	1.90	cps
Zirconium	90-1	4371	4187	4321	4293	2.21	cps
Zirconium	91-1	983	1107	1003	1031	6.42	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : ICV001 Instrumnet Name : P7
Client Sample ID : ICV001 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 17:29:29 DataFile Name : 016ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	62276	61717	61974	61989	0.45	cps
Antimony	121-1	1130653	1151941	1133519	1138704	1.01	cps
Arsenic	75-2	50452	50643	51445	50847	1.04	cps
Barium	135-1	151304	150098	149437	150280	0.63	cps
Barium	137-1	259829	257209	261329	259456	0.80	cps
Beryllium	9-1	106929	110244	108412	108528	1.53	cps
Bismuth	209-1	3712923	3627032	3623140	3654365	1.39	cps
Bismuth	209-2	2624808	2594881	2591365	2603685	0.71	cps
Bromine	81-1	7549	8136	7939	7874	3.79	cps
Bromine	81-2	57	47	57	53	10.82	cps
Cadmium	108-1	9246	9373	9363	9328	0.76	cps
Cadmium	106-1	15288	14454	14701	14814	2.89	cps
Cadmium	111-1	145285	147901	148559	147249	1.18	cps
Calcium	43-1	30183	31042	30407	30544	1.46	cps
Calcium	44-1	486214	496705	495399	492773	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	207780	205094	206186	206354	0.65	cps
Cobalt	59-2	314133	312582	312593	313103	0.29	cps
Copper	63-2	207612	208404	209157	208391	0.37	cps
Dysprosium	156-1	697	687	723	702	2.70	cps
Dysprosium	156-2	140	163	110	138	19.41	cps
Erbium	164-1	13	33	30	26	41.94	cps
Erbium	164-2	17	27	23	22	22.91	cps
Gadolinium	160-1	7	20	20	16	49.47	cps
Gadolinium	160-2	143	153	163	153	6.52	cps
Holmium	165-1	5965842	5785621	5721778	5824414	2.17	cps
Holmium	165-2	3736710	3620007	3676109	3677608	1.59	cps
Indium	115-1	4430616	4264511	4257738	4317622	2.27	cps
Indium	115-2	1332856	1332698	1317749	1327768	0.65	cps
Iron	56-2	3521790	3503206	3557841	3527612	0.79	cps
Iron	57-2	93592	92660	93659	93304	0.60	cps
Iron	54-2	215635	213959	213141	214245	0.59	cps
Krypton	83-1	80	97	103	93	12.88	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : ICV001 Instrumnet Name : P7
Client Sample ID : ICV001 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 17:29:29 DataFile Name : 016ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	883428	917177	895738	898781	1.90	cps
Lead	207-1	755264	759801	763260	759442	0.53	cps
Lead	208-1	3734159	3722214	3710128	3722167	0.32	cps
Lithium	6-1	928405	1014123	949649	964059	4.63	cps
Magnesium	24-2	253041	248246	250968	250751	0.96	cps
Manganese	55-2	158566	158147	159484	158732	0.43	cps
Molybdenum	94-1	123	197	157	159	23.11	cps
Molybdenum	95-1	137	97	93	109	22.15	cps
Molybdenum	96-1	200	257	197	218	15.48	cps
Molybdenum	97-1	37	60	40	46	27.70	cps
Molybdenum	98-1	113	107	107	109	3.53	cps
Neodymium	150-1	27	20	40	29	35.25	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	78182	79181	78749	78704	0.64	cps
Phosphorus	31-2	157	120	117	131	16.93	cps
Potassium	39-2	538299	533327	535984	535870	0.46	cps
Rhodium	103-1	3880129	3797861	3765631	3814540	1.55	cps
Rhodium	103-2	2081644	2082897	2070847	2078463	0.32	cps
Scandium	45-1	2281942	2211045	2240796	2244594	1.59	cps
Scandium	45-2	194498	191658	192763	192973	0.74	cps
Selenium	82-1	16865	16897	17009	16924	0.45	cps
Selenium	77-2	1490	1620	1447	1519	5.94	cps
Selenium	78-2	5201	5374	5248	5274	1.70	cps
Silicon	28-1	145556	145311	149056	146641	1.43	cps
Silver	107-1	338370	349920	340315	342868	1.80	cps
Silver	109-1	318370	321880	326852	322367	1.32	cps
Sodium	23-2	704298	694046	697871	698738	0.74	cps
Strontium	86-1	577	603	557	579	4.04	cps
Strontium	88-1	3901	4094	3977	3991	2.44	cps
Sulfur	34-1	135427	139860	139607	138298	1.80	cps
Terbium	159-1	5968100	5824531	5823086	5871906	1.42	cps
Terbium	159-2	3617314	3597805	3563630	3592916	0.76	cps
Thallium	203-1	1086688	1084245	1096728	1089220	0.61	cps
Thallium	205-1	2867710	2894787	2869305	2877267	0.53	cps
Tin	118-1	990	807	1000	932	11.68	cps
Titanium	47-1	60	83	63	69	18.32	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : ICV001 Instrumnet Name : P7
Client Sample ID : ICV001 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 17:29:29 DataFile Name : 016ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13	10	30	18	60.28	cps
Vanadium	51-2	178408	179554	181892	179951	0.99	cps
Yttrium	89-1	7091484	7124805	6979506	7065265	1.08	cps
Yttrium	89-2	1694865	1636312	1645988	1659055	1.89	cps
Zinc	66-2	70653	69745	68945	69781	1.22	cps
Zirconium	90-1	287	297	277	287	3.49	cps
Zirconium	91-1	180	163	123	156	18.72	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

ICB001

Instrumnet Name :

P7

Client Sample ID :

ICB001

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 17:33:12

DataFile Name :

017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	77	83	90	83	8.00	cps
Antimony	121-1	497	597	727	607	19.01	cps
Arsenic	75-2	7	3	10	7	50.03	cps
Barium	135-1	97	103	107	102	4.98	cps
Barium	137-1	210	163	193	189	12.52	cps
Beryllium	9-1	113	133	170	139	20.69	cps
Bismuth	209-1	3632714	3605721	3555793	3598076	1.08	cps
Bismuth	209-2	2703118	2644456	2580854	2642809	2.31	cps
Bromine	81-1	7275	7455	7649	7460	2.50	cps
Bromine	81-2	20	30	23	24	20.83	cps
Cadmium	108-1	10	13	7	10	33.30	cps
Cadmium	106-1	1930	1893	1990	1938	2.52	cps
Cadmium	111-1	1351	1319	1402	1357	3.06	cps
Calcium	43-1	127	130	157	138	11.93	cps
Calcium	44-1	3187	3034	3180	3134	2.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	217	283	323	274	19.63	cps
Cobalt	59-2	107	137	150	131	16.93	cps
Copper	63-2	447	510	497	484	6.89	cps
Dysprosium	156-1	817	657	680	718	12.04	cps
Dysprosium	156-2	103	127	127	119	11.33	cps
Erbium	164-1	33	17	13	21	50.75	cps
Erbium	164-2	13	40	13	22	69.30	cps
Gadolinium	160-1	17	7	0	8	107.84	cps
Gadolinium	160-2	153	133	170	152	12.06	cps
Holmium	165-1	5617866	5705823	5611518	5645069	0.93	cps
Holmium	165-2	3818567	3773025	3564076	3718556	3.65	cps
Indium	115-1	4183042	4248871	4156870	4196261	1.13	cps
Indium	115-2	1362807	1367556	1318281	1349548	2.01	cps
Iron	56-2	9803	9983	9747	9844	1.26	cps
Iron	57-2	647	687	697	677	3.91	cps
Iron	54-2	1200	1273	1153	1209	5.00	cps
Krypton	83-1	93	93	90	92	2.08	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : ICB001 Instrumnet Name : P7
Client Sample ID : ICB001 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 17:33:12 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	367	343	280	330	13.59	cps
Lead	207-1	337	320	307	321	4.68	cps
Lead	208-1	1473	1357	1283	1371	6.99	cps
Lithium	6-1	956575	920779	917799	931718	2.32	cps
Magnesium	24-2	1477	1590	1417	1495	5.89	cps
Manganese	55-2	517	483	507	502	3.41	cps
Molybdenum	94-1	113	120	77	103	22.58	cps
Molybdenum	95-1	57	53	40	50	17.64	cps
Molybdenum	96-1	100	107	70	92	21.18	cps
Molybdenum	97-1	23	27	13	21	32.88	cps
Molybdenum	98-1	63	43	50	52	19.50	cps
Neodymium	150-1	7	7	17	10	57.72	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	87	90	77	84	8.22	cps
Phosphorus	31-2	110	127	80	106	22.41	cps
Potassium	39-2	35481	34937	34793	35070	1.04	cps
Rhodium	103-1	3762350	3730593	3746822	3746588	0.42	cps
Rhodium	103-2	2147123	2182668	2086418	2138736	2.28	cps
Scandium	45-1	2216510	2195125	2144773	2185469	1.69	cps
Scandium	45-2	199963	198775	190552	196430	2.61	cps
Selenium	82-1	125	146	145	139	8.43	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	157	83	127	122	30.17	cps
Silicon	28-1	147306	149032	150291	148877	1.01	cps
Silver	107-1	233	220	193	216	9.45	cps
Silver	109-1	240	153	173	189	24.02	cps
Sodium	23-2	8803	8886	8663	8784	1.29	cps
Strontium	86-1	177	127	160	154	16.48	cps
Strontium	88-1	127	140	127	131	5.87	cps
Sulfur	34-1	137798	138807	136039	137548	1.02	cps
Terbium	159-1	5730027	5763187	5808928	5767381	0.69	cps
Terbium	159-2	3675617	3644710	3543727	3621351	1.90	cps
Thallium	203-1	193	203	197	198	2.57	cps
Thallium	205-1	593	460	440	498	16.75	cps
Tin	118-1	1090	1077	1040	1069	2.42	cps
Titanium	47-1	77	73	83	78	6.55	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : ICB001 Instrumnet Name : P7
Client Sample ID : ICB001 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 17:33:12 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	0	0	7	2	173.21	cps
Vanadium	51-2	10	7	17	11	45.82	cps
Yttrium	89-1	6778828	6801211	6812377	6797472	0.25	cps
Yttrium	89-2	1695874	1717789	1633773	1682478	2.59	cps
Zinc	66-2	93	73	83	83	12.00	cps
Zirconium	90-1	290	243	277	270	8.90	cps
Zirconium	91-1	27	50	50	42	31.90	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : ICSA001 Instrumnet Name : P7
Client Sample ID : ICSA001 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 17:38:37 DataFile Name : 018ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10537486	10453149	10344001	10444879	0.93	cps
Antimony	121-1	6291	6402	6045	6246	2.93	cps
Arsenic	75-2	100	77	87	88	13.33	cps
Barium	135-1	2117	2234	2177	2176	2.68	cps
Barium	137-1	3737	3617	3617	3657	1.90	cps
Beryllium	9-1	461	424	484	456	6.62	cps
Bismuth	209-1	3396477	3368110	3403324	3389303	0.55	cps
Bismuth	209-2	2385234	2342105	2355955	2361098	0.93	cps
Bromine	81-1	7222	7092	7118	7144	0.96	cps
Bromine	81-2	110	150	107	122	19.73	cps
Cadmium	108-1	847	840	837	841	0.61	cps
Cadmium	106-1	1810	1787	1790	1796	0.70	cps
Cadmium	111-1	1821	1769	1677	1756	4.14	cps
Calcium	43-1	1323610	1304540	1312344	1313498	0.73	cps
Calcium	44-1	21305534	21051962	21080613	21146036	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37082	36761	36394	36746	0.94	cps
Cobalt	59-2	3540	3440	3500	3494	1.44	cps
Copper	63-2	14367	14671	14417	14485	1.12	cps
Dysprosium	156-1	633	557	503	564	11.58	cps
Dysprosium	156-2	107	63	100	90	25.93	cps
Erbium	164-1	33	40	17	30	40.05	cps
Erbium	164-2	27	33	30	30	11.10	cps
Gadolinium	160-1	37	20	20	26	37.66	cps
Gadolinium	160-2	107	147	197	150	30.06	cps
Holmium	165-1	5633288	5564051	5628179	5608506	0.69	cps
Holmium	165-2	3486203	3517352	3475223	3492926	0.63	cps
Indium	115-1	3930307	3856508	3862476	3883097	1.06	cps
Indium	115-2	1190774	1186945	1176269	1184663	0.63	cps
Iron	56-2	159589608	159056991	159319521	159322040	0.17	cps
Iron	57-2	3974772	3982500	3928203	3961825	0.74	cps
Iron	54-2	8854803	8630304	8698215	8727774	1.32	cps
Krypton	83-1	97	110	77	94	17.76	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : ICSA001 Instrumnet Name : P7
Client Sample ID : ICSA001 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 17:38:37 DataFile Name : 018ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20031	19631	20229	19964	1.53	cps
Lead	207-1	15809	15579	15893	15760	1.03	cps
Lead	208-1	74235	74015	75786	74679	1.29	cps
Lithium	6-1	966421	945015	936915	949450	1.61	cps
Magnesium	24-2	18070945	18169518	17844779	18028414	0.92	cps
Manganese	55-2	11414	11798	11468	11560	1.80	cps
Molybdenum	94-1	2809866	2718207	2767424	2765166	1.66	cps
Molybdenum	95-1	4966170	4902495	4883499	4917388	0.88	cps
Molybdenum	96-1	5286715	5216489	5306673	5269959	0.90	cps
Molybdenum	97-1	3083273	3082075	3061478	3075609	0.40	cps
Molybdenum	98-1	8069521	8002536	7901023	7991027	1.06	cps
Neodymium	150-1	50	30	27	36	35.49	cps
Neodymium	150-2	17	13	17	16	12.40	cps
Nickel	60-2	3644	3647	3854	3715	3.24	cps
Phosphorus	31-2	545322	545829	541019	544056	0.49	cps
Potassium	39-2	21500451	21583471	21261163	21448362	0.78	cps
Rhodium	103-1	3316444	3314830	3255071	3295448	1.06	cps
Rhodium	103-2	1812065	1807832	1780243	1800047	0.96	cps
Scandium	45-1	2041616	1995706	2021982	2019768	1.14	cps
Scandium	45-2	174333	173443	173483	173753	0.29	cps
Selenium	82-1	137	117	184	146	23.50	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	110	107	113	110	3.03	cps
Silicon	28-1	196998	192691	190702	193463	1.66	cps
Silver	107-1	590	557	523	557	5.99	cps
Silver	109-1	527	487	477	497	5.33	cps
Sodium	23-2	30880899	30782009	30263766	30642225	1.08	cps
Strontium	86-1	56635	56053	56940	56542	0.80	cps
Strontium	88-1	498989	495521	494641	496384	0.46	cps
Sulfur	34-1	2084411	2054298	2062048	2066919	0.76	cps
Terbium	159-1	5670447	5684587	5655839	5670291	0.25	cps
Terbium	159-2	3438369	3421582	3440153	3433368	0.30	cps
Thallium	203-1	730	947	1157	944	22.59	cps
Thallium	205-1	1930	2390	2470	2264	12.88	cps
Tin	118-1	1730	1760	1657	1716	3.10	cps
Titanium	47-1	1245551	1229054	1223573	1232726	0.93	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : ICSA001 Instrumnet Name : P7
Client Sample ID : ICSA001 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 17:38:37 DataFile Name : 018ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	290	340	230	287	19.21	cps
Vanadium	51-2	317	330	363	337	7.14	cps
Yttrium	89-1	6481284	6338038	6386243	6401855	1.14	cps
Yttrium	89-2	1523750	1534725	1523364	1527280	0.42	cps
Zinc	66-2	3450	3744	3420	3538	5.05	cps
Zirconium	90-1	437	373	283	364	21.14	cps
Zirconium	91-1	43	100	90	78	38.89	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : ICSAB001 Instrumnet Name : P7
Client Sample ID : ICSAB001 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 17:53:19 DataFile Name : 020ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10190975	10210068	10114402	10171815	0.50	cps
Antimony	121-1	111209	111834	110742	111262	0.49	cps
Arsenic	75-2	4534	4624	4571	4576	0.99	cps
Barium	135-1	29774	30145	29891	29937	0.63	cps
Barium	137-1	51028	52179	52001	51736	1.20	cps
Beryllium	9-1	20225	19451	19957	19878	1.98	cps
Bismuth	209-1	3009561	3287089	3264508	3187053	4.84	cps
Bismuth	209-2	2349475	2353405	2491225	2398035	3.37	cps
Bromine	81-1	6992	7469	7609	7356	4.40	cps
Bromine	81-2	160	167	117	148	18.37	cps
Cadmium	108-1	2687	2520	2507	2571	3.90	cps
Cadmium	106-1	3917	3747	3754	3806	2.53	cps
Cadmium	111-1	27032	27026	26686	26914	0.74	cps
Calcium	43-1	1285237	1300663	1291334	1292412	0.60	cps
Calcium	44-1	20555745	20460513	20488097	20501452	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	71405	70768	71465	71212	0.54	cps
Cobalt	59-2	56523	56603	56245	56457	0.33	cps
Copper	63-2	48776	48759	48134	48556	0.75	cps
Dysprosium	156-1	483	430	443	452	6.14	cps
Dysprosium	156-2	110	77	93	93	17.86	cps
Erbium	164-1	27	37	33	32	15.80	cps
Erbium	164-2	30	17	33	27	33.06	cps
Gadolinium	160-1	27	47	43	39	27.55	cps
Gadolinium	160-2	183	147	150	160	12.67	cps
Holmium	165-1	5182715	5566682	5391493	5380297	3.57	cps
Holmium	165-2	3436601	3411324	3716008	3521311	4.80	cps
Indium	115-1	3588217	3823196	3761305	3724240	3.27	cps
Indium	115-2	1161549	1153642	1232588	1182593	3.68	cps
Iron	56-2	156786774	156571724	154544831	155967777	0.79	cps
Iron	57-2	3889975	3853879	3919094	3887649	0.84	cps
Iron	54-2	8483225	8547378	8550132	8526912	0.44	cps
Krypton	83-1	77	90	83	83	8.00	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : ICSAB001 Instrumnet Name : P7
Client Sample ID : ICSAB001 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 17:53:19 DataFile Name : 020ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	101304	103266	103064	102545	1.05	cps
Lead	207-1	86771	86969	88096	87279	0.82	cps
Lead	208-1	396611	400486	403512	400203	0.86	cps
Lithium	6-1	873343	929305	916339	906329	3.23	cps
Magnesium	24-2	17872965	17998280	17771594	17880946	0.64	cps
Manganese	55-2	39368	39455	38656	39160	1.12	cps
Molybdenum	94-1	2757956	2754300	2756977	2756411	0.07	cps
Molybdenum	95-1	4839852	4797582	4843491	4826975	0.53	cps
Molybdenum	96-1	5132820	5178692	5160589	5157367	0.45	cps
Molybdenum	97-1	3001870	3027735	3037779	3022461	0.61	cps
Molybdenum	98-1	7814367	7907712	7834334	7852138	0.63	cps
Neodymium	150-1	33	33	47	38	20.39	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	16813	16689	16486	16663	0.99	cps
Phosphorus	31-2	540290	537975	536180	538148	0.38	cps
Potassium	39-2	21191451	21122035	20914761	21076082	0.68	cps
Rhodium	103-1	3020126	3236614	3137906	3131549	3.46	cps
Rhodium	103-2	1748016	1745036	1861899	1784984	3.73	cps
Scandium	45-1	1834320	1966094	1927766	1909393	3.55	cps
Scandium	45-2	170051	169630	179995	173225	3.39	cps
Selenium	82-1	1632	1693	1611	1645	2.59	cps
Selenium	77-2	123	133	183	147	21.92	cps
Selenium	78-2	497	573	467	512	10.74	cps
Silicon	28-1	193447	190415	193183	192348	0.87	cps
Silver	107-1	115058	116247	116610	115972	0.70	cps
Silver	109-1	109738	111686	109668	110364	1.04	cps
Sodium	23-2	30125733	30168040	30034378	30109383	0.23	cps
Strontium	86-1	55986	56150	55564	55900	0.54	cps
Strontium	88-1	487840	489562	484445	487283	0.53	cps
Sulfur	34-1	2043674	2001246	2001353	2015424	1.21	cps
Terbium	159-1	5103401	5509716	5350243	5321120	3.85	cps
Terbium	159-2	3324674	3370321	3580980	3425325	3.99	cps
Thallium	203-1	102992	104009	104917	103973	0.93	cps
Thallium	205-1	247676	250894	251595	250055	0.84	cps
Tin	118-1	1230	1377	1470	1359	8.90	cps
Titanium	47-1	1203976	1200578	1200422	1201659	0.17	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : ICSAB001 Instrumnet Name : P7
Client Sample ID : ICSAB001 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 17:53:19 DataFile Name : 020ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	313	347	290	317	8.99	cps
Vanadium	51-2	32021	32024	31834	31959	0.34	cps
Yttrium	89-1	5844968	6270678	6106191	6073946	3.53	cps
Yttrium	89-2	1489402	1473313	1560966	1507894	3.09	cps
Zinc	66-2	9673	9670	9576	9640	0.57	cps
Zirconium	90-1	293	297	303	298	1.71	cps
Zirconium	91-1	113	100	87	100	13.33	cps

LB Number :LB132905Operator :Jaswal

Lab Sample ID :CCV001Instrumnet Name :P7

Client Sample ID :CCV001Dilution Factor :1

Date & Time Acquired :2024-10-11 17:56:30DataFile Name :021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5452198	5423995	5388874	5421689	0.59	cps
Antimony	121-1	2691323	2779670	2735078	2735357	1.61	cps
Arsenic	75-2	111122	111814	110773	111236	0.48	cps
Barium	135-1	3645515	3723582	3727285	3698794	1.25	cps
Barium	137-1	6334018	6418588	6374331	6375646	0.66	cps
Beryllium	9-1	520638	533241	536018	529966	1.55	cps
Bismuth	209-1	3357204	3215225	3147461	3239964	3.30	cps
Bismuth	209-2	2233982	2191188	2252260	2225810	1.41	cps
Bromine	81-1	6311	6668	6665	6548	3.13	cps
Bromine	81-2	37	57	40	44	24.11	cps
Cadmium	108-1	46865	47237	46718	46940	0.57	cps
Cadmium	106-1	68634	69358	69870	69287	0.90	cps
Cadmium	111-1	623180	626409	629741	626443	0.52	cps
Calcium	43-1	3301409	3301328	3300936	3301225	0.01	cps
Calcium	44-1	51616281	52529134	52588921	52244779	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	904797	909791	908538	907709	0.29	cps
Cobalt	59-2	1327736	1327633	1325751	1327040	0.08	cps
Copper	63-2	8801298	8811142	8731846	8781429	0.49	cps
Dysprosium	156-1	727	730	773	743	3.50	cps
Dysprosium	156-2	343	410	300	351	15.78	cps
Erbium	164-1	153	140	123	139	10.82	cps
Erbium	164-2	87	103	80	90	13.35	cps
Gadolinium	160-1	180	143	190	171	14.36	cps
Gadolinium	160-2	230	263	223	239	8.97	cps
Holmium	165-1	5777309	5374146	5352013	5501156	4.35	cps
Holmium	165-2	3351447	3317000	3451089	3373179	2.06	cps
Indium	115-1	3429579	3308687	3298267	3345511	2.18	cps
Indium	115-2	972285	970424	994071	978927	1.34	cps
Iron	56-2	190136351	191504904	189411924	190351059	0.56	cps
Iron	57-2	4744876	4734817	4777737	4752477	0.47	cps
Iron	54-2	10581935	10363597	10407152	10450895	1.11	cps
Krypton	83-1	87	110	80	92	17.08	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : CCV001 Instrumnet Name : P7
Client Sample ID : CCV001 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 17:56:30 DataFile Name : 021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11066177	11151676	11278848	11165567	0.96	cps
Lead	207-1	9807294	9931207	9991295	9909932	0.95	cps
Lead	208-1	44303722	45393583	45347661	45014989	1.37	cps
Lithium	6-1	947340	904939	911971	921417	2.47	cps
Magnesium	24-2	44453383	44544486	44579339	44525736	0.15	cps
Manganese	55-2	6835340	6709233	6744644	6763072	0.96	cps
Molybdenum	94-1	7913630	7957118	7966765	7945838	0.36	cps
Molybdenum	95-1	11150215	11298790	11181176	11210060	0.70	cps
Molybdenum	96-1	12165740	12292785	12337819	12265448	0.73	cps
Molybdenum	97-1	7061690	7131687	7039894	7077757	0.68	cps
Molybdenum	98-1	18406704	18322151	18351058	18359971	0.23	cps
Neodymium	150-1	400	367	440	402	9.13	cps
Neodymium	150-2	87	130	107	108	20.12	cps
Nickel	60-2	324951	325118	321434	323834	0.64	cps
Phosphorus	31-2	5511	5421	5321	5418	1.75	cps
Potassium	39-2	25970361	26477711	26465688	26304587	1.10	cps
Rhodium	103-1	3291214	3113290	3070919	3158474	3.70	cps
Rhodium	103-2	1667365	1666043	1729338	1687582	2.14	cps
Scandium	45-1	2020202	1960867	1939327	1973465	2.12	cps
Scandium	45-2	169451	168030	172303	169928	1.28	cps
Selenium	82-1	35318	35758	35888	35655	0.84	cps
Selenium	77-2	3427	3104	3197	3243	5.13	cps
Selenium	78-2	11318	10604	11121	11014	3.35	cps
Silicon	28-1	10481725	10217392	10285371	10328162	1.33	cps
Silver	107-1	2959258	3037969	3016007	3004411	1.35	cps
Silver	109-1	2843462	2869020	2866008	2859497	0.49	cps
Sodium	23-2	75612111	75085846	75151992	75283316	0.38	cps
Strontium	86-1	20087425	20494822	20183495	20255247	1.05	cps
Strontium	88-1	175649117	177618084	177357177	176874793	0.60	cps
Sulfur	34-1	308306	312615	315512	312144	1.16	cps
Terbium	159-1	5671762	5473082	5442175	5529007	2.25	cps
Terbium	159-2	3374753	3295119	3328693	3332855	1.20	cps
Thallium	203-1	2812125	2877114	2835447	2841562	1.16	cps
Thallium	205-1	6850315	6855994	6992201	6899504	1.16	cps
Tin	118-1	19811533	20199851	20069127	20026837	0.99	cps
Titanium	47-1	2596088	2678588	2660425	2645033	1.64	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : CCV001 Instrumnet Name : P7
Client Sample ID : CCV001 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 17:56:30 DataFile Name : 021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9976111	10025452	9842354	9947972	0.95	cps
Vanadium	51-2	834983	832692	830823	832833	0.25	cps
Yttrium	89-1	6512844	6197026	6181311	6297060	2.97	cps
Yttrium	89-2	1446286	1441529	1472611	1453475	1.15	cps
Zinc	66-2	1478957	1478111	1473030	1476699	0.22	cps
Zirconium	90-1	4180003	4275657	4181706	4212455	1.30	cps
Zirconium	91-1	937475	964234	958954	953554	1.49	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : CCB001 Instrumnet Name : P7
Client Sample ID : CCB001 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 17:59:52 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	163	177	207	182	12.18	cps
Antimony	121-1	990	1100	1177	1089	8.62	cps
Arsenic	75-2	10	13	7	10	33.30	cps
Barium	135-1	203	177	170	183	9.62	cps
Barium	137-1	363	300	283	316	13.38	cps
Beryllium	9-1	244	194	181	206	16.25	cps
Bismuth	209-1	3613920	3572588	3593920	3593476	0.58	cps
Bismuth	209-2	2548034	2529231	2504971	2527412	0.85	cps
Bromine	81-1	6578	6515	6385	6493	1.52	cps
Bromine	81-2	20	30	30	27	21.65	cps
Cadmium	108-1	20	7	10	12	56.76	cps
Cadmium	106-1	1807	1823	1710	1780	3.44	cps
Cadmium	111-1	1327	1305	1220	1284	4.41	cps
Calcium	43-1	233	230	187	217	12.02	cps
Calcium	44-1	3897	3651	3661	3736	3.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	260	190	267	239	17.78	cps
Cobalt	59-2	130	157	120	136	13.98	cps
Copper	63-2	943	843	823	870	7.39	cps
Dysprosium	156-1	463	530	513	502	6.91	cps
Dysprosium	156-2	87	107	107	100	11.55	cps
Erbium	164-1	30	17	40	29	40.51	cps
Erbium	164-2	10	13	23	16	44.60	cps
Gadolinium	160-1	10	10	13	11	17.30	cps
Gadolinium	160-2	177	113	150	147	21.68	cps
Holmium	165-1	5538468	5639484	5510370	5562774	1.22	cps
Holmium	165-2	3493199	3460278	3502769	3485415	0.64	cps
Indium	115-1	3973035	4025765	4037887	4012229	0.86	cps
Indium	115-2	1234612	1227474	1227382	1229823	0.34	cps
Iron	56-2	14664	14871	14257	14597	2.14	cps
Iron	57-2	723	687	777	729	6.21	cps
Iron	54-2	1417	1357	1297	1357	4.42	cps
Krypton	83-1	93	67	43	68	36.91	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : CCB001 Instrumnet Name : P7
Client Sample ID : CCB001 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 17:59:52 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	873	813	820	836	3.94	cps
Lead	207-1	720	763	627	703	9.93	cps
Lead	208-1	3397	3220	3050	3222	5.38	cps
Lithium	6-1	964269	969725	971956	968650	0.41	cps
Magnesium	24-2	2164	1967	2037	2056	4.85	cps
Manganese	55-2	633	590	553	592	6.76	cps
Molybdenum	94-1	513	573	493	527	7.90	cps
Molybdenum	95-1	593	493	493	527	10.96	cps
Molybdenum	96-1	610	650	573	611	6.27	cps
Molybdenum	97-1	387	340	333	353	8.22	cps
Molybdenum	98-1	937	840	820	866	7.21	cps
Neodymium	150-1	10	13	10	11	17.30	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	73	43	57	58	26.01	cps
Phosphorus	31-2	140	137	110	129	12.76	cps
Potassium	39-2	32632	32819	32642	32697	0.32	cps
Rhodium	103-1	3465769	3485139	3511702	3487537	0.66	cps
Rhodium	103-2	1937055	1910529	1884748	1910777	1.37	cps
Scandium	45-1	2003455	2006496	2032058	2014003	0.78	cps
Scandium	45-2	177111	175341	174421	175624	0.78	cps
Selenium	82-1	99	144	164	136	24.45	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	93	83	67	81	16.60	cps
Silicon	28-1	154323	152600	149904	152276	1.46	cps
Silver	107-1	373	370	210	318	29.38	cps
Silver	109-1	360	297	270	309	14.97	cps
Sodium	23-2	21372	20113	19986	20490	3.74	cps
Strontium	86-1	587	443	393	474	21.15	cps
Strontium	88-1	3834	3087	2770	3230	16.90	cps
Sulfur	34-1	122110	121797	122476	122128	0.28	cps
Terbium	159-1	5615919	5619806	5772482	5669402	1.57	cps
Terbium	159-2	3437787	3341818	3425432	3401679	1.53	cps
Thallium	203-1	340	280	277	299	11.93	cps
Thallium	205-1	897	740	713	783	12.65	cps
Tin	118-1	2520	2557	2777	2618	5.30	cps
Titanium	47-1	147	213	243	201	24.60	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : CCB001 Instrumnet Name : P7
Client Sample ID : CCB001 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 17:59:52 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	170	190	173	178	6.03	cps
Vanadium	51-2	37	7	10	18	92.48	cps
Yttrium	89-1	6370854	6409783	6424895	6401844	0.44	cps
Yttrium	89-2	1559302	1524318	1516510	1533377	1.49	cps
Zinc	66-2	177	150	143	157	11.26	cps
Zirconium	90-1	557	573	563	564	1.49	cps
Zirconium	91-1	90	70	100	87	17.63	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-01 Instrumnet Name : P7
Client Sample ID : MYD4H3 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 19:00:47 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4572271	4504072	4415037	4497126	1.75	cps
Antimony	121-1	9927	9750	9917	9865	1.01	cps
Arsenic	75-2	32546	31787	31510	31948	1.68	cps
Barium	135-1	416620	418634	413588	416281	0.61	cps
Barium	137-1	719514	722527	721960	721334	0.22	cps
Beryllium	9-1	1854	1858	1793	1835	1.98	cps
Bismuth	209-1	3564783	3620268	3583868	3589640	0.79	cps
Bismuth	209-2	1982827	2802215	2504484	2429842	17.07	cps
Bromine	81-1	7869	7799	8149	7939	2.33	cps
Bromine	81-2	203	183	240	209	13.76	cps
Cadmium	108-1	207	233	230	223	6.51	cps
Cadmium	106-1	2627	2550	2434	2537	3.84	cps
Cadmium	111-1	3718	3572	3713	3667	2.26	cps
Calcium	43-1	194176	194587	192872	193878	0.46	cps
Calcium	44-1	2958927	2934532	2897398	2930286	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98932	96815	97120	97622	1.17	cps
Cobalt	59-2	126521	122935	123654	124370	1.53	cps
Copper	63-2	317422	309067	310768	312419	1.41	cps
Dysprosium	156-1	46971	48607	47627	47735	1.72	cps
Dysprosium	156-2	33720	33216	33343	33426	0.79	cps
Erbium	164-1	40061	40639	40535	40412	0.76	cps
Erbium	164-2	25310	24525	24131	24655	2.43	cps
Gadolinium	160-1	44932	44102	44721	44585	0.97	cps
Gadolinium	160-2	29217	28212	28402	28610	1.87	cps
Holmium	165-1	5877504	5734627	5797764	5803298	1.23	cps
Holmium	165-2	2890313	4043967	3575456	3503246	16.56	cps
Indium	115-1	4214754	4174807	4108983	4166181	1.28	cps
Indium	115-2	1010878	1409253	1260535	1226888	16.41	cps
Iron	56-2	168974784	164326631	166740101	166680505	1.39	cps
Iron	57-2	4169698	4062467	4141391	4124519	1.35	cps
Iron	54-2	9293621	9146481	9118048	9186050	1.03	cps
Krypton	83-1	143	123	153	140	10.91	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-01 Instrumnet Name : P7
Client Sample ID : MYD4H3 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 19:00:47 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	415882	416556	416283	416240	0.08	cps
Lead	207-1	378871	378764	383638	380424	0.73	cps
Lead	208-1	1684590	1693019	1711194	1696268	0.80	cps
Lithium	6-1	942715	931008	945499	939741	0.82	cps
Magnesium	24-2	2622614	2555805	2562325	2580248	1.43	cps
Manganese	55-2	2118755	2095942	2132204	2115634	0.87	cps
Molybdenum	94-1	32780	33184	33157	33041	0.68	cps
Molybdenum	95-1	3647	3667	3620	3645	0.64	cps
Molybdenum	96-1	11078	11104	10777	10986	1.65	cps
Molybdenum	97-1	2307	2294	2430	2344	3.22	cps
Molybdenum	98-1	5931	5701	5798	5810	1.99	cps
Neodymium	150-1	75038	74887	75896	75274	0.72	cps
Neodymium	150-2	39345	39258	38974	39192	0.50	cps
Nickel	60-2	28377	27455	27615	27816	1.77	cps
Phosphorus	31-2	15128	14871	14507	14835	2.10	cps
Potassium	39-2	1401439	1366395	1377564	1381799	1.30	cps
Rhodium	103-1	3620376	3629130	3597953	3615820	0.44	cps
Rhodium	103-2	1574157	2211102	1976593	1920617	16.77	cps
Scandium	45-1	2326044	2296208	2322638	2314963	0.71	cps
Scandium	45-2	160242	218431	196466	191713	15.33	cps
Selenium	82-1	231	242	291	255	12.60	cps
Selenium	77-2	110	83	120	104	18.15	cps
Selenium	78-2	227	200	180	202	11.58	cps
Silicon	28-1	19891571	20027156	19557551	19825426	1.22	cps
Silver	107-1	4804	4434	4404	4547	4.90	cps
Silver	109-1	4451	4224	4371	4348	2.64	cps
Sodium	23-2	72479	70631	72546	71885	1.51	cps
Strontium	86-1	122484	122225	123411	122707	0.51	cps
Strontium	88-1	1068282	1072122	1079487	1073297	0.53	cps
Sulfur	34-1	141878	138356	134445	138227	2.69	cps
Terbium	159-1	5872807	5808026	5812157	5830997	0.62	cps
Terbium	159-2	2869708	3963918	3507544	3447057	15.94	cps
Thallium	203-1	1707	1903	1870	1827	5.76	cps
Thallium	205-1	4244	4451	4314	4336	2.42	cps
Tin	118-1	15799	15308	15749	15619	1.73	cps
Titanium	47-1	1036742	1044159	1030568	1037157	0.66	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-01

Instrumnet Name :

P7

Client Sample ID :

MYD4H3

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 19:00:47

DataFile Name :

032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18253	18803	19428	18828	3.12	cps
Vanadium	51-2	355183	344433	347098	348905	1.60	cps
Yttrium	89-1	7409438	7291607	7306997	7336014	0.87	cps
Yttrium	89-2	1366579	1908997	1692072	1655883	16.49	cps
Zinc	66-2	127861	125710	126083	126552	0.91	cps
Zirconium	90-1	83680	84327	82345	83451	1.21	cps
Zirconium	91-1	18792	19066	18829	18896	0.79	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-02 Instrumnet Name : P7
Client Sample ID : MYD4H3D Dilution Factor : 1
Date & Time Acquired : 2024-10-11 19:04:03 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4203890	4152251	4099222	4151788	1.26	cps
Antimony	121-1	9060	8966	9123	9050	0.87	cps
Arsenic	75-2	29670	29242	29135	29349	0.96	cps
Barium	135-1	385388	389835	397067	390763	1.51	cps
Barium	137-1	669877	671377	674851	672035	0.38	cps
Beryllium	9-1	1659	1709	1653	1674	1.84	cps
Bismuth	209-1	3500974	3578270	3511858	3530367	1.19	cps
Bismuth	209-2	2479644	2446514	2482322	2469493	0.81	cps
Bromine	81-1	7745	8039	7389	7724	4.22	cps
Bromine	81-2	213	210	243	222	8.26	cps
Cadmium	108-1	250	177	223	217	17.13	cps
Cadmium	106-1	2470	2340	2534	2448	4.03	cps
Cadmium	111-1	3548	3491	3604	3548	1.59	cps
Calcium	43-1	179218	181639	179251	180036	0.77	cps
Calcium	44-1	2637883	2697804	2708030	2681239	1.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	90067	88153	87790	88670	1.38	cps
Cobalt	59-2	112840	111836	112662	112446	0.48	cps
Copper	63-2	292547	291503	286199	290083	1.17	cps
Dysprosium	156-1	43330	45025	45477	44611	2.54	cps
Dysprosium	156-2	32127	31893	31869	31963	0.45	cps
Erbium	164-1	38149	39051	38964	38721	1.29	cps
Erbium	164-2	24371	23957	23243	23857	2.39	cps
Gadolinium	160-1	42230	42033	41949	42071	0.34	cps
Gadolinium	160-2	27600	27250	27243	27364	0.75	cps
Holmium	165-1	5685864	5711808	5686188	5694620	0.26	cps
Holmium	165-2	3529476	3527513	3528923	3528637	0.03	cps
Indium	115-1	4098852	4015352	4080761	4064988	1.08	cps
Indium	115-2	1236101	1231777	1226857	1231578	0.38	cps
Iron	56-2	156633368	155899834	154296301	155609834	0.77	cps
Iron	57-2	3899605	3826891	3848788	3858428	0.97	cps
Iron	54-2	8582170	8511658	8405624	8499817	1.05	cps
Krypton	83-1	143	173	137	151	12.93	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-02 Instrumnet Name : P7
Client Sample ID : MYD4H3D Dilution Factor : 1
Date & Time Acquired : 2024-10-11 19:04:03 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	387233	395450	400913	394532	1.75	cps
Lead	207-1	356400	357763	361683	358615	0.76	cps
Lead	208-1	1605902	1619655	1607747	1611102	0.46	cps
Lithium	6-1	980428	995391	982419	986079	0.82	cps
Magnesium	24-2	2428070	2401120	2420054	2416414	0.57	cps
Manganese	55-2	1975206	1981999	1937875	1965026	1.21	cps
Molybdenum	94-1	30548	30746	30301	30532	0.73	cps
Molybdenum	95-1	3264	3627	3307	3399	5.84	cps
Molybdenum	96-1	10060	10080	10447	10196	2.14	cps
Molybdenum	97-1	1940	1927	1997	1955	1.90	cps
Molybdenum	98-1	5301	5361	5551	5404	2.42	cps
Neodymium	150-1	71845	72877	71048	71923	1.28	cps
Neodymium	150-2	37657	36912	37777	37448	1.25	cps
Nickel	60-2	25746	26327	25699	25924	1.35	cps
Phosphorus	31-2	14580	14377	14060	14339	1.83	cps
Potassium	39-2	1306200	1291429	1287498	1295042	0.76	cps
Rhodium	103-1	3474278	3487384	3502894	3488186	0.41	cps
Rhodium	103-2	1904252	1917670	1908909	1910277	0.36	cps
Scandium	45-1	2249205	2225227	2239185	2237872	0.54	cps
Scandium	45-2	188867	188091	190271	189076	0.58	cps
Selenium	82-1	236	187	230	218	12.19	cps
Selenium	77-2	57	83	57	66	23.48	cps
Selenium	78-2	167	150	193	170	12.86	cps
Silicon	28-1	18699210	18861660	19100796	18887222	1.07	cps
Silver	107-1	3600	3891	3771	3754	3.88	cps
Silver	109-1	3797	3667	3814	3759	2.14	cps
Sodium	23-2	73695	73444	74499	73879	0.75	cps
Strontium	86-1	111021	111831	112928	111927	0.86	cps
Strontium	88-1	995655	995867	984543	992022	0.65	cps
Sulfur	34-1	121804	121465	120584	121284	0.52	cps
Terbium	159-1	5678127	5708527	5642282	5676312	0.58	cps
Terbium	159-2	3432567	3444096	3472299	3449654	0.59	cps
Thallium	203-1	1673	1890	1910	1825	7.19	cps
Thallium	205-1	4197	4514	4511	4407	4.13	cps
Tin	118-1	13833	14304	14280	14139	1.88	cps
Titanium	47-1	916282	927620	930282	924728	0.80	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-02 Instrumnet Name : P7
Client Sample ID : MYD4H3D Dilution Factor : 1
Date & Time Acquired : 2024-10-11 19:04:03 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18780	18062	18359	18401	1.96	cps
Vanadium	51-2	324281	323007	321832	323040	0.38	cps
Yttrium	89-1	7059059	7267937	6874618	7067205	2.78	cps
Yttrium	89-2	1651346	1663710	1650166	1655074	0.45	cps
Zinc	66-2	119312	117276	116960	117849	1.08	cps
Zirconium	90-1	75463	76166	77017	76215	1.02	cps
Zirconium	91-1	16483	16836	17541	16953	3.18	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-01LX5 Instrumnet Name : P7
Client Sample ID : MYD4H3L Dilution Factor : 5
Date & Time Acquired : 2024-10-11 19:07:17 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	879080	875273	879346	877899	0.26	cps
Antimony	121-1	1873	1917	1897	1896	1.14	cps
Arsenic	75-2	6048	6351	6225	6208	2.46	cps
Barium	135-1	80033	79510	78887	79477	0.72	cps
Barium	137-1	137150	136776	136770	136899	0.16	cps
Beryllium	9-1	330	324	357	337	5.22	cps
Bismuth	209-1	3539081	3440619	3577416	3519039	2.01	cps
Bismuth	209-2	2551416	2509793	2521586	2527598	0.85	cps
Bromine	81-1	7038	6978	6625	6881	3.25	cps
Bromine	81-2	70	60	73	68	10.24	cps
Cadmium	108-1	43	30	40	38	18.36	cps
Cadmium	106-1	2010	1903	1760	1891	6.63	cps
Cadmium	111-1	1737	1695	1597	1676	4.26	cps
Calcium	43-1	36046	36193	36544	36261	0.71	cps
Calcium	44-1	578071	586490	588804	584455	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18859	18922	18418	18733	1.47	cps
Cobalt	59-2	23695	23702	23762	23720	0.16	cps
Copper	63-2	60923	60572	61847	61114	1.08	cps
Dysprosium	156-1	9300	9240	9193	9244	0.58	cps
Dysprosium	156-2	6385	6538	6672	6532	2.20	cps
Erbium	164-1	7435	7505	8036	7659	4.29	cps
Erbium	164-2	4871	4587	4904	4788	3.64	cps
Gadolinium	160-1	8786	8566	8039	8464	4.54	cps
Gadolinium	160-2	5871	5648	5548	5689	2.91	cps
Holmium	165-1	5596782	5583438	5531473	5570564	0.62	cps
Holmium	165-2	3525111	3498804	3476195	3500037	0.70	cps
Indium	115-1	4026187	4032278	4014386	4024283	0.23	cps
Indium	115-2	1253898	1235217	1238033	1242383	0.81	cps
Iron	56-2	32135465	31946271	31779300	31953678	0.56	cps
Iron	57-2	844490	841146	835250	840295	0.56	cps
Iron	54-2	1762735	1750486	1746030	1753084	0.49	cps
Krypton	83-1	103	103	120	109	8.84	cps

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2814-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4H3L	Dilution Factor :	5
Date & Time Acquired :	2024-10-11 19:07:17	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	80235	80379	80373	80329	0.10	cps
Lead	207-1	73863	74167	74070	74033	0.21	cps
Lead	208-1	328084	328425	328044	328185	0.06	cps
Lithium	6-1	954170	956169	962416	957585	0.45	cps
Magnesium	24-2	510902	509232	510329	510154	0.17	cps
Manganese	55-2	412279	409716	410797	410931	0.31	cps
Molybdenum	94-1	6205	6398	6275	6293	1.56	cps
Molybdenum	95-1	850	873	800	841	4.45	cps
Molybdenum	96-1	2260	2134	2384	2259	5.53	cps
Molybdenum	97-1	450	597	550	532	14.08	cps
Molybdenum	98-1	1270	1327	1347	1315	3.03	cps
Neodymium	150-1	14468	14207	14404	14360	0.95	cps
Neodymium	150-2	7409	7986	7652	7682	3.77	cps
Nickel	60-2	5364	5391	5448	5401	0.79	cps
Phosphorus	31-2	2810	2900	2840	2850	1.61	cps
Potassium	39-2	310534	302421	306056	306337	1.33	cps
Rhodium	103-1	3505666	3544581	3542581	3530943	0.62	cps
Rhodium	103-2	1913020	1969156	1967065	1949747	1.63	cps
Scandium	45-1	2069587	2074647	2073357	2072530	0.13	cps
Scandium	45-2	179334	177624	178588	178515	0.48	cps
Selenium	82-1	166	177	157	166	6.13	cps
Selenium	77-2	27	17	17	20	28.86	cps
Selenium	78-2	120	100	113	111	9.16	cps
Silicon	28-1	3769330	3753385	3766090	3762935	0.22	cps
Silver	107-1	817	923	847	862	6.38	cps
Silver	109-1	750	760	850	787	7.00	cps
Sodium	23-2	25244	25070	25348	25221	0.56	cps
Strontium	86-1	23031	23579	23339	23316	1.18	cps
Strontium	88-1	201534	202680	201977	202064	0.29	cps
Sulfur	34-1	107662	109079	108183	108308	0.66	cps
Terbium	159-1	5609122	5699871	5655707	5654900	0.80	cps
Terbium	159-2	3479885	3423554	3411049	3438163	1.07	cps
Thallium	203-1	417	500	373	430	14.97	cps
Thallium	205-1	1090	1043	890	1008	10.38	cps
Tin	118-1	4084	4137	4101	4107	0.66	cps
Titanium	47-1	189400	191256	191677	190778	0.64	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-01LX5

Instrumnet Name :

P7

Client Sample ID :

MYD4H3L

Dilution Factor :

5

Date & Time Acquired :

2024-10-11 19:07:17

DataFile Name :

034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3764	3714	3861	3779	1.97	cps
Vanadium	51-2	66238	66653	65779	66223	0.66	cps
Yttrium	89-1	6547127	6525870	6618726	6563908	0.74	cps
Yttrium	89-2	1585161	1572678	1570884	1576241	0.49	cps
Zinc	66-2	25258	24734	24714	24902	1.24	cps
Zirconium	90-1	15265	15495	15735	15498	1.52	cps
Zirconium	91-1	3354	3460	3524	3446	2.49	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-03 Instrumnet Name : P7
Client Sample ID : MYD4H3S Dilution Factor : 1
Date & Time Acquired : 2024-10-11 19:10:37 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4578943	4466391	4493273	4512869	1.30	cps
Antimony	121-1	337594	339238	338427	338420	0.24	cps
Arsenic	75-2	37705	36468	36839	37004	1.71	cps
Barium	135-1	2233204	2223624	2220292	2225707	0.30	cps
Barium	137-1	3814215	3839107	3779962	3811094	0.78	cps
Beryllium	9-1	31134	31918	31887	31646	1.40	cps
Bismuth	209-1	3499642	3568300	3500974	3522972	1.11	cps
Bismuth	209-2	2501519	2502700	2449719	2484646	1.22	cps
Bromine	81-1	7622	7579	7755	7652	1.20	cps
Bromine	81-2	177	183	173	178	2.86	cps
Cadmium	108-1	2910	2834	2847	2864	1.43	cps
Cadmium	106-1	6205	6128	6251	6195	1.01	cps
Cadmium	111-1	44116	44598	44421	44378	0.55	cps
Calcium	43-1	185583	188050	186774	186802	0.66	cps
Calcium	44-1	2778947	2842191	2784850	2801996	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	321619	322297	323494	322470	0.29	cps
Cobalt	59-2	968356	966944	959421	964907	0.50	cps
Copper	63-2	590185	586198	579837	585407	0.89	cps
Dysprosium	156-1	47540	48229	47182	47651	1.12	cps
Dysprosium	156-2	33891	34061	34298	34083	0.60	cps
Erbium	164-1	40368	40371	41097	40612	1.03	cps
Erbium	164-2	24836	25196	25273	25102	0.93	cps
Gadolinium	160-1	44072	44791	44671	44512	0.86	cps
Gadolinium	160-2	28569	29291	28636	28832	1.38	cps
Holmium	165-1	5593427	5604656	5710836	5636306	1.15	cps
Holmium	165-2	3558547	3549588	3563485	3557207	0.20	cps
Indium	115-1	3980125	4013456	3989067	3994216	0.43	cps
Indium	115-2	1232453	1225999	1222419	1226957	0.41	cps
Iron	56-2	166376374	165495468	165088131	165653324	0.40	cps
Iron	57-2	4121411	4142281	4032842	4098845	1.42	cps
Iron	54-2	9079788	9148885	9069899	9099524	0.47	cps
Krypton	83-1	140	153	177	157	11.85	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-03 Instrumnet Name : P7
Client Sample ID : MYD4H3S Dilution Factor : 1
Date & Time Acquired : 2024-10-11 19:10:37 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	468743	478888	477178	474937	1.14	cps
Lead	207-1	433735	434580	433331	433882	0.15	cps
Lead	208-1	1915111	1946767	1941761	1934547	0.88	cps
Lithium	6-1	967001	969268	966399	967556	0.16	cps
Magnesium	24-2	2564433	2536494	2559462	2553463	0.58	cps
Manganese	55-2	2526729	2540286	2504101	2523705	0.72	cps
Molybdenum	94-1	31935	32396	32626	32319	1.09	cps
Molybdenum	95-1	3547	3467	3517	3510	1.15	cps
Molybdenum	96-1	10250	11118	10861	10743	4.15	cps
Molybdenum	97-1	2230	2217	2140	2196	2.21	cps
Molybdenum	98-1	5681	5825	5871	5792	1.71	cps
Neodymium	150-1	75819	75809	76717	76115	0.69	cps
Neodymium	150-2	40057	40241	40023	40107	0.29	cps
Nickel	60-2	237187	234610	235777	235858	0.55	cps
Phosphorus	31-2	14647	14340	14113	14367	1.86	cps
Potassium	39-2	1375442	1373105	1335972	1361506	1.63	cps
Rhodium	103-1	3482700	3453102	3476577	3470793	0.45	cps
Rhodium	103-2	1906830	1901133	1905384	1904449	0.16	cps
Scandium	45-1	2188749	2175505	2183017	2182424	0.30	cps
Scandium	45-2	187491	187245	186543	187093	0.26	cps
Selenium	82-1	5105	5122	5080	5102	0.41	cps
Selenium	77-2	613	517	443	524	16.26	cps
Selenium	78-2	1630	1620	1677	1642	1.84	cps
Silicon	28-1	19015138	19054747	19039736	19036540	0.11	cps
Silver	107-1	195051	196696	195583	195777	0.43	cps
Silver	109-1	183485	186172	187367	185675	1.07	cps
Sodium	23-2	73611	74395	74693	74233	0.75	cps
Strontium	86-1	119991	119966	120387	120115	0.20	cps
Strontium	88-1	1052649	1063838	1059371	1058619	0.53	cps
Sulfur	34-1	118898	117642	117242	117927	0.73	cps
Terbium	159-1	5778302	5793061	5731097	5767487	0.56	cps
Terbium	159-2	3480824	3431929	3427666	3446806	0.86	cps
Thallium	203-1	161853	164106	162712	162890	0.70	cps
Thallium	205-1	388200	391540	393551	391097	0.69	cps
Tin	118-1	15008	15342	15415	15255	1.42	cps
Titanium	47-1	992789	995917	993879	994195	0.16	cps

LB Number :LB132905

Operator :Jaswal

Lab Sample ID :P2814-03

Instrumnet Name :P7

Client Sample ID :MYD4H3S

Dilution Factor :1

Date & Time Acquired :2024-10-11 19:10:37

DataFile Name :035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19151	19855	19571	19525	1.81	cps
Vanadium	51-2	846066	841594	841878	843179	0.30	cps
Yttrium	89-1	7024369	7042236	6930486	6999030	0.86	cps
Yttrium	89-2	1648917	1662611	1653948	1655159	0.42	cps
Zinc	66-2	222434	222042	222042	222173	0.10	cps
Zirconium	90-1	80234	81867	82000	81367	1.21	cps
Zirconium	91-1	18148	18388	18171	18236	0.73	cps

LB Number :LB132905Operator :Jaswal

Lab Sample ID :P2814-01MSInstrumnet Name :P7

Client Sample ID :MYD4H3SREDilution Factor :1

Date & Time Acquired :2024-10-11 19:13:50DataFile Name :036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4807985	4789886	4786795	4794889	0.24	cps
Antimony	121-1	1581112	1614257	1605374	1600248	1.07	cps
Arsenic	75-2	56179	56122	55664	55988	0.50	cps
Barium	135-1	8985172	8938336	8963541	8962350	0.26	cps
Barium	137-1	15558696	15504306	15371480	15478161	0.62	cps
Beryllium	9-1	142527	143390	142626	142847	0.33	cps
Bismuth	209-1	3494730	3446363	3475021	3472038	0.70	cps
Bismuth	209-2	2449926	2479629	2434002	2454519	0.94	cps
Bromine	81-1	7565	7552	7138	7419	3.27	cps
Bromine	81-2	213	163	213	197	14.68	cps
Cadmium	108-1	12946	12599	12796	12780	1.36	cps
Cadmium	106-1	19627	20001	19814	19814	0.94	cps
Cadmium	111-1	199891	198997	200110	199666	0.30	cps
Calcium	43-1	177464	177171	175805	176813	0.50	cps
Calcium	44-1	2688686	2680095	2683067	2683949	0.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1151289	1145619	1150803	1149237	0.27	cps
Cobalt	59-2	4094746	4034402	4009159	4046102	1.09	cps
Copper	63-2	1622258	1599898	1597107	1606421	0.86	cps
Dysprosium	156-1	45724	46239	46577	46180	0.93	cps
Dysprosium	156-2	32658	32364	33239	32754	1.36	cps
Erbium	164-1	38520	39766	39222	39169	1.60	cps
Erbium	164-2	25186	24114	24508	24603	2.20	cps
Gadolinium	160-1	42745	43170	42681	42865	0.62	cps
Gadolinium	160-2	27216	27888	27477	27527	1.23	cps
Holmium	165-1	5570780	5499332	5491802	5520638	0.79	cps
Holmium	165-2	3502121	3474155	3463842	3480040	0.57	cps
Indium	115-1	4004342	3877648	3889743	3923911	1.78	cps
Indium	115-2	1183398	1185969	1179011	1182793	0.30	cps
Iron	56-2	162604981	161795721	160209404	161536702	0.75	cps
Iron	57-2	4021848	4032627	3986273	4013582	0.60	cps
Iron	54-2	8908915	8796826	8717232	8807658	1.09	cps
Krypton	83-1	163	167	193	174	9.43	cps

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2814-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4H3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-11 19:13:50	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	652841	664100	659089	658677	0.86	cps
Lead	207-1	590381	601746	593225	595117	0.99	cps
Lead	208-1	2671625	2687737	2682622	2680661	0.31	cps
Lithium	6-1	948762	927057	925304	933708	1.40	cps
Magnesium	24-2	2372517	2404516	2402525	2393186	0.75	cps
Manganese	55-2	4010648	3933650	3936002	3960100	1.11	cps
Molybdenum	94-1	30849	31130	30973	30984	0.45	cps
Molybdenum	95-1	3347	3397	3681	3475	5.17	cps
Molybdenum	96-1	10504	10594	10424	10507	0.81	cps
Molybdenum	97-1	2370	2134	2027	2177	8.07	cps
Molybdenum	98-1	5594	5518	5788	5633	2.47	cps
Neodymium	150-1	72200	72887	73846	72978	1.13	cps
Neodymium	150-2	38773	38659	38182	38538	0.81	cps
Nickel	60-2	1007410	1003300	1004691	1005134	0.21	cps
Phosphorus	31-2	13770	14060	14514	14114	2.66	cps
Potassium	39-2	1309238	1284089	1257760	1283696	2.01	cps
Rhodium	103-1	3416117	3381255	3328006	3375126	1.31	cps
Rhodium	103-2	1848426	1848335	1814537	1837100	1.06	cps
Scandium	45-1	2161660	2088058	2112246	2120655	1.77	cps
Scandium	45-2	178686	179931	177674	178764	0.63	cps
Selenium	82-1	25312	25428	25205	25315	0.44	cps
Selenium	77-2	2317	2354	2247	2306	2.35	cps
Selenium	78-2	7535	7605	7532	7558	0.55	cps
Silicon	28-1	18117335	18205419	18028130	18116961	0.49	cps
Silver	107-1	782819	843889	879803	835504	5.87	cps
Silver	109-1	766474	745426	805725	772542	3.96	cps
Sodium	23-2	72034	73531	73156	72907	1.07	cps
Strontium	86-1	113211	115606	114162	114326	1.05	cps
Strontium	88-1	999887	1008848	1007650	1005461	0.48	cps
Sulfur	34-1	117498	114800	114139	115479	1.54	cps
Terbium	159-1	5681282	5609497	5556941	5615906	1.11	cps
Terbium	159-2	3328167	3384141	3364913	3359074	0.85	cps
Thallium	203-1	788340	795145	787687	790390	0.52	cps
Thallium	205-1	2128328	2080774	2054289	2087797	1.80	cps
Tin	118-1	14097	14618	14561	14425	1.98	cps
Titanium	47-1	934123	944703	940401	939742	0.57	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-01MS

Instrumnet Name :

P7

Client Sample ID :

MYD4H3SRE

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 19:13:50

DataFile Name :

036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18286	18843	19197	18776	2.45	cps
Vanadium	51-2	2663895	2635602	2601609	2633702	1.18	cps
Yttrium	89-1	6963872	6851975	6714680	6843509	1.82	cps
Yttrium	89-2	1595251	1588512	1607070	1596945	0.59	cps
Zinc	66-2	579704	577336	574861	577300	0.42	cps
Zirconium	90-1	76699	77550	76736	76995	0.62	cps
Zirconium	91-1	17234	17534	17380	17383	0.86	cps

LB Number :LB132905Operator :Jaswal

Lab Sample ID :P2814-01DLX4Instrumnet Name :P7

Client Sample ID :MYD4H3Dilution Factor :4

Date & Time Acquired :2024-10-11 19:16:56DataFile Name :037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1051130	1060780	1052582	1054831	0.49	cps
Antimony	121-1	2944	3244	3090	3093	4.85	cps
Arsenic	75-2	7218	7489	7359	7355	1.84	cps
Barium	135-1	94836	96655	96185	95892	0.98	cps
Barium	137-1	166094	165537	166691	166107	0.35	cps
Beryllium	9-1	521	471	444	479	8.10	cps
Bismuth	209-1	3358307	3447945	3431566	3412606	1.40	cps
Bismuth	209-2	2408802	2466753	2468241	2447932	1.38	cps
Bromine	81-1	7132	7385	7105	7207	2.15	cps
Bromine	81-2	73	137	83	98	34.83	cps
Cadmium	108-1	30	33	60	41	40.00	cps
Cadmium	106-1	2104	1913	1777	1931	8.50	cps
Cadmium	111-1	1981	1856	1698	1845	7.69	cps
Calcium	43-1	42326	42593	43258	42726	1.12	cps
Calcium	44-1	694774	693608	696230	694870	0.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22774	22654	23251	22893	1.38	cps
Cobalt	59-2	28824	28851	28544	28740	0.59	cps
Copper	63-2	74417	72839	72344	73200	1.48	cps
Dysprosium	156-1	10888	11118	11421	11142	2.40	cps
Dysprosium	156-2	7862	7942	7879	7895	0.53	cps
Erbium	164-1	9370	9560	9193	9374	1.96	cps
Erbium	164-2	6035	6038	5788	5954	2.41	cps
Gadolinium	160-1	10187	10074	10187	10149	0.65	cps
Gadolinium	160-2	6748	6982	6955	6895	1.85	cps
Holmium	165-1	5349230	5411871	5311848	5357650	0.94	cps
Holmium	165-2	3391422	3380327	3465691	3412480	1.36	cps
Indium	115-1	3861542	3861792	3877198	3866844	0.23	cps
Indium	115-2	1192267	1194229	1204022	1196839	0.53	cps
Iron	56-2	38423079	38660969	38440142	38508063	0.34	cps
Iron	57-2	1013763	1015062	1014607	1014477	0.06	cps
Iron	54-2	2121711	2130702	2113588	2122000	0.40	cps
Krypton	83-1	93	93	93	93	0.00	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD4H3 Dilution Factor : 4
Date & Time Acquired : 2024-10-11 19:16:56 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	96752	98459	99048	98086	1.22	cps
Lead	207-1	89489	90388	90079	89985	0.51	cps
Lead	208-1	396220	403079	401002	400100	0.88	cps
Lithium	6-1	904091	914290	908047	908809	0.57	cps
Magnesium	24-2	606441	609209	610737	608796	0.36	cps
Manganese	55-2	491036	497700	497977	495571	0.79	cps
Molybdenum	94-1	7192	7402	7252	7282	1.49	cps
Molybdenum	95-1	753	830	847	810	6.15	cps
Molybdenum	96-1	2644	2707	2860	2737	4.07	cps
Molybdenum	97-1	517	567	500	528	6.57	cps
Molybdenum	98-1	1290	1443	1330	1355	5.87	cps
Neodymium	150-1	17618	16957	17164	17246	1.96	cps
Neodymium	150-2	9427	9517	9583	9509	0.83	cps
Nickel	60-2	6682	6535	6471	6563	1.64	cps
Phosphorus	31-2	3484	3690	3264	3479	6.13	cps
Potassium	39-2	358287	363841	360990	361040	0.77	cps
Rhodium	103-1	3345674	3354464	3299267	3333135	0.89	cps
Rhodium	103-2	1861933	1842316	1885721	1863323	1.17	cps
Scandium	45-1	1961371	1952865	1975245	1963161	0.58	cps
Scandium	45-2	171612	172574	171696	171961	0.31	cps
Selenium	82-1	159	188	144	163	13.85	cps
Selenium	77-2	13	13	23	17	34.65	cps
Selenium	78-2	133	123	100	119	14.39	cps
Silicon	28-1	4428037	4465820	4429730	4441196	0.48	cps
Silver	107-1	1453	1223	1150	1276	12.41	cps
Silver	109-1	1187	1257	1090	1178	7.11	cps
Sodium	23-2	27267	27688	27561	27506	0.78	cps
Strontium	86-1	27269	28327	28114	27903	2.01	cps
Strontium	88-1	242390	244015	243426	243277	0.34	cps
Sulfur	34-1	111245	111355	111056	111219	0.14	cps
Terbium	159-1	5346244	5441687	5448485	5412138	1.06	cps
Terbium	159-2	3327528	3345385	3375579	3349498	0.73	cps
Thallium	203-1	517	533	550	533	3.13	cps
Thallium	205-1	1317	1257	1290	1288	2.33	cps
Tin	118-1	3891	4071	4244	4068	4.34	cps
Titanium	47-1	226304	227846	227579	227243	0.36	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD4H3

Dilution Factor :

4

Date & Time Acquired :

2024-10-11 19:16:56

DataFile Name :

037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4601	4471	4714	4595	2.65	cps
Vanadium	51-2	79334	79250	78925	79169	0.27	cps
Yttrium	89-1	6296566	6340386	6337435	6324796	0.39	cps
Yttrium	89-2	1515317	1529520	1524112	1522983	0.47	cps
Zinc	66-2	29877	30130	29730	29912	0.68	cps
Zirconium	90-1	18458	18805	18789	18684	1.05	cps
Zirconium	91-1	4061	4301	4294	4218	3.24	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD4H3D Dilution Factor : 4
Date & Time Acquired : 2024-10-11 19:20:14 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	975282	972719	978863	975621	0.32	cps
Antimony	121-1	2230	2284	2300	2271	1.61	cps
Arsenic	75-2	6758	6805	6798	6787	0.37	cps
Barium	135-1	89744	89643	89197	89528	0.33	cps
Barium	137-1	156245	155149	156196	155863	0.40	cps
Beryllium	9-1	383	423	413	406	5.03	cps
Bismuth	209-1	3064067	3452024	3436311	3317467	6.62	cps
Bismuth	209-2	2487506	2495977	2311907	2431796	4.27	cps
Bromine	81-1	6672	6555	6945	6724	2.98	cps
Bromine	81-2	70	80	63	71	11.80	cps
Cadmium	108-1	63	40	70	58	27.26	cps
Cadmium	106-1	1683	1860	1793	1779	5.02	cps
Cadmium	111-1	1611	1767	1676	1685	4.67	cps
Calcium	43-1	39802	40314	41129	40415	1.66	cps
Calcium	44-1	658719	659678	658045	658814	0.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20728	20177	20244	20383	1.47	cps
Cobalt	59-2	25819	25966	25732	25839	0.46	cps
Copper	63-2	67150	67485	67759	67464	0.45	cps
Dysprosium	156-1	10574	10227	10424	10408	1.67	cps
Dysprosium	156-2	7335	7412	7542	7430	1.41	cps
Erbium	164-1	8516	8930	8503	8649	2.81	cps
Erbium	164-2	5344	5611	5648	5534	2.99	cps
Gadolinium	160-1	9697	9663	10070	9810	2.30	cps
Gadolinium	160-2	6472	6195	6365	6344	2.20	cps
Holmium	165-1	4882854	5445251	5295225	5207776	5.59	cps
Holmium	165-2	3394949	3450594	3171340	3338961	4.43	cps
Indium	115-1	3518142	3866792	3880573	3755169	5.47	cps
Indium	115-2	1200813	1214306	1114853	1176657	4.58	cps
Iron	56-2	35983179	35612909	35894149	35830079	0.54	cps
Iron	57-2	941495	937802	948047	942448	0.55	cps
Iron	54-2	1951737	1972905	1991899	1972180	1.02	cps
Krypton	83-1	80	60	70	70	14.29	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD4H3D Dilution Factor : 4
Date & Time Acquired : 2024-10-11 19:20:14 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	90975	91562	90858	91132	0.41	cps
Lead	207-1	84222	84118	84588	84309	0.29	cps
Lead	208-1	371406	374141	373384	372977	0.38	cps
Lithium	6-1	825025	921770	905810	884202	5.87	cps
Magnesium	24-2	570030	572356	571496	571294	0.21	cps
Manganese	55-2	465154	460641	462640	462812	0.49	cps
Molybdenum	94-1	6812	7162	7082	7018	2.61	cps
Molybdenum	95-1	777	767	753	766	1.53	cps
Molybdenum	96-1	2314	2247	2264	2275	1.53	cps
Molybdenum	97-1	477	490	450	472	4.31	cps
Molybdenum	98-1	1157	1230	1270	1219	4.72	cps
Neodymium	150-1	16013	16246	16533	16264	1.60	cps
Neodymium	150-2	8486	8759	8596	8614	1.60	cps
Nickel	60-2	6035	6051	6135	6074	0.88	cps
Phosphorus	31-2	3490	3197	3184	3290	5.27	cps
Potassium	39-2	337842	336138	335378	336453	0.38	cps
Rhodium	103-1	3034145	3439820	3398519	3290828	6.78	cps
Rhodium	103-2	1863129	1921341	1739282	1841250	5.05	cps
Scandium	45-1	1773948	1981425	1944400	1899925	5.82	cps
Scandium	45-2	173217	173945	158844	168669	5.05	cps
Selenium	82-1	189	173	187	183	4.66	cps
Selenium	77-2	13	17	13	14	13.35	cps
Selenium	78-2	110	123	140	124	12.08	cps
Silicon	28-1	4323621	4364803	4359297	4349241	0.51	cps
Silver	107-1	963	960	897	940	4.00	cps
Silver	109-1	837	800	920	852	7.22	cps
Sodium	23-2	24787	25251	24884	24974	0.98	cps
Strontium	86-1	26133	26200	25749	26027	0.93	cps
Strontium	88-1	227254	223935	226596	225928	0.78	cps
Sulfur	34-1	108156	108881	106541	107859	1.11	cps
Terbium	159-1	4961822	5462792	5425070	5283228	5.28	cps
Terbium	159-2	3353910	3390450	3066378	3270246	5.43	cps
Thallium	203-1	380	417	450	416	8.43	cps
Thallium	205-1	923	923	1020	956	5.84	cps
Tin	118-1	3834	4004	3714	3851	3.79	cps
Titanium	47-1	206702	210697	207901	208433	0.98	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD4H3D

Dilution Factor :

4

Date & Time Acquired :

2024-10-11 19:20:14

DataFile Name :

038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4277	4081	4084	4147	2.72	cps
Vanadium	51-2	74238	74362	74506	74368	0.18	cps
Yttrium	89-1	5752976	6397296	6334077	6161449	5.76	cps
Yttrium	89-2	1508538	1529342	1426875	1488252	3.64	cps
Zinc	66-2	28157	27505	27716	27793	1.20	cps
Zirconium	90-1	17370	16756	17277	17135	1.93	cps
Zirconium	91-1	3737	3944	4034	3905	3.90	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD4H3L Dilution Factor : 20
Date & Time Acquired : 2024-10-11 19:23:34 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	205929	204143	202815	204296	0.76	cps
Antimony	121-1	623	577	613	604	4.06	cps
Arsenic	75-2	1443	1470	1473	1462	1.12	cps
Barium	135-1	18505	18776	18936	18739	1.16	cps
Barium	137-1	31558	31933	32110	31867	0.88	cps
Beryllium	9-1	131	139	175	148	15.80	cps
Bismuth	209-1	3488041	3531380	3420972	3480131	1.60	cps
Bismuth	209-2	2278969	2419753	2507721	2402147	4.80	cps
Bromine	81-1	6395	6665	6638	6566	2.27	cps
Bromine	81-2	40	37	27	34	20.14	cps
Cadmium	108-1	17	13	10	13	25.01	cps
Cadmium	106-1	1887	1830	1737	1818	4.17	cps
Cadmium	111-1	1449	1398	1305	1384	5.26	cps
Calcium	43-1	8663	8236	8512	8470	2.56	cps
Calcium	44-1	133666	137409	137981	136352	1.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4781	4264	4567	4537	5.72	cps
Cobalt	59-2	5828	5718	5744	5763	1.00	cps
Copper	63-2	14457	14444	14430	14444	0.09	cps
Dysprosium	156-1	2454	2617	2374	2481	5.00	cps
Dysprosium	156-2	1497	1577	1630	1568	4.28	cps
Erbium	164-1	1900	1773	1813	1829	3.54	cps
Erbium	164-2	1190	1153	1093	1146	4.26	cps
Gadolinium	160-1	1913	1933	1853	1900	2.19	cps
Gadolinium	160-2	1513	1353	1447	1438	5.59	cps
Holmium	165-1	5464962	5392008	5377005	5411325	0.87	cps
Holmium	165-2	3145452	3386942	3400382	3310925	4.33	cps
Indium	115-1	3949666	3923968	3883798	3919144	0.85	cps
Indium	115-2	1116517	1194847	1212583	1174649	4.35	cps
Iron	56-2	7518828	7408714	7438416	7455319	0.76	cps
Iron	57-2	198134	193374	195815	195774	1.22	cps
Iron	54-2	439564	429497	430764	433275	1.27	cps
Krypton	83-1	107	113	87	102	13.58	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD4H3L Dilution Factor : 20
Date & Time Acquired : 2024-10-11 19:23:34 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	18756	18960	19224	18980	1.23	cps
Lead	207-1	17491	17645	17652	17596	0.52	cps
Lead	208-1	76795	78195	77813	77601	0.93	cps
Lithium	6-1	924411	916781	907189	916127	0.94	cps
Magnesium	24-2	117706	118367	117994	118023	0.28	cps
Manganese	55-2	97617	95457	95098	96057	1.42	cps
Molybdenum	94-1	1453	1577	1460	1497	4.63	cps
Molybdenum	95-1	273	180	243	232	20.52	cps
Molybdenum	96-1	560	557	597	571	3.89	cps
Molybdenum	97-1	147	117	123	129	12.22	cps
Molybdenum	98-1	307	323	390	340	12.97	cps
Neodymium	150-1	3394	3404	3427	3408	0.50	cps
Neodymium	150-2	1900	1863	1817	1860	2.25	cps
Nickel	60-2	1370	1317	1257	1315	4.31	cps
Phosphorus	31-2	740	680	710	710	4.23	cps
Potassium	39-2	93800	92348	92743	92964	0.81	cps
Rhodium	103-1	3466260	3446242	3456716	3456406	0.29	cps
Rhodium	103-2	1747879	1876824	1913435	1846046	4.71	cps
Scandium	45-1	1984841	1968967	1950146	1967985	0.88	cps
Scandium	45-2	158749	167888	172856	166498	4.30	cps
Selenium	82-1	109	82	149	113	29.88	cps
Selenium	77-2	13	3	0	6	124.93	cps
Selenium	78-2	103	103	93	100	5.78	cps
Silicon	28-1	960605	972700	975273	969526	0.81	cps
Silver	107-1	230	277	277	261	10.32	cps
Silver	109-1	240	153	190	194	22.37	cps
Sodium	23-2	12565	12789	12485	12613	1.25	cps
Strontium	86-1	5368	5644	5358	5457	2.98	cps
Strontium	88-1	45928	47827	47480	47078	2.15	cps
Sulfur	34-1	105780	106007	107105	106298	0.67	cps
Terbium	159-1	5528512	5520044	5392736	5480430	1.39	cps
Terbium	159-2	3102655	3317879	3358191	3259575	4.21	cps
Thallium	203-1	167	153	143	154	7.58	cps
Thallium	205-1	390	350	363	368	5.54	cps
Tin	118-1	1547	1490	1643	1560	4.97	cps
Titanium	47-1	42884	44204	43984	43691	1.62	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD4H3L

Dilution Factor :

20

Date & Time Acquired :

2024-10-11 19:23:34

DataFile Name :

039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	980	940	857	926	6.80	cps
Vanadium	51-2	15471	15431	15395	15432	0.25	cps
Yttrium	89-1	6442485	6295066	6248442	6328665	1.60	cps
Yttrium	89-2	1401206	1503873	1501028	1468702	3.98	cps
Zinc	66-2	5905	5968	6038	5970	1.12	cps
Zirconium	90-1	3580	3600	3554	3578	0.65	cps
Zirconium	91-1	650	830	670	717	13.77	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD4H3S Dilution Factor : 4
Date & Time Acquired : 2024-10-11 19:26:55 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1107418	1116539	1118543	1114167	0.53	cps
Antimony	121-1	81010	81921	81187	81373	0.59	cps
Arsenic	75-2	8899	9256	8913	9023	2.24	cps
Barium	135-1	504754	508986	508458	507399	0.45	cps
Barium	137-1	879920	878814	880054	879596	0.08	cps
Beryllium	9-1	7578	7505	7545	7543	0.49	cps
Bismuth	209-1	3433335	3394687	3455666	3427896	0.90	cps
Bismuth	209-2	2468026	2469040	2444934	2460667	0.55	cps
Bromine	81-1	6908	6808	6575	6764	2.53	cps
Bromine	81-2	53	67	53	58	13.33	cps
Cadmium	108-1	747	750	667	721	6.54	cps
Cadmium	106-1	2780	2834	2750	2788	1.51	cps
Cadmium	111-1	11247	11452	11642	11447	1.73	cps
Calcium	43-1	44646	44224	44856	44575	0.72	cps
Calcium	44-1	719414	728001	723910	723775	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	76760	77618	78070	77483	0.86	cps
Cobalt	59-2	232707	232321	233313	232780	0.21	cps
Copper	63-2	146037	145839	147306	146394	0.54	cps
Dysprosium	156-1	11545	11471	11518	11511	0.32	cps
Dysprosium	156-2	8379	8273	8296	8316	0.67	cps
Erbium	164-1	9827	9673	9757	9752	0.79	cps
Erbium	164-2	6081	5981	6105	6056	1.08	cps
Gadolinium	160-1	10674	10331	10407	10471	1.72	cps
Gadolinium	160-2	6988	7025	7119	7044	0.95	cps
Holmium	165-1	5403445	5370238	5376700	5383461	0.33	cps
Holmium	165-2	3368508	3410847	3437535	3405630	1.02	cps
Indium	115-1	3835759	3870449	3892752	3866320	0.74	cps
Indium	115-2	1206397	1198772	1204929	1203366	0.34	cps
Iron	56-2	40090252	40212422	39857788	40053487	0.45	cps
Iron	57-2	1054855	1050004	1053310	1052723	0.24	cps
Iron	54-2	2210753	2226590	2213400	2216914	0.38	cps
Krypton	83-1	117	113	110	113	2.94	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD4H3S Dilution Factor : 4
Date & Time Acquired : 2024-10-11 19:26:55 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	113748	114231	114645	114208	0.39	cps
Lead	207-1	104226	104655	104273	104385	0.23	cps
Lead	208-1	461576	464677	465230	463828	0.42	cps
Lithium	6-1	911270	917573	916927	915257	0.38	cps
Magnesium	24-2	629293	626372	630443	628703	0.33	cps
Manganese	55-2	614362	615933	618636	616310	0.35	cps
Molybdenum	94-1	7515	7669	7839	7674	2.11	cps
Molybdenum	95-1	903	923	883	903	2.21	cps
Molybdenum	96-1	2687	2584	2474	2581	4.13	cps
Molybdenum	97-1	637	607	500	581	12.36	cps
Molybdenum	98-1	1483	1450	1533	1489	2.82	cps
Neodymium	150-1	17911	17851	18035	17933	0.52	cps
Neodymium	150-2	9867	9790	9507	9721	1.95	cps
Nickel	60-2	58624	58493	58052	58390	0.51	cps
Phosphorus	31-2	3634	3564	3737	3645	2.39	cps
Potassium	39-2	369017	369341	368585	368981	0.10	cps
Rhodium	103-1	3431749	3458049	3416222	3435340	0.62	cps
Rhodium	103-2	1924612	1872946	1879217	1892258	1.49	cps
Scandium	45-1	1984256	2023047	1973802	1993702	1.30	cps
Scandium	45-2	171653	172573	173362	172529	0.50	cps
Selenium	82-1	1257	1377	1316	1317	4.53	cps
Selenium	77-2	140	113	130	128	10.54	cps
Selenium	78-2	443	443	487	458	5.46	cps
Silicon	28-1	4627897	4649455	4616765	4631372	0.36	cps
Silver	107-1	46203	47444	47210	46952	1.40	cps
Silver	109-1	43181	44679	45846	44568	3.00	cps
Sodium	23-2	23091	24246	23979	23772	2.54	cps
Strontium	86-1	29373	29005	28952	29110	0.79	cps
Strontium	88-1	251169	251614	253956	252246	0.59	cps
Sulfur	34-1	107162	108404	106404	107323	0.94	cps
Terbium	159-1	5565390	5429520	5428093	5474334	1.44	cps
Terbium	159-2	3411818	3406054	3444396	3420756	0.60	cps
Thallium	203-1	38869	38661	38932	38821	0.36	cps
Thallium	205-1	93757	94327	93697	93927	0.37	cps
Tin	118-1	4191	4251	4397	4280	2.49	cps
Titanium	47-1	234165	236983	237102	236083	0.70	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD4H3S Dilution Factor : 4
Date & Time Acquired : 2024-10-11 19:26:55 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4537	4578	4888	4668	4.11	cps
Vanadium	51-2	201696	201727	203449	202290	0.50	cps
Yttrium	89-1	6444669	6356117	6412066	6404284	0.70	cps
Yttrium	89-2	1552761	1517702	1518270	1529578	1.31	cps
Zinc	66-2	54425	54014	54787	54409	0.71	cps
Zirconium	90-1	19273	19199	19173	19215	0.27	cps
Zirconium	91-1	4067	4317	4354	4246	3.67	cps

LB Number :LB132905Operator :Jaswal

Lab Sample ID :P2814-01MSDLX4Instrumnet Name :P7

Client Sample ID :MYD4H3SREDilution Factor :4

Date & Time Acquired :2024-10-11 19:30:17DataFile Name :041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1198238	1202467	1213758	1204821	0.67	cps
Antimony	121-1	390410	394665	389386	391487	0.71	cps
Arsenic	75-2	13583	14090	13853	13842	1.83	cps
Barium	135-1	2192174	2222300	2207020	2207164	0.68	cps
Barium	137-1	3766420	3822727	3814786	3801311	0.80	cps
Beryllium	9-1	35462	34801	34743	35002	1.14	cps
Bismuth	209-1	3424656	3441389	3411794	3425947	0.43	cps
Bismuth	209-2	2174767	2612602	2485291	2424220	9.29	cps
Bromine	81-1	6855	6662	6755	6757	1.43	cps
Bromine	81-2	93	70	83	82	14.24	cps
Cadmium	108-1	3104	3280	3000	3128	4.53	cps
Cadmium	106-1	6602	6225	6188	6338	3.61	cps
Cadmium	111-1	51331	50722	50572	50875	0.79	cps
Calcium	43-1	43268	43856	43566	43563	0.68	cps
Calcium	44-1	707615	715979	705997	709864	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	289498	283650	284198	285782	1.13	cps
Cobalt	59-2	1035041	1008990	1014292	1019441	1.35	cps
Copper	63-2	405282	402350	400670	402767	0.58	cps
Dysprosium	156-1	11435	11658	11528	11540	0.97	cps
Dysprosium	156-2	8076	8009	8419	8168	2.70	cps
Erbium	164-1	9457	9700	9700	9619	1.46	cps
Erbium	164-2	5918	5885	6121	5975	2.15	cps
Gadolinium	160-1	10140	10257	10267	10222	0.69	cps
Gadolinium	160-2	7262	6858	6962	7027	2.98	cps
Holmium	165-1	5440809	5485092	5370638	5432180	1.06	cps
Holmium	165-2	3069759	3681923	3449507	3400396	9.09	cps
Indium	115-1	3868200	3916505	3925718	3903475	0.79	cps
Indium	115-2	1059727	1267975	1206366	1178023	9.08	cps
Iron	56-2	40394189	39493284	39728475	39871982	1.17	cps
Iron	57-2	1059354	1040844	1049894	1050031	0.88	cps
Iron	54-2	2234805	2187279	2243233	2221772	1.36	cps
Krypton	83-1	77	97	127	100	25.17	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD4H3SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-11 19:30:17 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	161922	162371	163298	162530	0.43	cps
Lead	207-1	145300	147919	147096	146772	0.91	cps
Lead	208-1	654948	660990	664856	660265	0.76	cps
Lithium	6-1	914344	911935	908688	911656	0.31	cps
Magnesium	24-2	623124	614108	613205	616813	0.89	cps
Manganese	55-2	1015279	991654	1006926	1004620	1.19	cps
Molybdenum	94-1	7265	7262	7445	7324	1.43	cps
Molybdenum	95-1	890	913	807	870	6.45	cps
Molybdenum	96-1	2514	2650	2500	2555	3.25	cps
Molybdenum	97-1	620	550	503	558	10.53	cps
Molybdenum	98-1	1467	1397	1497	1453	3.53	cps
Neodymium	150-1	17564	17755	17805	17708	0.72	cps
Neodymium	150-2	9653	9390	9400	9481	1.58	cps
Nickel	60-2	255509	251606	252936	253351	0.78	cps
Phosphorus	31-2	3747	3460	3504	3570	4.33	cps
Potassium	39-2	367004	358202	361184	362130	1.24	cps
Rhodium	103-1	3411888	3458786	3427082	3432586	0.70	cps
Rhodium	103-2	1659409	1964946	1913015	1845790	8.86	cps
Scandium	45-1	1982364	1974194	1967804	1974787	0.37	cps
Scandium	45-2	150171	178791	171151	166704	8.89	cps
Selenium	82-1	6275	6480	6460	6405	1.76	cps
Selenium	77-2	633	630	643	636	1.09	cps
Selenium	78-2	2157	1943	1897	1999	6.94	cps
Silicon	28-1	4524934	4578969	4553411	4552438	0.59	cps
Silver	107-1	219480	220153	223314	220982	0.93	cps
Silver	109-1	211035	208842	212588	210821	0.89	cps
Sodium	23-2	23508	23635	23675	23606	0.37	cps
Strontium	86-1	28164	28538	27977	28226	1.01	cps
Strontium	88-1	247601	249462	245419	247494	0.82	cps
Sulfur	34-1	105249	105346	103679	104758	0.89	cps
Terbium	159-1	5583698	5530408	5474077	5529395	0.99	cps
Terbium	159-2	2933850	3547501	3267517	3249623	9.45	cps
Thallium	203-1	190817	193511	194032	192787	0.90	cps
Thallium	205-1	457092	457912	462721	459242	0.66	cps
Tin	118-1	4414	4251	4184	4283	2.76	cps
Titanium	47-1	230225	231747	230364	230779	0.36	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD4H3SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-11 19:30:17

DataFile Name :

041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4524	4591	4704	4606	1.98	cps
Vanadium	51-2	668940	656288	660538	661922	0.97	cps
Yttrium	89-1	6506845	6455233	6360698	6440926	1.15	cps
Yttrium	89-2	1339757	1595028	1555219	1496668	9.18	cps
Zinc	66-2	146113	143565	144353	144677	0.90	cps
Zirconium	90-1	19059	19006	18632	18899	1.23	cps
Zirconium	91-1	4431	4287	4277	4332	1.98	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : CCV002 Instrumnet Name : P7
Client Sample ID : CCV002 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 19:33:33 DataFile Name : 042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5126550	5142293	5135007	5134617	0.15	cps
Antimony	121-1	2605835	2626383	2655875	2629364	0.96	cps
Arsenic	75-2	107764	107224	107522	107503	0.25	cps
Barium	135-1	3480206	3524445	3600558	3535070	1.72	cps
Barium	137-1	6063078	6098454	6121522	6094351	0.48	cps
Beryllium	9-1	491688	497668	503598	497651	1.20	cps
Bismuth	209-1	3159657	3185734	3147898	3164430	0.61	cps
Bismuth	209-2	2262400	2235009	2247057	2248155	0.61	cps
Bromine	81-1	6385	6598	6572	6518	1.78	cps
Bromine	81-2	53	47	43	48	10.66	cps
Cadmium	108-1	45224	45575	45993	45597	0.84	cps
Cadmium	106-1	67516	67362	67067	67315	0.34	cps
Cadmium	111-1	606374	607850	606898	607041	0.12	cps
Calcium	43-1	3018471	3078851	3105016	3067446	1.45	cps
Calcium	44-1	48192006	48517411	49417843	48709086	1.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	872330	888837	876417	879195	0.98	cps
Cobalt	59-2	1283717	1282419	1282146	1282760	0.07	cps
Copper	63-2	8456146	8525563	8459613	8480441	0.46	cps
Dysprosium	156-1	533	520	497	517	3.59	cps
Dysprosium	156-2	333	273	330	312	10.80	cps
Erbium	164-1	130	133	117	127	6.96	cps
Erbium	164-2	47	87	107	80	38.19	cps
Gadolinium	160-1	163	170	193	176	8.97	cps
Gadolinium	160-2	210	230	223	221	4.61	cps
Holmium	165-1	5177682	5247319	5251532	5225511	0.79	cps
Holmium	165-2	3440948	3373427	3372988	3395787	1.15	cps
Indium	115-1	3200693	3189681	3187300	3192558	0.22	cps
Indium	115-2	964010	969799	969806	967871	0.35	cps
Iron	56-2	183580897	183670291	184002797	183751328	0.12	cps
Iron	57-2	4588071	4614001	4534555	4578875	0.88	cps
Iron	54-2	10043835	10040139	9971498	10018491	0.41	cps
Krypton	83-1	57	107	117	93	34.44	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : CCV002 Instrumnet Name : P7
Client Sample ID : CCV002 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 19:33:33 DataFile Name : 042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10753991	10899943	11174320	10942751	1.95	cps
Lead	207-1	9600772	9640628	9783031	9674810	0.99	cps
Lead	208-1	43722180	44011242	44469111	44067511	0.85	cps
Lithium	6-1	855872	857100	863100	858691	0.45	cps
Magnesium	24-2	42176029	42145569	42447169	42256256	0.39	cps
Manganese	55-2	6538522	6591020	6580433	6569992	0.42	cps
Molybdenum	94-1	7639224	7636938	7692211	7656125	0.41	cps
Molybdenum	95-1	10846722	10851737	11020734	10906398	0.91	cps
Molybdenum	96-1	11896468	11771047	11978626	11882047	0.88	cps
Molybdenum	97-1	6760923	6719861	6830231	6770338	0.82	cps
Molybdenum	98-1	17542128	17550509	17580666	17557768	0.12	cps
Neodymium	150-1	330	383	410	374	10.88	cps
Neodymium	150-2	103	110	97	103	6.45	cps
Nickel	60-2	313252	312054	310913	312073	0.37	cps
Phosphorus	31-2	4988	5221	5378	5195	3.78	cps
Potassium	39-2	24996633	25158504	24859181	25004773	0.60	cps
Rhodium	103-1	3053479	2999037	2981808	3011441	1.24	cps
Rhodium	103-2	1686195	1673182	1666282	1675219	0.60	cps
Scandium	45-1	1869117	1857444	1848334	1858299	0.56	cps
Scandium	45-2	163475	163882	163734	163697	0.13	cps
Selenium	82-1	34238	34482	34962	34561	1.06	cps
Selenium	77-2	3254	3010	3397	3220	6.07	cps
Selenium	78-2	10998	10250	10754	10667	3.57	cps
Silicon	28-1	22520975	21865787	21749983	22045582	1.89	cps
Silver	107-1	2921984	2890901	2937387	2916757	0.81	cps
Silver	109-1	2763222	2797318	2801753	2787431	0.76	cps
Sodium	23-2	70385949	71171902	71614357	71057403	0.88	cps
Strontium	86-1	19120128	19311430	19459520	19297026	0.88	cps
Strontium	88-1	169331744	170740591	170491804	170188046	0.44	cps
Sulfur	34-1	294474	296785	300179	297146	0.97	cps
Terbium	159-1	5301461	5364420	5328481	5331454	0.59	cps
Terbium	159-2	3233024	3339959	3322834	3298606	1.74	cps
Thallium	203-1	2751676	2766814	2798299	2772263	0.86	cps
Thallium	205-1	6669201	6758595	6814377	6747391	1.09	cps
Tin	118-1	19365533	19400246	19340462	19368747	0.15	cps
Titanium	47-1	2480080	2525758	2545805	2517214	1.34	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

CCV002

Instrumnet Name :

P7

Client Sample ID :

CCV002

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 19:33:33

DataFile Name :

042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9525519	9650394	9779978	9651964	1.32	cps
Vanadium	51-2	799204	804616	802344	802055	0.34	cps
Yttrium	89-1	6077353	6003945	6010352	6030550	0.67	cps
Yttrium	89-2	1463189	1471454	1471667	1468770	0.33	cps
Zinc	66-2	1423407	1428186	1429032	1426875	0.21	cps
Zirconium	90-1	4105208	4148182	4150127	4134506	0.61	cps
Zirconium	91-1	922938	932789	936574	930767	0.76	cps

LB Number :LB132905Operator :Jaswal

Lab Sample ID :CCB002Instrumnet Name :P7

Client Sample ID :CCB002Dilution Factor :1

Date & Time Acquired :2024-10-11 19:36:28DataFile Name :043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	187	247	211	14.92	cps
Antimony	121-1	1207	1313	1323	1281	5.05	cps
Arsenic	75-2	13	10	0	8	89.21	cps
Barium	135-1	233	177	197	202	14.21	cps
Barium	137-1	347	320	323	330	4.40	cps
Beryllium	9-1	171	214	177	188	12.39	cps
Bismuth	209-1	3568342	3609300	3569133	3582258	0.65	cps
Bismuth	209-2	2543172	2540167	2509611	2530983	0.73	cps
Bromine	81-1	6702	6735	6662	6699	0.55	cps
Bromine	81-2	33	7	33	24	62.97	cps
Cadmium	108-1	7	7	3	6	34.70	cps
Cadmium	106-1	1927	1880	1973	1927	2.42	cps
Cadmium	111-1	1387	1358	1422	1389	2.32	cps
Calcium	43-1	237	187	193	206	13.21	cps
Calcium	44-1	4114	3767	3617	3833	6.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	263	183	237	228	17.88	cps
Cobalt	59-2	197	123	143	154	24.55	cps
Copper	63-2	997	1017	1050	1021	2.64	cps
Dysprosium	156-1	433	337	343	371	14.55	cps
Dysprosium	156-2	50	73	70	64	19.58	cps
Erbium	164-1	20	13	27	20	33.35	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	7	27	20	18	57.27	cps
Gadolinium	160-2	100	120	167	129	26.54	cps
Holmium	165-1	5488752	5591540	5403503	5494598	1.71	cps
Holmium	165-2	3496497	3487957	3454044	3479499	0.65	cps
Indium	115-1	3939954	3947891	3877517	3921787	0.98	cps
Indium	115-2	1212623	1213556	1201550	1209243	0.55	cps
Iron	56-2	16913	16836	17660	17137	2.66	cps
Iron	57-2	740	843	763	782	6.93	cps
Iron	54-2	1577	1490	1497	1521	3.17	cps
Krypton	83-1	63	77	83	74	13.68	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : CCB002 Instrumnet Name : P7
Client Sample ID : CCB002 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 19:36:28 DataFile Name : 043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1067	847	783	899	16.54	cps
Lead	207-1	907	807	647	787	16.67	cps
Lead	208-1	4067	3540	2913	3507	16.47	cps
Lithium	6-1	939913	936742	933677	936777	0.33	cps
Magnesium	24-2	2090	2317	2397	2268	7.01	cps
Manganese	55-2	693	780	653	709	9.13	cps
Molybdenum	94-1	537	453	553	514	10.42	cps
Molybdenum	95-1	690	513	590	598	14.82	cps
Molybdenum	96-1	753	703	607	688	10.84	cps
Molybdenum	97-1	403	297	370	357	15.30	cps
Molybdenum	98-1	1103	903	893	967	12.25	cps
Neodymium	150-1	10	20	3	11	75.52	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	70	83	87	80	11.02	cps
Phosphorus	31-2	117	100	87	101	14.87	cps
Potassium	39-2	31402	32091	32117	31870	1.27	cps
Rhodium	103-1	3413625	3434188	3447242	3431685	0.49	cps
Rhodium	103-2	1920799	1922443	1916848	1920030	0.15	cps
Scandium	45-1	1954547	1952865	1915349	1940920	1.14	cps
Scandium	45-2	171245	169734	170065	170348	0.47	cps
Selenium	82-1	172	101	143	139	25.84	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	97	93	83	91	7.62	cps
Silicon	28-1	160482	153001	146182	153222	4.67	cps
Silver	107-1	447	333	283	354	23.61	cps
Silver	109-1	427	273	290	330	25.49	cps
Sodium	23-2	15444	14934	14881	15086	2.06	cps
Strontium	86-1	637	480	533	550	14.48	cps
Strontium	88-1	4961	3660	3190	3937	23.29	cps
Sulfur	34-1	120813	122086	122059	121653	0.60	cps
Terbium	159-1	5557635	5582252	5576543	5572143	0.23	cps
Terbium	159-2	3388235	3316319	3413471	3372675	1.49	cps
Thallium	203-1	383	330	340	351	8.07	cps
Thallium	205-1	1080	873	793	916	16.16	cps
Tin	118-1	2860	2780	2914	2851	2.35	cps
Titanium	47-1	180	250	217	216	16.25	cps

LB Number :LB132905

Operator :Jaswal

Lab Sample ID :CCB002

Instrumnet Name :P7

Client Sample ID :CCB002

Dilution Factor :1

Date & Time Acquired :2024-10-11 19:36:28

DataFile Name :043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	257	203	183	214	17.68	cps
Vanadium	51-2	27	33	23	28	18.33	cps
Yttrium	89-1	6337353	6321035	6269521	6309303	0.56	cps
Yttrium	89-2	1495685	1525376	1487973	1503011	1.31	cps
Zinc	66-2	193	120	153	156	23.61	cps
Zirconium	90-1	483	457	523	488	6.88	cps
Zirconium	91-1	97	93	90	93	3.57	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : PB163773BL Instrumnet Name : P7
Client Sample ID : PBS773 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 19:39:48 DataFile Name : 044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	107	103	126	28.39	cps
Antimony	121-1	267	407	370	348	20.88	cps
Arsenic	75-2	10	3	3	6	69.34	cps
Barium	135-1	153	140	157	150	5.88	cps
Barium	137-1	227	230	210	222	4.82	cps
Beryllium	9-1	120	134	140	131	7.73	cps
Bismuth	209-1	3557229	3490214	3566948	3538130	1.18	cps
Bismuth	209-2	2594361	2507679	2622000	2574680	2.32	cps
Bromine	81-1	6418	6451	6505	6458	0.68	cps
Bromine	81-2	13	20	17	17	20.01	cps
Cadmium	108-1	13	13	0	9	86.60	cps
Cadmium	106-1	1967	1757	1943	1889	6.09	cps
Cadmium	111-1	1381	1234	1380	1332	6.37	cps
Calcium	43-1	163	137	153	151	8.92	cps
Calcium	44-1	2877	2954	3040	2957	2.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	233	200	273	236	15.59	cps
Cobalt	59-2	150	147	150	149	1.29	cps
Copper	63-2	707	507	703	639	17.93	cps
Dysprosium	156-1	303	370	320	331	10.48	cps
Dysprosium	156-2	67	60	83	70	17.17	cps
Erbium	164-1	17	27	13	19	36.75	cps
Erbium	164-2	23	3	20	16	68.90	cps
Gadolinium	160-1	7	3	7	6	34.70	cps
Gadolinium	160-2	143	163	107	138	20.86	cps
Holmium	165-1	5539441	5595448	5471271	5535387	1.12	cps
Holmium	165-2	3528237	3476786	3647438	3550820	2.47	cps
Indium	115-1	3979490	3955306	3973484	3969427	0.32	cps
Indium	115-2	1236759	1219082	1279381	1245074	2.49	cps
Iron	56-2	12072	12218	12679	12323	2.57	cps
Iron	57-2	747	623	663	678	9.28	cps
Iron	54-2	1193	1267	1167	1209	4.28	cps
Krypton	83-1	90	107	83	93	12.88	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : PB163773BL Instrumnet Name : P7
Client Sample ID : PBS773 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 19:39:48 DataFile Name : 044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	477	447	470	464	3.39	cps
Lead	207-1	383	437	453	424	8.62	cps
Lead	208-1	2083	2017	1860	1987	5.77	cps
Lithium	6-1	936418	937553	940836	938269	0.24	cps
Magnesium	24-2	1640	1407	1730	1592	10.48	cps
Manganese	55-2	470	653	583	569	16.26	cps
Molybdenum	94-1	190	193	253	212	16.80	cps
Molybdenum	95-1	173	127	183	161	18.77	cps
Molybdenum	96-1	217	207	220	214	3.24	cps
Molybdenum	97-1	120	110	73	101	24.30	cps
Molybdenum	98-1	203	293	260	252	18.04	cps
Neodymium	150-1	3	0	7	3	100.05	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	80	47	69	27.93	cps
Phosphorus	31-2	110	100	97	102	6.79	cps
Potassium	39-2	30327	30414	30113	30285	0.51	cps
Rhodium	103-1	3491858	3508947	3467506	3489437	0.60	cps
Rhodium	103-2	1937994	1902878	1991903	1944258	2.31	cps
Scandium	45-1	1978230	1938164	1972667	1963020	1.11	cps
Scandium	45-2	173645	170507	179424	174525	2.59	cps
Selenium	82-1	115	123	170	136	21.79	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	100	90	100	97	5.97	cps
Silicon	28-1	131038	131212	133626	131958	1.10	cps
Silver	107-1	160	147	143	150	5.88	cps
Silver	109-1	127	157	140	141	10.65	cps
Sodium	23-2	12192	12468	12288	12316	1.14	cps
Strontium	86-1	300	267	203	257	19.13	cps
Strontium	88-1	1103	997	897	999	10.35	cps
Sulfur	34-1	122752	123826	121448	122675	0.97	cps
Terbium	159-1	5598306	5495201	5510355	5534621	1.01	cps
Terbium	159-2	3385474	3367467	3548853	3433931	2.91	cps
Thallium	203-1	247	123	190	187	33.07	cps
Thallium	205-1	443	387	397	409	7.40	cps
Tin	118-1	1493	1433	1640	1522	6.98	cps
Titanium	47-1	87	117	93	99	15.93	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : PB163773BL Instrumnet Name : P7
Client Sample ID : PBS773 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 19:39:48 DataFile Name : 044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	63	53	53	57	10.19	cps
Vanadium	51-2	30	13	13	19	50.96	cps
Yttrium	89-1	6297365	6300462	6339473	6312433	0.37	cps
Yttrium	89-2	1518717	1523014	1561154	1534295	1.52	cps
Zinc	66-2	160	153	207	173	16.76	cps
Zirconium	90-1	290	330	407	342	17.32	cps
Zirconium	91-1	80	90	83	84	6.03	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : PB163773BS Instrumnet Name : P7
Client Sample ID : LCS773 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 19:43:11 DataFile Name : 045LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4714	4661	4657	4677	0.68	cps
Antimony	121-1	21540	21439	22170	21716	1.83	cps
Arsenic	75-2	500	463	413	459	9.48	cps
Barium	135-1	28261	28268	27720	28083	1.12	cps
Barium	137-1	48145	47800	48502	48149	0.73	cps
Beryllium	9-1	1914	1961	2078	1984	4.24	cps
Bismuth	209-1	3583743	3541245	3186692	3437227	6.34	cps
Bismuth	209-2	2514464	2535242	2543512	2531073	0.59	cps
Bromine	81-1	6638	6328	6468	6478	2.40	cps
Bromine	81-2	17	17	13	16	12.40	cps
Cadmium	108-1	187	233	237	219	12.77	cps
Cadmium	106-1	2194	2157	2150	2167	1.08	cps
Cadmium	111-1	4305	4027	4366	4233	4.28	cps
Calcium	43-1	13456	13623	13900	13660	1.64	cps
Calcium	44-1	219877	221105	224568	221850	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8399	8469	8209	8359	1.61	cps
Cobalt	59-2	5845	5691	6095	5877	3.47	cps
Copper	63-2	8986	8696	8676	8786	1.98	cps
Dysprosium	156-1	273	377	270	307	19.78	cps
Dysprosium	156-2	37	70	87	64	39.50	cps
Erbium	164-1	17	30	20	22	31.22	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	7	7	10	8	24.71	cps
Gadolinium	160-2	143	83	127	118	26.30	cps
Holmium	165-1	5518777	5636833	4942998	5366203	6.92	cps
Holmium	165-2	3533403	3522347	3483325	3513025	0.75	cps
Indium	115-1	3974532	4015934	3623976	3871481	5.56	cps
Indium	115-2	1238555	1240099	1224941	1234532	0.68	cps
Iron	56-2	705715	712408	708460	708861	0.47	cps
Iron	57-2	18114	18305	18308	18242	0.61	cps
Iron	54-2	39575	39903	39264	39581	0.81	cps
Krypton	83-1	87	83	80	83	4.00	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : PB163773BS Instrumnet Name : P7
Client Sample ID : LCS773 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 19:43:11 DataFile Name : 045LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9053	9440	9003	9165	2.61	cps
Lead	207-1	7966	8373	8132	8157	2.51	cps
Lead	208-1	36620	37033	37100	36918	0.70	cps
Lithium	6-1	951763	946981	854861	917869	5.95	cps
Magnesium	24-2	205929	205956	203646	205177	0.65	cps
Manganese	55-2	3434	3524	3457	3472	1.35	cps
Molybdenum	94-1	20845	20848	20865	20853	0.05	cps
Molybdenum	95-1	25155	25218	25275	25216	0.24	cps
Molybdenum	96-1	28481	28601	28414	28499	0.33	cps
Molybdenum	97-1	15945	15759	16042	15915	0.91	cps
Molybdenum	98-1	40984	42171	42251	41802	1.70	cps
Neodymium	150-1	13	13	10	12	15.73	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1507	1430	1567	1501	4.56	cps
Phosphorus	31-2	110	117	127	118	7.12	cps
Potassium	39-2	264445	266039	261873	264119	0.80	cps
Rhodium	103-1	3487788	3450856	3120413	3353019	6.03	cps
Rhodium	103-2	1946903	1946788	1922964	1938885	0.71	cps
Scandium	45-1	2047586	1989511	1786154	1941084	7.07	cps
Scandium	45-2	175759	175283	172924	174655	0.87	cps
Selenium	82-1	916	936	899	917	2.04	cps
Selenium	77-2	70	80	80	77	7.53	cps
Selenium	78-2	360	337	383	360	6.48	cps
Silicon	28-1	178107	180585	181732	180141	1.03	cps
Silver	107-1	12265	12472	12946	12561	2.78	cps
Silver	109-1	11681	12249	12038	11989	2.39	cps
Sodium	23-2	328169	328792	331057	329339	0.46	cps
Strontium	86-1	3474	3604	3410	3496	2.82	cps
Strontium	88-1	29135	29740	29690	29522	1.14	cps
Sulfur	34-1	126055	124200	124348	124867	0.83	cps
Terbium	159-1	5603188	5598644	5049755	5417196	5.87	cps
Terbium	159-2	3458141	3450593	3464882	3457872	0.21	cps
Thallium	203-1	10564	10618	10204	10462	2.15	cps
Thallium	205-1	25180	25133	25925	25413	1.75	cps
Tin	118-1	1390	1470	1493	1451	3.73	cps
Titanium	47-1	6141	5754	6431	6109	5.56	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

PB163773BS

Instrumnet Name :

P7

Client Sample ID :

LCS773

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 19:43:11

DataFile Name :

045LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	34157	34762	35039	34653	1.30	cps
Vanadium	51-2	16566	16532	16706	16601	0.55	cps
Yttrium	89-1	6523408	6408528	5794481	6242139	6.28	cps
Yttrium	89-2	1518110	1577982	1511842	1535978	2.38	cps
Zinc	66-2	3444	3594	3731	3589	4.00	cps
Zirconium	90-1	16536	16549	16933	16673	1.35	cps
Zirconium	91-1	3754	3670	3694	3706	1.16	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : PB163773BSD Instrumnet Name : P7
Client Sample ID : LCSD773 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 19:46:30 DataFile Name : 046LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2484	2514	2254	2417	5.89	cps
Antimony	121-1	11244	11475	10964	11228	2.28	cps
Arsenic	75-2	297	327	203	276	23.34	cps
Barium	135-1	14347	14514	14654	14505	1.06	cps
Barium	137-1	24324	24975	24815	24705	1.37	cps
Beryllium	9-1	1074	1031	1167	1091	6.40	cps
Bismuth	209-1	3587156	3595002	3555917	3579359	0.58	cps
Bismuth	209-2	2586028	2557816	2574652	2572832	0.55	cps
Bromine	81-1	6508	6728	6592	6609	1.68	cps
Bromine	81-2	27	30	20	26	19.92	cps
Cadmium	108-1	90	120	127	112	17.41	cps
Cadmium	106-1	2094	2170	1930	2065	5.94	cps
Cadmium	111-1	2893	3052	2736	2893	5.46	cps
Calcium	43-1	7042	7145	6962	7049	1.30	cps
Calcium	44-1	114672	115237	116597	115502	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4441	4581	4341	4454	2.71	cps
Cobalt	59-2	2894	3087	3070	3017	3.55	cps
Copper	63-2	4884	4704	4494	4694	4.16	cps
Dysprosium	156-1	313	317	340	323	4.49	cps
Dysprosium	156-2	57	57	53	56	3.47	cps
Erbium	164-1	43	30	30	34	22.34	cps
Erbium	164-2	10	17	30	19	53.91	cps
Gadolinium	160-1	7	0	23	10	120.16	cps
Gadolinium	160-2	190	137	150	159	17.47	cps
Holmium	165-1	5540795	5622746	5541214	5568251	0.85	cps
Holmium	165-2	3537311	3503684	3465539	3502178	1.03	cps
Indium	115-1	4044087	4063383	4071481	4059650	0.35	cps
Indium	115-2	1249021	1239249	1244178	1244149	0.39	cps
Iron	56-2	370187	368139	369326	369217	0.28	cps
Iron	57-2	9633	9717	9513	9621	1.06	cps
Iron	54-2	20798	21182	21118	21033	0.98	cps
Krypton	83-1	90	77	73	80	11.02	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : PB163773BSD Instrumnet Name : P7
Client Sample ID : LCSD773 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 19:46:30 DataFile Name : 046LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4838	4868	4794	4833	0.76	cps
Lead	207-1	4434	4314	4027	4258	4.91	cps
Lead	208-1	19699	19602	19192	19498	1.38	cps
Lithium	6-1	947878	950708	958949	952512	0.60	cps
Magnesium	24-2	106320	105726	105726	105924	0.32	cps
Manganese	55-2	2100	2087	2110	2099	0.56	cps
Molybdenum	94-1	10671	10454	10581	10568	1.03	cps
Molybdenum	95-1	13066	12949	13229	13081	1.08	cps
Molybdenum	96-1	13977	15108	14978	14687	4.21	cps
Molybdenum	97-1	8279	8192	8126	8199	0.94	cps
Molybdenum	98-1	21122	21539	21289	21317	0.99	cps
Neodymium	150-1	7	10	0	6	91.64	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	777	880	797	818	6.70	cps
Phosphorus	31-2	113	80	153	116	31.78	cps
Potassium	39-2	149570	150024	149651	149748	0.16	cps
Rhodium	103-1	3612656	3575653	3553687	3580665	0.83	cps
Rhodium	103-2	1971555	1952295	1956331	1960061	0.52	cps
Scandium	45-1	2023131	2017175	2037453	2025920	0.51	cps
Scandium	45-2	174724	176376	172887	174662	1.00	cps
Selenium	82-1	510	492	582	528	9.01	cps
Selenium	77-2	47	47	40	44	8.66	cps
Selenium	78-2	243	207	227	226	8.14	cps
Silicon	28-1	154239	157297	158604	156713	1.43	cps
Silver	107-1	6168	6618	6875	6554	5.46	cps
Silver	109-1	6335	6168	6185	6229	1.47	cps
Sodium	23-2	172993	174439	173387	173606	0.43	cps
Strontium	86-1	1850	2067	1820	1912	7.04	cps
Strontium	88-1	15145	15919	15225	15429	2.76	cps
Sulfur	34-1	125252	125392	123665	124770	0.77	cps
Terbium	159-1	5697749	5637644	5678202	5671199	0.54	cps
Terbium	159-2	3504915	3467473	3473745	3482044	0.58	cps
Thallium	203-1	5358	5388	5294	5347	0.89	cps
Thallium	205-1	13527	13190	12973	13230	2.11	cps
Tin	118-1	1227	1253	1283	1255	2.26	cps
Titanium	47-1	3264	3134	3347	3248	3.31	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

PB163773BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD773

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 19:46:30

DataFile Name :

046LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18179	17351	17952	17828	2.40	cps
Vanadium	51-2	8402	8633	8512	8516	1.35	cps
Yttrium	89-1	6535488	6485865	6547323	6522892	0.50	cps
Yttrium	89-2	1537086	1550591	1537674	1541784	0.50	cps
Zinc	66-2	1810	2057	1990	1952	6.54	cps
Zirconium	90-1	8979	8819	8489	8763	2.85	cps
Zirconium	91-1	1857	1957	1900	1905	2.63	cps

LB Number :LB132905Operator :Jaswal

Lab Sample ID :PB163777BLInstrumnet Name :P7

Client Sample ID :PBS777Dilution Factor :1

Date & Time Acquired :2024-10-11 19:49:52DataFile Name :047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	113	80	87	93	18.90	cps
Antimony	121-1	117	120	113	117	2.85	cps
Arsenic	75-2	0	0	0	0	0.00	cps
Barium	135-1	127	120	93	113	15.57	cps
Barium	137-1	120	160	147	142	14.32	cps
Beryllium	9-1	67	87	107	87	23.06	cps
Bismuth	209-1	3689198	3237431	3673755	3533461	7.26	cps
Bismuth	209-2	2547884	2574553	2592220	2571552	0.87	cps
Bromine	81-1	6942	6808	6965	6905	1.22	cps
Bromine	81-2	13	13	23	17	34.65	cps
Cadmium	108-1	13	0	0	4	173.21	cps
Cadmium	106-1	2033	1663	2054	1917	11.46	cps
Cadmium	111-1	1427	1168	1437	1344	11.37	cps
Calcium	43-1	107	140	170	139	22.81	cps
Calcium	44-1	3040	2660	2887	2863	6.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	247	250	217	238	7.72	cps
Cobalt	59-2	140	117	113	123	11.78	cps
Copper	63-2	457	457	457	457	0.00	cps
Dysprosium	156-1	317	303	313	311	2.23	cps
Dysprosium	156-2	53	67	67	62	12.38	cps
Erbium	164-1	10	30	27	22	48.22	cps
Erbium	164-2	3	20	27	17	72.13	cps
Gadolinium	160-1	10	7	20	12	56.76	cps
Gadolinium	160-2	137	153	143	144	5.81	cps
Holmium	165-1	5674159	5054002	5710169	5479443	6.73	cps
Holmium	165-2	3492189	3591431	3569242	3550954	1.47	cps
Indium	115-1	4181089	3720553	4218151	4039931	6.86	cps
Indium	115-2	1262531	1264068	1258181	1261593	0.24	cps
Iron	56-2	10284	9957	10297	10179	1.89	cps
Iron	57-2	597	620	607	608	1.93	cps
Iron	54-2	1217	1223	1143	1195	3.72	cps
Krypton	83-1	123	83	93	100	20.82	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : PB163777BL Instrumnet Name : P7
Client Sample ID : PBS777 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 19:49:52 DataFile Name : 047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	323	313	337	324	3.61	cps
Lead	207-1	273	287	290	283	3.11	cps
Lead	208-1	1260	1290	1213	1254	3.08	cps
Lithium	6-1	960824	862475	970415	931238	6.42	cps
Magnesium	24-2	1670	1620	1603	1631	2.13	cps
Manganese	55-2	370	403	507	427	16.70	cps
Molybdenum	94-1	240	180	227	216	14.62	cps
Molybdenum	95-1	57	60	50	56	9.17	cps
Molybdenum	96-1	130	153	190	158	19.17	cps
Molybdenum	97-1	47	60	27	44	37.74	cps
Molybdenum	98-1	63	97	110	90	26.71	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	43	40	80	54	40.77	cps
Phosphorus	31-2	123	107	143	124	14.75	cps
Potassium	39-2	30764	30437	31032	30744	0.97	cps
Rhodium	103-1	3650132	3272142	3642096	3521457	6.13	cps
Rhodium	103-2	2005612	2040941	1971029	2005861	1.74	cps
Scandium	45-1	2070414	1829009	2069559	1989661	6.99	cps
Scandium	45-2	178625	178312	179057	178665	0.21	cps
Selenium	82-1	98	144	128	123	19.04	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	123	147	100	123	18.92	cps
Silicon	28-1	130886	132426	132328	131880	0.65	cps
Silver	107-1	140	140	110	130	13.32	cps
Silver	109-1	87	87	87	87	0.00	cps
Sodium	23-2	9303	9273	9153	9243	0.86	cps
Strontium	86-1	133	153	137	141	7.59	cps
Strontium	88-1	240	257	247	248	3.39	cps
Sulfur	34-1	124563	125877	127816	126085	1.30	cps
Terbium	159-1	5751282	5131604	5838370	5573752	6.91	cps
Terbium	159-2	3458780	3515430	3466722	3480311	0.88	cps
Thallium	203-1	93	87	93	91	4.22	cps
Thallium	205-1	230	227	207	221	5.71	cps
Tin	118-1	1140	1594	1197	1310	18.86	cps
Titanium	47-1	93	70	73	79	16.00	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : PB163777BL Instrumnet Name : P7
Client Sample ID : PBS777 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 19:49:52 DataFile Name : 047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	17	7	13	43.29	cps
Vanadium	51-2	7	10	0	6	91.64	cps
Yttrium	89-1	6610233	5957517	6719489	6429079	6.41	cps
Yttrium	89-2	1562631	1559666	1555849	1559382	0.22	cps
Zinc	66-2	147	137	127	137	7.32	cps
Zirconium	90-1	467	507	447	473	6.45	cps
Zirconium	91-1	127	97	113	112	13.39	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : PB163777BS Instrumnet Name : P7
Client Sample ID : LCS777 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 19:53:13 DataFile Name : 048LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4821	4891	4731	4814	1.67	cps
Antimony	121-1	21767	22277	22157	22067	1.21	cps
Arsenic	75-2	573	580	480	544	10.27	cps
Barium	135-1	28619	28332	28575	28509	0.54	cps
Barium	137-1	48927	49874	49890	49564	1.11	cps
Beryllium	9-1	1971	2121	2045	2046	3.67	cps
Bismuth	209-1	3630258	3649176	3584992	3621475	0.91	cps
Bismuth	209-2	2558439	2160158	2656569	2458389	10.69	cps
Bromine	81-1	7028	6715	6895	6879	2.29	cps
Bromine	81-2	7	20	27	18	57.27	cps
Cadmium	108-1	213	223	237	224	5.21	cps
Cadmium	106-1	2327	2367	2244	2312	2.72	cps
Cadmium	111-1	4653	4401	4322	4459	3.88	cps
Calcium	43-1	13910	14494	14073	14159	2.13	cps
Calcium	44-1	229822	230071	229212	229702	0.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8739	8429	8733	8634	2.05	cps
Cobalt	59-2	6098	5915	5978	5997	1.55	cps
Copper	63-2	8723	9100	8953	8925	2.13	cps
Dysprosium	156-1	313	303	317	311	2.23	cps
Dysprosium	156-2	47	63	70	60	20.03	cps
Erbium	164-1	10	23	20	18	39.03	cps
Erbium	164-2	13	23	17	18	28.64	cps
Gadolinium	160-1	23	20	10	18	39.03	cps
Gadolinium	160-2	123	160	160	148	14.32	cps
Holmium	165-1	5628160	5633421	5544016	5601866	0.90	cps
Holmium	165-2	3561331	2982864	3713377	3419190	11.27	cps
Indium	115-1	4109258	4097417	4151075	4119250	0.68	cps
Indium	115-2	1250424	1058285	1295206	1201305	10.48	cps
Iron	56-2	734025	737856	737484	736455	0.29	cps
Iron	57-2	18919	18895	19082	18965	0.54	cps
Iron	54-2	41457	41798	40952	41402	1.03	cps
Krypton	83-1	113	83	57	84	33.57	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : PB163777BS Instrumnet Name : P7
Client Sample ID : LCS777 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 19:53:13 DataFile Name : 048LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9073	8970	9086	9043	0.71	cps
Lead	207-1	8353	7952	7689	7998	4.18	cps
Lead	208-1	37327	36810	36673	36937	0.93	cps
Lithium	6-1	954040	955596	958078	955905	0.21	cps
Magnesium	24-2	209618	210617	210655	210297	0.28	cps
Manganese	55-2	3497	3700	3747	3648	3.64	cps
Molybdenum	94-1	21209	21349	21276	21278	0.33	cps
Molybdenum	95-1	26574	26170	25806	26184	1.47	cps
Molybdenum	96-1	29022	29089	28945	29019	0.25	cps
Molybdenum	97-1	16579	16549	16640	16590	0.28	cps
Molybdenum	98-1	42826	42783	42886	42831	0.12	cps
Neodymium	150-1	20	10	17	16	32.73	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1667	1683	1653	1668	0.90	cps
Phosphorus	31-2	100	107	107	104	3.69	cps
Potassium	39-2	271582	273812	272308	272568	0.42	cps
Rhodium	103-1	3608989	3605726	3618025	3610913	0.18	cps
Rhodium	103-2	1972043	1705719	2030152	1902638	9.09	cps
Scandium	45-1	2083153	2086502	2044082	2071246	1.14	cps
Scandium	45-2	177156	149853	183561	170190	10.52	cps
Selenium	82-1	924	981	1066	990	7.21	cps
Selenium	77-2	73	77	60	70	12.60	cps
Selenium	78-2	357	420	340	372	11.34	cps
Silicon	28-1	179459	180271	184326	181352	1.44	cps
Silver	107-1	12352	13123	13213	12896	3.67	cps
Silver	109-1	12165	12409	12299	12291	0.99	cps
Sodium	23-2	338404	339360	337800	338522	0.23	cps
Strontium	86-1	3504	3497	3620	3540	1.96	cps
Strontium	88-1	30144	30792	30762	30566	1.20	cps
Sulfur	34-1	128723	127873	128767	128454	0.39	cps
Terbium	159-1	5756484	5740842	5723905	5740410	0.28	cps
Terbium	159-2	3468938	2965489	3561884	3332104	9.63	cps
Thallium	203-1	11141	10701	10771	10871	2.18	cps
Thallium	205-1	26790	25561	25961	26104	2.40	cps
Tin	118-1	1213	1317	1420	1317	7.85	cps
Titanium	47-1	6001	6445	6338	6261	3.70	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

PB163777BS

Instrumnet Name :

P7

Client Sample ID :

LCS777

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 19:53:13

DataFile Name :

048LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35384	36166	35043	35531	1.62	cps
Vanadium	51-2	16793	16943	17016	16917	0.67	cps
Yttrium	89-1	6636299	6556909	6519153	6570787	0.91	cps
Yttrium	89-2	1562389	1321638	1643834	1509287	11.10	cps
Zinc	66-2	3474	3697	3550	3574	3.18	cps
Zirconium	90-1	17137	17811	17270	17406	2.05	cps
Zirconium	91-1	3721	3791	3871	3794	1.98	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : PB163777BSD Instrumnet Name : P7
Client Sample ID : LCSD777 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 19:56:36 DataFile Name : 049LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2634	2427	2464	2508	4.40	cps
Antimony	121-1	10831	11458	10984	11091	2.95	cps
Arsenic	75-2	230	307	213	250	19.91	cps
Barium	135-1	14317	14284	14701	14434	1.61	cps
Barium	137-1	24765	25129	24835	24910	0.77	cps
Beryllium	9-1	1091	947	1201	1079	11.77	cps
Bismuth	209-1	3579206	3602349	3632880	3604812	0.75	cps
Bismuth	209-2	2582560	2530885	2550933	2554793	1.02	cps
Bromine	81-1	7165	7042	6855	7021	2.22	cps
Bromine	81-2	17	33	23	24	34.31	cps
Cadmium	108-1	87	147	123	119	25.44	cps
Cadmium	106-1	2224	2190	2067	2160	3.82	cps
Cadmium	111-1	2956	2924	3067	2982	2.52	cps
Calcium	43-1	7238	7218	7115	7191	0.92	cps
Calcium	44-1	116160	118028	117151	117113	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4514	4334	4261	4370	2.98	cps
Cobalt	59-2	3037	3147	3227	3137	3.04	cps
Copper	63-2	4747	4504	4754	4669	3.05	cps
Dysprosium	156-1	257	277	317	283	10.78	cps
Dysprosium	156-2	53	73	80	69	20.15	cps
Erbium	164-1	30	10	33	24	51.62	cps
Erbium	164-2	27	27	17	23	24.74	cps
Gadolinium	160-1	17	13	20	17	20.01	cps
Gadolinium	160-2	133	150	137	140	6.30	cps
Holmium	165-1	5676161	5575146	5476018	5575775	1.79	cps
Holmium	165-2	3533479	3551723	3518744	3534649	0.47	cps
Indium	115-1	4133825	4081333	4070295	4095151	0.83	cps
Indium	115-2	1243699	1245311	1248730	1245913	0.21	cps
Iron	56-2	374156	371603	371979	372579	0.37	cps
Iron	57-2	9760	10063	9887	9903	1.54	cps
Iron	54-2	21619	21075	21309	21334	1.28	cps
Krypton	83-1	97	100	87	94	7.35	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : PB163777BSD Instrumnet Name : P7
Client Sample ID : LCSD777 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 19:56:36 DataFile Name : 049LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4874	4734	4838	4815	1.51	cps
Lead	207-1	4184	4157	4464	4268	3.98	cps
Lead	208-1	19225	19226	19552	19334	0.98	cps
Lithium	6-1	963893	967613	960080	963862	0.39	cps
Magnesium	24-2	106213	106408	106955	106525	0.36	cps
Manganese	55-2	2137	2210	2104	2150	2.54	cps
Molybdenum	94-1	10891	10647	10974	10837	1.57	cps
Molybdenum	95-1	12902	13006	13116	13008	0.82	cps
Molybdenum	96-1	14924	14704	14741	14790	0.80	cps
Molybdenum	97-1	8222	8412	8239	8291	1.27	cps
Molybdenum	98-1	21012	21686	21352	21350	1.58	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	827	803	837	822	2.08	cps
Phosphorus	31-2	93	137	123	118	18.85	cps
Potassium	39-2	152259	152276	151178	151904	0.41	cps
Rhodium	103-1	3668396	3628253	3579005	3625218	1.24	cps
Rhodium	103-2	1989609	1977113	1951886	1972869	0.97	cps
Scandium	45-1	2102408	2078556	2049548	2076837	1.27	cps
Scandium	45-2	178548	175870	176080	176833	0.84	cps
Selenium	82-1	551	535	616	567	7.56	cps
Selenium	77-2	33	37	27	32	15.80	cps
Selenium	78-2	200	247	240	229	11.03	cps
Silicon	28-1	155707	156987	157673	156789	0.64	cps
Silver	107-1	6608	6425	6538	6524	1.42	cps
Silver	109-1	6308	6251	6205	6255	0.83	cps
Sodium	23-2	173269	171493	175073	173278	1.03	cps
Strontium	86-1	1850	1870	1850	1857	0.62	cps
Strontium	88-1	15285	15361	15622	15423	1.15	cps
Sulfur	34-1	128713	132952	131534	131066	1.65	cps
Terbium	159-1	5701317	5713259	5536774	5650450	1.75	cps
Terbium	159-2	3432229	3378395	3445861	3418828	1.04	cps
Thallium	203-1	5505	5411	5441	5452	0.87	cps
Thallium	205-1	12893	13550	13217	13220	2.49	cps
Tin	118-1	1267	1200	1293	1253	3.84	cps
Titanium	47-1	3444	3390	3404	3413	0.81	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : PB163777BSD Instrumnet Name : P7
Client Sample ID : LCSD777 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 19:56:36 DataFile Name : 049LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18059	18029	17779	17956	0.86	cps
Vanadium	51-2	8296	8716	8389	8467	2.61	cps
Yttrium	89-1	6617291	6540215	6592088	6583198	0.60	cps
Yttrium	89-2	1549962	1524033	1561491	1545162	1.24	cps
Zinc	66-2	1897	2030	2104	2010	5.21	cps
Zirconium	90-1	8829	8943	8826	8866	0.75	cps
Zirconium	91-1	1937	1830	1947	1905	3.40	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-04 Instrumnet Name : P7
Client Sample ID : MYD507 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 19:59:58 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3553249	3590781	3527075	3557035	0.90	cps
Antimony	121-1	8109	8122	8129	8120	0.13	cps
Arsenic	75-2	16386	16409	16362	16386	0.14	cps
Barium	135-1	373090	373833	371296	372740	0.35	cps
Barium	137-1	649178	659354	652875	653802	0.79	cps
Beryllium	9-1	1448	1542	1489	1493	3.14	cps
Bismuth	209-1	3448486	3516104	3499454	3488015	1.01	cps
Bismuth	209-2	2473847	2529753	2541791	2515131	1.44	cps
Bromine	81-1	7455	7642	8122	7740	4.45	cps
Bromine	81-2	167	207	203	192	11.55	cps
Cadmium	108-1	167	200	220	196	13.78	cps
Cadmium	106-1	2310	2424	2380	2371	2.41	cps
Cadmium	111-1	3097	3143	3172	3138	1.21	cps
Calcium	43-1	154551	155089	156140	155260	0.52	cps
Calcium	44-1	2307383	2340234	2324308	2323975	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	65655	64591	65019	65088	0.82	cps
Cobalt	59-2	96665	95612	96085	96120	0.55	cps
Copper	63-2	349515	347420	346759	347898	0.41	cps
Dysprosium	156-1	42608	42380	41765	42251	1.03	cps
Dysprosium	156-2	29975	30122	30486	30195	0.87	cps
Erbium	164-1	33159	33737	33981	33626	1.26	cps
Erbium	164-2	20856	20996	20685	20846	0.75	cps
Gadolinium	160-1	36992	37844	37747	37528	1.24	cps
Gadolinium	160-2	24488	24301	24772	24520	0.97	cps
Holmium	165-1	5734284	5619467	5618495	5657415	1.18	cps
Holmium	165-2	3572616	3525149	3544746	3547503	0.67	cps
Indium	115-1	4081723	4061185	4023808	4055572	0.72	cps
Indium	115-2	1227020	1230638	1226739	1228132	0.18	cps
Iron	56-2	127556708	127650911	126666428	127291349	0.43	cps
Iron	57-2	3194057	3172375	3108340	3158257	1.41	cps
Iron	54-2	6909501	6898730	7016433	6941555	0.94	cps
Krypton	83-1	117	150	130	132	12.69	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-04 Instrumnet Name : P7
Client Sample ID : MYD507 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 19:59:58 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	249653	252133	251134	250973	0.50	cps
Lead	207-1	225869	229202	226319	227130	0.80	cps
Lead	208-1	1005769	1015003	1021751	1014174	0.79	cps
Lithium	6-1	968586	969587	972098	970090	0.19	cps
Magnesium	24-2	2154510	2107716	2040738	2100988	2.72	cps
Manganese	55-2	2052312	2067975	2097041	2072443	1.10	cps
Molybdenum	94-1	22795	23385	23476	23218	1.59	cps
Molybdenum	95-1	2887	2840	2790	2839	1.70	cps
Molybdenum	96-1	8299	8426	8076	8267	2.14	cps
Molybdenum	97-1	1777	1817	1740	1778	2.16	cps
Molybdenum	98-1	4377	4621	4584	4527	2.90	cps
Neodymium	150-1	63984	66047	65347	65126	1.61	cps
Neodymium	150-2	35237	34693	34315	34748	1.33	cps
Nickel	60-2	21839	21806	21839	21828	0.09	cps
Phosphorus	31-2	10444	10193	10397	10345	1.29	cps
Potassium	39-2	1375588	1393106	1391261	1386652	0.69	cps
Rhodium	103-1	3570109	3578864	3510000	3552991	1.06	cps
Rhodium	103-2	1933432	1948651	1924023	1935369	0.64	cps
Scandium	45-1	2187725	2209615	2163874	2187071	1.05	cps
Scandium	45-2	185270	187113	186266	186216	0.50	cps
Selenium	82-1	220	213	238	224	5.72	cps
Selenium	77-2	113	83	67	88	26.94	cps
Selenium	78-2	220	193	170	194	12.87	cps
Silicon	28-1	17062386	17218544	17140152	17140361	0.46	cps
Silver	107-1	3250	2960	3007	3073	5.07	cps
Silver	109-1	2914	2904	2864	2894	0.91	cps
Sodium	23-2	73253	73548	74463	73754	0.86	cps
Strontium	86-1	104675	105041	103953	104557	0.53	cps
Strontium	88-1	899776	913731	916992	910166	1.00	cps
Sulfur	34-1	123729	122422	119449	121867	1.80	cps
Terbium	159-1	5891490	5848547	5802900	5847646	0.76	cps
Terbium	159-2	3494775	3563875	3465934	3508194	1.43	cps
Thallium	203-1	1707	1613	1717	1679	3.39	cps
Thallium	205-1	4004	4054	4227	4095	2.86	cps
Tin	118-1	20301	20855	20425	20527	1.42	cps
Titanium	47-1	986595	995955	983096	988548	0.67	cps

LB Number :LB132905Operator :Jaswal

Lab Sample ID :P2814-04Instrumnet Name :P7

Client Sample ID :MYD507Dilution Factor :1

Date & Time Acquired :2024-10-11 19:59:58DataFile Name :050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15439	16063	16040	15847	2.23	cps
Vanadium	51-2	248425	251991	250452	250290	0.71	cps
Yttrium	89-1	6919025	6971273	6967149	6952482	0.42	cps
Yttrium	89-2	1679921	1660638	1628007	1656189	1.58	cps
Zinc	66-2	69109	68948	68308	68788	0.62	cps
Zirconium	90-1	58687	58355	57830	58291	0.74	cps
Zirconium	91-1	12976	13520	12779	13091	2.93	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-05 Instrumnet Name : P7
Client Sample ID : MYD508 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:03:14 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3285233	3293799	3340591	3306541	0.90	cps
Antimony	121-1	7339	7225	7122	7229	1.50	cps
Arsenic	75-2	15481	15051	15301	15278	1.41	cps
Barium	135-1	356709	359921	364061	360230	1.02	cps
Barium	137-1	616510	629932	625465	623969	1.10	cps
Beryllium	9-1	1395	1340	1490	1408	5.38	cps
Bismuth	209-1	3602620	3481785	3552962	3545789	1.71	cps
Bismuth	209-2	2509932	2518292	1735489	2254571	19.94	cps
Bromine	81-1	7559	7399	7455	7471	1.09	cps
Bromine	81-2	170	147	213	177	19.15	cps
Cadmium	108-1	220	223	163	202	16.67	cps
Cadmium	106-1	2384	2274	2454	2370	3.83	cps
Cadmium	111-1	3181	3022	3323	3175	4.75	cps
Calcium	43-1	142270	144146	142807	143075	0.68	cps
Calcium	44-1	2189025	2128320	2207221	2174855	1.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59627	59256	59711	59531	0.41	cps
Cobalt	59-2	80692	80451	82126	81090	1.12	cps
Copper	63-2	293522	289514	295840	292958	1.09	cps
Dysprosium	156-1	39773	39469	40619	39953	1.49	cps
Dysprosium	156-2	27721	28643	28649	28337	1.89	cps
Erbium	164-1	33554	33430	33514	33499	0.19	cps
Erbium	164-2	20091	20528	20629	20416	1.40	cps
Gadolinium	160-1	35612	36745	36344	36233	1.59	cps
Gadolinium	160-2	23122	23493	24017	23544	1.91	cps
Holmium	165-1	5684606	5688971	5697187	5690255	0.11	cps
Holmium	165-2	3495887	3583291	2400222	3159800	20.86	cps
Indium	115-1	4058677	4015983	4042645	4039102	0.53	cps
Indium	115-2	1221347	1227725	838020	1095697	20.37	cps
Iron	56-2	112726838	111713978	114162578	112867798	1.09	cps
Iron	57-2	2796170	2745062	2809204	2783479	1.22	cps
Iron	54-2	6088349	6075813	6201458	6121873	1.13	cps
Krypton	83-1	157	123	140	140	11.91	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-05 Instrumnet Name : P7
Client Sample ID : MYD508 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:03:14 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	284098	283245	286156	284500	0.53	cps
Lead	207-1	250384	260309	256926	255873	1.97	cps
Lead	208-1	1144071	1152926	1147610	1148203	0.39	cps
Lithium	6-1	961241	952147	964999	959462	0.69	cps
Magnesium	24-2	1919170	1898974	1957038	1925061	1.53	cps
Manganese	55-2	2083282	2074939	2101978	2086733	0.66	cps
Molybdenum	94-1	23382	23168	22748	23099	1.40	cps
Molybdenum	95-1	2547	2350	2730	2542	7.48	cps
Molybdenum	96-1	7569	7662	7392	7541	1.82	cps
Molybdenum	97-1	1630	1507	1767	1635	7.96	cps
Molybdenum	98-1	4281	3974	4127	4127	3.72	cps
Neodymium	150-1	60697	62176	62323	61732	1.46	cps
Neodymium	150-2	33139	32240	33700	33026	2.23	cps
Nickel	60-2	20668	19823	20557	20349	2.26	cps
Phosphorus	31-2	10377	10891	10834	10700	2.63	cps
Potassium	39-2	1485268	1474158	1473497	1477641	0.45	cps
Rhodium	103-1	3455610	3479928	3486192	3473910	0.47	cps
Rhodium	103-2	1905201	1918230	1303650	1709027	20.55	cps
Scandium	45-1	2172310	2119001	2143469	2144927	1.24	cps
Scandium	45-2	185075	183607	128340	165674	19.52	cps
Selenium	82-1	188	237	219	215	11.64	cps
Selenium	77-2	60	73	50	61	19.15	cps
Selenium	78-2	183	170	140	164	13.50	cps
Silicon	28-1	15604679	15763476	15807779	15725311	0.68	cps
Silver	107-1	2894	2887	2877	2886	0.29	cps
Silver	109-1	2700	2597	2654	2650	1.95	cps
Sodium	23-2	76455	76783	76804	76681	0.26	cps
Strontium	86-1	94085	96856	96842	95928	1.66	cps
Strontium	88-1	844812	853878	838670	845787	0.90	cps
Sulfur	34-1	114942	110932	110737	112204	2.11	cps
Terbium	159-1	5641456	5795221	5705110	5713929	1.35	cps
Terbium	159-2	3499263	3489555	2364475	3117764	20.92	cps
Thallium	203-1	1523	1450	1417	1463	3.73	cps
Thallium	205-1	3721	3834	3714	3756	1.80	cps
Tin	118-1	13606	13980	14120	13902	1.91	cps
Titanium	47-1	933451	948442	950951	944281	1.00	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-05 Instrumnet Name : P7
Client Sample ID : MYD508 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:03:14 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15359	16290	15709	15786	2.98	cps
Vanadium	51-2	203891	201200	205980	203690	1.18	cps
Yttrium	89-1	6964231	6903131	6978446	6948602	0.58	cps
Yttrium	89-2	1619936	1644236	1134173	1466115	19.63	cps
Zinc	66-2	79828	79440	80616	79961	0.75	cps
Zirconium	90-1	57462	57361	57221	57348	0.21	cps
Zirconium	91-1	12993	12942	13023	12986	0.31	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-06 Instrumnet Name : P7
Client Sample ID : MYD509 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:06:27 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3707841	3638198	3674681	3673573	0.95	cps
Antimony	121-1	9036	9070	9160	9089	0.70	cps
Arsenic	75-2	22217	22687	22203	22369	1.23	cps
Barium	135-1	417414	421500	415525	418147	0.73	cps
Barium	137-1	715093	724110	731396	723533	1.13	cps
Beryllium	9-1	1473	1585	1535	1531	3.66	cps
Bismuth	209-1	3428007	3499850	3474438	3467432	1.05	cps
Bismuth	209-2	2504354	2514235	2512487	2510359	0.21	cps
Bromine	81-1	7122	7145	6982	7083	1.25	cps
Bromine	81-2	137	240	190	189	27.36	cps
Cadmium	108-1	260	267	287	271	5.12	cps
Cadmium	106-1	2360	2320	2494	2391	3.80	cps
Cadmium	111-1	3814	3814	3838	3822	0.37	cps
Calcium	43-1	163432	165383	165050	164622	0.63	cps
Calcium	44-1	2485783	2509786	2490321	2495297	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	75427	76204	76268	75966	0.62	cps
Cobalt	59-2	96830	94874	95390	95698	1.06	cps
Copper	63-2	435091	434190	432181	433821	0.34	cps
Dysprosium	156-1	46814	46426	46590	46610	0.42	cps
Dysprosium	156-2	33156	33934	33784	33625	1.23	cps
Erbium	164-1	38954	39315	38022	38764	1.72	cps
Erbium	164-2	24007	24194	24037	24080	0.42	cps
Gadolinium	160-1	41465	42130	42561	42052	1.31	cps
Gadolinium	160-2	27774	27885	28122	27927	0.64	cps
Holmium	165-1	5589043	5613539	5541957	5581513	0.65	cps
Holmium	165-2	3507135	3541276	3527132	3525181	0.49	cps
Indium	115-1	3997059	4004156	3903100	3968105	1.42	cps
Indium	115-2	1204336	1204226	1202287	1203616	0.10	cps
Iron	56-2	133450588	133112368	133296141	133286366	0.13	cps
Iron	57-2	3332216	3328291	3304508	3321671	0.45	cps
Iron	54-2	7366804	7249101	7361981	7325962	0.91	cps
Krypton	83-1	113	167	103	128	26.65	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-06 Instrumnet Name : P7
Client Sample ID : MYD509 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:06:27 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	386806	386201	382507	385171	0.60	cps
Lead	207-1	349222	351538	355390	352050	0.89	cps
Lead	208-1	1551698	1556711	1556942	1555117	0.19	cps
Lithium	6-1	939337	950492	934198	941342	0.88	cps
Magnesium	24-2	2339920	2281231	2319867	2313672	1.29	cps
Manganese	55-2	2348093	2324104	2324181	2332126	0.59	cps
Molybdenum	94-1	29991	30488	30161	30213	0.84	cps
Molybdenum	95-1	3534	3460	3510	3502	1.07	cps
Molybdenum	96-1	10087	10054	10280	10140	1.21	cps
Molybdenum	97-1	2347	2200	2200	2249	3.77	cps
Molybdenum	98-1	5674	5708	5601	5661	0.96	cps
Neodymium	150-1	73788	75561	74787	74712	1.19	cps
Neodymium	150-2	39883	39442	40311	39878	1.09	cps
Nickel	60-2	24700	23899	23799	24133	2.05	cps
Phosphorus	31-2	12499	11955	11861	12105	2.84	cps
Potassium	39-2	1625205	1607257	1630185	1620882	0.74	cps
Rhodium	103-1	3461295	3513597	3440329	3471740	1.09	cps
Rhodium	103-2	1863528	1901218	1899302	1888016	1.12	cps
Scandium	45-1	2138298	2114068	2099690	2117352	0.92	cps
Scandium	45-2	182012	182568	180413	181664	0.62	cps
Selenium	82-1	242	185	231	220	13.78	cps
Selenium	77-2	73	73	90	79	12.20	cps
Selenium	78-2	190	147	213	183	18.45	cps
Silicon	28-1	16502003	16625550	16470312	16532622	0.50	cps
Silver	107-1	3540	3734	3550	3608	3.02	cps
Silver	109-1	3477	3470	3584	3510	1.81	cps
Sodium	23-2	78928	79480	79148	79185	0.35	cps
Strontium	86-1	107414	109268	108418	108367	0.86	cps
Strontium	88-1	933273	940920	951442	941878	0.97	cps
Sulfur	34-1	107800	106763	105162	106575	1.25	cps
Terbium	159-1	5728712	5709597	5667312	5701874	0.55	cps
Terbium	159-2	3426934	3406129	3449091	3427385	0.63	cps
Thallium	203-1	1590	1717	1707	1671	4.21	cps
Thallium	205-1	4011	4011	4081	4034	1.00	cps
Tin	118-1	13179	13123	13333	13212	0.82	cps
Titanium	47-1	875838	883529	877545	878971	0.46	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-06

Instrumnet Name :

P7

Client Sample ID :

MYD509

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:06:27

DataFile Name :

052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19191	19037	19838	19355	2.20	cps
Vanadium	51-2	246342	244397	245227	245322	0.40	cps
Yttrium	89-1	6821572	6906326	6757668	6828522	1.09	cps
Yttrium	89-2	1618095	1643870	1632603	1631522	0.79	cps
Zinc	66-2	100116	99931	100179	100075	0.13	cps
Zirconium	90-1	75453	77279	76789	76507	1.24	cps
Zirconium	91-1	16606	17217	17457	17093	2.57	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-07 Instrumnet Name : P7
Client Sample ID : MYD510 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:09:42 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4593201	4574436	4574027	4580555	0.24	cps
Antimony	121-1	10067	10334	10024	10141	1.66	cps
Arsenic	75-2	27031	26908	27145	27028	0.44	cps
Barium	135-1	482376	488527	489033	486645	0.76	cps
Barium	137-1	840953	851465	852353	848257	0.75	cps
Beryllium	9-1	1966	1977	1915	1953	1.68	cps
Bismuth	209-1	3456686	3449048	3438746	3448160	0.26	cps
Bismuth	209-2	2469390	2425437	2536234	2477020	2.25	cps
Bromine	81-1	7018	7469	6968	7152	3.85	cps
Bromine	81-2	233	160	177	190	20.23	cps
Cadmium	108-1	237	240	193	223	11.66	cps
Cadmium	106-1	2574	2587	2320	2494	6.03	cps
Cadmium	111-1	4046	4056	3922	4008	1.86	cps
Calcium	43-1	189784	192794	192470	191683	0.86	cps
Calcium	44-1	2821416	2910447	2892049	2874637	1.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93638	93071	93558	93422	0.33	cps
Cobalt	59-2	130878	128870	129980	129909	0.77	cps
Copper	63-2	446349	442954	443751	444351	0.40	cps
Dysprosium	156-1	54268	56008	55783	55353	1.71	cps
Dysprosium	156-2	40398	40675	40144	40406	0.66	cps
Erbium	164-1	46969	47410	47648	47342	0.73	cps
Erbium	164-2	30186	29394	29879	29820	1.34	cps
Gadolinium	160-1	50551	51916	51280	51249	1.33	cps
Gadolinium	160-2	34185	33320	33173	33559	1.63	cps
Holmium	165-1	5593427	5565119	5576728	5578425	0.26	cps
Holmium	165-2	3549778	3469733	3486203	3501905	1.21	cps
Indium	115-1	3867648	3871284	3884650	3874527	0.23	cps
Indium	115-2	1197866	1192122	1193460	1194483	0.25	cps
Iron	56-2	178211977	175105377	175319784	176212380	0.98	cps
Iron	57-2	4374085	4351559	4359916	4361853	0.26	cps
Iron	54-2	9700691	9609687	9596756	9635711	0.59	cps
Krypton	83-1	130	130	143	134	5.73	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-07 Instrumnet Name : P7
Client Sample ID : MYD510 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:09:42 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	386014	387300	393180	388831	0.98	cps
Lead	207-1	345771	355080	355557	352136	1.57	cps
Lead	208-1	1557620	1578899	1592003	1576174	1.10	cps
Lithium	6-1	932267	931302	929144	930904	0.17	cps
Magnesium	24-2	2709892	2680730	2680392	2690338	0.63	cps
Manganese	55-2	2917384	2872562	2833730	2874559	1.46	cps
Molybdenum	94-1	36572	36813	36736	36707	0.33	cps
Molybdenum	95-1	3754	3817	3687	3753	1.73	cps
Molybdenum	96-1	11661	12202	11638	11834	2.70	cps
Molybdenum	97-1	2457	2467	2267	2397	4.70	cps
Molybdenum	98-1	5868	5928	5978	5925	0.93	cps
Neodymium	150-1	87422	87757	87613	87597	0.19	cps
Neodymium	150-2	47061	46159	46737	46652	0.98	cps
Nickel	60-2	30745	30909	30601	30752	0.50	cps
Phosphorus	31-2	14277	14133	14147	14186	0.56	cps
Potassium	39-2	2059777	2046726	2044890	2050464	0.40	cps
Rhodium	103-1	3395150	3393887	3385834	3391624	0.15	cps
Rhodium	103-2	1859243	1854078	1873851	1862391	0.55	cps
Scandium	45-1	2097868	2081934	2119898	2099900	0.91	cps
Scandium	45-2	183104	182336	182245	182562	0.26	cps
Selenium	82-1	242	254	271	256	5.87	cps
Selenium	77-2	113	107	130	117	10.30	cps
Selenium	78-2	140	177	177	164	12.87	cps
Silicon	28-1	15797500	16054487	15933633	15928540	0.81	cps
Silver	107-1	3567	3974	3787	3776	5.39	cps
Silver	109-1	3580	3527	3500	3536	1.15	cps
Sodium	23-2	89112	88700	88194	88669	0.52	cps
Strontium	86-1	136395	139644	138491	138177	1.19	cps
Strontium	88-1	1209499	1213491	1207838	1210276	0.24	cps
Sulfur	34-1	105065	105907	105605	105525	0.40	cps
Terbium	159-1	5587397	5569596	5591321	5582771	0.21	cps
Terbium	159-2	3419160	3390018	3354567	3387915	0.95	cps
Thallium	203-1	2024	2017	1980	2007	1.16	cps
Thallium	205-1	5021	4621	4648	4763	4.70	cps
Tin	118-1	13683	14574	14681	14313	3.83	cps
Titanium	47-1	1272595	1278144	1288058	1279599	0.61	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-07

Instrumnet Name :

P7

Client Sample ID :

MYD510

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:09:42

DataFile Name :

053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23581	23785	23738	23701	0.45	cps
Vanadium	51-2	349140	348179	346700	348006	0.35	cps
Yttrium	89-1	6876526	6828533	6903750	6869603	0.55	cps
Yttrium	89-2	1671544	1646664	1632558	1650256	1.20	cps
Zinc	66-2	114568	113275	113171	113671	0.68	cps
Zirconium	90-1	92304	91938	92814	92352	0.48	cps
Zirconium	91-1	21068	20861	21105	21012	0.63	cps

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

LB132905
P2814-08
MYD511
2024-10-11 20:12:55

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4402631	4390729	4395250	4396204	0.14	cps
Antimony	121-1	4747	5261	4868	4959	5.42	cps
Arsenic	75-2	13613	13453	13530	13532	0.59	cps
Barium	135-1	435539	435750	430081	433790	0.74	cps
Barium	137-1	739696	736703	740987	739129	0.30	cps
Beryllium	9-1	1633	1478	1527	1546	5.13	cps
Bismuth	209-1	3121904	3467654	3383823	3324460	5.43	cps
Bismuth	209-2	2460232	2446970	2460894	2456032	0.32	cps
Bromine	81-1	7699	7539	7499	7579	1.40	cps
Bromine	81-2	307	297	310	304	2.28	cps
Cadmium	108-1	150	200	163	171	15.13	cps
Cadmium	106-1	2040	2107	2187	2111	3.48	cps
Cadmium	111-1	2533	2492	2643	2556	3.07	cps
Calcium	43-1	161155	161579	162185	161640	0.32	cps
Calcium	44-1	2481095	2465656	2403870	2450207	1.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69737	69841	70889	70155	0.91	cps
Cobalt	59-2	82572	83339	82083	82665	0.77	cps
Copper	63-2	169430	171487	170505	170474	0.60	cps
Dysprosium	156-1	45878	46390	45493	45920	0.98	cps
Dysprosium	156-2	32227	31906	32825	32319	1.44	cps
Erbium	164-1	37791	38927	37607	38108	1.88	cps
Erbium	164-2	23540	23800	23580	23640	0.59	cps
Gadolinium	160-1	41197	42026	42133	41785	1.23	cps
Gadolinium	160-2	27357	27290	27390	27346	0.19	cps
Holmium	165-1	5180351	5670289	5577510	5476050	4.75	cps
Holmium	165-2	3545089	3460697	3515942	3507242	1.22	cps
Indium	115-1	3644751	3888195	3927477	3820141	4.01	cps
Indium	115-2	1186098	1190693	1183414	1186735	0.31	cps
Iron	56-2	107191825	106918095	106268688	106792870	0.44	cps
Iron	57-2	2647476	2642554	2647415	2645815	0.11	cps
Iron	54-2	5921736	5853932	5830321	5868663	0.81	cps
Krypton	83-1	70	120	110	100	26.46	cps

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2814-08	Instrumnet Name :	P7
Client Sample ID :	MYD511	Dilution Factor :	1
Date & Time Acquired :	2024-10-11 20:12:55	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	232862	232879	228451	231398	1.10	cps
Lead	207-1	207455	206915	209300	207890	0.60	cps
Lead	208-1	922582	922144	928633	924453	0.39	cps
Lithium	6-1	851070	925760	911505	896112	4.43	cps
Magnesium	24-2	2572423	2588702	2531705	2564277	1.14	cps
Manganese	55-2	2314353	2316860	2271668	2300960	1.10	cps
Molybdenum	94-1	30716	30131	29884	30243	1.41	cps
Molybdenum	95-1	2394	2227	2377	2332	3.94	cps
Molybdenum	96-1	8676	8686	8533	8632	0.99	cps
Molybdenum	97-1	1400	1417	1407	1408	0.60	cps
Molybdenum	98-1	3667	3794	3731	3731	1.70	cps
Neodymium	150-1	71654	72009	72498	72054	0.59	cps
Neodymium	150-2	38726	37861	38366	38317	1.13	cps
Nickel	60-2	23739	24216	23926	23960	1.00	cps
Phosphorus	31-2	9863	9923	9686	9824	1.25	cps
Potassium	39-2	1927399	1945093	1949210	1940567	0.60	cps
Rhodium	103-1	3083235	3341007	3368465	3264236	4.82	cps
Rhodium	103-2	1850197	1874864	1870845	1865302	0.71	cps
Scandium	45-1	1927079	2111265	2051776	2030040	4.63	cps
Scandium	45-2	178369	178102	177954	178142	0.12	cps
Selenium	82-1	231	181	207	207	12.10	cps
Selenium	77-2	80	83	80	81	2.37	cps
Selenium	78-2	187	187	163	179	7.53	cps
Silicon	28-1	18447501	18344232	18431356	18407697	0.30	cps
Silver	107-1	2107	2074	2190	2124	2.83	cps
Silver	109-1	1903	2057	1917	1959	4.34	cps
Sodium	23-2	69094	69646	69837	69526	0.56	cps
Strontium	86-1	107750	108062	108493	108102	0.34	cps
Strontium	88-1	944050	936628	946849	942509	0.56	cps
Sulfur	34-1	108058	108162	106656	107625	0.78	cps
Terbium	159-1	5070109	5583397	5591922	5415143	5.52	cps
Terbium	159-2	3418860	3426483	3375372	3406905	0.81	cps
Thallium	203-1	1847	1757	1727	1777	3.52	cps
Thallium	205-1	3937	4114	4064	4038	2.26	cps
Tin	118-1	11718	11808	12008	11845	1.25	cps
Titanium	47-1	697532	692762	695813	695369	0.35	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-08

Instrumnet Name :

P7

Client Sample ID :

MYD511

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:12:55

DataFile Name :

054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17088	17295	17288	17223	0.68	cps
Vanadium	51-2	160486	160106	159870	160154	0.19	cps
Yttrium	89-1	6173078	6726058	6717483	6538873	4.85	cps
Yttrium	89-2	1590921	1590509	1615188	1598873	0.88	cps
Zinc	66-2	87773	87132	87166	87357	0.41	cps
Zirconium	90-1	79058	79376	78388	78940	0.64	cps
Zirconium	91-1	17394	16967	17637	17333	1.96	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-09 Instrumnet Name : P7
Client Sample ID : MYD512 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:16:11 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4893914	4846061	4761452	4833809	1.39	cps
Antimony	121-1	3294	3540	3360	3398	3.76	cps
Arsenic	75-2	12172	12325	12195	12231	0.68	cps
Barium	135-1	446786	447249	441630	445222	0.70	cps
Barium	137-1	765413	766994	784005	772137	1.34	cps
Beryllium	9-1	1605	1800	1793	1733	6.40	cps
Bismuth	209-1	3383511	3433938	3287796	3368415	2.20	cps
Bismuth	209-2	2428361	2232123	2417111	2359198	4.67	cps
Bromine	81-1	7412	7972	7886	7757	3.89	cps
Bromine	81-2	350	370	303	341	10.03	cps
Cadmium	108-1	133	183	160	159	15.75	cps
Cadmium	106-1	2210	2364	2460	2345	5.38	cps
Cadmium	111-1	2247	2256	2407	2303	3.90	cps
Calcium	43-1	180426	183697	183434	182519	1.00	cps
Calcium	44-1	2721511	2778042	2738234	2745929	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	77749	77960	77792	77834	0.14	cps
Cobalt	59-2	92352	91782	90467	91534	1.06	cps
Copper	63-2	158462	160362	156751	158525	1.14	cps
Dysprosium	156-1	51738	53194	51845	52259	1.55	cps
Dysprosium	156-2	37904	38068	38483	38152	0.78	cps
Erbium	164-1	43471	44564	43210	43748	1.64	cps
Erbium	164-2	27530	27554	27373	27486	0.36	cps
Gadolinium	160-1	48176	48952	50266	49131	2.15	cps
Gadolinium	160-2	32812	32561	32300	32558	0.79	cps
Holmium	165-1	5515231	5365510	5327670	5402804	1.84	cps
Holmium	165-2	3420264	3071145	3442397	3311268	6.29	cps
Indium	115-1	3864262	3728179	3732876	3775106	2.05	cps
Indium	115-2	1163261	1060416	1169262	1130979	5.41	cps
Iron	56-2	117910132	118914178	117326085	118050132	0.68	cps
Iron	57-2	2977050	2937841	2911420	2942104	1.12	cps
Iron	54-2	6478319	6438370	6406316	6441001	0.56	cps
Krypton	83-1	100	127	103	110	13.21	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-09 Instrumnet Name : P7
Client Sample ID : MYD512 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:16:11 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	179186	182896	179298	180460	1.17	cps
Lead	207-1	159022	159987	163245	160751	1.38	cps
Lead	208-1	713167	731636	727062	723955	1.33	cps
Lithium	6-1	898477	904295	890008	897593	0.80	cps
Magnesium	24-2	2778939	2791861	2743895	2771565	0.90	cps
Manganese	55-2	2397790	2413700	2388457	2399982	0.53	cps
Molybdenum	94-1	33244	34394	34243	33961	1.84	cps
Molybdenum	95-1	1830	2010	1860	1900	5.08	cps
Molybdenum	96-1	8736	8930	9150	8938	2.32	cps
Molybdenum	97-1	1157	1160	1200	1172	2.06	cps
Molybdenum	98-1	3114	3037	3034	3061	1.48	cps
Neodymium	150-1	83991	86429	84384	84935	1.54	cps
Neodymium	150-2	45309	45737	44737	45261	1.11	cps
Nickel	60-2	26397	26537	26453	26462	0.27	cps
Phosphorus	31-2	10020	9636	9196	9618	4.29	cps
Potassium	39-2	1804319	1807316	1811648	1807761	0.20	cps
Rhodium	103-1	3324251	3284670	3264265	3291062	0.93	cps
Rhodium	103-2	1785069	1653951	1800362	1746461	4.61	cps
Scandium	45-1	2019109	2011780	2002769	2011219	0.41	cps
Scandium	45-2	175067	161739	176427	171078	4.74	cps
Selenium	82-1	238	228	188	218	12.15	cps
Selenium	77-2	120	100	113	111	9.17	cps
Selenium	78-2	133	207	197	179	22.23	cps
Silicon	28-1	17668286	18036516	17689871	17798224	1.16	cps
Silver	107-1	1597	1873	1747	1739	7.97	cps
Silver	109-1	1547	1680	1763	1663	6.57	cps
Sodium	23-2	70912	70430	70524	70622	0.36	cps
Strontium	86-1	114336	114545	115844	114908	0.71	cps
Strontium	88-1	991785	1014039	1012541	1006122	1.24	cps
Sulfur	34-1	100954	102182	99109	100748	1.54	cps
Terbium	159-1	5451432	5358806	5494037	5434759	1.27	cps
Terbium	159-2	3393023	3090863	3384310	3289399	5.23	cps
Thallium	203-1	1780	1710	1717	1736	2.23	cps
Thallium	205-1	4054	4254	4214	4174	2.54	cps
Tin	118-1	11882	11735	11475	11697	1.76	cps
Titanium	47-1	739729	745108	746248	743695	0.47	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-09

Instrumnet Name :

P7

Client Sample ID :

MYD512

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:16:11

DataFile Name :

055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18697	19364	19307	19123	1.94	cps
Vanadium	51-2	184982	184206	181635	183608	0.95	cps
Yttrium	89-1	6643668	6781322	6613884	6679625	1.34	cps
Yttrium	89-2	1613633	1452225	1571927	1545928	5.42	cps
Zinc	66-2	70355	68550	69531	69478	1.30	cps
Zirconium	90-1	89779	89279	87934	88998	1.07	cps
Zirconium	91-1	19607	19834	20354	19931	1.92	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-10 Instrumnet Name : P7
Client Sample ID : MYD513 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:19:24 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3765391	3757914	3706466	3743257	0.86	cps
Antimony	121-1	9547	9873	9160	9527	3.75	cps
Arsenic	75-2	25893	25896	25656	25815	0.53	cps
Barium	135-1	320010	317949	314743	317568	0.84	cps
Barium	137-1	547916	551384	555952	551751	0.73	cps
Beryllium	9-1	1403	1477	1343	1408	4.76	cps
Bismuth	209-1	3411773	3376913	3276662	3355116	2.09	cps
Bismuth	209-2	2416725	2364697	2374223	2385215	1.16	cps
Bromine	81-1	7245	7542	7108	7299	3.04	cps
Bromine	81-2	180	127	147	151	17.83	cps
Cadmium	108-1	347	303	373	341	10.36	cps
Cadmium	106-1	2544	2434	2407	2461	2.94	cps
Cadmium	111-1	5235	5328	5061	5208	2.61	cps
Calcium	43-1	156221	156629	155618	156156	0.33	cps
Calcium	44-1	2338343	2366156	2309301	2337933	1.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	66134	65097	63978	65070	1.66	cps
Cobalt	59-2	87037	85207	86061	86102	1.06	cps
Copper	63-2	676725	666135	672084	671648	0.79	cps
Dysprosium	156-1	41441	42478	41949	41956	1.24	cps
Dysprosium	156-2	30927	30790	30266	30661	1.14	cps
Erbium	164-1	35759	36227	35528	35838	0.99	cps
Erbium	164-2	23009	22435	22855	22766	1.31	cps
Gadolinium	160-1	39776	39693	39419	39629	0.47	cps
Gadolinium	160-2	26071	25814	25470	25785	1.17	cps
Holmium	165-1	5347991	5279212	5221222	5282808	1.20	cps
Holmium	165-2	3376248	3317305	3305314	3332956	1.14	cps
Indium	115-1	3690335	3672207	3693181	3685241	0.31	cps
Indium	115-2	1137315	1133726	1112342	1127794	1.20	cps
Iron	56-2	122059365	120563962	120541852	121055059	0.72	cps
Iron	57-2	3039367	3025935	3022715	3029339	0.29	cps
Iron	54-2	6691986	6585692	6633629	6637102	0.80	cps
Krypton	83-1	77	130	90	99	28.07	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-10 Instrumnet Name : P7
Client Sample ID : MYD513 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:19:24 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	575417	578364	575999	576593	0.27	cps
Lead	207-1	526253	528033	535450	529912	0.92	cps
Lead	208-1	2372759	2375610	2389541	2379304	0.38	cps
Lithium	6-1	875964	871947	870255	872722	0.34	cps
Magnesium	24-2	2550379	2535375	2579450	2555068	0.88	cps
Manganese	55-2	2170138	2114638	2149848	2144875	1.31	cps
Molybdenum	94-1	28458	29025	28845	28776	1.01	cps
Molybdenum	95-1	2870	2947	2967	2928	1.74	cps
Molybdenum	96-1	8899	8409	8749	8686	2.89	cps
Molybdenum	97-1	1830	1917	1940	1896	3.06	cps
Molybdenum	98-1	4624	4514	4681	4606	1.84	cps
Neodymium	150-1	67343	67896	67139	67459	0.58	cps
Neodymium	150-2	35682	34886	36046	35538	1.67	cps
Nickel	60-2	21926	21752	21729	21803	0.49	cps
Phosphorus	31-2	13232	13019	12829	13027	1.55	cps
Potassium	39-2	1657720	1614860	1667393	1646658	1.70	cps
Rhodium	103-1	3181610	3189418	3148801	3173276	0.68	cps
Rhodium	103-2	1781020	1784454	1735877	1767117	1.53	cps
Scandium	45-1	1937463	1963530	1918615	1939869	1.16	cps
Scandium	45-2	167888	165273	165022	166061	0.96	cps
Selenium	82-1	268	186	241	232	17.99	cps
Selenium	77-2	90	100	87	92	7.52	cps
Selenium	78-2	177	147	140	154	12.65	cps
Silicon	28-1	16322114	16377801	16321434	16340450	0.20	cps
Silver	107-1	6218	6278	6301	6266	0.69	cps
Silver	109-1	5815	6005	6068	5962	2.21	cps
Sodium	23-2	69174	70058	70487	69906	0.96	cps
Strontium	86-1	85258	86425	87511	86398	1.30	cps
Strontium	88-1	773066	774233	772666	773321	0.11	cps
Sulfur	34-1	106162	106890	104507	105853	1.15	cps
Terbium	159-1	5253091	5317158	5345211	5305153	0.89	cps
Terbium	159-2	3251519	3207337	3180486	3213114	1.12	cps
Thallium	203-1	1693	1807	1660	1720	4.47	cps
Thallium	205-1	4177	4104	4331	4204	2.75	cps
Tin	118-1	13246	13166	13219	13211	0.31	cps
Titanium	47-1	746692	749039	750566	748766	0.26	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-10 Instrumnet Name : P7
Client Sample ID : MYD513 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:19:24 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14875	14805	14718	14799	0.53	cps
Vanadium	51-2	207797	205199	206909	206635	0.64	cps
Yttrium	89-1	6459765	6518078	6406148	6461330	0.87	cps
Yttrium	89-2	1534300	1504148	1487854	1508768	1.56	cps
Zinc	66-2	143155	143427	142862	143148	0.20	cps
Zirconium	90-1	72019	72581	71432	72011	0.80	cps
Zirconium	91-1	16062	16406	16339	16269	1.12	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-11 Instrumnet Name : P7
Client Sample ID : MYD514 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:22:39 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3680074	3694591	3697682	3690782	0.25	cps
Antimony	121-1	7309	7462	7292	7354	1.27	cps
Arsenic	75-2	18739	18789	18064	18531	2.18	cps
Barium	135-1	383533	388883	388269	386895	0.76	cps
Barium	137-1	659663	667238	680068	668990	1.54	cps
Beryllium	9-1	1415	1375	1378	1389	1.57	cps
Bismuth	209-1	3308130	3295830	3297953	3300638	0.20	cps
Bismuth	209-2	2366671	2350773	2343011	2353485	0.51	cps
Bromine	81-1	7088	7355	6772	7072	4.13	cps
Bromine	81-2	180	207	170	186	10.22	cps
Cadmium	108-1	260	227	243	243	6.85	cps
Cadmium	106-1	2124	2227	2060	2137	3.94	cps
Cadmium	111-1	3405	3570	3165	3380	6.02	cps
Calcium	43-1	157662	161108	160222	159664	1.12	cps
Calcium	44-1	2386512	2407166	2371424	2388367	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	67795	67875	66944	67538	0.76	cps
Cobalt	59-2	97957	97672	96528	97385	0.78	cps
Copper	63-2	333799	330951	332524	332425	0.43	cps
Dysprosium	156-1	38195	38118	38299	38204	0.24	cps
Dysprosium	156-2	27427	27190	28051	27556	1.62	cps
Erbium	164-1	33042	34088	33270	33467	1.64	cps
Erbium	164-2	21153	20996	20832	20994	0.76	cps
Gadolinium	160-1	35037	35876	35418	35444	1.18	cps
Gadolinium	160-2	22972	23887	23339	23400	1.97	cps
Holmium	165-1	5247663	5274961	5222518	5248381	0.50	cps
Holmium	165-2	3297384	3267379	3304552	3289772	0.60	cps
Indium	115-1	3704551	3692698	3674717	3690655	0.41	cps
Indium	115-2	1122765	1121547	1115094	1119802	0.37	cps
Iron	56-2	131442475	130154601	130092735	130563270	0.58	cps
Iron	57-2	3250317	3251820	3203794	3235310	0.84	cps
Iron	54-2	7193421	7179517	7098614	7157184	0.72	cps
Krypton	83-1	97	130	117	114	14.66	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-11 Instrumnet Name : P7
Client Sample ID : MYD514 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:22:39 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	316020	321667	319325	319004	0.89	cps
Lead	207-1	283512	284960	292362	286945	1.65	cps
Lead	208-1	1280179	1295921	1294421	1290173	0.67	cps
Lithium	6-1	867239	864374	866178	865931	0.17	cps
Magnesium	24-2	2173015	2157790	2181018	2170607	0.54	cps
Manganese	55-2	1895590	1895531	1896995	1896038	0.04	cps
Molybdenum	94-1	26561	26888	27473	26974	1.71	cps
Molybdenum	95-1	2287	2457	2254	2332	4.68	cps
Molybdenum	96-1	8302	8493	8796	8530	2.92	cps
Molybdenum	97-1	1553	1530	1490	1525	2.10	cps
Molybdenum	98-1	3791	3764	3827	3794	0.84	cps
Neodymium	150-1	59291	60151	59146	59529	0.91	cps
Neodymium	150-2	32093	31736	31913	31914	0.56	cps
Nickel	60-2	21309	21419	20758	21162	1.67	cps
Phosphorus	31-2	10474	10697	10647	10606	1.11	cps
Potassium	39-2	1151122	1147295	1143514	1147310	0.33	cps
Rhodium	103-1	3119940	3157416	3206489	3161281	1.37	cps
Rhodium	103-2	1759771	1748056	1741628	1749818	0.53	cps
Scandium	45-1	1947469	1970298	1926308	1948025	1.13	cps
Scandium	45-2	165657	165748	164673	165359	0.36	cps
Selenium	82-1	224	201	167	197	14.52	cps
Selenium	77-2	87	103	97	96	8.78	cps
Selenium	78-2	140	223	160	174	24.94	cps
Silicon	28-1	15788047	15800886	16024557	15871164	0.84	cps
Silver	107-1	3214	3207	3167	3196	0.79	cps
Silver	109-1	2900	2947	2964	2937	1.12	cps
Sodium	23-2	64862	63878	65294	64678	1.12	cps
Strontium	86-1	97074	98392	99325	98264	1.15	cps
Strontium	88-1	858209	861307	860244	859920	0.18	cps
Sulfur	34-1	102568	100055	97055	99893	2.76	cps
Terbium	159-1	5221978	5174171	5429876	5275342	2.58	cps
Terbium	159-2	3218359	3221194	3208557	3216037	0.21	cps
Thallium	203-1	1260	1210	1230	1233	2.04	cps
Thallium	205-1	3107	3007	2980	3031	2.20	cps
Tin	118-1	11948	11878	12305	12044	1.90	cps
Titanium	47-1	785321	790941	793934	790065	0.55	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-11

Instrumnet Name :

P7

Client Sample ID :

MYD514

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:22:39

DataFile Name :

057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14478	14902	14785	14722	1.49	cps
Vanadium	51-2	267716	268594	266874	267728	0.32	cps
Yttrium	89-1	6424732	6448305	6214094	6362377	2.03	cps
Yttrium	89-2	1463397	1485001	1468895	1472431	0.76	cps
Zinc	66-2	89640	88386	88587	88871	0.76	cps
Zirconium	90-1	69594	69808	69222	69541	0.43	cps
Zirconium	91-1	15165	15445	15618	15409	1.49	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-12 Instrumnet Name : P7
Client Sample ID : MYD515 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:25:52 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3353759	3446893	3298293	3366315	2.23	cps
Antimony	121-1	9720	10084	9667	9823	2.31	cps
Arsenic	75-2	26834	26641	26223	26566	1.18	cps
Barium	135-1	384474	383580	387038	385030	0.47	cps
Barium	137-1	665240	666819	661587	664549	0.40	cps
Beryllium	9-1	1357	1257	1169	1261	7.49	cps
Bismuth	209-1	3283905	3118824	3646637	3349788	8.06	cps
Bismuth	209-2	2345462	2300023	2318186	2321224	0.99	cps
Bromine	81-1	6481	6458	6545	6495	0.69	cps
Bromine	81-2	90	130	117	112	18.15	cps
Cadmium	108-1	233	257	193	228	14.06	cps
Cadmium	106-1	2160	2024	2237	2140	5.05	cps
Cadmium	111-1	3399	3134	3447	3327	5.08	cps
Calcium	43-1	165167	169417	168749	167778	1.36	cps
Calcium	44-1	2549473	2530454	2562576	2547501	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	67912	67989	67852	67918	0.10	cps
Cobalt	59-2	89739	89086	88123	88983	0.91	cps
Copper	63-2	265791	266212	266364	266123	0.11	cps
Dysprosium	156-1	38128	37490	37106	37575	1.37	cps
Dysprosium	156-2	27347	27056	26702	27035	1.19	cps
Erbium	164-1	32735	33296	33717	33250	1.48	cps
Erbium	164-2	20772	20899	20635	20769	0.64	cps
Gadolinium	160-1	34713	35525	35375	35204	1.23	cps
Gadolinium	160-2	22655	23203	23737	23198	2.33	cps
Holmium	165-1	5317376	4840839	5537077	5231764	6.80	cps
Holmium	165-2	3372874	3278436	3241129	3297480	2.06	cps
Indium	115-1	3711969	3414516	3827710	3651399	5.84	cps
Indium	115-2	1122939	1109373	1102164	1111492	0.95	cps
Iron	56-2	139852021	139877251	139076738	139602003	0.33	cps
Iron	57-2	3452573	3458400	3434141	3448371	0.37	cps
Iron	54-2	7642159	7635709	7601997	7626622	0.28	cps
Krypton	83-1	127	103	80	103	22.58	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-12 Instrumnet Name : P7
Client Sample ID : MYD515 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:25:52 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	383569	379805	387607	383660	1.02	cps
Lead	207-1	354172	349807	352736	352239	0.63	cps
Lead	208-1	1555622	1584107	1576159	1571963	0.94	cps
Lithium	6-1	855418	810752	907435	857868	5.64	cps
Magnesium	24-2	2158284	2186249	2142486	2162340	1.02	cps
Manganese	55-2	1975136	2020860	1979942	1991979	1.26	cps
Molybdenum	94-1	31718	32576	31748	32014	1.52	cps
Molybdenum	95-1	3007	3180	3110	3099	2.81	cps
Molybdenum	96-1	10044	10020	9940	10001	0.54	cps
Molybdenum	97-1	1953	2037	2003	1998	2.10	cps
Molybdenum	98-1	4774	4971	4778	4841	2.33	cps
Neodymium	150-1	57430	59294	59217	58647	1.80	cps
Neodymium	150-2	31248	30914	31218	31127	0.59	cps
Nickel	60-2	21235	21182	20678	21031	1.46	cps
Phosphorus	31-2	12305	12112	11831	12083	1.97	cps
Potassium	39-2	1290962	1216609	1281926	1263166	3.21	cps
Rhodium	103-1	3236456	2962315	3348428	3182400	6.24	cps
Rhodium	103-2	1730310	1728984	1710305	1723200	0.65	cps
Scandium	45-1	1928074	1780997	2027251	1912108	6.48	cps
Scandium	45-2	165270	163932	161112	163438	1.30	cps
Selenium	82-1	189	202	192	194	3.35	cps
Selenium	77-2	43	73	73	63	27.35	cps
Selenium	78-2	157	167	103	142	23.94	cps
Silicon	28-1	14092391	14147838	14039223	14093150	0.39	cps
Silver	107-1	2907	2747	2764	2806	3.14	cps
Silver	109-1	2607	2584	2744	2645	3.27	cps
Sodium	23-2	69917	72074	71923	71305	1.69	cps
Strontium	86-1	103370	103970	102356	103232	0.79	cps
Strontium	88-1	896257	921141	900757	906051	1.46	cps
Sulfur	34-1	97881	99505	98052	98479	0.91	cps
Terbium	159-1	5374090	4929131	5587378	5296866	6.34	cps
Terbium	159-2	3161878	3158873	3124962	3148571	0.65	cps
Thallium	203-1	1243	1343	1313	1300	3.95	cps
Thallium	205-1	3120	3137	2900	3053	4.33	cps
Tin	118-1	12132	11488	11848	11823	2.73	cps
Titanium	47-1	1121176	1120972	1120367	1120838	0.04	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-12

Instrumnet Name :

P7

Client Sample ID :

MYD515

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:25:52

DataFile Name :

058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14121	14084	13904	14036	0.83	cps
Vanadium	51-2	298959	299500	298847	299102	0.12	cps
Yttrium	89-1	6196553	6040559	6753185	6330099	5.92	cps
Yttrium	89-2	1484333	1462769	1461673	1469592	0.87	cps
Zinc	66-2	111559	111519	112979	112019	0.74	cps
Zirconium	90-1	81169	80687	80800	80885	0.31	cps
Zirconium	91-1	18268	18689	18605	18521	1.20	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-13

Instrumnet Name :

P7

Client Sample ID :

MYD516

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:29:10

DataFile Name :

059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3336573	3281924	3291661	3303386	0.88	cps
Antimony	121-1	10918	11621	11201	11247	3.15	cps
Arsenic	75-2	24293	23899	24363	24185	1.03	cps
Barium	135-1	330515	336601	338456	335191	1.24	cps
Barium	137-1	578198	585928	579547	581224	0.71	cps
Beryllium	9-1	1208	1260	1267	1245	2.61	cps
Bismuth	209-1	3219346	3227629	3282448	3243141	1.06	cps
Bismuth	209-2	2347477	2360946	2386308	2364910	0.83	cps
Bromine	81-1	6345	6311	6305	6320	0.34	cps
Bromine	81-2	170	163	103	146	25.23	cps
Cadmium	108-1	277	247	283	269	7.26	cps
Cadmium	106-1	2377	2274	2240	2297	3.10	cps
Cadmium	111-1	4584	4399	4430	4471	2.21	cps
Calcium	43-1	148996	148861	149535	149131	0.24	cps
Calcium	44-1	2234926	2237249	2242598	2238258	0.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61150	60591	61441	61061	0.71	cps
Cobalt	59-2	79341	79415	79985	79580	0.44	cps
Copper	63-2	523193	518284	515763	519080	0.73	cps
Dysprosium	156-1	36838	36568	38690	37365	3.09	cps
Dysprosium	156-2	26538	26769	27544	26950	1.95	cps
Erbium	164-1	31906	32571	32675	32384	1.29	cps
Erbium	164-2	19931	20201	20071	20068	0.67	cps
Gadolinium	160-1	34850	34793	34840	34828	0.09	cps
Gadolinium	160-2	23153	23149	22792	23031	0.90	cps
Holmium	165-1	5076115	5223243	5308035	5202464	2.26	cps
Holmium	165-2	3304647	3268065	3325121	3299278	0.88	cps
Indium	115-1	3569638	3594761	3667577	3610658	1.41	cps
Indium	115-2	1117184	1116751	1121373	1118436	0.23	cps
Iron	56-2	115938442	115495292	115752832	115728855	0.19	cps
Iron	57-2	2896117	2876106	2879848	2884024	0.37	cps
Iron	54-2	6362122	6306169	6283867	6317386	0.64	cps
Krypton	83-1	137	107	110	118	13.96	cps

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2814-13	Instrumnet Name :	P7
Client Sample ID :	MYD516	Dilution Factor :	1
Date & Time Acquired :	2024-10-11 20:29:10	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	546058	557217	565570	556282	1.76	cps
Lead	207-1	508762	514050	507940	510250	0.65	cps
Lead	208-1	2246353	2258871	2275776	2260333	0.65	cps
Lithium	6-1	837597	845444	847058	843366	0.60	cps
Magnesium	24-2	2316691	2256428	2254502	2275874	1.55	cps
Manganese	55-2	1949529	1924642	1937906	1937359	0.64	cps
Molybdenum	94-1	28989	28498	29239	28909	1.30	cps
Molybdenum	95-1	2684	2827	2887	2799	3.73	cps
Molybdenum	96-1	8970	8986	9010	8988	0.22	cps
Molybdenum	97-1	1827	1763	1810	1800	1.82	cps
Molybdenum	98-1	4474	4407	4641	4507	2.67	cps
Neodymium	150-1	58370	59026	59331	58909	0.83	cps
Neodymium	150-2	31712	31605	32177	31831	0.95	cps
Nickel	60-2	20327	19980	20387	20231	1.09	cps
Phosphorus	31-2	12085	12302	12132	12173	0.94	cps
Potassium	39-2	1476987	1463797	1469037	1469940	0.45	cps
Rhodium	103-1	3104412	3170048	3097184	3123881	1.29	cps
Rhodium	103-2	1736676	1729237	1730106	1732006	0.23	cps
Scandium	45-1	1860099	1857626	1874134	1863953	0.48	cps
Scandium	45-2	162298	161058	163268	162208	0.68	cps
Selenium	82-1	191	239	204	211	11.89	cps
Selenium	77-2	67	40	80	62	32.73	cps
Selenium	78-2	143	160	147	150	5.88	cps
Silicon	28-1	14264413	14514095	14558810	14445773	1.10	cps
Silver	107-1	5674	5908	5768	5783	2.03	cps
Silver	109-1	5675	5301	5421	5466	3.49	cps
Sodium	23-2	63587	62469	64103	63386	1.32	cps
Strontium	86-1	88493	91042	91361	90299	1.74	cps
Strontium	88-1	790301	787399	787928	788543	0.20	cps
Sulfur	34-1	103773	102085	102531	102796	0.85	cps
Terbium	159-1	5158624	5257710	5156652	5190995	1.11	cps
Terbium	159-2	3181537	3211825	3238582	3210648	0.89	cps
Thallium	203-1	1580	1527	1480	1529	3.27	cps
Thallium	205-1	3814	3414	3424	3550	6.43	cps
Tin	118-1	13350	13156	13096	13201	1.00	cps
Titanium	47-1	798617	811286	806800	805568	0.80	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-13

Instrumnet Name :

P7

Client Sample ID :

MYD516

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:29:10

DataFile Name :

059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13614	13053	13403	13357	2.12	cps
Vanadium	51-2	204051	202021	203080	203050	0.50	cps
Yttrium	89-1	6134067	6080010	6170095	6128057	0.74	cps
Yttrium	89-2	1499445	1487254	1478807	1488502	0.70	cps
Zinc	66-2	131247	130490	131984	131240	0.57	cps
Zirconium	90-1	73023	73331	73740	73365	0.49	cps
Zirconium	91-1	16306	16239	16566	16370	1.06	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-14 Instrumnet Name : P7
Client Sample ID : MYD517 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:32:23 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3283395	3317358	3328906	3309887	0.71	cps
Antimony	121-1	7812	8913	8396	8374	6.58	cps
Arsenic	75-2	18992	19276	18308	18859	2.64	cps
Barium	135-1	344383	339823	340923	341710	0.70	cps
Barium	137-1	588114	602061	583794	591323	1.61	cps
Beryllium	9-1	1283	1287	1256	1275	1.30	cps
Bismuth	209-1	3198222	3314020	3370732	3294324	2.67	cps
Bismuth	209-2	2404598	2382449	2440648	2409232	1.22	cps
Bromine	81-1	6662	6712	6958	6777	2.34	cps
Bromine	81-2	170	143	157	157	8.51	cps
Cadmium	108-1	217	207	180	201	9.43	cps
Cadmium	106-1	2104	2140	2270	2171	4.03	cps
Cadmium	111-1	3501	3494	3570	3522	1.20	cps
Calcium	43-1	150013	149454	151696	150388	0.78	cps
Calcium	44-1	2264481	2274220	2300507	2279736	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	67503	67065	67373	67314	0.33	cps
Cobalt	59-2	77428	78138	76782	77449	0.88	cps
Copper	63-2	314485	314138	311406	313343	0.54	cps
Dysprosium	156-1	35468	35080	35428	35325	0.60	cps
Dysprosium	156-2	26315	26144	26138	26199	0.38	cps
Erbium	164-1	30684	30667	30573	30641	0.19	cps
Erbium	164-2	19207	19440	18930	19192	1.33	cps
Gadolinium	160-1	32508	33707	32842	33019	1.87	cps
Gadolinium	160-2	21897	21570	21817	21761	0.78	cps
Holmium	165-1	5274846	5232927	5177797	5228523	0.93	cps
Holmium	165-2	3374056	3387838	3363075	3374990	0.37	cps
Indium	115-1	3727434	3621625	3636441	3661833	1.56	cps
Indium	115-2	1126582	1129154	1134983	1130240	0.38	cps
Iron	56-2	108000888	107743115	107496042	107746682	0.23	cps
Iron	57-2	2702617	2675476	2685489	2687861	0.51	cps
Iron	54-2	5894657	5925828	5898886	5906457	0.29	cps
Krypton	83-1	97	73	97	89	15.16	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-14 Instrumnet Name : P7
Client Sample ID : MYD517 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:32:23 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	346565	340356	347676	344866	1.14	cps
Lead	207-1	314307	320348	311891	315515	1.38	cps
Lead	208-1	1396576	1402630	1414983	1404729	0.67	cps
Lithium	6-1	845062	853079	851105	849749	0.49	cps
Magnesium	24-2	1974150	1920966	1977989	1957702	1.63	cps
Manganese	55-2	1833154	1837422	1850608	1840395	0.49	cps
Molybdenum	94-1	20751	21245	21175	21057	1.27	cps
Molybdenum	95-1	2450	2367	2377	2398	1.90	cps
Molybdenum	96-1	6978	7122	7035	7045	1.03	cps
Molybdenum	97-1	1580	1447	1633	1553	6.19	cps
Molybdenum	98-1	3577	3921	3757	3752	4.58	cps
Neodymium	150-1	54635	55545	57279	55820	2.41	cps
Neodymium	150-2	29895	30690	30122	30236	1.35	cps
Nickel	60-2	19696	19463	19423	19527	0.76	cps
Phosphorus	31-2	8969	8953	9026	8983	0.43	cps
Potassium	39-2	1250926	1259783	1223106	1244605	1.54	cps
Rhodium	103-1	3188295	3169276	3117045	3158205	1.17	cps
Rhodium	103-2	1763427	1756511	1774066	1764668	0.50	cps
Scandium	45-1	1896977	1896753	1923407	1905712	0.80	cps
Scandium	45-2	165767	163797	165317	164961	0.63	cps
Selenium	82-1	191	235	208	212	10.56	cps
Selenium	77-2	63	57	63	61	6.29	cps
Selenium	78-2	187	120	177	161	22.32	cps
Silicon	28-1	14266400	14144985	14044795	14152060	0.78	cps
Silver	107-1	3250	3204	3247	3234	0.81	cps
Silver	109-1	3000	3197	2870	3023	5.44	cps
Sodium	23-2	62118	62359	62509	62329	0.32	cps
Strontium	86-1	98802	97798	96963	97854	0.94	cps
Strontium	88-1	850981	854702	865417	857033	0.87	cps
Sulfur	34-1	100786	95942	99454	98727	2.53	cps
Terbium	159-1	5238727	5434496	5193380	5288867	2.42	cps
Terbium	159-2	3236103	3286294	3274746	3265715	0.80	cps
Thallium	203-1	1093	1150	1183	1142	3.98	cps
Thallium	205-1	2817	2890	2637	2781	4.69	cps
Tin	118-1	10594	10567	10407	10523	0.96	cps
Titanium	47-1	757387	759465	755544	757465	0.26	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-14

Instrumnet Name :

P7

Client Sample ID :

MYD517

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:32:23

DataFile Name :

060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13984	14678	14041	14234	2.71	cps
Vanadium	51-2	207398	203958	205468	205608	0.84	cps
Yttrium	89-1	6210768	6146392	6316960	6224707	1.38	cps
Yttrium	89-2	1488174	1486695	1519729	1498199	1.25	cps
Zinc	66-2	104489	102807	103509	103602	0.82	cps
Zirconium	90-1	52815	52530	52042	52462	0.75	cps
Zirconium	91-1	12219	11578	11621	11806	3.03	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-15 Instrumnet Name : P7
Client Sample ID : MYD518 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:35:39 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4405069	4359067	4383634	4382590	0.53	cps
Antimony	121-1	7145	6875	7002	7007	1.93	cps
Arsenic	75-2	18235	18054	18729	18339	1.90	cps
Barium	135-1	437273	435664	443562	438833	0.95	cps
Barium	137-1	748455	766559	758722	757912	1.20	cps
Beryllium	9-1	1489	1600	1590	1560	3.91	cps
Bismuth	209-1	3206109	3259783	3296891	3254261	1.40	cps
Bismuth	209-2	2341202	2357028	2491526	2396585	3.45	cps
Bromine	81-1	6822	6431	6712	6655	3.02	cps
Bromine	81-2	207	153	207	189	16.30	cps
Cadmium	108-1	237	183	200	207	13.20	cps
Cadmium	106-1	2237	2247	2160	2215	2.14	cps
Cadmium	111-1	3074	3168	2949	3063	3.59	cps
Calcium	43-1	208863	209259	208332	208818	0.22	cps
Calcium	44-1	3128304	3136314	3158913	3141177	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	72905	72208	71036	72050	1.31	cps
Cobalt	59-2	93408	92311	92378	92699	0.66	cps
Copper	63-2	328647	327958	323661	326756	0.83	cps
Dysprosium	156-1	46965	46871	47660	47165	0.91	cps
Dysprosium	156-2	34362	34596	34258	34405	0.50	cps
Erbium	164-1	40853	40585	42000	41146	1.83	cps
Erbium	164-2	25680	26098	25684	25821	0.93	cps
Gadolinium	160-1	44447	44360	44266	44358	0.20	cps
Gadolinium	160-2	30092	30139	29418	29883	1.35	cps
Holmium	165-1	5108941	5216895	5262932	5196256	1.52	cps
Holmium	165-2	3318068	3375295	3514321	3402561	2.97	cps
Indium	115-1	3552749	3619546	3627993	3600096	1.14	cps
Indium	115-2	1104462	1122436	1184387	1137095	3.69	cps
Iron	56-2	136284731	135067888	133319751	134890790	1.10	cps
Iron	57-2	3359863	3363467	3288683	3337338	1.26	cps
Iron	54-2	7430242	7362088	7468868	7420399	0.73	cps
Krypton	83-1	123	83	97	101	20.15	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-15 Instrumnet Name : P7
Client Sample ID : MYD518 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:35:39 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	284802	283779	289449	286010	1.06	cps
Lead	207-1	251929	258709	258347	256328	1.49	cps
Lead	208-1	1146833	1151116	1155994	1151314	0.40	cps
Lithium	6-1	833978	845212	848837	842675	0.92	cps
Magnesium	24-2	2656109	2632074	2621989	2636724	0.66	cps
Manganese	55-2	2274748	2259812	2263697	2266086	0.34	cps
Molybdenum	94-1	34761	34948	34544	34751	0.58	cps
Molybdenum	95-1	2677	2487	2610	2591	3.72	cps
Molybdenum	96-1	9973	9963	9873	9937	0.55	cps
Molybdenum	97-1	1537	1723	1667	1642	5.83	cps
Molybdenum	98-1	3974	4207	4084	4088	2.86	cps
Neodymium	150-1	75785	75306	76378	75823	0.71	cps
Neodymium	150-2	40551	39826	39986	40121	0.95	cps
Nickel	60-2	23679	23542	23355	23525	0.69	cps
Phosphorus	31-2	11911	11448	11631	11663	2.00	cps
Potassium	39-2	1363640	1361370	1328781	1351263	1.44	cps
Rhodium	103-1	3049672	3156696	3127537	3111302	1.78	cps
Rhodium	103-2	1680396	1766477	1846337	1764403	4.70	cps
Scandium	45-1	1871878	1876839	1927275	1891997	1.62	cps
Scandium	45-2	163818	165625	174257	167900	3.32	cps
Selenium	82-1	177	248	235	220	17.24	cps
Selenium	77-2	103	97	87	96	8.78	cps
Selenium	78-2	147	143	100	130	20.03	cps
Silicon	28-1	15892784	16079672	16120961	16031139	0.76	cps
Silver	107-1	2574	2730	2667	2657	2.97	cps
Silver	109-1	2400	2464	2564	2476	3.33	cps
Sodium	23-2	61274	62222	61181	61559	0.94	cps
Strontium	86-1	129361	133229	132186	131592	1.52	cps
Strontium	88-1	1157517	1158282	1144931	1153577	0.65	cps
Sulfur	34-1	97505	95892	97773	97057	1.05	cps
Terbium	159-1	5147996	5281407	5160896	5196766	1.42	cps
Terbium	159-2	3181368	3267987	3403162	3284172	3.40	cps
Thallium	203-1	1503	1520	1483	1502	1.22	cps
Thallium	205-1	3267	3214	3544	3342	5.30	cps
Tin	118-1	11168	11618	11581	11456	2.18	cps
Titanium	47-1	802965	816156	813118	810747	0.85	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-15

Instrumnet Name :

P7

Client Sample ID :

MYD518

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:35:39

DataFile Name :

061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17388	18119	18463	17990	3.05	cps
Vanadium	51-2	246251	242945	241376	243524	1.02	cps
Yttrium	89-1	6326578	6379005	6275292	6326958	0.82	cps
Yttrium	89-2	1492160	1523861	1572831	1529617	2.66	cps
Zinc	66-2	87229	85342	86384	86319	1.10	cps
Zirconium	90-1	89145	90111	90184	89813	0.65	cps
Zirconium	91-1	19937	20414	20177	20176	1.18	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-16 Instrumnet Name : P7
Client Sample ID : MYD519 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:38:53 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6211442	6118036	6118417	6149299	0.88	cps
Antimony	121-1	2964	2924	3080	2989	2.72	cps
Arsenic	75-2	13093	13293	13530	13305	1.64	cps
Barium	135-1	566399	574379	568731	569836	0.72	cps
Barium	137-1	973222	978408	984712	978781	0.59	cps
Beryllium	9-1	2164	1971	2035	2057	4.79	cps
Bismuth	209-1	3214538	3263592	3195121	3224417	1.09	cps
Bismuth	209-2	2295591	2319652	2393276	2336173	2.18	cps
Bromine	81-1	7625	7532	7879	7679	2.34	cps
Bromine	81-2	423	377	427	409	6.84	cps
Cadmium	108-1	160	213	157	177	18.00	cps
Cadmium	106-1	2257	2307	2244	2269	1.47	cps
Cadmium	111-1	2418	2376	2438	2410	1.31	cps
Calcium	43-1	225706	228348	229235	227763	0.81	cps
Calcium	44-1	3433153	3469557	3451051	3451253	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97912	97348	97576	97612	0.29	cps
Cobalt	59-2	115080	115991	116259	115776	0.53	cps
Copper	63-2	189030	189277	187902	188736	0.39	cps
Dysprosium	156-1	67357	67313	67551	67407	0.19	cps
Dysprosium	156-2	48634	48577	48617	48609	0.06	cps
Erbium	164-1	54446	55995	55245	55228	1.40	cps
Erbium	164-2	35241	35231	34142	34871	1.81	cps
Gadolinium	160-1	60845	61170	61825	61280	0.82	cps
Gadolinium	160-2	40281	41548	40391	40740	1.72	cps
Holmium	165-1	5338231	5289525	5267774	5298510	0.68	cps
Holmium	165-2	3212554	3303160	3327466	3281060	1.85	cps
Indium	115-1	3690372	3668949	3618155	3659159	1.01	cps
Indium	115-2	1082731	1092101	1115010	1096614	1.51	cps
Iron	56-2	146754264	145544041	146354224	146217510	0.42	cps
Iron	57-2	3588647	3608857	3598246	3598583	0.28	cps
Iron	54-2	8075988	8017373	8004852	8032738	0.47	cps
Krypton	83-1	167	87	133	129	31.18	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-16

Instrumnet Name :

P7

Client Sample ID :

MYD519

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:38:53

DataFile Name :

062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	193935	196011	195575	195173	0.56	cps
Lead	207-1	169572	168257	170974	169601	0.80	cps
Lead	208-1	763350	764631	768956	765646	0.38	cps
Lithium	6-1	836207	842030	832143	836793	0.59	cps
Magnesium	24-2	3538235	3497179	3448458	3494624	1.29	cps
Manganese	55-2	2954884	2967281	2957392	2959852	0.22	cps
Molybdenum	94-1	41746	42120	42187	42018	0.57	cps
Molybdenum	95-1	2477	2520	2570	2522	1.85	cps
Molybdenum	96-1	11061	10864	11288	11071	1.91	cps
Molybdenum	97-1	1613	1560	1550	1575	2.16	cps
Molybdenum	98-1	3824	3831	4061	3905	3.45	cps
Neodymium	150-1	104503	105612	105155	105090	0.53	cps
Neodymium	150-2	57159	56563	55666	56462	1.33	cps
Nickel	60-2	33701	32776	33454	33310	1.44	cps
Phosphorus	31-2	10974	10741	11084	10933	1.60	cps
Potassium	39-2	2252082	2223104	2190253	2221813	1.39	cps
Rhodium	103-1	3158539	3112150	3068059	3112916	1.45	cps
Rhodium	103-2	1678670	1706655	1724317	1703214	1.35	cps
Scandium	45-1	1966066	1948801	1926561	1947143	1.02	cps
Scandium	45-2	165977	165844	170541	167454	1.60	cps
Selenium	82-1	178	257	193	209	20.03	cps
Selenium	77-2	87	90	90	89	2.16	cps
Selenium	78-2	180	140	173	164	13.03	cps
Silicon	28-1	17356531	17274258	17501969	17377586	0.66	cps
Silver	107-1	1617	1473	1740	1610	8.29	cps
Silver	109-1	1547	1353	1447	1449	6.67	cps
Sodium	23-2	74884	75380	75752	75339	0.58	cps
Strontium	86-1	143703	143844	144958	144169	0.48	cps
Strontium	88-1	1242979	1257062	1258952	1252998	0.70	cps
Sulfur	34-1	97703	98823	99203	98576	0.79	cps
Terbium	159-1	5270910	5169928	5196722	5212520	1.00	cps
Terbium	159-2	3221457	3169332	3263687	3218159	1.47	cps
Thallium	203-1	1974	2104	2200	2092	5.44	cps
Thallium	205-1	4928	5138	5074	5047	2.14	cps
Tin	118-1	13239	12953	12839	13010	1.59	cps
Titanium	47-1	861951	867422	870645	866673	0.51	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-16 Instrumnet Name : P7
Client Sample ID : MYD519 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:38:53 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23107	23384	23731	23407	1.34	cps
Vanadium	51-2	221576	219824	219918	220440	0.45	cps
Yttrium	89-1	6405382	6468030	6390971	6421461	0.64	cps
Yttrium	89-2	1485545	1537930	1588415	1537297	3.35	cps
Zinc	66-2	78599	79376	78635	78870	0.56	cps
Zirconium	90-1	109383	112315	111811	111170	1.41	cps
Zirconium	91-1	24654	24774	24975	24801	0.65	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-17 Instrumnet Name : P7
Client Sample ID : MYD520 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:42:10 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3397514	3419888	3400278	3405894	0.36	cps
Antimony	121-1	8893	8903	8819	8872	0.51	cps
Arsenic	75-2	21890	22507	22270	22222	1.40	cps
Barium	135-1	368262	382176	379297	376578	1.95	cps
Barium	137-1	652692	649310	643469	648490	0.72	cps
Beryllium	9-1	1337	1386	1401	1375	2.45	cps
Bismuth	209-1	3163091	3237952	3314332	3238458	2.34	cps
Bismuth	209-2	2348767	2327342	2274952	2317020	1.64	cps
Bromine	81-1	6265	6241	6218	6241	0.37	cps
Bromine	81-2	160	103	143	136	21.49	cps
Cadmium	108-1	220	260	233	238	8.57	cps
Cadmium	106-1	2227	2270	2434	2310	4.72	cps
Cadmium	111-1	3438	3387	3564	3463	2.62	cps
Calcium	43-1	189990	193976	193361	192443	1.12	cps
Calcium	44-1	2861197	2954064	2940165	2918475	1.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69208	68846	68873	68976	0.29	cps
Cobalt	59-2	94146	94834	94639	94540	0.37	cps
Copper	63-2	247063	246962	245302	246442	0.40	cps
Dysprosium	156-1	47206	47781	47774	47587	0.69	cps
Dysprosium	156-2	33750	34679	35598	34676	2.66	cps
Erbium	164-1	37533	38359	38927	38273	1.83	cps
Erbium	164-2	23737	23807	24064	23869	0.72	cps
Gadolinium	160-1	42768	42357	42417	42514	0.52	cps
Gadolinium	160-2	28746	28609	28305	28554	0.79	cps
Holmium	165-1	5072035	5203703	5147506	5141081	1.29	cps
Holmium	165-2	3313016	3299519	3262766	3291767	0.79	cps
Indium	115-1	3518603	3642320	3597721	3586214	1.75	cps
Indium	115-2	1112976	1106691	1095958	1105208	0.78	cps
Iron	56-2	133842861	132907255	134380868	133710328	0.56	cps
Iron	57-2	3330161	3266709	3315349	3304073	1.00	cps
Iron	54-2	7297615	7356124	7335952	7329897	0.41	cps
Krypton	83-1	147	90	110	116	24.87	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-17 Instrumnet Name : P7
Client Sample ID : MYD520 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:42:10 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	372410	389460	386845	382905	2.40	cps
Lead	207-1	354283	347805	349457	350515	0.96	cps
Lead	208-1	1541005	1554431	1558555	1551330	0.59	cps
Lithium	6-1	816201	831836	835117	827718	1.22	cps
Magnesium	24-2	2438363	2382706	2444934	2422001	1.41	cps
Manganese	55-2	2242834	2245558	2265167	2251186	0.54	cps
Molybdenum	94-1	29256	28404	29590	29083	2.10	cps
Molybdenum	95-1	3144	3420	3224	3263	4.36	cps
Molybdenum	96-1	9593	9650	9840	9694	1.33	cps
Molybdenum	97-1	2050	1987	2140	2059	3.74	cps
Molybdenum	98-1	5114	5308	5214	5212	1.86	cps
Neodymium	150-1	74164	75722	76516	75467	1.59	cps
Neodymium	150-2	40943	40445	40999	40796	0.75	cps
Nickel	60-2	24180	23445	23826	23817	1.54	cps
Phosphorus	31-2	12962	13002	13523	13162	2.38	cps
Potassium	39-2	1543799	1522811	1508490	1525033	1.16	cps
Rhodium	103-1	3077428	3064638	3121799	3087955	0.97	cps
Rhodium	103-2	1686169	1726985	1746176	1719777	1.78	cps
Scandium	45-1	1844032	1880174	1878479	1867561	1.09	cps
Scandium	45-2	161318	162265	162393	161992	0.36	cps
Selenium	82-1	174	175	205	185	9.36	cps
Selenium	77-2	80	103	100	94	13.36	cps
Selenium	78-2	203	127	177	169	23.05	cps
Silicon	28-1	14730966	14757990	14760004	14749653	0.11	cps
Silver	107-1	3347	3424	3324	3365	1.56	cps
Silver	109-1	3144	3130	3090	3121	0.89	cps
Sodium	23-2	64705	64782	64919	64802	0.17	cps
Strontium	86-1	104682	103544	103752	103993	0.58	cps
Strontium	88-1	905952	905447	909858	907086	0.27	cps
Sulfur	34-1	100803	101551	103766	102040	1.51	cps
Terbium	159-1	5211988	5239778	5181175	5210981	0.56	cps
Terbium	159-2	3210998	3239784	3189349	3213377	0.79	cps
Thallium	203-1	1490	1447	1303	1413	6.91	cps
Thallium	205-1	3460	3164	3200	3275	4.94	cps
Tin	118-1	10674	10791	10854	10773	0.85	cps
Titanium	47-1	707632	713905	709716	710418	0.45	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-17

Instrumnet Name :

P7

Client Sample ID :

MYD520

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:42:10

DataFile Name :

063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16193	16083	15786	16021	1.31	cps
Vanadium	51-2	213911	214823	214745	214493	0.24	cps
Yttrium	89-1	6131427	6200596	6370267	6234097	1.97	cps
Yttrium	89-2	1482828	1482115	1478144	1481029	0.17	cps
Zinc	66-2	118351	118852	118515	118573	0.22	cps
Zirconium	90-1	71329	74879	74404	73537	2.62	cps
Zirconium	91-1	16429	16166	16463	16353	1.00	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-18 Instrumnet Name : P7
Client Sample ID : MYD521 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:45:24 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5183664	5169597	5103345	5152202	0.83	cps
Antimony	121-1	6331	6438	6415	6395	0.88	cps
Arsenic	75-2	21749	22340	22076	22055	1.34	cps
Barium	135-1	535182	531835	545178	537398	1.29	cps
Barium	137-1	935484	952050	936289	941274	0.99	cps
Beryllium	9-1	1865	1875	1813	1851	1.78	cps
Bismuth	209-1	3184590	3151124	3210771	3182162	0.94	cps
Bismuth	209-2	2316640	2241306	2351508	2303151	2.45	cps
Bromine	81-1	6912	6465	6652	6676	3.36	cps
Bromine	81-2	243	277	193	238	17.64	cps
Cadmium	108-1	207	217	203	209	3.32	cps
Cadmium	106-1	2370	2340	2107	2272	6.34	cps
Cadmium	111-1	2675	2630	2563	2622	2.15	cps
Calcium	43-1	204410	204995	206208	205204	0.45	cps
Calcium	44-1	3095264	3095507	3139935	3110235	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	83194	81173	82300	82223	1.23	cps
Cobalt	59-2	105729	105286	105185	105400	0.27	cps
Copper	63-2	221514	220226	220403	220715	0.32	cps
Dysprosium	156-1	50731	50668	51226	50875	0.60	cps
Dysprosium	156-2	37864	37567	38075	37835	0.67	cps
Erbium	164-1	43140	43410	43474	43341	0.41	cps
Erbium	164-2	27494	27848	27394	27578	0.87	cps
Gadolinium	160-1	48353	49169	48116	48546	1.14	cps
Gadolinium	160-2	31726	32705	32003	32145	1.57	cps
Holmium	165-1	5041935	4980914	5189273	5070707	2.11	cps
Holmium	165-2	3313778	3190231	3301693	3268567	2.08	cps
Indium	115-1	3527855	3495672	3631923	3551817	2.01	cps
Indium	115-2	1100700	1065968	1110221	1092297	2.13	cps
Iron	56-2	152370624	151586194	150937414	151631411	0.47	cps
Iron	57-2	3762412	3744655	3726699	3744588	0.48	cps
Iron	54-2	8275050	8316901	8269817	8287256	0.31	cps
Krypton	83-1	127	137	140	134	5.16	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-18 Instrumnet Name : P7
Client Sample ID : MYD521 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:45:24 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	209738	214575	217020	213778	1.73	cps
Lead	207-1	191230	194600	190374	192068	1.16	cps
Lead	208-1	851924	863083	860739	858582	0.69	cps
Lithium	6-1	824889	826970	824048	825302	0.18	cps
Magnesium	24-2	2829143	2852332	2819136	2833537	0.60	cps
Manganese	55-2	2204652	2179827	2189376	2191285	0.57	cps
Molybdenum	94-1	35680	36997	36419	36365	1.81	cps
Molybdenum	95-1	2580	2850	2810	2747	5.31	cps
Molybdenum	96-1	10294	10807	10457	10519	2.50	cps
Molybdenum	97-1	1753	1733	1603	1697	4.80	cps
Molybdenum	98-1	4257	4001	4291	4183	3.79	cps
Neodymium	150-1	81617	81497	81647	81587	0.10	cps
Neodymium	150-2	44015	43948	43557	43840	0.56	cps
Nickel	60-2	26984	27719	27218	27307	1.37	cps
Phosphorus	31-2	11164	11041	10961	11055	0.93	cps
Potassium	39-2	1367592	1377315	1357980	1367629	0.71	cps
Rhodium	103-1	3088376	3076744	3053795	3072972	0.57	cps
Rhodium	103-2	1714777	1639480	1719516	1691258	2.66	cps
Scandium	45-1	1886701	1885948	1895534	1889394	0.28	cps
Scandium	45-2	165559	161587	165061	164069	1.32	cps
Selenium	82-1	177	174	174	175	1.03	cps
Selenium	77-2	100	107	107	104	3.69	cps
Selenium	78-2	173	180	163	172	4.87	cps
Silicon	28-1	16312541	16619684	16584608	16505611	1.02	cps
Silver	107-1	1777	1723	1780	1760	1.81	cps
Silver	109-1	1733	1757	1737	1742	0.72	cps
Sodium	23-2	56460	55995	56276	56243	0.42	cps
Strontium	86-1	134550	134224	135439	134738	0.47	cps
Strontium	88-1	1180372	1178098	1173190	1177220	0.31	cps
Sulfur	34-1	95989	95811	98531	96777	1.57	cps
Terbium	159-1	5231741	5258424	5171374	5220513	0.85	cps
Terbium	159-2	3231540	3137975	3249980	3206498	1.87	cps
Thallium	203-1	1320	1377	1243	1313	5.10	cps
Thallium	205-1	3034	2974	2980	2996	1.10	cps
Tin	118-1	11074	11832	11855	11587	3.83	cps
Titanium	47-1	778499	794213	787589	786767	1.00	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-18

Instrumnet Name :

P7

Client Sample ID :

MYD521

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:45:24

DataFile Name :

064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19448	19878	19424	19583	1.31	cps
Vanadium	51-2	291404	290986	289644	290678	0.32	cps
Yttrium	89-1	6170976	6189772	6158928	6173225	0.25	cps
Yttrium	89-2	1518416	1442264	1501271	1487317	2.69	cps
Zinc	66-2	77489	76665	77104	77086	0.54	cps
Zirconium	90-1	91664	93019	93227	92636	0.92	cps
Zirconium	91-1	21192	20715	20865	20924	1.17	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-19 Instrumnet Name : P7
Client Sample ID : MYD522 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:48:41 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4161688	4139177	4162696	4154520	0.32	cps
Antimony	121-1	10254	10454	10571	10426	1.54	cps
Arsenic	75-2	22561	22748	22828	22712	0.60	cps
Barium	135-1	389492	394191	391110	391598	0.61	cps
Barium	137-1	670167	672478	670806	671150	0.18	cps
Beryllium	9-1	1290	1433	1274	1332	6.56	cps
Bismuth	209-1	3145005	3184631	3232459	3187365	1.37	cps
Bismuth	209-2	2326672	2343786	2311334	2327264	0.70	cps
Bromine	81-1	6318	6351	6652	6440	2.85	cps
Bromine	81-2	167	183	177	176	4.78	cps
Cadmium	108-1	323	207	310	280	22.81	cps
Cadmium	106-1	2220	2167	1993	2127	5.57	cps
Cadmium	111-1	3828	3959	3449	3745	7.08	cps
Calcium	43-1	181131	185148	186251	184176	1.46	cps
Calcium	44-1	2769626	2818701	2817417	2801915	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73471	71572	72520	72521	1.31	cps
Cobalt	59-2	95736	95182	95837	95585	0.37	cps
Copper	63-2	420644	418460	418302	419135	0.31	cps
Dysprosium	156-1	44289	45764	45022	45025	1.64	cps
Dysprosium	156-2	32227	32882	32715	32608	1.04	cps
Erbium	164-1	38175	39278	38817	38757	1.43	cps
Erbium	164-2	24121	25196	24562	24626	2.19	cps
Gadolinium	160-1	41164	42083	41725	41657	1.11	cps
Gadolinium	160-2	27801	27734	27788	27774	0.13	cps
Holmium	165-1	5153644	4868099	5015971	5012571	2.85	cps
Holmium	165-2	3304647	3214270	3248335	3255751	1.40	cps
Indium	115-1	3554834	3418047	3547574	3506818	2.19	cps
Indium	115-2	1100470	1098479	1087772	1095574	0.62	cps
Iron	56-2	129414985	129705211	128611661	129243953	0.44	cps
Iron	57-2	3224311	3197982	3220646	3214313	0.44	cps
Iron	54-2	7154811	7023522	7134501	7104278	0.99	cps
Krypton	83-1	120	143	107	123	15.05	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-19 Instrumnet Name : P7
Client Sample ID : MYD522 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:48:41 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	678428	699946	692729	690368	1.59	cps
Lead	207-1	612300	609243	611213	610919	0.25	cps
Lead	208-1	2731265	2777844	2768667	2759259	0.89	cps
Lithium	6-1	817012	802881	818336	812743	1.05	cps
Magnesium	24-2	2863901	2838773	2814308	2838994	0.87	cps
Manganese	55-2	2271714	2285705	2251965	2269795	0.75	cps
Molybdenum	94-1	33689	33896	34501	34028	1.24	cps
Molybdenum	95-1	2887	2817	2934	2879	2.04	cps
Molybdenum	96-1	10254	10184	10160	10199	0.48	cps
Molybdenum	97-1	1690	1847	1797	1778	4.50	cps
Molybdenum	98-1	4424	4587	4541	4517	1.86	cps
Neodymium	150-1	68542	70301	70284	69709	1.45	cps
Neodymium	150-2	37430	37931	37657	37672	0.67	cps
Nickel	60-2	24577	24520	24771	24622	0.53	cps
Phosphorus	31-2	13499	13503	13099	13367	1.74	cps
Potassium	39-2	1846982	1833511	1789297	1823263	1.66	cps
Rhodium	103-1	3075989	2933787	3029899	3013225	2.41	cps
Rhodium	103-2	1705276	1702934	1689546	1699252	0.50	cps
Scandium	45-1	1834040	1822268	1844731	1833680	0.61	cps
Scandium	45-2	161641	160169	160930	160913	0.46	cps
Selenium	82-1	207	169	200	192	10.52	cps
Selenium	77-2	83	100	57	80	27.32	cps
Selenium	78-2	190	157	153	167	12.16	cps
Silicon	28-1	15363610	15246155	15290004	15299923	0.39	cps
Silver	107-1	4134	4327	4224	4228	2.29	cps
Silver	109-1	3751	3794	3784	3776	0.60	cps
Sodium	23-2	66493	65890	67021	66468	0.85	cps
Strontium	86-1	108936	107247	108002	108062	0.78	cps
Strontium	88-1	933274	943542	948582	941799	0.83	cps
Sulfur	34-1	98615	99360	99877	99284	0.64	cps
Terbium	159-1	5165083	4820281	5073339	5019568	3.56	cps
Terbium	159-2	3176336	3271780	3154123	3200746	1.95	cps
Thallium	203-1	1377	1627	1533	1512	8.35	cps
Thallium	205-1	3661	3624	3754	3679	1.82	cps
Tin	118-1	13163	12265	12639	12689	3.55	cps
Titanium	47-1	872085	872413	872756	872418	0.04	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-19

Instrumnet Name :

P7

Client Sample ID :

MYD522

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:48:41

DataFile Name :

065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16377	16090	16313	16260	0.93	cps
Vanadium	51-2	222490	221204	222053	221915	0.29	cps
Yttrium	89-1	6039353	6001956	6131378	6057562	1.10	cps
Yttrium	89-2	1501185	1476031	1474092	1483769	1.02	cps
Zinc	66-2	119819	120316	118630	119588	0.72	cps
Zirconium	90-1	87053	89316	89658	88675	1.60	cps
Zirconium	91-1	19450	19673	19413	19512	0.72	cps

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2814-20	Instrumnet Name :	P7
Client Sample ID :	MYD523	Dilution Factor :	1
Date & Time Acquired :	2024-10-11 20:51:54	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4750966	4786414	4797363	4778247	0.51	cps
Antimony	121-1	9036	9120	8966	9041	0.85	cps
Arsenic	75-2	33020	32990	32629	32880	0.66	cps
Barium	135-1	449545	451027	450590	450387	0.17	cps
Barium	137-1	776172	775743	787373	779763	0.85	cps
Beryllium	9-1	1484	1617	1579	1560	4.36	cps
Bismuth	209-1	3229814	3269440	3228857	3242704	0.71	cps
Bismuth	209-2	2365438	2390065	2366357	2373953	0.59	cps
Bromine	81-1	6401	6335	6568	6435	1.87	cps
Bromine	81-2	207	230	217	218	5.37	cps
Cadmium	108-1	280	267	230	259	10.00	cps
Cadmium	106-1	2157	2194	2200	2184	1.07	cps
Cadmium	111-1	3674	3629	3796	3700	2.34	cps
Calcium	43-1	220113	224657	225087	223286	1.23	cps
Calcium	44-1	3378270	3400720	3398235	3392408	0.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	84854	86905	86429	86062	1.25	cps
Cobalt	59-2	110704	108941	108475	109373	1.08	cps
Copper	63-2	287571	287843	287052	287488	0.14	cps
Dysprosium	156-1	51567	51417	52324	51769	0.94	cps
Dysprosium	156-2	37166	38576	37941	37894	1.86	cps
Erbium	164-1	44902	44935	44587	44808	0.43	cps
Erbium	164-2	28369	28362	28696	28476	0.67	cps
Gadolinium	160-1	48410	48942	50042	49131	1.69	cps
Gadolinium	160-2	33039	33196	33022	33086	0.29	cps
Holmium	165-1	5156713	5260568	5175757	5197679	1.06	cps
Holmium	165-2	3355260	3301864	3336425	3331183	0.81	cps
Indium	115-1	3568445	3597120	3618478	3594681	0.70	cps
Indium	115-2	1116324	1111840	1109481	1112548	0.31	cps
Iron	56-2	155319658	158053441	156791671	156721590	0.87	cps
Iron	57-2	3909035	3883765	3891232	3894677	0.33	cps
Iron	54-2	8591466	8585137	8525137	8567246	0.43	cps
Krypton	83-1	123	110	150	128	15.94	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-20 Instrumnet Name : P7
Client Sample ID : MYD523 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:51:54 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	548905	560495	556702	555368	1.06	cps
Lead	207-1	514113	509328	522309	515250	1.27	cps
Lead	208-1	2256140	2285208	2295851	2279066	0.90	cps
Lithium	6-1	827730	837052	841339	835374	0.83	cps
Magnesium	24-2	3332850	3358616	3321828	3337765	0.57	cps
Manganese	55-2	2700303	2733238	2705643	2713061	0.65	cps
Molybdenum	94-1	30969	32416	31891	31759	2.31	cps
Molybdenum	95-1	3350	3547	3454	3450	2.85	cps
Molybdenum	96-1	10370	10491	10617	10493	1.18	cps
Molybdenum	97-1	2154	2157	1947	2086	5.77	cps
Molybdenum	98-1	5501	5431	5404	5446	0.92	cps
Neodymium	150-1	78567	81038	81034	80213	1.78	cps
Neodymium	150-2	43193	43417	43520	43376	0.39	cps
Nickel	60-2	27896	28223	27906	28008	0.66	cps
Phosphorus	31-2	17447	17727	17727	17634	0.92	cps
Potassium	39-2	2062220	2058320	2057834	2059458	0.12	cps
Rhodium	103-1	3117360	3085902	3138783	3114015	0.85	cps
Rhodium	103-2	1753840	1751528	1709710	1738359	1.43	cps
Scandium	45-1	1863624	1896669	1899051	1886448	1.05	cps
Scandium	45-2	167460	163895	165927	165761	1.08	cps
Selenium	82-1	272	239	188	233	18.05	cps
Selenium	77-2	97	100	70	89	18.50	cps
Selenium	78-2	197	223	230	217	8.14	cps
Silicon	28-1	15289804	15535006	15600319	15475043	1.06	cps
Silver	107-1	4107	4114	4067	4096	0.62	cps
Silver	109-1	3831	3814	3877	3841	0.85	cps
Sodium	23-2	78418	78083	78649	78383	0.36	cps
Strontium	86-1	119533	117968	120414	119305	1.04	cps
Strontium	88-1	1030708	1039361	1048603	1039557	0.86	cps
Sulfur	34-1	99958	100762	99817	100179	0.51	cps
Terbium	159-1	5227348	5196835	5255457	5226547	0.56	cps
Terbium	159-2	3232329	3215843	3261095	3236422	0.71	cps
Thallium	203-1	1640	1733	1643	1672	3.17	cps
Thallium	205-1	3844	4197	3741	3927	6.10	cps
Tin	118-1	13567	13513	14064	13714	2.21	cps
Titanium	47-1	847240	853878	857683	852934	0.62	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-20

Instrumnet Name :

P7

Client Sample ID :

MYD523

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:51:54

DataFile Name :

066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17031	16857	17582	17157	2.20	cps
Vanadium	51-2	269853	271219	271907	270993	0.39	cps
Yttrium	89-1	6311401	6414119	6328909	6351477	0.87	cps
Yttrium	89-2	1521503	1542424	1517314	1527080	0.88	cps
Zinc	66-2	161728	161071	159885	160895	0.58	cps
Zirconium	90-1	80140	80897	79383	80140	0.94	cps
Zirconium	91-1	17397	17758	18171	17775	2.18	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-21 Instrumnet Name : P7
Client Sample ID : MYD524 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:55:11 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3589310	3570898	3526694	3562301	0.90	cps
Antimony	121-1	9703	9970	10054	9909	1.85	cps
Arsenic	75-2	27546	27218	27345	27370	0.60	cps
Barium	135-1	307481	314268	315175	312308	1.35	cps
Barium	137-1	540451	545402	539960	541938	0.56	cps
Beryllium	9-1	1193	1191	1190	1191	0.13	cps
Bismuth	209-1	3173039	3212894	3329649	3238528	2.51	cps
Bismuth	209-2	2387246	2363595	2360934	2370592	0.61	cps
Bromine	81-1	6038	5945	6455	6146	4.42	cps
Bromine	81-2	93	143	137	124	21.82	cps
Cadmium	108-1	233	177	287	232	23.69	cps
Cadmium	106-1	2200	2377	2220	2266	4.27	cps
Cadmium	111-1	3444	3540	3500	3495	1.39	cps
Calcium	43-1	167338	170111	169899	169116	0.91	cps
Calcium	44-1	2501655	2577110	2586012	2554926	1.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69234	69372	69070	69225	0.22	cps
Cobalt	59-2	81107	81054	80303	80822	0.56	cps
Copper	63-2	283522	284327	283897	283916	0.14	cps
Dysprosium	156-1	37363	39164	38178	38235	2.36	cps
Dysprosium	156-2	27677	28449	28609	28245	1.76	cps
Erbium	164-1	33223	33811	34513	33849	1.91	cps
Erbium	164-2	21473	22141	21573	21729	1.66	cps
Gadolinium	160-1	36163	36303	36384	36283	0.31	cps
Gadolinium	160-2	23687	24411	24435	24178	1.76	cps
Holmium	165-1	5131741	5177606	5088734	5132694	0.87	cps
Holmium	165-2	3309928	3292447	3325807	3309394	0.50	cps
Indium	115-1	3640585	3612326	3576830	3609914	0.88	cps
Indium	115-2	1108955	1105490	1112126	1108857	0.30	cps
Iron	56-2	127959411	126638261	126284618	126960764	0.70	cps
Iron	57-2	3147395	3132046	3178186	3152543	0.75	cps
Iron	54-2	6954288	6951854	6934329	6946824	0.16	cps
Krypton	83-1	123	163	83	123	32.44	cps

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2814-21	Instrumnet Name :	P7
Client Sample ID :	MYD524	Dilution Factor :	1
Date & Time Acquired :	2024-10-11 20:55:11	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	490548	500997	497451	496332	1.07	cps
Lead	207-1	452839	463690	448311	454947	1.74	cps
Lead	208-1	1997075	2041656	2035019	2024583	1.19	cps
Lithium	6-1	820216	830327	829305	826616	0.67	cps
Magnesium	24-2	2535687	2557315	2560802	2551268	0.53	cps
Manganese	55-2	1964542	1956571	1896777	1939297	1.91	cps
Molybdenum	94-1	30118	31110	31624	30950	2.47	cps
Molybdenum	95-1	2490	2574	2527	2530	1.65	cps
Molybdenum	96-1	9080	9470	9303	9284	2.11	cps
Molybdenum	97-1	1543	1590	1637	1590	2.94	cps
Molybdenum	98-1	4061	3934	3927	3974	1.89	cps
Neodymium	150-1	59549	61085	62273	60969	2.24	cps
Neodymium	150-2	32785	33206	32477	32823	1.11	cps
Nickel	60-2	22357	21846	22006	22070	1.18	cps
Phosphorus	31-2	12589	12592	12869	12683	1.27	cps
Potassium	39-2	1354237	1312067	1317765	1328023	1.72	cps
Rhodium	103-1	3170855	3137923	3072796	3127191	1.60	cps
Rhodium	103-2	1723480	1713323	1733278	1723360	0.58	cps
Scandium	45-1	1858228	1842339	1859420	1853329	0.51	cps
Scandium	45-2	162197	160667	160843	161236	0.52	cps
Selenium	82-1	179	165	243	196	21.12	cps
Selenium	77-2	60	63	60	61	3.15	cps
Selenium	78-2	153	140	153	149	5.17	cps
Silicon	28-1	14473752	14657401	14537906	14556353	0.64	cps
Silver	107-1	3114	3387	3334	3278	4.42	cps
Silver	109-1	3134	3187	3307	3209	2.77	cps
Sodium	23-2	63122	62409	64059	63197	1.31	cps
Strontium	86-1	92431	92099	90063	91531	1.40	cps
Strontium	88-1	798043	804790	811968	804934	0.87	cps
Sulfur	34-1	99575	100819	102068	100821	1.24	cps
Terbium	159-1	5320557	5300128	5158624	5259769	1.68	cps
Terbium	159-2	3193198	3190945	3250017	3211386	1.04	cps
Thallium	203-1	1287	1377	1167	1277	8.25	cps
Thallium	205-1	3160	2990	3027	3059	2.93	cps
Tin	118-1	11378	11541	11051	11323	2.21	cps
Titanium	47-1	847908	860179	852707	853598	0.72	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-21

Instrumnet Name :

P7

Client Sample ID :

MYD524

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:55:11

DataFile Name :

067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13397	13644	13917	13653	1.91	cps
Vanadium	51-2	227259	228067	225970	227098	0.47	cps
Yttrium	89-1	6104463	6239851	6210915	6185077	1.15	cps
Yttrium	89-2	1473691	1476759	1470843	1473764	0.20	cps
Zinc	66-2	123781	123757	123280	123606	0.23	cps
Zirconium	90-1	79329	79708	81464	80167	1.42	cps
Zirconium	91-1	17377	18185	17310	17624	2.76	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2814-22 Instrumnet Name : P7
Client Sample ID : MYD525 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 20:58:24 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3597862	3583699	3574807	3585456	0.32	cps
Antimony	121-1	9103	9213	9363	9226	1.42	cps
Arsenic	75-2	29419	29586	28915	29307	1.19	cps
Barium	135-1	320209	322322	320704	321078	0.34	cps
Barium	137-1	546694	556498	550497	551230	0.90	cps
Beryllium	9-1	1160	1284	1374	1273	8.46	cps
Bismuth	209-1	3206983	3164506	3249835	3207108	1.33	cps
Bismuth	209-2	2257129	1953907	2389051	2200029	10.14	cps
Bromine	81-1	6001	6161	6718	6294	5.98	cps
Bromine	81-2	123	127	123	124	1.55	cps
Cadmium	108-1	160	220	253	211	22.41	cps
Cadmium	106-1	2040	2327	2180	2182	6.57	cps
Cadmium	111-1	3170	3468	3386	3341	4.62	cps
Calcium	43-1	164878	168405	170350	167878	1.65	cps
Calcium	44-1	2544988	2550581	2533587	2543052	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	66352	66415	65890	66219	0.43	cps
Cobalt	59-2	86846	88610	87332	87596	1.04	cps
Copper	63-2	274728	275168	271127	273675	0.81	cps
Dysprosium	156-1	37430	37346	36902	37226	0.76	cps
Dysprosium	156-2	27631	27510	27554	27565	0.22	cps
Erbium	164-1	34539	34202	35355	34699	1.71	cps
Erbium	164-2	21700	21744	21717	21720	0.10	cps
Gadolinium	160-1	35746	35264	35792	35601	0.82	cps
Gadolinium	160-2	24141	24111	23587	23946	1.30	cps
Holmium	165-1	5168570	5146819	4994525	5103305	1.86	cps
Holmium	165-2	3199134	2804531	3367746	3123803	9.25	cps
Indium	115-1	3563862	3573929	3523828	3553873	0.75	cps
Indium	115-2	1073365	918903	1126953	1039740	10.39	cps
Iron	56-2	139529891	140817465	139338035	139895130	0.58	cps
Iron	57-2	3454566	3507821	3463583	3475323	0.82	cps
Iron	54-2	7633397	7636515	7534344	7601419	0.76	cps
Krypton	83-1	117	70	110	99	25.52	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-22

Instrumnet Name :

P7

Client Sample ID :

MYD525

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:58:24

DataFile Name :

068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	475962	478315	475796	476691	0.30	cps
Lead	207-1	438034	445701	438691	440809	0.96	cps
Lead	208-1	1930312	1953215	1969230	1950919	1.00	cps
Lithium	6-1	810023	814298	818826	814382	0.54	cps
Magnesium	24-2	2557054	2539760	2518484	2538433	0.76	cps
Manganese	55-2	1975268	1994242	1932276	1967262	1.61	cps
Molybdenum	94-1	28247	29009	29263	28840	1.83	cps
Molybdenum	95-1	2730	2920	2890	2847	3.59	cps
Molybdenum	96-1	9006	9313	9256	9192	1.78	cps
Molybdenum	97-1	1573	1793	1730	1699	6.67	cps
Molybdenum	98-1	4224	4244	4381	4283	1.99	cps
Neodymium	150-1	56556	57557	59619	57910	2.70	cps
Neodymium	150-2	31438	31224	30837	31167	0.98	cps
Nickel	60-2	23135	23485	22988	23202	1.10	cps
Phosphorus	31-2	12442	11988	12158	12196	1.88	cps
Potassium	39-2	1277388	1279783	1269660	1275610	0.41	cps
Rhodium	103-1	3077182	3114764	3072796	3088247	0.75	cps
Rhodium	103-2	1669732	1426571	1730421	1608908	9.99	cps
Scandium	45-1	1820222	1859125	1834769	1838039	1.07	cps
Scandium	45-2	158110	133662	166635	152802	11.20	cps
Selenium	82-1	198	262	211	224	15.12	cps
Selenium	77-2	47	63	40	50	24.03	cps
Selenium	78-2	143	213	127	161	28.54	cps
Silicon	28-1	14466326	14793387	14650561	14636758	1.12	cps
Silver	107-1	3160	3314	3414	3296	3.87	cps
Silver	109-1	2974	3347	3157	3159	5.91	cps
Sodium	23-2	64876	65294	65144	65105	0.33	cps
Strontium	86-1	85416	87280	85895	86197	1.12	cps
Strontium	88-1	745368	750061	762536	752655	1.18	cps
Sulfur	34-1	96583	98280	98804	97889	1.19	cps
Terbium	159-1	5132881	5167355	5107513	5135916	0.58	cps
Terbium	159-2	3112720	2673382	3280117	3022073	10.37	cps
Thallium	203-1	1213	1290	1223	1242	3.36	cps
Thallium	205-1	3127	3154	3020	3100	2.28	cps
Tin	118-1	11561	11615	10951	11376	3.24	cps
Titanium	47-1	836088	846561	843977	842209	0.65	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2814-22

Instrumnet Name :

P7

Client Sample ID :

MYD525

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 20:58:24

DataFile Name :

068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13971	14431	14071	14158	1.71	cps
Vanadium	51-2	263581	264188	258980	262250	1.09	cps
Yttrium	89-1	6021095	6110413	6195738	6109082	1.43	cps
Yttrium	89-2	1450109	1238200	1489078	1392462	9.70	cps
Zinc	66-2	125801	125347	124547	125231	0.51	cps
Zirconium	90-1	73054	73831	73295	73393	0.54	cps
Zirconium	91-1	16309	16506	16613	16476	0.94	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : CCV003 Instrumnet Name : P7
Client Sample ID : CCV003 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 21:01:41 DataFile Name : 069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4765101	4706163	4719168	4730144	0.65	cps
Antimony	121-1	2366386	2426572	2455207	2416055	1.88	cps
Arsenic	75-2	97742	98252	98682	98225	0.48	cps
Barium	135-1	3277623	3277918	3291221	3282254	0.24	cps
Barium	137-1	5649492	5670902	5661910	5660768	0.19	cps
Beryllium	9-1	445816	454612	458743	453057	1.46	cps
Bismuth	209-1	2962109	2926063	2984066	2957413	0.99	cps
Bismuth	209-2	2149711	2157450	2173347	2160169	0.56	cps
Bromine	81-1	5985	5845	5921	5917	1.19	cps
Bromine	81-2	33	27	37	32	15.80	cps
Cadmium	108-1	40978	42201	41994	41724	1.57	cps
Cadmium	106-1	61784	62704	62453	62314	0.76	cps
Cadmium	111-1	555794	561106	566475	561125	0.95	cps
Calcium	43-1	2734060	2824185	2786363	2781536	1.63	cps
Calcium	44-1	44132044	44541571	44687898	44453838	0.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	794498	797547	800082	797376	0.35	cps
Cobalt	59-2	1158740	1163849	1168949	1163846	0.44	cps
Copper	63-2	7820031	7728781	7813462	7787424	0.65	cps
Dysprosium	156-1	377	393	453	408	9.89	cps
Dysprosium	156-2	310	253	307	290	10.96	cps
Erbium	164-1	147	150	113	137	14.84	cps
Erbium	164-2	97	83	103	94	10.78	cps
Gadolinium	160-1	167	117	123	136	20.03	cps
Gadolinium	160-2	243	197	183	208	15.16	cps
Holmium	165-1	4974204	5034958	4966693	4991951	0.75	cps
Holmium	165-2	3198009	3202412	3199057	3199826	0.07	cps
Indium	115-1	3013611	3054938	3016024	3028191	0.77	cps
Indium	115-2	901138	900675	908389	903401	0.48	cps
Iron	56-2	166338558	166991028	166819354	166716313	0.20	cps
Iron	57-2	4179282	4178254	4233058	4196865	0.75	cps
Iron	54-2	9249823	9224265	9126142	9200077	0.71	cps
Krypton	83-1	100	47	67	71	37.88	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : CCV003 Instrumnet Name : P7
Client Sample ID : CCV003 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 21:01:41 DataFile Name : 069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10137745	10319646	10251507	10236299	0.90	cps
Lead	207-1	8937320	9153895	9236525	9109247	1.70	cps
Lead	208-1	40911151	41552190	41709687	41391009	1.02	cps
Lithium	6-1	789389	794188	794604	792727	0.37	cps
Magnesium	24-2	38319027	38359188	38394883	38357699	0.10	cps
Manganese	55-2	6018912	6028880	5993143	6013645	0.31	cps
Molybdenum	94-1	7123304	7125507	7116823	7121878	0.06	cps
Molybdenum	95-1	9941961	9935700	10013093	9963585	0.43	cps
Molybdenum	96-1	10855602	11026435	11056436	10979491	0.99	cps
Molybdenum	97-1	6244323	6273569	6368053	6295315	1.03	cps
Molybdenum	98-1	16297828	16360474	16555546	16404616	0.82	cps
Neodymium	150-1	363	347	397	369	6.90	cps
Neodymium	150-2	137	100	90	109	22.57	cps
Nickel	60-2	282348	284664	282645	283219	0.44	cps
Phosphorus	31-2	4781	4978	4734	4831	2.67	cps
Potassium	39-2	22596541	22673745	22672342	22647543	0.20	cps
Rhodium	103-1	2839483	2816569	2835869	2830640	0.44	cps
Rhodium	103-2	1564307	1593086	1565627	1574340	1.03	cps
Scandium	45-1	1717185	1706011	1711866	1711687	0.33	cps
Scandium	45-2	148782	151182	151660	150541	1.02	cps
Selenium	82-1	31786	31895	31952	31878	0.26	cps
Selenium	77-2	2910	2904	2707	2840	4.07	cps
Selenium	78-2	10107	9673	9730	9837	2.40	cps
Silicon	28-1	20576556	20205872	20216844	20333091	1.04	cps
Silver	107-1	2680340	2698802	2743390	2707511	1.20	cps
Silver	109-1	2561199	2601725	2640810	2601245	1.53	cps
Sodium	23-2	64538404	64542046	64708309	64596253	0.15	cps
Strontium	86-1	17664678	17781835	17760464	17735659	0.35	cps
Strontium	88-1	157285041	157675108	158455428	157805192	0.38	cps
Sulfur	34-1	271255	275603	277467	274775	1.16	cps
Terbium	159-1	5035935	5063762	4971699	5023799	0.94	cps
Terbium	159-2	3166703	3096008	3120512	3127741	1.15	cps
Thallium	203-1	2609092	2603673	2626043	2612936	0.45	cps
Thallium	205-1	6178268	6338447	6335660	6284125	1.46	cps
Tin	118-1	17796762	18198719	17910339	17968607	1.15	cps
Titanium	47-1	2320988	2344436	2289393	2318272	1.19	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

CCV003

Instrumnet Name :

P7

Client Sample ID :

CCV003

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 21:01:41

DataFile Name :

069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9061009	9146493	9262857	9156787	1.11	cps
Vanadium	51-2	727292	728973	724731	726999	0.29	cps
Yttrium	89-1	5609078	5619723	5598400	5609067	0.19	cps
Yttrium	89-2	1357690	1363961	1370803	1364151	0.48	cps
Zinc	66-2	1300461	1300357	1301663	1300827	0.06	cps
Zirconium	90-1	3759232	3831391	3815898	3802174	1.00	cps
Zirconium	91-1	843989	852365	854641	850332	0.66	cps

LB Number :LB132905Operator :Jaswal

Lab Sample ID :CCB003Instrumnet Name :P7

Client Sample ID :CCB003Dilution Factor :1

Date & Time Acquired :2024-10-11 21:04:31DataFile Name :070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	187	293	243	22.05	cps
Antimony	121-1	1103	1200	1267	1190	6.90	cps
Arsenic	75-2	3	10	3	6	69.34	cps
Barium	135-1	190	143	193	176	15.92	cps
Barium	137-1	420	290	250	320	27.77	cps
Beryllium	9-1	245	178	168	197	21.31	cps
Bismuth	209-1	3406217	3423553	3346008	3391926	1.20	cps
Bismuth	209-2	2420624	2537732	2481197	2479851	2.36	cps
Bromine	81-1	5928	5931	5741	5867	1.85	cps
Bromine	81-2	37	13	30	27	45.08	cps
Cadmium	108-1	7	17	3	9	78.08	cps
Cadmium	106-1	1890	1800	1720	1803	4.72	cps
Cadmium	111-1	1355	1305	1232	1297	4.78	cps
Calcium	43-1	280	193	197	223	21.99	cps
Calcium	44-1	3994	3637	3557	3729	6.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	260	243	250	251	3.34	cps
Cobalt	59-2	133	140	113	129	10.76	cps
Copper	63-2	957	923	883	921	3.99	cps
Dysprosium	156-1	280	227	210	239	15.31	cps
Dysprosium	156-2	50	43	43	46	8.45	cps
Erbium	164-1	13	10	17	13	25.01	cps
Erbium	164-2	3	10	30	14	96.09	cps
Gadolinium	160-1	7	27	10	14	74.18	cps
Gadolinium	160-2	150	137	117	134	12.48	cps
Holmium	165-1	5235005	5171601	5210070	5205559	0.61	cps
Holmium	165-2	3260459	3325445	3297213	3294372	0.99	cps
Indium	115-1	3690910	3711690	3701020	3701207	0.28	cps
Indium	115-2	1124401	1157897	1145416	1142571	1.48	cps
Iron	56-2	19633	19800	19453	19628	0.88	cps
Iron	57-2	797	817	740	784	5.07	cps
Iron	54-2	1450	1563	1583	1532	4.69	cps
Krypton	83-1	100	103	100	101	1.91	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : CCB003 Instrumnet Name : P7
Client Sample ID : CCB003 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 21:04:31 DataFile Name : 070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1040	827	777	881	15.87	cps
Lead	207-1	883	810	597	763	19.51	cps
Lead	208-1	4020	3457	3227	3568	11.44	cps
Lithium	6-1	860536	863450	862416	862134	0.17	cps
Magnesium	24-2	2033	1990	1997	2007	1.16	cps
Manganese	55-2	793	753	710	752	5.54	cps
Molybdenum	94-1	593	513	507	538	8.97	cps
Molybdenum	95-1	737	590	613	647	12.19	cps
Molybdenum	96-1	793	653	670	706	10.84	cps
Molybdenum	97-1	480	380	307	389	22.37	cps
Molybdenum	98-1	1213	1013	907	1044	14.91	cps
Neodymium	150-1	7	3	7	6	34.70	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	87	103	82	28.76	cps
Phosphorus	31-2	93	87	87	89	4.33	cps
Potassium	39-2	29452	29358	28988	29266	0.84	cps
Rhodium	103-1	3222244	3194348	3213560	3210051	0.44	cps
Rhodium	103-2	1755882	1834975	1795325	1795394	2.20	cps
Scandium	45-1	1786505	1797709	1800580	1794931	0.41	cps
Scandium	45-2	155020	158506	156020	156515	1.15	cps
Selenium	82-1	101	94	131	109	17.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	103	60	107	90	28.93	cps
Silicon	28-1	154034	146233	142101	147456	4.11	cps
Silver	107-1	437	337	300	358	19.77	cps
Silver	109-1	400	313	327	347	13.46	cps
Sodium	23-2	13983	14704	14033	14240	2.83	cps
Strontium	86-1	673	637	610	640	4.97	cps
Strontium	88-1	5855	4221	4037	4704	21.27	cps
Sulfur	34-1	111685	111056	112369	111703	0.59	cps
Terbium	159-1	5232361	5310267	5169252	5237293	1.35	cps
Terbium	159-2	3201553	3312357	3262241	3258717	1.70	cps
Thallium	203-1	513	370	357	413	21.01	cps
Thallium	205-1	1017	907	820	914	10.78	cps
Tin	118-1	2777	2617	3140	2845	9.43	cps
Titanium	47-1	170	167	223	187	17.04	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

CCB003

Instrumnet Name :

P7

Client Sample ID :

CCB003

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 21:04:31

DataFile Name :

070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	317	280	273	290	8.04	cps
Vanadium	51-2	33	20	33	29	26.64	cps
Yttrium	89-1	5809087	5793323	5822390	5808267	0.25	cps
Yttrium	89-2	1420026	1460750	1449965	1443580	1.46	cps
Zinc	66-2	157	147	177	160	9.55	cps
Zirconium	90-1	490	473	427	463	7.09	cps
Zirconium	91-1	87	83	93	88	5.80	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-01 Instrumnet Name : P7
Client Sample ID : MYD581 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 21:07:55 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7014849	7017778	7060811	7031146	0.37	cps
Antimony	121-1	11488	11735	12499	11907	4.43	cps
Arsenic	75-2	38817	39392	38413	38874	1.27	cps
Barium	135-1	1003461	1019323	1035544	1019443	1.57	cps
Barium	137-1	1805906	1886080	1873883	1855290	2.33	cps
Beryllium	9-1	2867	2926	2816	2870	1.92	cps
Bismuth	209-1	3420931	3410005	2914346	3248427	8.91	cps
Bismuth	209-2	2434328	2470895	2438004	2447742	0.82	cps
Bromine	81-1	11161	11771	11268	11400	2.86	cps
Bromine	81-2	1013	1057	890	987	8.76	cps
Cadmium	108-1	640	610	670	640	4.69	cps
Cadmium	106-1	3010	2977	2767	2918	4.52	cps
Cadmium	111-1	9405	9229	9600	9411	1.97	cps
Calcium	43-1	526377	537227	545594	536399	1.80	cps
Calcium	44-1	7904936	8087726	8174542	8055734	1.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	198677	197856	197347	197960	0.34	cps
Cobalt	59-2	160447	160831	159194	160157	0.53	cps
Copper	63-2	1732379	1716601	1721077	1723352	0.47	cps
Dysprosium	156-1	76185	78296	79239	77907	2.01	cps
Dysprosium	156-2	57289	57527	58099	57639	0.72	cps
Erbium	164-1	62907	64488	66286	64561	2.62	cps
Erbium	164-2	41625	40916	40351	40964	1.56	cps
Gadolinium	160-1	70680	72905	73920	72502	2.29	cps
Gadolinium	160-2	47540	47888	47644	47691	0.37	cps
Holmium	165-1	5456421	5389339	4626304	5157355	8.94	cps
Holmium	165-2	3465348	3505857	3412201	3461135	1.36	cps
Indium	115-1	3796484	3693039	3193399	3560974	9.06	cps
Indium	115-2	1161775	1159102	1158240	1159706	0.16	cps
Iron	56-2	194189650	193109130	192564277	193287686	0.43	cps
Iron	57-2	4872562	4768123	4767141	4802609	1.26	cps
Iron	54-2	10520200	10418547	10500788	10479845	0.51	cps
Krypton	83-1	120	143	207	157	28.62	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-01 Instrumnet Name : P7
Client Sample ID : MYD581 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 21:07:55 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1063575	1072981	1095910	1077489	1.54	cps
Lead	207-1	953903	965067	972319	963763	0.96	cps
Lead	208-1	4522898	4566724	4615329	4568317	1.01	cps
Lithium	6-1	910942	899565	779974	863494	8.40	cps
Magnesium	24-2	5157117	5140825	5120824	5139588	0.35	cps
Manganese	55-2	6484120	6489181	6480514	6484605	0.07	cps
Molybdenum	94-1	41402	43137	42762	42434	2.15	cps
Molybdenum	95-1	5998	6275	6515	6263	4.13	cps
Molybdenum	96-1	15238	15628	15735	15534	1.68	cps
Molybdenum	97-1	3660	3967	4104	3911	5.81	cps
Molybdenum	98-1	10157	10274	10237	10223	0.58	cps
Neodymium	150-1	125052	128251	130393	127898	2.10	cps
Neodymium	150-2	67862	68234	68411	68169	0.41	cps
Nickel	60-2	61736	61442	60980	61386	0.62	cps
Phosphorus	31-2	21235	21625	20497	21119	2.71	cps
Potassium	39-2	4132336	4067793	4082370	4094166	0.83	cps
Rhodium	103-1	3248106	3190225	2719984	3052771	9.49	cps
Rhodium	103-2	1810037	1783893	1787672	1793868	0.79	cps
Scandium	45-1	2083153	2069055	1812248	1988152	7.67	cps
Scandium	45-2	179539	182545	179425	180503	0.98	cps
Selenium	82-1	469	363	340	391	17.58	cps
Selenium	77-2	207	190	197	198	4.24	cps
Selenium	78-2	227	333	247	269	21.09	cps
Silicon	28-1	14644415	15068973	15254941	14989443	2.09	cps
Silver	107-1	16643	17140	16993	16926	1.51	cps
Silver	109-1	15936	16253	16149	16112	1.00	cps
Sodium	23-2	263389	261718	264078	263062	0.46	cps
Strontium	86-1	246971	251601	258160	252244	2.23	cps
Strontium	88-1	2175172	2235956	2249846	2220325	1.79	cps
Sulfur	34-1	128706	128925	128151	128594	0.31	cps
Terbium	159-1	5551176	5386483	4675210	5204290	8.95	cps
Terbium	159-2	3380930	3355657	3411199	3382595	0.82	cps
Thallium	203-1	3520	3597	3721	3613	2.79	cps
Thallium	205-1	8693	8943	8996	8877	1.83	cps
Tin	118-1	45107	46378	45696	45727	1.39	cps
Titanium	47-1	798596	821139	832856	817530	2.13	cps

LB Number :LB132905

Operator :Jaswal

Lab Sample ID :P2818-01

Instrumnet Name :P7

Client Sample ID :MYD581

Dilution Factor :1

Date & Time Acquired :2024-10-11 21:07:55

DataFile Name :071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29155	30184	30592	29977	2.47	cps
Vanadium	51-2	336080	333802	334214	334699	0.36	cps
Yttrium	89-1	6941212	6929230	5954061	6608168	8.57	cps
Yttrium	89-2	1671408	1630978	1645968	1649451	1.24	cps
Zinc	66-2	224498	223886	223318	223901	0.26	cps
Zirconium	90-1	103458	104649	106939	105015	1.68	cps
Zirconium	91-1	22794	23809	23866	23490	2.57	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-02 Instrumnet Name : P7
Client Sample ID : MYD581D Dilution Factor : 1
Date & Time Acquired : 2024-10-11 21:11:05 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6324362	6302152	6376370	6334295	0.60	cps
Antimony	121-1	10624	10831	11014	10823	1.80	cps
Arsenic	75-2	35215	34941	36077	35411	1.67	cps
Barium	135-1	918764	926187	934611	926521	0.86	cps
Barium	137-1	1688701	1684444	1691828	1688324	0.22	cps
Beryllium	9-1	2821	2574	2537	2644	5.85	cps
Bismuth	209-1	3426446	3397372	3348359	3390726	1.16	cps
Bismuth	209-2	2583289	2448231	2436583	2489368	3.28	cps
Bromine	81-1	10797	10721	10964	10827	1.15	cps
Bromine	81-2	960	820	1027	936	11.27	cps
Cadmium	108-1	567	523	633	574	9.65	cps
Cadmium	106-1	3044	2807	3010	2954	4.34	cps
Cadmium	111-1	8922	8767	8549	8746	2.15	cps
Calcium	43-1	485074	493207	491893	490058	0.89	cps
Calcium	44-1	7388471	7401141	7459509	7416374	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	179778	178033	179362	179058	0.51	cps
Cobalt	59-2	145023	145053	146234	145436	0.47	cps
Copper	63-2	1528229	1535004	1540222	1534485	0.39	cps
Dysprosium	156-1	70083	71226	71578	70962	1.10	cps
Dysprosium	156-2	52253	52200	51745	52066	0.54	cps
Erbium	164-1	58840	58237	58478	58518	0.52	cps
Erbium	164-2	37310	37390	36651	37117	1.09	cps
Gadolinium	160-1	64534	65673	65037	65081	0.88	cps
Gadolinium	160-2	42895	43852	42819	43189	1.33	cps
Holmium	165-1	5344388	5404837	5370218	5373148	0.56	cps
Holmium	165-2	3651232	3488052	3458638	3532641	2.94	cps
Indium	115-1	3752378	3762887	3721047	3745437	0.58	cps
Indium	115-2	1200547	1163645	1155334	1173175	2.05	cps
Iron	56-2	174727257	173693764	173387671	173936231	0.40	cps
Iron	57-2	4357493	4339277	4279474	4325415	0.94	cps
Iron	54-2	9597106	9539874	9555042	9564007	0.31	cps
Krypton	83-1	130	137	153	140	8.59	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-02 Instrumnet Name : P7
Client Sample ID : MYD581D Dilution Factor : 1
Date & Time Acquired : 2024-10-11 21:11:05 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	959032	976582	970587	968734	0.92	cps
Lead	207-1	865044	867099	867255	866466	0.14	cps
Lead	208-1	4078716	4124201	4124067	4108995	0.64	cps
Lithium	6-1	891677	899219	889918	893605	0.55	cps
Magnesium	24-2	4607838	4594929	4616219	4606329	0.23	cps
Manganese	55-2	5944963	5839936	5921964	5902288	0.94	cps
Molybdenum	94-1	39099	39690	38952	39247	1.00	cps
Molybdenum	95-1	5788	5805	5845	5812	0.50	cps
Molybdenum	96-1	14517	14260	14214	14330	1.14	cps
Molybdenum	97-1	3627	3554	3544	3575	1.27	cps
Molybdenum	98-1	9186	9687	9473	9449	2.66	cps
Neodymium	150-1	114040	116274	116489	115601	1.17	cps
Neodymium	150-2	61617	61824	63124	62188	1.31	cps
Nickel	60-2	55556	55154	54914	55208	0.59	cps
Phosphorus	31-2	19139	18418	18892	18816	1.95	cps
Potassium	39-2	3710649	3717587	3687691	3705309	0.42	cps
Rhodium	103-1	3273265	3212910	3209121	3231766	1.11	cps
Rhodium	103-2	1872481	1790505	1808051	1823679	2.37	cps
Scandium	45-1	2064220	2053555	2028064	2048613	0.91	cps
Scandium	45-2	183746	179722	177482	180317	1.76	cps
Selenium	82-1	335	345	403	361	10.20	cps
Selenium	77-2	140	123	177	147	18.60	cps
Selenium	78-2	243	223	237	234	4.34	cps
Silicon	28-1	14747271	14951825	14995834	14898310	0.89	cps
Silver	107-1	15528	15038	15285	15284	1.60	cps
Silver	109-1	14654	14067	14114	14278	2.29	cps
Sodium	23-2	238769	237006	236539	237438	0.50	cps
Strontium	86-1	228133	231763	228780	229559	0.84	cps
Strontium	88-1	2031402	2042713	2040791	2038302	0.30	cps
Sulfur	34-1	119909	120262	120514	120228	0.25	cps
Terbium	159-1	5483597	5516908	5417540	5472682	0.92	cps
Terbium	159-2	3505628	3402317	3340691	3416212	2.44	cps
Thallium	203-1	3250	3387	3290	3309	2.12	cps
Thallium	205-1	7786	8116	7676	7859	2.92	cps
Tin	118-1	43014	43475	43947	43479	1.07	cps
Titanium	47-1	764365	778541	773697	772201	0.93	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-02

Instrumnet Name :

P7

Client Sample ID :

MYD581D

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 21:11:05

DataFile Name :

072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26967	27405	27893	27422	1.69	cps
Vanadium	51-2	303335	301127	300890	301784	0.45	cps
Yttrium	89-1	6863941	6825778	6798553	6829424	0.48	cps
Yttrium	89-2	1690416	1637708	1628007	1652043	2.03	cps
Zinc	66-2	201030	201132	199541	200568	0.44	cps
Zirconium	90-1	95518	98767	97172	97152	1.67	cps
Zirconium	91-1	21049	22007	21219	21425	2.39	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-01LX5 Instrumnet Name : P7
Client Sample ID : MYD581L Dilution Factor : 5
Date & Time Acquired : 2024-10-11 21:14:19 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1309709	1283515	1256774	1283333	2.06	cps
Antimony	121-1	2027	2347	2280	2218	7.61	cps
Arsenic	75-2	6872	7345	6798	7005	4.24	cps
Barium	135-1	185971	182592	184738	184434	0.93	cps
Barium	137-1	318058	321307	320398	319921	0.52	cps
Beryllium	9-1	656	560	529	582	11.43	cps
Bismuth	209-1	3394333	3327048	3368485	3363288	1.01	cps
Bismuth	209-2	2057218	2584080	2437544	2359614	11.52	cps
Bromine	81-1	7462	6878	7432	7257	4.53	cps
Bromine	81-2	253	270	207	243	13.49	cps
Cadmium	108-1	187	123	117	142	27.16	cps
Cadmium	106-1	1857	2080	1973	1970	5.67	cps
Cadmium	111-1	2573	2837	2770	2726	5.04	cps
Calcium	43-1	96984	96309	98560	97284	1.19	cps
Calcium	44-1	1428522	1434467	1457595	1440195	1.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36414	35599	35692	35902	1.24	cps
Cobalt	59-2	30174	28731	29095	29333	2.56	cps
Copper	63-2	317829	313139	312488	314485	0.93	cps
Dysprosium	156-1	14164	14237	13804	14068	1.65	cps
Dysprosium	156-2	10487	10564	10387	10480	0.85	cps
Erbium	164-1	11755	11919	11575	11749	1.46	cps
Erbium	164-2	7332	7252	7302	7295	0.55	cps
Gadolinium	160-1	12746	13153	12859	12919	1.63	cps
Gadolinium	160-2	8863	8683	8749	8765	1.04	cps
Holmium	165-1	5377653	5183763	5324696	5295371	1.89	cps
Holmium	165-2	2816482	3600658	3376019	3264386	12.37	cps
Indium	115-1	3794838	3769970	3789168	3784659	0.34	cps
Indium	115-2	956793	1226932	1159291	1114339	12.61	cps
Iron	56-2	35564054	34426009	34649842	34879969	1.73	cps
Iron	57-2	927410	907295	912355	915687	1.14	cps
Iron	54-2	2000499	1894657	1925585	1940247	2.80	cps
Krypton	83-1	63	110	77	83	28.85	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-01LX5 Instrumnet Name : P7
Client Sample ID : MYD581L Dilution Factor : 5
Date & Time Acquired : 2024-10-11 21:14:19 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	198674	196159	195559	196798	0.84	cps
Lead	207-1	174188	177676	174248	175370	1.14	cps
Lead	208-1	784537	787165	798355	790019	0.93	cps
Lithium	6-1	869896	862214	874589	868900	0.72	cps
Magnesium	24-2	963929	947949	946955	952944	1.00	cps
Manganese	55-2	1221279	1205378	1210017	1212224	0.67	cps
Molybdenum	94-1	7475	7532	7379	7462	1.04	cps
Molybdenum	95-1	1170	1267	1183	1207	4.34	cps
Molybdenum	96-1	2740	2917	3037	2898	5.15	cps
Molybdenum	97-1	683	787	673	714	8.78	cps
Molybdenum	98-1	1880	1790	1903	1858	3.22	cps
Neodymium	150-1	22254	23243	23483	22993	2.83	cps
Neodymium	150-2	12639	12085	12739	12488	2.82	cps
Nickel	60-2	11465	11458	11398	11440	0.32	cps
Phosphorus	31-2	3907	3704	3770	3794	2.73	cps
Potassium	39-2	820432	809786	809368	813195	0.77	cps
Rhodium	103-1	3237544	3309671	3241158	3262791	1.25	cps
Rhodium	103-2	1504926	1942247	1809626	1752266	12.80	cps
Scandium	45-1	1888405	1866973	1881057	1878812	0.58	cps
Scandium	45-2	138567	170853	162490	157304	10.65	cps
Selenium	82-1	193	176	223	198	12.01	cps
Selenium	77-2	30	17	23	23	28.56	cps
Selenium	78-2	107	120	100	109	9.35	cps
Silicon	28-1	2827077	2799907	2814145	2813710	0.48	cps
Silver	107-1	3084	3077	2974	3045	2.03	cps
Silver	109-1	2914	3290	3117	3107	6.07	cps
Sodium	23-2	56353	54800	54797	55317	1.62	cps
Strontium	86-1	45574	46837	45326	45912	1.77	cps
Strontium	88-1	399042	401320	408076	402812	1.17	cps
Sulfur	34-1	101229	98995	101438	100554	1.35	cps
Terbium	159-1	5338038	5478434	5343070	5386514	1.48	cps
Terbium	159-2	2715398	3530940	3324712	3190350	13.29	cps
Thallium	203-1	690	643	633	656	4.61	cps
Thallium	205-1	1613	1667	1623	1635	1.73	cps
Tin	118-1	8739	8966	8686	8797	1.69	cps
Titanium	47-1	147908	146851	146464	147074	0.51	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-01LX5

Instrumnet Name :

P7

Client Sample ID :

MYD581L

Dilution Factor :

5

Date & Time Acquired :

2024-10-11 21:14:19

DataFile Name :

073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5401	5458	5435	5431	0.52	cps
Vanadium	51-2	59888	59410	59239	59512	0.57	cps
Yttrium	89-1	6169769	6068436	6204378	6147528	1.15	cps
Yttrium	89-2	1235826	1565278	1472055	1424387	11.92	cps
Zinc	66-2	42196	40258	41387	41280	2.36	cps
Zirconium	90-1	18125	18352	18555	18344	1.17	cps
Zirconium	91-1	4051	4237	3867	4052	4.57	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-03 Instrumnet Name : P7
Client Sample ID : MYD581S Dilution Factor : 1
Date & Time Acquired : 2024-10-11 21:17:37 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7180649	7129813	6998603	7103022	1.32	cps
Antimony	121-1	307242	309453	308058	308251	0.36	cps
Arsenic	75-2	43166	43503	42059	42910	1.76	cps
Barium	135-1	2722404	2730235	2732630	2728423	0.20	cps
Barium	137-1	4647467	4766879	4715694	4710013	1.27	cps
Beryllium	9-1	28402	29064	29664	29043	2.17	cps
Bismuth	209-1	3340388	3387777	3307401	3345189	1.21	cps
Bismuth	209-2	2389133	1981878	2516002	2295671	12.16	cps
Bromine	81-1	10937	11298	11168	11134	1.64	cps
Bromine	81-2	1057	1050	1080	1062	1.48	cps
Cadmium	108-1	3017	3057	3094	3056	1.26	cps
Cadmium	106-1	6148	6235	6155	6179	0.78	cps
Cadmium	111-1	44730	45689	45882	45434	1.36	cps
Calcium	43-1	529121	533866	538013	533667	0.83	cps
Calcium	44-1	8018281	8060683	7999951	8026305	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	391882	399465	385555	392301	1.78	cps
Cobalt	59-2	907490	909061	893321	903291	0.96	cps
Copper	63-2	1937680	1958902	1896699	1931093	1.64	cps
Dysprosium	156-1	77971	79875	78658	78835	1.22	cps
Dysprosium	156-2	57393	58083	57196	57557	0.81	cps
Erbium	164-1	64605	66310	65111	65342	1.34	cps
Erbium	164-2	41779	40977	40462	41072	1.62	cps
Gadolinium	160-1	72583	71984	73964	72844	1.39	cps
Gadolinium	160-2	48540	47952	47687	48060	0.91	cps
Holmium	165-1	5306339	5248330	5300581	5285083	0.60	cps
Holmium	165-2	3363685	2757063	3596159	3238969	13.38	cps
Indium	115-1	3659535	3606223	3661773	3642510	0.86	cps
Indium	115-2	1111613	921256	1178147	1070338	12.46	cps
Iron	56-2	192224650	193308657	189052311	191528539	1.15	cps
Iron	57-2	4798530	4749047	4701803	4749793	1.02	cps
Iron	54-2	10547888	10560758	10370809	10493151	1.01	cps
Krypton	83-1	127	137	113	126	9.33	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-03 Instrumnet Name : P7
Client Sample ID : MYD581S Dilution Factor : 1
Date & Time Acquired : 2024-10-11 21:17:37 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1122588	1130005	1129615	1127402	0.37	cps
Lead	207-1	996459	1006655	1006757	1003291	0.59	cps
Lead	208-1	4789580	4886655	4794375	4823537	1.13	cps
Lithium	6-1	870215	865100	868033	867783	0.30	cps
Magnesium	24-2	5096893	5051881	5023330	5057368	0.73	cps
Manganese	55-2	6867748	6890794	6748591	6835711	1.12	cps
Molybdenum	94-1	42284	42766	42829	42626	0.70	cps
Molybdenum	95-1	5935	6241	6391	6189	3.76	cps
Molybdenum	96-1	15161	15805	15221	15396	2.31	cps
Molybdenum	97-1	3854	3857	3937	3883	1.22	cps
Molybdenum	98-1	10087	10344	10130	10187	1.35	cps
Neodymium	150-1	126989	127500	128812	127767	0.74	cps
Neodymium	150-2	69460	69711	67739	68970	1.56	cps
Nickel	60-2	242669	245938	241645	243417	0.92	cps
Phosphorus	31-2	20520	21135	20551	20735	1.67	cps
Potassium	39-2	4078739	4053001	4048627	4060122	0.40	cps
Rhodium	103-1	3162890	3122922	3124694	3136835	0.72	cps
Rhodium	103-2	1709853	1418512	1820665	1649677	12.59	cps
Scandium	45-1	1996042	2018549	2007870	2007487	0.56	cps
Scandium	45-2	171284	146161	181260	166235	10.88	cps
Selenium	82-1	4743	4756	4806	4768	0.70	cps
Selenium	77-2	483	563	533	527	7.67	cps
Selenium	78-2	1520	1577	1407	1501	5.77	cps
Silicon	28-1	15171789	15225251	15166936	15187992	0.21	cps
Silver	107-1	185397	186735	186126	186086	0.36	cps
Silver	109-1	176402	177488	177515	177135	0.36	cps
Sodium	23-2	253100	255889	252962	253984	0.65	cps
Strontium	86-1	251032	254056	253279	252789	0.62	cps
Strontium	88-1	2226697	2231243	2255533	2237824	0.69	cps
Sulfur	34-1	118777	120819	118337	119311	1.11	cps
Terbium	159-1	5309291	5364101	5335203	5336198	0.51	cps
Terbium	159-2	3303175	2701973	3468243	3157797	12.77	cps
Thallium	203-1	152620	152867	150953	152147	0.68	cps
Thallium	205-1	362516	366097	363728	364114	0.50	cps
Tin	118-1	45759	45672	46461	45964	0.94	cps
Titanium	47-1	817006	822396	825359	821587	0.52	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-03 Instrumnet Name : P7
Client Sample ID : MYD581S Dilution Factor : 1
Date & Time Acquired : 2024-10-11 21:17:37 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29797	30057	30201	30018	0.68	cps
Vanadium	51-2	771733	783757	763905	773132	1.29	cps
Yttrium	89-1	6806101	6784729	6744512	6778448	0.46	cps
Yttrium	89-2	1608565	1345027	1677760	1543784	11.37	cps
Zinc	66-2	309416	308273	300601	306097	1.57	cps
Zirconium	90-1	103444	104927	105765	104712	1.12	cps
Zirconium	91-1	22968	23465	23536	23323	1.33	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-01MS Instrumnet Name : P7
Client Sample ID : MYD581SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-11 21:20:49 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7054165	7024941	7017982	7032362	0.27	cps
Antimony	121-1	1390955	1406770	1406072	1401266	0.64	cps
Arsenic	75-2	58605	58351	58244	58400	0.32	cps
Barium	135-1	8557712	8626769	8593457	8592646	0.40	cps
Barium	137-1	14985845	14947244	15077159	15003416	0.44	cps
Beryllium	9-1	123455	124232	123752	123813	0.32	cps
Bismuth	209-1	3370015	3328213	3299056	3332428	1.07	cps
Bismuth	209-2	2383859	2377779	2313604	2358414	1.65	cps
Bromine	81-1	10757	11278	10971	11002	2.38	cps
Bromine	81-2	990	897	920	936	5.19	cps
Cadmium	108-1	11691	12095	11992	11926	1.76	cps
Cadmium	106-1	18565	18489	18682	18579	0.52	cps
Cadmium	111-1	179057	180404	182295	180585	0.90	cps
Calcium	43-1	497187	498368	498201	497918	0.13	cps
Calcium	44-1	7497156	7612541	7556253	7555317	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1104103	1100354	1097740	1100732	0.29	cps
Cobalt	59-2	3579229	3579344	3596047	3584874	0.27	cps
Copper	63-2	2728581	2722134	2701243	2717319	0.53	cps
Dysprosium	156-1	74155	74673	75786	74871	1.11	cps
Dysprosium	156-2	54321	55492	54676	54830	1.10	cps
Erbium	164-1	61642	61843	62774	62086	0.97	cps
Erbium	164-2	38630	38486	38456	38524	0.24	cps
Gadolinium	160-1	67987	68851	69421	68753	1.05	cps
Gadolinium	160-2	45193	45597	45229	45340	0.49	cps
Holmium	165-1	5408878	5222347	5077011	5236079	3.18	cps
Holmium	165-2	3305257	3246734	3257543	3269845	0.95	cps
Indium	115-1	3671223	3556678	3548636	3592179	1.91	cps
Indium	115-2	1103496	1076645	1068974	1083038	1.67	cps
Iron	56-2	179598017	179203157	179015817	179272331	0.17	cps
Iron	57-2	4491145	4418400	4486130	4465225	0.91	cps
Iron	54-2	9979058	9981493	9943536	9968029	0.21	cps
Krypton	83-1	143	160	147	150	5.88	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-01MS Instrumnet Name : P7
Client Sample ID : MYD581SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-11 21:20:49 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1240749	1256728	1266333	1254603	1.03	cps
Lead	207-1	1112326	1128055	1117885	1119422	0.71	cps
Lead	208-1	5316180	5377070	5379325	5357525	0.67	cps
Lithium	6-1	862089	837837	838911	846279	1.62	cps
Magnesium	24-2	4695220	4729393	4729458	4718024	0.42	cps
Manganese	55-2	7720423	7680663	7779189	7726758	0.64	cps
Molybdenum	94-1	39560	40777	40362	40233	1.54	cps
Molybdenum	95-1	5928	5891	6061	5960	1.50	cps
Molybdenum	96-1	14187	14674	14501	14454	1.71	cps
Molybdenum	97-1	3610	3667	3721	3666	1.50	cps
Molybdenum	98-1	9547	9707	9663	9639	0.86	cps
Neodymium	150-1	121407	123421	123790	122873	1.04	cps
Neodymium	150-2	65253	63961	65136	64783	1.10	cps
Nickel	60-2	899985	893304	899754	897681	0.42	cps
Phosphorus	31-2	19072	18798	19970	19280	3.18	cps
Potassium	39-2	3772803	3747860	3796261	3772308	0.64	cps
Rhodium	103-1	3159662	3105518	3013108	3092762	2.40	cps
Rhodium	103-2	1683661	1660383	1638515	1660853	1.36	cps
Scandium	45-1	1953835	1937113	1920647	1937198	0.86	cps
Scandium	45-2	167810	164582	164039	165477	1.23	cps
Selenium	82-1	22286	22369	22315	22323	0.19	cps
Selenium	77-2	2174	2127	2033	2111	3.38	cps
Selenium	78-2	7158	6875	6825	6953	2.59	cps
Silicon	28-1	14207672	14394587	14322994	14308418	0.66	cps
Silver	107-1	705047	714021	870471	763179	12.19	cps
Silver	109-1	678181	679112	667936	675076	0.92	cps
Sodium	23-2	237185	237534	236613	237111	0.20	cps
Strontium	86-1	236416	237663	239046	237708	0.55	cps
Strontium	88-1	2097134	2142117	2118358	2119203	1.06	cps
Sulfur	34-1	116017	116423	114438	115626	0.91	cps
Terbium	159-1	5361077	5273088	5283115	5305760	0.91	cps
Terbium	159-2	3230358	3185687	3191527	3202524	0.76	cps
Thallium	203-1	706877	714961	715059	712299	0.66	cps
Thallium	205-1	1840817	1903676	1914256	1886249	2.10	cps
Tin	118-1	42656	44218	43074	43316	1.87	cps
Titanium	47-1	765306	771003	772653	769654	0.50	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-01MS Instrumnet Name : P7
Client Sample ID : MYD581SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-11 21:20:49 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28828	28948	29446	29074	1.13	cps
Vanadium	51-2	2284012	2296042	2319192	2299749	0.78	cps
Yttrium	89-1	6691319	6579014	6488212	6586182	1.54	cps
Yttrium	89-2	1552729	1517383	1492067	1520726	2.00	cps
Zinc	66-2	600958	601391	600747	601032	0.05	cps
Zirconium	90-1	96810	99068	98366	98081	1.18	cps
Zirconium	91-1	21709	21886	22200	21932	1.13	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD581 Dilution Factor : 4
Date & Time Acquired : 2024-10-11 21:23:52 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1582530	1582410	1586584	1583841	0.15	cps
Antimony	121-1	3037	3534	3384	3318	7.68	cps
Arsenic	75-2	8679	8813	8639	8710	1.04	cps
Barium	135-1	227231	232237	229544	229671	1.09	cps
Barium	137-1	389702	400790	394662	395051	1.41	cps
Beryllium	9-1	676	777	673	709	8.38	cps
Bismuth	209-1	3267921	2867436	3332572	3155976	7.98	cps
Bismuth	209-2	2331436	2293492	2297282	2307403	0.91	cps
Bromine	81-1	7552	7085	7602	7413	3.85	cps
Bromine	81-2	300	253	243	266	11.39	cps
Cadmium	108-1	147	150	127	141	8.94	cps
Cadmium	106-1	1897	1953	2003	1951	2.74	cps
Cadmium	111-1	3019	3116	3061	3065	1.59	cps
Calcium	43-1	118491	119415	119677	119194	0.52	cps
Calcium	44-1	1794597	1810180	1819325	1808034	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43977	43760	44305	44014	0.62	cps
Cobalt	59-2	36441	36494	35422	36119	1.67	cps
Copper	63-2	385128	386281	385375	385595	0.16	cps
Dysprosium	156-1	17374	17805	17141	17440	1.93	cps
Dysprosium	156-2	12853	12686	13090	12876	1.58	cps
Erbium	164-1	14714	14624	14668	14669	0.31	cps
Erbium	164-2	9030	9520	9343	9298	2.67	cps
Gadolinium	160-1	15636	16603	15956	16065	3.07	cps
Gadolinium	160-2	10557	10581	10801	10646	1.26	cps
Holmium	165-1	4906892	4540158	5104347	4850466	5.90	cps
Holmium	165-2	3205348	3218540	3150237	3191375	1.14	cps
Indium	115-1	3459339	3215171	3578309	3417606	5.42	cps
Indium	115-2	1084662	1091124	1084077	1086621	0.36	cps
Iron	56-2	43048798	43190861	42851264	43030308	0.40	cps
Iron	57-2	1122620	1125457	1124524	1124200	0.13	cps
Iron	54-2	2372969	2369044	2432985	2391666	1.50	cps
Krypton	83-1	110	93	110	104	9.21	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD581 Dilution Factor : 4
Date & Time Acquired : 2024-10-11 21:23:52 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	240748	244326	247170	244082	1.32	cps
Lead	207-1	216098	220579	217380	218019	1.06	cps
Lead	208-1	974766	984256	986801	981941	0.65	cps
Lithium	6-1	807436	757387	819521	794781	4.14	cps
Magnesium	24-2	1176309	1172629	1175222	1174720	0.16	cps
Manganese	55-2	1473115	1493923	1481130	1482723	0.71	cps
Molybdenum	94-1	9163	9206	9240	9203	0.42	cps
Molybdenum	95-1	1380	1347	1367	1365	1.23	cps
Molybdenum	96-1	3254	3504	3567	3442	4.82	cps
Molybdenum	97-1	873	917	857	882	3.51	cps
Molybdenum	98-1	2154	2410	2217	2260	5.92	cps
Neodymium	150-1	29057	28315	28606	28659	1.30	cps
Neodymium	150-2	15268	15308	15378	15318	0.36	cps
Nickel	60-2	13510	13533	13766	13603	1.04	cps
Phosphorus	31-2	4884	4784	4601	4756	3.02	cps
Potassium	39-2	993993	993484	991580	993019	0.13	cps
Rhodium	103-1	3064620	2887363	3101621	3017868	3.79	cps
Rhodium	103-2	1710715	1699739	1668667	1693040	1.29	cps
Scandium	45-1	1769043	1631125	1784426	1728198	4.88	cps
Scandium	45-2	153848	151559	152340	152582	0.76	cps
Selenium	82-1	148	149	175	157	9.86	cps
Selenium	77-2	50	30	33	38	28.37	cps
Selenium	78-2	133	117	150	133	12.50	cps
Silicon	28-1	3369543	3436176	3442656	3416125	1.18	cps
Silver	107-1	4111	3947	3877	3978	3.01	cps
Silver	109-1	3974	4014	3630	3873	5.44	cps
Sodium	23-2	64220	64518	64126	64288	0.32	cps
Strontium	86-1	56210	58224	56280	56905	2.01	cps
Strontium	88-1	489606	496045	492682	492778	0.65	cps
Sulfur	34-1	102216	99689	102111	101339	1.41	cps
Terbium	159-1	4989049	4717928	5145893	4950957	4.37	cps
Terbium	159-2	3163605	3155062	3109359	3142675	0.93	cps
Thallium	203-1	973	927	910	937	3.51	cps
Thallium	205-1	2107	2247	2104	2152	3.80	cps
Tin	118-1	10731	11018	10457	10735	2.61	cps
Titanium	47-1	177989	181544	180276	179937	1.00	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD581

Dilution Factor :

4

Date & Time Acquired :

2024-10-11 21:23:52

DataFile Name :

076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6675	6415	6542	6544	1.99	cps
Vanadium	51-2	73059	73273	73313	73215	0.19	cps
Yttrium	89-1	5769653	5305682	6006113	5693816	6.26	cps
Yttrium	89-2	1415127	1420492	1416017	1417212	0.20	cps
Zinc	66-2	50766	50853	50726	50781	0.13	cps
Zirconium	90-1	22214	23145	22668	22675	2.05	cps
Zirconium	91-1	5104	5138	4878	5040	2.81	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD581D Dilution Factor : 4
Date & Time Acquired : 2024-10-11 21:27:11 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1426615	1448169	1449301	1441362	0.89	cps
Antimony	121-1	2737	2414	2680	2610	6.62	cps
Arsenic	75-2	7759	7879	7936	7858	1.15	cps
Barium	135-1	207627	207458	206246	207110	0.36	cps
Barium	137-1	359406	364699	367687	363931	1.15	cps
Beryllium	9-1	588	570	670	609	8.79	cps
Bismuth	209-1	3127731	3162758	3154246	3148245	0.58	cps
Bismuth	209-2	2343805	2318339	2347867	2336670	0.68	cps
Bromine	81-1	6535	6612	6942	6696	3.23	cps
Bromine	81-2	203	220	230	218	6.18	cps
Cadmium	108-1	130	113	133	126	8.54	cps
Cadmium	106-1	1980	1830	1883	1898	4.01	cps
Cadmium	111-1	2885	2825	2699	2803	3.40	cps
Calcium	43-1	105997	108695	109873	108188	1.84	cps
Calcium	44-1	1623703	1640087	1653220	1639004	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39873	40842	40554	40423	1.23	cps
Cobalt	59-2	32365	33357	33497	33073	1.87	cps
Copper	63-2	355030	352466	352084	353193	0.45	cps
Dysprosium	156-1	15966	16199	15746	15970	1.42	cps
Dysprosium	156-2	12029	11975	12169	12057	0.83	cps
Erbium	164-1	12706	12779	13110	12865	1.67	cps
Erbium	164-2	8483	8636	8299	8473	1.99	cps
Gadolinium	160-1	14474	14621	15268	14788	2.86	cps
Gadolinium	160-2	10324	10007	10170	10167	1.56	cps
Holmium	165-1	4993820	4935754	4898772	4942782	0.97	cps
Holmium	165-2	3192423	3233047	3220751	3215407	0.65	cps
Indium	115-1	3557332	3497218	3486992	3513847	1.08	cps
Indium	115-2	1088363	1085660	1092638	1088887	0.32	cps
Iron	56-2	39324917	39018683	39645195	39329598	0.80	cps
Iron	57-2	1027658	1023930	1031954	1027847	0.39	cps
Iron	54-2	2159911	2180418	2164749	2168360	0.49	cps
Krypton	83-1	77	113	70	87	26.93	cps

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2818-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD581D	Dilution Factor :	4
Date & Time Acquired :	2024-10-11 21:27:11	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	218413	218787	217994	218398	0.18	cps
Lead	207-1	196702	201286	198756	198914	1.15	cps
Lead	208-1	878046	888535	891476	886019	0.80	cps
Lithium	6-1	808764	813808	812841	811805	0.33	cps
Magnesium	24-2	1077746	1072867	1073863	1074825	0.24	cps
Manganese	55-2	1358618	1361953	1356313	1358961	0.21	cps
Molybdenum	94-1	8242	8352	8616	8404	2.28	cps
Molybdenum	95-1	1343	1257	1397	1332	5.30	cps
Molybdenum	96-1	3067	3404	3204	3225	5.25	cps
Molybdenum	97-1	857	763	850	823	6.32	cps
Molybdenum	98-1	2154	2224	2090	2156	3.09	cps
Neodymium	150-1	25370	26745	25877	25997	2.68	cps
Neodymium	150-2	13600	13960	14187	13916	2.13	cps
Nickel	60-2	12812	12535	12178	12509	2.54	cps
Phosphorus	31-2	4347	4357	4314	4340	0.52	cps
Potassium	39-2	913000	902836	910098	908645	0.58	cps
Rhodium	103-1	3086657	3100868	3065673	3084399	0.57	cps
Rhodium	103-2	1676015	1661054	1695059	1677376	1.02	cps
Scandium	45-1	1762443	1738815	1738703	1746654	0.78	cps
Scandium	45-2	153326	152151	152683	152720	0.39	cps
Selenium	82-1	201	158	205	188	13.83	cps
Selenium	77-2	33	37	20	30	29.40	cps
Selenium	78-2	97	143	133	124	19.74	cps
Silicon	28-1	3413139	3428524	3421578	3421080	0.23	cps
Silver	107-1	3217	3427	3310	3318	3.17	cps
Silver	109-1	3187	3507	3374	3356	4.79	cps
Sodium	23-2	58283	58079	57788	58050	0.43	cps
Strontium	86-1	51670	51848	51356	51625	0.48	cps
Strontium	88-1	446439	451685	454404	450843	0.90	cps
Sulfur	34-1	97562	97371	98452	97795	0.59	cps
Terbium	159-1	5056195	5136016	5055726	5082646	0.91	cps
Terbium	159-2	3122315	3198343	3116569	3145742	1.45	cps
Thallium	203-1	760	870	797	809	6.92	cps
Thallium	205-1	1800	1897	1790	1829	3.22	cps
Tin	118-1	10481	10360	10177	10339	1.48	cps
Titanium	47-1	170613	168860	170737	170070	0.62	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD581D

Dilution Factor :

4

Date & Time Acquired :

2024-10-11 21:27:11

DataFile Name :

077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6141	6121	6088	6117	0.44	cps
Vanadium	51-2	67952	67055	68370	67792	0.99	cps
Yttrium	89-1	5769098	5691680	5724512	5728430	0.68	cps
Yttrium	89-2	1427879	1420333	1425765	1424659	0.27	cps
Zinc	66-2	46265	45803	45526	45865	0.81	cps
Zirconium	90-1	21079	20775	21185	21013	1.01	cps
Zirconium	91-1	4657	4577	4731	4655	1.65	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD581L Dilution Factor : 20
Date & Time Acquired : 2024-10-11 21:30:30 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	299878	300418	304901	301732	0.91	cps
Antimony	121-1	593	677	717	662	9.50	cps
Arsenic	75-2	1777	1723	1733	1745	1.63	cps
Barium	135-1	42503	43714	42199	42805	1.87	cps
Barium	137-1	74061	74272	73924	74086	0.24	cps
Beryllium	9-1	173	180	180	178	2.14	cps
Bismuth	209-1	3159282	2926250	3327228	3137587	6.42	cps
Bismuth	209-2	2304920	2308409	2296585	2303305	0.26	cps
Bromine	81-1	5971	5731	5775	5826	2.20	cps
Bromine	81-2	60	80	77	72	14.84	cps
Cadmium	108-1	23	60	40	41	44.66	cps
Cadmium	106-1	1550	1557	1780	1629	8.04	cps
Cadmium	111-1	1349	1401	1515	1422	5.97	cps
Calcium	43-1	21926	22750	22016	22231	2.03	cps
Calcium	44-1	359258	363960	360767	361328	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8332	8212	8139	8228	1.19	cps
Cobalt	59-2	6662	6928	7245	6945	4.21	cps
Copper	63-2	72983	73147	73382	73171	0.27	cps
Dysprosium	156-1	3537	3367	3484	3463	2.51	cps
Dysprosium	156-2	2407	2500	2457	2455	1.90	cps
Erbium	164-1	2590	2634	2664	2629	1.40	cps
Erbium	164-2	1793	1840	1793	1809	1.49	cps
Gadolinium	160-1	2924	2794	2990	2903	3.45	cps
Gadolinium	160-2	2254	2157	2080	2164	4.02	cps
Holmium	165-1	4930778	4476469	5180294	4862514	7.34	cps
Holmium	165-2	3114513	3123873	3095374	3111253	0.47	cps
Indium	115-1	3566186	3295098	3679936	3513740	5.63	cps
Indium	115-2	1079693	1074881	1078669	1077748	0.24	cps
Iron	56-2	8050350	8077001	8067171	8064841	0.17	cps
Iron	57-2	211849	212190	211662	211900	0.13	cps
Iron	54-2	471029	470415	470707	470717	0.07	cps
Krypton	83-1	70	103	70	81	23.72	cps

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2818-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD581L	Dilution Factor :	20
Date & Time Acquired :	2024-10-11 21:30:30	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	45302	46395	45696	45798	1.21	cps
Lead	207-1	41089	41500	41393	41327	0.52	cps
Lead	208-1	184478	186403	183307	184729	0.85	cps
Lithium	6-1	813258	756112	843581	804317	5.52	cps
Magnesium	24-2	222039	221346	221853	221746	0.16	cps
Manganese	55-2	281358	280219	282271	281283	0.37	cps
Molybdenum	94-1	1783	1760	1727	1757	1.62	cps
Molybdenum	95-1	337	273	297	302	10.60	cps
Molybdenum	96-1	687	707	817	737	9.50	cps
Molybdenum	97-1	213	230	160	201	18.18	cps
Molybdenum	98-1	480	440	467	462	4.41	cps
Neodymium	150-1	5174	5341	5191	5235	1.75	cps
Neodymium	150-2	2887	2707	2847	2814	3.36	cps
Nickel	60-2	2714	2617	2594	2641	2.41	cps
Phosphorus	31-2	967	960	960	962	0.40	cps
Potassium	39-2	207538	206622	206988	207050	0.22	cps
Rhodium	103-1	3108921	2826377	3251615	3062304	7.07	cps
Rhodium	103-2	1675192	1690410	1696433	1687345	0.65	cps
Scandium	45-1	1721711	1600804	1833837	1718784	6.78	cps
Scandium	45-2	149593	147698	149186	148826	0.67	cps
Selenium	82-1	126	104	147	126	17.16	cps
Selenium	77-2	3	17	10	10	66.70	cps
Selenium	78-2	77	53	93	74	26.99	cps
Silicon	28-1	732748	742021	739947	738239	0.66	cps
Silver	107-1	800	880	780	820	6.45	cps
Silver	109-1	630	737	623	663	9.59	cps
Sodium	23-2	17393	17090	17630	17371	1.56	cps
Strontium	86-1	10547	10851	10867	10755	1.68	cps
Strontium	88-1	92898	93045	91928	92624	0.66	cps
Sulfur	34-1	94181	93594	94601	94125	0.54	cps
Terbium	159-1	4982852	4559206	5318510	4953523	7.68	cps
Terbium	159-2	3124549	3078602	3057008	3086720	1.12	cps
Thallium	203-1	227	220	230	226	2.26	cps
Thallium	205-1	477	483	497	486	2.10	cps
Tin	118-1	2744	2434	2570	2583	6.02	cps
Titanium	47-1	34162	34840	33955	34319	1.35	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD581L

Dilution Factor :

20

Date & Time Acquired :

2024-10-11 21:30:30

DataFile Name :

078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1433	1163	1240	1279	10.88	cps
Vanadium	51-2	14047	13713	13950	13903	1.23	cps
Yttrium	89-1	5648790	5229078	6003358	5627075	6.89	cps
Yttrium	89-2	1378625	1369175	1374006	1373935	0.34	cps
Zinc	66-2	9470	9693	9943	9702	2.44	cps
Zirconium	90-1	4257	4294	4201	4251	1.11	cps
Zirconium	91-1	990	910	887	929	5.83	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD581S Dilution Factor : 4
Date & Time Acquired : 2024-10-11 21:33:54 DataFile Name : 079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1675831	1674061	1683484	1677792	0.30	cps
Antimony	121-1	72267	73269	71955	72497	0.95	cps
Arsenic	75-2	11024	10104	10387	10505	4.49	cps
Barium	135-1	599199	603962	602339	601833	0.40	cps
Barium	137-1	1050310	1049222	1052991	1050841	0.18	cps
Beryllium	9-1	7051	6707	6686	6815	3.00	cps
Bismuth	209-1	3138200	3205152	3121051	3154801	1.41	cps
Bismuth	209-2	2652915	2361056	2362813	2458928	6.83	cps
Bromine	81-1	6511	7239	7068	6939	5.48	cps
Bromine	81-2	290	240	240	257	11.25	cps
Cadmium	108-1	697	717	750	721	3.74	cps
Cadmium	106-1	2964	2940	2874	2926	1.60	cps
Cadmium	111-1	11510	11894	11827	11744	1.74	cps
Calcium	43-1	123991	124976	124143	124370	0.43	cps
Calcium	44-1	1911990	1918960	1878666	1903205	1.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92672	93772	93219	93221	0.59	cps
Cobalt	59-2	214119	214756	216038	214971	0.45	cps
Copper	63-2	460555	467145	462349	463349	0.74	cps
Dysprosium	156-1	18038	18359	18826	18408	2.15	cps
Dysprosium	156-2	13453	13917	14137	13836	2.52	cps
Erbium	164-1	15125	15369	15315	15270	0.84	cps
Erbium	164-2	9667	9230	9513	9470	2.34	cps
Gadolinium	160-1	17144	16767	17127	17013	1.25	cps
Gadolinium	160-2	11538	11168	11385	11364	1.64	cps
Holmium	165-1	5010404	5010557	4979904	5000288	0.35	cps
Holmium	165-2	3689320	3319040	3256303	3421554	6.84	cps
Indium	115-1	3537406	3440382	3500337	3492708	1.40	cps
Indium	115-2	1245838	1115651	1102540	1154676	6.86	cps
Iron	56-2	45098673	45590066	45260558	45316432	0.55	cps
Iron	57-2	1177793	1182938	1194023	1184918	0.70	cps
Iron	54-2	2512670	2468279	2540312	2507087	1.45	cps
Krypton	83-1	67	77	53	66	17.86	cps

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2818-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD581S	Dilution Factor :	4
Date & Time Acquired :	2024-10-11 21:33:54	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	267980	268948	267863	268264	0.22	cps
Lead	207-1	242952	237626	241265	240614	1.13	cps
Lead	208-1	1076012	1085567	1080645	1080741	0.44	cps
Lithium	6-1	805359	813160	810442	809654	0.49	cps
Magnesium	24-2	1188654	1211597	1158001	1186084	2.27	cps
Manganese	55-2	1626644	1623906	1640029	1630193	0.53	cps
Molybdenum	94-1	9850	10044	9547	9813	2.55	cps
Molybdenum	95-1	1630	1340	1453	1475	9.91	cps
Molybdenum	96-1	3610	3724	3527	3620	2.73	cps
Molybdenum	97-1	903	963	843	903	6.64	cps
Molybdenum	98-1	2354	2507	2420	2427	3.17	cps
Neodymium	150-1	29163	30850	30162	30059	2.82	cps
Neodymium	150-2	16486	16523	16263	16424	0.86	cps
Nickel	60-2	58269	59384	59159	58937	1.00	cps
Phosphorus	31-2	4864	4978	4771	4871	2.13	cps
Potassium	39-2	1036993	1044021	1046484	1042499	0.47	cps
Rhodium	103-1	3115167	3026635	3076147	3072650	1.44	cps
Rhodium	103-2	1941538	1714217	1703916	1786557	7.52	cps
Scandium	45-1	1739804	1769608	1772449	1760620	1.03	cps
Scandium	45-2	175910	158128	155198	163079	6.87	cps
Selenium	82-1	1240	1299	1302	1280	2.75	cps
Selenium	77-2	123	143	133	133	7.50	cps
Selenium	78-2	477	447	470	464	3.39	cps
Silicon	28-1	3695684	3680392	3696750	3690942	0.25	cps
Silver	107-1	44224	44187	44401	44271	0.26	cps
Silver	109-1	41499	43117	42325	42314	1.91	cps
Sodium	23-2	63303	63242	63778	63441	0.46	cps
Strontium	86-1	59924	59222	59941	59696	0.69	cps
Strontium	88-1	515972	529474	525825	523757	1.33	cps
Sulfur	34-1	98917	99840	96911	98556	1.52	cps
Terbium	159-1	5075667	5010586	5167768	5084674	1.55	cps
Terbium	159-2	3607362	3225757	3135628	3322916	7.54	cps
Thallium	203-1	36709	35941	36322	36324	1.06	cps
Thallium	205-1	86254	88351	85100	86568	1.90	cps
Tin	118-1	11275	10918	11435	11209	2.36	cps
Titanium	47-1	192545	191863	194705	193038	0.77	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD581S Dilution Factor : 4
Date & Time Acquired : 2024-10-11 21:33:54 DataFile Name : 079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7092	6925	7302	7106	2.66	cps
Vanadium	51-2	180829	184361	182189	182460	0.98	cps
Yttrium	89-1	5741401	5826009	5729436	5765615	0.91	cps
Yttrium	89-2	1596387	1471833	1448404	1505542	5.28	cps
Zinc	66-2	72113	74069	73530	73237	1.38	cps
Zirconium	90-1	24247	24260	24063	24190	0.46	cps
Zirconium	91-1	5061	5218	5531	5270	4.54	cps

LB Number :LB132905Operator :Jaswal

Lab Sample ID :P2818-01MSDLX4Instrumnet Name :P7

Client Sample ID :MYD581SREDilution Factor :4

Date & Time Acquired :2024-10-11 21:37:10DataFile Name :080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1729241	1705055	1710761	1715019	0.74	cps
Antimony	121-1	343135	343243	344063	343480	0.15	cps
Arsenic	75-2	14497	14774	14444	14572	1.22	cps
Barium	135-1	2091200	2086367	2064421	2080662	0.69	cps
Barium	137-1	3605865	3640762	3637427	3628018	0.53	cps
Beryllium	9-1	30289	30153	30777	30406	1.08	cps
Bismuth	209-1	3211416	3233935	3246006	3230452	0.54	cps
Bismuth	209-2	2345121	2339927	2344201	2343083	0.12	cps
Bromine	81-1	7175	7065	7585	7275	3.77	cps
Bromine	81-2	243	283	250	259	8.28	cps
Cadmium	108-1	2877	2807	2954	2879	2.55	cps
Cadmium	106-1	5908	5755	5965	5876	1.85	cps
Cadmium	111-1	45105	45465	45813	45461	0.78	cps
Calcium	43-1	119727	120971	120567	120422	0.53	cps
Calcium	44-1	1800846	1802453	1847260	1816853	1.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	271373	269236	270170	270260	0.40	cps
Cobalt	59-2	886291	886821	885842	886318	0.06	cps
Copper	63-2	672531	670801	671427	671586	0.13	cps
Dysprosium	156-1	18309	18322	18526	18385	0.66	cps
Dysprosium	156-2	13967	13807	13483	13752	1.79	cps
Erbium	164-1	14191	14691	14448	14443	1.73	cps
Erbium	164-2	9317	9607	9427	9450	1.55	cps
Gadolinium	160-1	16593	16330	16323	16415	0.94	cps
Gadolinium	160-2	11031	11275	10984	11097	1.40	cps
Holmium	165-1	5037684	4960745	5008822	5002417	0.78	cps
Holmium	165-2	3220961	3285336	3272812	3259703	1.05	cps
Indium	115-1	3587061	3549530	3504102	3546898	1.17	cps
Indium	115-2	1094222	1090407	1098204	1094278	0.36	cps
Iron	56-2	45218921	44550343	44748878	44839380	0.77	cps
Iron	57-2	1175417	1164993	1167258	1169223	0.47	cps
Iron	54-2	2454511	2480495	2449263	2461423	0.68	cps
Krypton	83-1	90	117	90	99	15.57	cps

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2818-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD581SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-11 21:37:10	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	302700	306120	307010	305277	0.75	cps
Lead	207-1	268486	272023	271550	270686	0.71	cps
Lead	208-1	1216870	1229791	1231555	1226072	0.65	cps
Lithium	6-1	812680	809680	807552	809971	0.32	cps
Magnesium	24-2	1190052	1182087	1151018	1174386	1.76	cps
Manganese	55-2	1935368	1904886	1906489	1915581	0.90	cps
Molybdenum	94-1	9403	9350	9416	9390	0.38	cps
Molybdenum	95-1	1473	1563	1430	1489	4.57	cps
Molybdenum	96-1	3530	3410	3664	3535	3.59	cps
Molybdenum	97-1	950	1010	963	974	3.23	cps
Molybdenum	98-1	2404	2177	2287	2289	4.95	cps
Neodymium	150-1	28492	29541	30102	29378	2.78	cps
Neodymium	150-2	15859	16099	15552	15837	1.73	cps
Nickel	60-2	225350	224535	225392	225092	0.21	cps
Phosphorus	31-2	4774	4701	4621	4699	1.63	cps
Potassium	39-2	1011121	1002987	1005411	1006506	0.41	cps
Rhodium	103-1	3141204	3028618	3057971	3075931	1.90	cps
Rhodium	103-2	1695326	1705819	1691744	1697630	0.43	cps
Scandium	45-1	1782385	1770753	1772827	1775322	0.35	cps
Scandium	45-2	152945	153448	154505	153633	0.52	cps
Selenium	82-1	5577	5535	5680	5597	1.34	cps
Selenium	77-2	610	533	610	584	7.57	cps
Selenium	78-2	1767	1673	1817	1752	4.15	cps
Silicon	28-1	3529794	3521381	3552511	3534562	0.46	cps
Silver	107-1	191391	195641	197210	194747	1.55	cps
Silver	109-1	188598	185582	186491	186890	0.83	cps
Sodium	23-2	61847	61877	62088	61937	0.21	cps
Strontium	86-1	57940	57542	57970	57817	0.41	cps
Strontium	88-1	505890	509711	507739	507780	0.38	cps
Sulfur	34-1	98461	99021	99072	98851	0.34	cps
Terbium	159-1	5174209	5160145	5044892	5126415	1.38	cps
Terbium	159-2	3171867	3170703	3157428	3166666	0.25	cps
Thallium	203-1	170698	171511	170911	171040	0.25	cps
Thallium	205-1	407675	411300	411505	410160	0.53	cps
Tin	118-1	11094	10898	11211	11068	1.43	cps
Titanium	47-1	186257	185622	184739	185539	0.41	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD581SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-11 21:37:10 DataFile Name : 080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6915	7135	6952	7001	1.68	cps
Vanadium	51-2	575229	569583	574153	572988	0.52	cps
Yttrium	89-1	5873741	5875045	5863732	5870839	0.11	cps
Yttrium	89-2	1434759	1434481	1438238	1435826	0.15	cps
Zinc	66-2	150041	149991	151287	150440	0.49	cps
Zirconium	90-1	22945	23485	23462	23297	1.31	cps
Zirconium	91-1	5154	5351	5234	5247	1.89	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-04 Instrumnet Name : P7
Client Sample ID : MYD589 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 21:40:27 DataFile Name : 081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3834025	3760257	3751514	3781932	1.20	cps
Antimony	121-1	9920	9860	10140	9974	1.48	cps
Arsenic	75-2	14594	14844	14557	14665	1.06	cps
Barium	135-1	517286	517597	517659	517514	0.04	cps
Barium	137-1	895977	910559	922003	909513	1.43	cps
Beryllium	9-1	1609	1745	1632	1662	4.37	cps
Bismuth	209-1	3148751	3126961	3164277	3146663	0.60	cps
Bismuth	209-2	2312149	2328669	2296557	2312458	0.69	cps
Bromine	81-1	8059	8509	8196	8255	2.80	cps
Bromine	81-2	493	410	533	479	13.14	cps
Cadmium	108-1	237	247	287	257	10.31	cps
Cadmium	106-1	2257	2214	2097	2189	3.78	cps
Cadmium	111-1	4114	4050	4094	4086	0.80	cps
Calcium	43-1	306935	308367	314627	309976	1.32	cps
Calcium	44-1	4632447	4672836	4732973	4679419	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	105999	106509	105526	106011	0.46	cps
Cobalt	59-2	87862	86544	86001	86802	1.10	cps
Copper	63-2	464071	466194	460987	463751	0.56	cps
Dysprosium	156-1	43925	45350	43414	44229	2.27	cps
Dysprosium	156-2	33102	32668	33219	32997	0.88	cps
Erbium	164-1	35368	35652	35599	35540	0.42	cps
Erbium	164-2	22652	23266	22875	22931	1.36	cps
Gadolinium	160-1	40425	41013	41234	40891	1.02	cps
Gadolinium	160-2	27100	27561	26692	27117	1.60	cps
Holmium	165-1	5058520	5025826	4902546	4995631	1.65	cps
Holmium	165-2	3297632	3275481	3219607	3264240	1.23	cps
Indium	115-1	3498089	3547180	3462130	3502466	1.22	cps
Indium	115-2	1086249	1081583	1071971	1079935	0.67	cps
Iron	56-2	106282422	105794845	104456048	105511105	0.90	cps
Iron	57-2	2642616	2611074	2579715	2611135	1.20	cps
Iron	54-2	5789490	5760859	5749556	5766635	0.36	cps
Krypton	83-1	123	100	123	116	11.66	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-04 Instrumnet Name : P7
Client Sample ID : MYD589 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 21:40:27 DataFile Name : 081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	606986	609871	611534	609464	0.38	cps
Lead	207-1	555698	562142	572452	563431	1.50	cps
Lead	208-1	2454519	2482341	2517177	2484679	1.26	cps
Lithium	6-1	799426	804252	805857	803178	0.42	cps
Magnesium	24-2	2964036	2926507	2941914	2944152	0.64	cps
Manganese	55-2	2668451	2618615	2597319	2628129	1.39	cps
Molybdenum	94-1	21069	22043	21826	21646	2.36	cps
Molybdenum	95-1	3304	3377	3267	3316	1.69	cps
Molybdenum	96-1	8139	8132	8229	8167	0.66	cps
Molybdenum	97-1	2000	2050	2027	2026	1.24	cps
Molybdenum	98-1	5428	5464	5378	5423	0.80	cps
Neodymium	150-1	72080	73989	74700	73590	1.84	cps
Neodymium	150-2	39635	39846	39509	39663	0.43	cps
Nickel	60-2	36110	36260	36498	36289	0.54	cps
Phosphorus	31-2	16709	17357	16769	16945	2.11	cps
Potassium	39-2	2834154	2827743	2788278	2816725	0.88	cps
Rhodium	103-1	3046794	3064252	3018091	3043046	0.77	cps
Rhodium	103-2	1684412	1677124	1669346	1676961	0.45	cps
Scandium	45-1	1796020	1796665	1789223	1793969	0.23	cps
Scandium	45-2	157936	158496	155720	157384	0.93	cps
Selenium	82-1	242	265	236	248	6.28	cps
Selenium	77-2	60	133	77	90	42.72	cps
Selenium	78-2	150	197	163	170	14.14	cps
Silicon	28-1	11708442	11837909	11905342	11817231	0.85	cps
Silver	107-1	5915	6121	5765	5933	3.02	cps
Silver	109-1	5735	5634	5638	5669	1.00	cps
Sodium	23-2	84386	83123	83390	83633	0.80	cps
Strontium	86-1	154457	157185	156342	155995	0.90	cps
Strontium	88-1	1343616	1366221	1367425	1359087	0.99	cps
Sulfur	34-1	114666	113786	115828	114760	0.89	cps
Terbium	159-1	5133050	5176180	5165308	5158180	0.43	cps
Terbium	159-2	3163117	3165220	3136810	3155049	0.50	cps
Thallium	203-1	1613	1593	1710	1639	3.81	cps
Thallium	205-1	4064	3997	4164	4075	2.06	cps
Tin	118-1	29794	30115	30038	29982	0.56	cps
Titanium	47-1	388832	393927	392662	391807	0.68	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-04

Instrumnet Name :

P7

Client Sample ID :

MYD589

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 21:40:27

DataFile Name :

081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17054	17178	17595	17276	1.64	cps
Vanadium	51-2	178724	178070	178161	178319	0.20	cps
Yttrium	89-1	6068207	5932640	5974976	5991941	1.16	cps
Yttrium	89-2	1480364	1469452	1428036	1459284	1.89	cps
Zinc	66-2	134219	134371	133126	133906	0.51	cps
Zirconium	90-1	52952	53300	54093	53448	1.09	cps
Zirconium	91-1	11748	11938	12052	11913	1.29	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-05 Instrumnet Name : P7
Client Sample ID : MYD590 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 21:43:40 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2564092	2541650	2565985	2557242	0.53	cps
Antimony	121-1	7325	7128	7125	7193	1.59	cps
Arsenic	75-2	9817	10187	9717	9907	2.50	cps
Barium	135-1	364237	360815	365239	363430	0.64	cps
Barium	137-1	629264	635592	637977	634278	0.71	cps
Beryllium	9-1	1248	1223	1183	1218	2.71	cps
Bismuth	209-1	3143673	3082715	3146795	3124395	1.16	cps
Bismuth	209-2	2524245	2303306	2280579	2369377	5.68	cps
Bromine	81-1	6595	7082	7008	6895	3.81	cps
Bromine	81-2	243	227	210	227	7.35	cps
Cadmium	108-1	177	153	157	162	7.78	cps
Cadmium	106-1	2174	1953	2034	2054	5.42	cps
Cadmium	111-1	2668	2634	2721	2674	1.64	cps
Calcium	43-1	163699	164952	164318	164323	0.38	cps
Calcium	44-1	2534506	2487984	2475503	2499331	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93299	93283	92860	93147	0.27	cps
Cobalt	59-2	60571	60856	60381	60603	0.39	cps
Copper	63-2	392470	395791	398119	395460	0.72	cps
Dysprosium	156-1	34790	34596	35064	34816	0.68	cps
Dysprosium	156-2	26415	25947	26462	26275	1.08	cps
Erbium	164-1	26582	26425	26288	26432	0.56	cps
Erbium	164-2	16333	16330	16950	16538	2.16	cps
Gadolinium	160-1	29685	30396	30864	30315	1.96	cps
Gadolinium	160-2	20385	20789	20502	20558	1.01	cps
Holmium	165-1	5058520	4823568	4862094	4914727	2.56	cps
Holmium	165-2	3556088	3208589	3184627	3316435	6.27	cps
Indium	115-1	3495159	3403981	3402586	3433909	1.54	cps
Indium	115-2	1190697	1076186	1070237	1112373	6.10	cps
Iron	56-2	72331727	72969659	72512766	72604717	0.45	cps
Iron	57-2	1795367	1792826	1807738	1798644	0.44	cps
Iron	54-2	3963063	4024234	3968935	3985410	0.85	cps
Krypton	83-1	120	90	110	107	14.32	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-05 Instrumnet Name : P7
Client Sample ID : MYD590 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 21:43:40 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	343014	342488	341595	342366	0.21	cps
Lead	207-1	309618	313983	315345	312982	0.96	cps
Lead	208-1	1389316	1394996	1400348	1394887	0.40	cps
Lithium	6-1	796135	784401	784479	788338	0.86	cps
Magnesium	24-2	1978887	1952484	1961580	1964317	0.68	cps
Manganese	55-2	1607020	1598193	1615880	1607031	0.55	cps
Molybdenum	94-1	23559	23138	23175	23291	1.00	cps
Molybdenum	95-1	2150	2320	2347	2272	4.70	cps
Molybdenum	96-1	7002	7045	6962	7003	0.60	cps
Molybdenum	97-1	1500	1490	1550	1513	2.12	cps
Molybdenum	98-1	3787	3984	3794	3855	2.90	cps
Neodymium	150-1	61155	61644	62648	61816	1.23	cps
Neodymium	150-2	33129	32928	32651	32903	0.73	cps
Nickel	60-2	31647	31717	32559	31974	1.59	cps
Phosphorus	31-2	9256	9606	9603	9489	2.12	cps
Potassium	39-2	1226056	1263599	1231064	1240240	1.64	cps
Rhodium	103-1	3029442	2993089	2984054	3002195	0.80	cps
Rhodium	103-2	1861134	1693675	1642467	1732425	6.60	cps
Scandium	45-1	1778100	1729263	1716210	1741191	1.87	cps
Scandium	45-2	170321	154642	151535	158833	6.34	cps
Selenium	82-1	150	180	181	171	10.32	cps
Selenium	77-2	80	63	80	74	12.93	cps
Selenium	78-2	180	167	143	163	11.36	cps
Silicon	28-1	10057821	9973109	10036663	10022531	0.44	cps
Silver	107-1	2660	2687	2720	2689	1.12	cps
Silver	109-1	2570	2684	2600	2618	2.24	cps
Sodium	23-2	53275	52820	53141	53079	0.44	cps
Strontium	86-1	120676	121395	121217	121096	0.31	cps
Strontium	88-1	1059563	1078397	1077748	1071902	1.00	cps
Sulfur	34-1	101356	99487	100998	100614	0.99	cps
Terbium	159-1	4989499	4935497	5009572	4978190	0.77	cps
Terbium	159-2	3493066	3117001	3133825	3247964	6.54	cps
Thallium	203-1	1103	1073	1077	1085	1.52	cps
Thallium	205-1	2577	2637	2604	2606	1.15	cps
Tin	118-1	18335	18789	19053	18726	1.94	cps
Titanium	47-1	349133	352236	351574	350981	0.47	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-05

Instrumnet Name :

P7

Client Sample ID :

MYD590

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 21:43:40

DataFile Name :

082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14682	14935	14945	14854	1.01	cps
Vanadium	51-2	125228	127187	126558	126324	0.79	cps
Yttrium	89-1	5915621	5865150	5828226	5869666	0.75	cps
Yttrium	89-2	1574543	1398821	1443877	1472414	6.20	cps
Zinc	66-2	83471	83682	83606	83586	0.13	cps
Zirconium	90-1	57780	59416	59326	58841	1.56	cps
Zirconium	91-1	13109	13113	13289	13170	0.78	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-06 Instrumnet Name : P7
Client Sample ID : MYD591 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 21:46:56 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4830713	4841553	4802211	4824826	0.42	cps
Antimony	121-1	8933	8763	8886	8861	0.99	cps
Arsenic	75-2	20925	20995	21145	21022	0.54	cps
Barium	135-1	705599	716355	722152	714702	1.18	cps
Barium	137-1	1227197	1245743	1252157	1241699	1.04	cps
Beryllium	9-1	1871	1872	1903	1882	0.96	cps
Bismuth	209-1	3135515	3115952	3158949	3136805	0.69	cps
Bismuth	209-2	2291206	2278344	2306553	2292034	0.62	cps
Bromine	81-1	8826	9023	9090	8979	1.53	cps
Bromine	81-2	627	610	607	614	1.74	cps
Cadmium	108-1	290	290	317	299	5.15	cps
Cadmium	106-1	2194	2170	2240	2201	1.62	cps
Cadmium	111-1	4386	4380	4443	4403	0.80	cps
Calcium	43-1	480430	482249	484132	482270	0.38	cps
Calcium	44-1	7177070	7279448	7308084	7254867	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	140084	141769	139094	140316	0.96	cps
Cobalt	59-2	108747	108122	107991	108287	0.37	cps
Copper	63-2	702588	710266	705429	706095	0.55	cps
Dysprosium	156-1	49918	52109	51738	51255	2.29	cps
Dysprosium	156-2	37704	37834	38573	38037	1.23	cps
Erbium	164-1	42374	42170	42508	42351	0.40	cps
Erbium	164-2	27364	27728	27143	27411	1.08	cps
Gadolinium	160-1	46202	47918	47841	47321	2.05	cps
Gadolinium	160-2	31582	31315	31525	31474	0.45	cps
Holmium	165-1	4960898	5017858	4981467	4986741	0.58	cps
Holmium	165-2	3251486	3202717	3228567	3227590	0.76	cps
Indium	115-1	3485301	3444347	3521096	3483581	1.10	cps
Indium	115-2	1082573	1068168	1073210	1074650	0.68	cps
Iron	56-2	127199808	128342678	127105855	127549447	0.54	cps
Iron	57-2	3201340	3197906	3149466	3182904	0.91	cps
Iron	54-2	6906687	7035145	6904572	6948801	1.08	cps
Krypton	83-1	107	127	140	124	13.48	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-06 Instrumnet Name : P7
Client Sample ID : MYD591 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 21:46:56 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	439839	441270	445022	442044	0.61	cps
Lead	207-1	387283	389845	393239	390122	0.77	cps
Lead	208-1	1764056	1766631	1782796	1771161	0.57	cps
Lithium	6-1	788535	793821	800580	794312	0.76	cps
Magnesium	24-2	3515566	3482253	3439453	3479091	1.10	cps
Manganese	55-2	6717235	6783368	6700968	6733857	0.65	cps
Molybdenum	94-1	26701	26821	26901	26808	0.38	cps
Molybdenum	95-1	5181	5298	5101	5193	1.91	cps
Molybdenum	96-1	10631	10954	10681	10755	1.62	cps
Molybdenum	97-1	3084	3024	3180	3096	2.55	cps
Molybdenum	98-1	8012	8116	7942	8023	1.09	cps
Neodymium	150-1	82097	82935	83224	82752	0.71	cps
Neodymium	150-2	44921	44674	44627	44741	0.35	cps
Nickel	60-2	41333	41116	40932	41127	0.49	cps
Phosphorus	31-2	13356	13222	13276	13285	0.51	cps
Potassium	39-2	2809900	2829187	2834532	2824540	0.46	cps
Rhodium	103-1	2997581	2996282	2990212	2994692	0.13	cps
Rhodium	103-2	1666209	1680681	1676113	1674334	0.44	cps
Scandium	45-1	1827944	1827145	1829796	1828295	0.07	cps
Scandium	45-2	158253	160314	159109	159225	0.65	cps
Selenium	82-1	244	228	217	229	5.96	cps
Selenium	77-2	103	77	103	94	16.30	cps
Selenium	78-2	257	153	143	184	34.02	cps
Silicon	28-1	10591274	10783082	10826064	10733473	1.16	cps
Silver	107-1	6318	6648	6345	6437	2.85	cps
Silver	109-1	6138	6128	6291	6186	1.48	cps
Sodium	23-2	118045	117094	117641	117593	0.41	cps
Strontium	86-1	183755	187746	187160	186220	1.16	cps
Strontium	88-1	1630125	1660702	1650832	1647220	0.95	cps
Sulfur	34-1	105564	107384	106622	106523	0.86	cps
Terbium	159-1	5032611	5107325	5099720	5079886	0.81	cps
Terbium	159-2	3139933	3159981	3147138	3149017	0.32	cps
Thallium	203-1	2214	2084	2180	2159	3.13	cps
Thallium	205-1	5191	5034	5318	5181	2.74	cps
Tin	118-1	18585	18739	18886	18737	0.80	cps
Titanium	47-1	610945	619764	621591	617433	0.92	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-06

Instrumnet Name :

P7

Client Sample ID :

MYD591

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 21:46:56

DataFile Name :

083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21157	21751	21454	21454	1.39	cps
Vanadium	51-2	223105	226145	223030	224093	0.79	cps
Yttrium	89-1	6058410	6125688	6160379	6114826	0.85	cps
Yttrium	89-2	1470935	1473115	1463284	1469112	0.35	cps
Zinc	66-2	119399	120427	119668	119831	0.45	cps
Zirconium	90-1	61993	63573	64096	63221	1.73	cps
Zirconium	91-1	13620	14524	14604	14249	3.84	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-07 Instrumnet Name : P7
Client Sample ID : MYD592 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 21:50:09 DataFile Name : 084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3549491	3579900	3551506	3560299	0.48	cps
Antimony	121-1	11378	11515	11902	11598	2.34	cps
Arsenic	75-2	19760	19850	19907	19839	0.37	cps
Barium	135-1	584234	586975	584434	585214	0.26	cps
Barium	137-1	1016764	1018999	1021738	1019167	0.24	cps
Beryllium	9-1	1744	1724	1588	1685	5.05	cps
Bismuth	209-1	3158741	3221156	3182737	3187545	0.99	cps
Bismuth	209-2	2334573	2356775	2343386	2344912	0.48	cps
Bromine	81-1	8252	8406	8272	8310	1.00	cps
Bromine	81-2	447	460	533	480	9.72	cps
Cadmium	108-1	357	417	367	380	8.46	cps
Cadmium	106-1	2297	2260	2334	2297	1.60	cps
Cadmium	111-1	5859	5621	5884	5788	2.51	cps
Calcium	43-1	247272	246764	245488	246508	0.37	cps
Calcium	44-1	3702705	3748943	3725209	3725619	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	108413	108000	108241	108218	0.19	cps
Cobalt	59-2	92382	92908	92741	92677	0.29	cps
Copper	63-2	980832	986151	977883	981622	0.43	cps
Dysprosium	156-1	45493	45390	46263	45715	1.04	cps
Dysprosium	156-2	33978	33473	34308	33920	1.24	cps
Erbium	164-1	36885	37467	37895	37415	1.35	cps
Erbium	164-2	24455	23630	23590	23892	2.04	cps
Gadolinium	160-1	41267	42528	42762	42186	1.91	cps
Gadolinium	160-2	27477	28492	28248	28073	1.89	cps
Holmium	165-1	4983659	5049446	5001311	5011472	0.68	cps
Holmium	165-2	3272888	3250203	3224830	3249307	0.74	cps
Indium	115-1	3516556	3531359	3539586	3529167	0.33	cps
Indium	115-2	1093640	1094870	1091891	1093467	0.14	cps
Iron	56-2	108244328	106653225	106933202	107276918	0.79	cps
Iron	57-2	2706006	2678635	2662274	2682305	0.82	cps
Iron	54-2	5953805	5910616	5953516	5939312	0.42	cps
Krypton	83-1	113	120	90	108	14.62	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-07 Instrumnet Name : P7
Client Sample ID : MYD592 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 21:50:09 DataFile Name : 084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	685896	688448	690657	688333	0.35	cps
Lead	207-1	610053	612050	610150	610751	0.18	cps
Lead	208-1	2741371	2779112	2766188	2762224	0.69	cps
Lithium	6-1	791706	801807	802660	798724	0.76	cps
Magnesium	24-2	2795153	2810079	2782544	2795925	0.49	cps
Manganese	55-2	4252197	4180384	4231706	4221429	0.88	cps
Molybdenum	94-1	22284	22684	22815	22594	1.22	cps
Molybdenum	95-1	3767	4104	3814	3895	4.68	cps
Molybdenum	96-1	8913	8816	8893	8874	0.58	cps
Molybdenum	97-1	2497	2320	2467	2428	3.89	cps
Molybdenum	98-1	6221	6311	6228	6254	0.80	cps
Neodymium	150-1	75849	76747	75410	76002	0.90	cps
Neodymium	150-2	41404	41354	40424	41061	1.34	cps
Nickel	60-2	34954	34343	35325	34874	1.42	cps
Phosphorus	31-2	12649	12152	12298	12366	2.07	cps
Potassium	39-2	2386836	2419162	2408931	2404976	0.69	cps
Rhodium	103-1	3031109	3042163	3059392	3044221	0.47	cps
Rhodium	103-2	1704406	1728297	1697723	1710142	0.94	cps
Scandium	45-1	1809698	1854090	1821121	1828303	1.26	cps
Scandium	45-2	157784	159601	158159	158515	0.61	cps
Selenium	82-1	283	224	274	261	12.11	cps
Selenium	77-2	100	47	70	72	37.02	cps
Selenium	78-2	137	150	167	151	9.95	cps
Silicon	28-1	10313848	10237723	10315035	10288869	0.43	cps
Silver	107-1	9196	9190	9480	9289	1.78	cps
Silver	109-1	8703	8779	9046	8843	2.04	cps
Sodium	23-2	135970	136091	136088	136050	0.05	cps
Strontium	86-1	154547	157610	157239	156465	1.07	cps
Strontium	88-1	1363505	1375702	1377679	1372296	0.56	cps
Sulfur	34-1	106917	105487	105195	105867	0.87	cps
Terbium	159-1	5146381	5159713	5050957	5119017	1.16	cps
Terbium	159-2	3147457	3207318	3195545	3183440	1.00	cps
Thallium	203-1	1940	2077	1923	1980	4.25	cps
Thallium	205-1	4798	4607	4614	4673	2.31	cps
Tin	118-1	61209	60905	62481	61532	1.36	cps
Titanium	47-1	377839	379150	380544	379178	0.36	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-07

Instrumnet Name :

P7

Client Sample ID :

MYD592

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 21:50:09

DataFile Name :

084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15286	15189	15986	15487	2.81	cps
Vanadium	51-2	175629	176043	176431	176034	0.23	cps
Yttrium	89-1	6140996	6072332	6127465	6113598	0.59	cps
Yttrium	89-2	1464918	1482374	1477645	1474979	0.61	cps
Zinc	66-2	145342	144635	143639	144539	0.59	cps
Zirconium	90-1	54484	55447	54139	54690	1.24	cps
Zirconium	91-1	12435	12429	12529	12464	0.45	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-08 Instrumnet Name : P7
Client Sample ID : MYD593 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 21:53:24 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3660232	3690233	3724632	3691699	0.87	cps
Antimony	121-1	42446	44054	44248	43583	2.27	cps
Arsenic	75-2	20401	20274	21032	20569	1.97	cps
Barium	135-1	840439	847245	848363	845349	0.51	cps
Barium	137-1	1464574	1466012	1471361	1467316	0.24	cps
Beryllium	9-1	1546	1542	1495	1528	1.84	cps
Bismuth	209-1	3168565	3129396	3088355	3128772	1.28	cps
Bismuth	209-2	2357753	2111669	1987692	2152371	8.75	cps
Bromine	81-1	8299	8889	9166	8785	5.04	cps
Bromine	81-2	563	557	597	572	3.74	cps
Cadmium	108-1	350	293	360	334	10.75	cps
Cadmium	106-1	2207	2110	2154	2157	2.25	cps
Cadmium	111-1	5030	4756	5063	4950	3.41	cps
Calcium	43-1	282552	285027	285786	284455	0.59	cps
Calcium	44-1	4277822	4305797	4331948	4305189	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	115820	119395	118897	118037	1.64	cps
Cobalt	59-2	104060	105803	106598	105487	1.23	cps
Copper	63-2	923029	927617	929004	926550	0.34	cps
Dysprosium	156-1	38924	39542	40114	39527	1.51	cps
Dysprosium	156-2	29361	29551	29595	29502	0.42	cps
Erbium	164-1	32524	32999	33246	32923	1.11	cps
Erbium	164-2	20839	20946	20836	20873	0.30	cps
Gadolinium	160-1	36096	36905	37510	36837	1.93	cps
Gadolinium	160-2	24455	25129	24475	24686	1.55	cps
Holmium	165-1	5023730	5004190	4914422	4980781	1.17	cps
Holmium	165-2	3296946	2989422	2837189	3041185	7.70	cps
Indium	115-1	3514192	3533364	3466202	3504586	0.99	cps
Indium	115-2	1087151	990992	938196	1005447	7.51	cps
Iron	56-2	117367465	118442498	116775705	117528556	0.72	cps
Iron	57-2	2903523	2952669	2934099	2930097	0.85	cps
Iron	54-2	6462863	6462589	6453415	6459622	0.08	cps
Krypton	83-1	137	83	83	101	30.46	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-08 Instrumnet Name : P7
Client Sample ID : MYD593 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 21:53:24 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	456209	465664	464914	462262	1.14	cps
Lead	207-1	405675	411133	413608	410139	0.99	cps
Lead	208-1	1829265	1855195	1867559	1850673	1.06	cps
Lithium	6-1	796362	793925	776941	789076	1.34	cps
Magnesium	24-2	2784483	2781854	2727212	2764516	1.17	cps
Manganese	55-2	5806676	5864901	5838915	5836831	0.50	cps
Molybdenum	94-1	18669	18525	18478	18557	0.53	cps
Molybdenum	95-1	5528	5371	5464	5454	1.45	cps
Molybdenum	96-1	9537	9697	9697	9643	0.96	cps
Molybdenum	97-1	3197	3344	3387	3309	3.01	cps
Molybdenum	98-1	8566	8543	8693	8600	0.94	cps
Neodymium	150-1	64972	64637	64453	64687	0.41	cps
Neodymium	150-2	35521	35458	34997	35325	0.81	cps
Nickel	60-2	34627	35676	35636	35313	1.68	cps
Phosphorus	31-2	15114	15314	15628	15352	1.69	cps
Potassium	39-2	2553416	2600831	2553983	2569410	1.06	cps
Rhodium	103-1	3050374	2999721	2988124	3012740	1.10	cps
Rhodium	103-2	1686400	1556289	1452335	1565008	7.49	cps
Scandium	45-1	1815668	1791732	1752170	1786523	1.79	cps
Scandium	45-2	158902	143836	135483	146073	8.13	cps
Selenium	82-1	232	239	255	242	4.78	cps
Selenium	77-2	100	77	80	86	14.75	cps
Selenium	78-2	153	177	157	162	7.78	cps
Silicon	28-1	10358510	10470872	10645135	10491506	1.38	cps
Silver	107-1	6705	6461	6358	6508	2.74	cps
Silver	109-1	6295	6148	6205	6216	1.19	cps
Sodium	23-2	147454	147666	149003	148041	0.57	cps
Strontium	86-1	159513	158934	159780	159409	0.27	cps
Strontium	88-1	1382129	1394923	1407284	1394779	0.90	cps
Sulfur	34-1	103944	104135	106659	104912	1.44	cps
Terbium	159-1	5053360	5167487	5034301	5085049	1.42	cps
Terbium	159-2	3197141	2851062	2764192	2937465	7.80	cps
Thallium	203-1	1940	1833	2030	1935	5.09	cps
Thallium	205-1	4271	4377	4457	4369	2.14	cps
Tin	118-1	95329	99034	99114	97826	2.21	cps
Titanium	47-1	493768	502808	502980	499852	1.05	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-08 Instrumnet Name : P7
Client Sample ID : MYD593 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 21:53:24 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15656	15272	15579	15502	1.31	cps
Vanadium	51-2	194628	196978	195655	195754	0.60	cps
Yttrium	89-1	6084265	6124189	5954208	6054220	1.47	cps
Yttrium	89-2	1463253	1326180	1277297	1355577	7.11	cps
Zinc	66-2	172939	174152	172291	173127	0.55	cps
Zirconium	90-1	40820	41926	41876	41541	1.50	cps
Zirconium	91-1	9196	9043	9570	9270	2.92	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-09 Instrumnet Name : P7
Client Sample ID : MYD594 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 21:56:37 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3638335	3648126	3643850	3643437	0.13	cps
Antimony	121-1	9303	9473	9507	9428	1.16	cps
Arsenic	75-2	14234	14147	13957	14112	1.00	cps
Barium	135-1	462338	470573	481048	471320	1.99	cps
Barium	137-1	802057	822552	818438	814349	1.33	cps
Beryllium	9-1	1296	1484	1321	1367	7.48	cps
Bismuth	209-1	3095244	3041382	3155640	3097422	1.85	cps
Bismuth	209-2	2272131	2307853	2266029	2282004	0.99	cps
Bromine	81-1	7969	7705	7749	7808	1.81	cps
Bromine	81-2	323	467	470	420	19.94	cps
Cadmium	108-1	207	213	207	209	1.84	cps
Cadmium	106-1	2167	2320	2094	2194	5.27	cps
Cadmium	111-1	3602	3702	3618	3641	1.47	cps
Calcium	43-1	219099	222819	224512	222143	1.25	cps
Calcium	44-1	3308231	3346256	3378243	3344243	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	112257	112217	111737	112070	0.26	cps
Cobalt	59-2	76946	76818	76966	76910	0.10	cps
Copper	63-2	428487	430087	429843	429472	0.20	cps
Dysprosium	156-1	42461	42564	42588	42538	0.16	cps
Dysprosium	156-2	32287	32270	32304	32287	0.05	cps
Erbium	164-1	33988	33540	35057	34195	2.28	cps
Erbium	164-2	22261	22037	22164	22154	0.51	cps
Gadolinium	160-1	39195	39990	39061	39415	1.27	cps
Gadolinium	160-2	26772	26288	27293	26785	1.88	cps
Holmium	165-1	4902889	4863181	4950642	4905571	0.89	cps
Holmium	165-2	3223096	3171492	3183921	3192836	0.84	cps
Indium	115-1	3406859	3417568	3427479	3417302	0.30	cps
Indium	115-2	1079191	1065733	1055836	1066920	1.10	cps
Iron	56-2	98848409	98303285	98015242	98388979	0.43	cps
Iron	57-2	2436588	2449821	2484200	2456870	1.00	cps
Iron	54-2	5332582	5348571	5349941	5343698	0.18	cps
Krypton	83-1	107	93	143	114	22.63	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-09 Instrumnet Name : P7
Client Sample ID : MYD594 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 21:56:37 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	540864	541543	555873	546093	1.55	cps
Lead	207-1	487261	499521	501192	495991	1.53	cps
Lead	208-1	2208605	2242091	2250104	2233600	0.99	cps
Lithium	6-1	765209	760968	777604	767927	1.13	cps
Magnesium	24-2	2734526	2707094	2706652	2716091	0.59	cps
Manganese	55-2	2229462	2213938	2225515	2222972	0.36	cps
Molybdenum	94-1	29867	31323	31748	30979	3.18	cps
Molybdenum	95-1	3050	2767	2907	2908	4.87	cps
Molybdenum	96-1	9113	9170	9320	9201	1.16	cps
Molybdenum	97-1	1777	1773	2010	1853	7.32	cps
Molybdenum	98-1	4454	4871	4651	4659	4.48	cps
Neodymium	150-1	73245	74797	75460	74501	1.53	cps
Neodymium	150-2	40501	39966	40328	40265	0.68	cps
Nickel	60-2	35311	35074	34603	34996	1.03	cps
Phosphorus	31-2	11991	11858	11771	11874	0.93	cps
Potassium	39-2	1854528	1817545	1823148	1831740	1.09	cps
Rhodium	103-1	2953139	2959456	2974457	2962350	0.37	cps
Rhodium	103-2	1682717	1668150	1628972	1659946	1.67	cps
Scandium	45-1	1752417	1747221	1761113	1753584	0.40	cps
Scandium	45-2	155697	153666	152885	154083	0.94	cps
Selenium	82-1	228	218	218	221	2.56	cps
Selenium	77-2	93	53	100	82	30.70	cps
Selenium	78-2	207	143	133	161	24.68	cps
Silicon	28-1	7344732	7475919	7547379	7456010	1.38	cps
Silver	107-1	4537	4954	4707	4733	4.43	cps
Silver	109-1	4727	4474	4437	4546	3.47	cps
Sodium	23-2	71907	72238	72620	72255	0.49	cps
Strontium	86-1	130895	133932	134669	133165	1.50	cps
Strontium	88-1	1169895	1189752	1190763	1183470	0.99	cps
Sulfur	34-1	104850	103041	103645	103845	0.89	cps
Terbium	159-1	4886996	4975736	5012877	4958536	1.30	cps
Terbium	159-2	3169933	3172693	3077419	3140015	1.73	cps
Thallium	203-1	1410	1220	1380	1337	7.64	cps
Thallium	205-1	3210	3267	3247	3242	0.89	cps
Tin	118-1	21045	21530	21847	21474	1.88	cps
Titanium	47-1	429287	433124	440170	434194	1.27	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-09 Instrumnet Name : P7
Client Sample ID : MYD594 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 21:56:37 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15356	15856	14912	15375	3.07	cps
Vanadium	51-2	168742	167609	169802	168718	0.65	cps
Yttrium	89-1	5958560	5962131	6058899	5993197	0.95	cps
Yttrium	89-2	1471667	1434500	1460347	1455505	1.31	cps
Zinc	66-2	126533	125098	125525	125719	0.59	cps
Zirconium	90-1	76836	78642	78914	78131	1.45	cps
Zirconium	91-1	17153	17537	17925	17539	2.20	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-10 Instrumnet Name : P7
Client Sample ID : MYD595 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 21:59:53 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3759004	3759126	3763552	3760561	0.07	cps
Antimony	121-1	5791	5708	5598	5699	1.70	cps
Arsenic	75-2	11665	11675	11218	11519	2.27	cps
Barium	135-1	464173	466487	467951	466204	0.41	cps
Barium	137-1	802409	813028	803508	806315	0.72	cps
Beryllium	9-1	1584	1627	1392	1534	8.16	cps
Bismuth	209-1	3186900	2782835	3252853	3074196	8.28	cps
Bismuth	209-2	2320414	2340832	2273388	2311545	1.50	cps
Bromine	81-1	10354	10681	10574	10536	1.58	cps
Bromine	81-2	863	810	767	813	5.95	cps
Cadmium	108-1	203	227	247	226	9.61	cps
Cadmium	106-1	2157	2087	2184	2142	2.33	cps
Cadmium	111-1	3401	3272	3433	3369	2.52	cps
Calcium	43-1	534921	544207	536216	538448	0.93	cps
Calcium	44-1	8036058	8276230	8128831	8147039	1.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	108825	108104	108920	108616	0.41	cps
Cobalt	59-2	95383	95015	95642	95347	0.33	cps
Copper	63-2	299904	297854	297341	298366	0.45	cps
Dysprosium	156-1	38302	39820	39185	39102	1.95	cps
Dysprosium	156-2	29070	29127	28532	28910	1.14	cps
Erbium	164-1	31649	32267	31709	31875	1.07	cps
Erbium	164-2	20131	19874	19891	19965	0.72	cps
Gadolinium	160-1	35455	35415	35207	35359	0.38	cps
Gadolinium	160-2	24064	23984	23580	23876	1.09	cps
Holmium	165-1	5010652	4515872	5124497	4883674	6.63	cps
Holmium	165-2	3242978	3237279	3251786	3244014	0.23	cps
Indium	115-1	3561970	3062532	3600642	3408381	8.81	cps
Indium	115-2	1082061	1081656	1072317	1078678	0.51	cps
Iron	56-2	102077082	100219339	100668755	100988392	0.96	cps
Iron	57-2	2529619	2472301	2543389	2515103	1.50	cps
Iron	54-2	5565037	5502040	5602050	5556376	0.91	cps
Krypton	83-1	97	113	87	99	13.62	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-10

Instrumnet Name :

P7

Client Sample ID :

MYD595

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 21:59:53

DataFile Name :

087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	367914	368907	364089	366970	0.69	cps
Lead	207-1	330845	337283	330651	332927	1.13	cps
Lead	208-1	1489005	1498923	1482985	1490304	0.54	cps
Lithium	6-1	786400	702993	796419	761937	6.73	cps
Magnesium	24-2	2825942	2815310	2804406	2815219	0.38	cps
Manganese	55-2	2844595	2827586	2825605	2832595	0.37	cps
Molybdenum	94-1	21055	21549	20224	20943	3.20	cps
Molybdenum	95-1	4471	4551	4741	4587	3.02	cps
Molybdenum	96-1	9003	9126	9376	9169	2.08	cps
Molybdenum	97-1	2850	2814	2807	2824	0.83	cps
Molybdenum	98-1	6778	7475	7492	7249	5.62	cps
Neodymium	150-1	65595	66894	66653	66381	1.04	cps
Neodymium	150-2	35140	34576	35160	34959	0.95	cps
Nickel	60-2	33123	33053	32605	32927	0.85	cps
Phosphorus	31-2	11074	11424	11037	11179	1.91	cps
Potassium	39-2	2265215	2234658	2290873	2263582	1.24	cps
Rhodium	103-1	3007230	2664699	3089341	2920424	7.71	cps
Rhodium	103-2	1681604	1671052	1655432	1669363	0.79	cps
Scandium	45-1	1806433	1595662	1808268	1736788	7.04	cps
Scandium	45-2	156505	157006	156721	156744	0.16	cps
Selenium	82-1	268	237	275	260	7.69	cps
Selenium	77-2	73	87	63	74	15.73	cps
Selenium	78-2	133	143	120	132	8.86	cps
Silicon	28-1	11947485	12107309	12087764	12047520	0.72	cps
Silver	107-1	3507	3714	3697	3639	3.16	cps
Silver	109-1	3260	3387	3290	3313	2.00	cps
Sodium	23-2	131200	131371	131169	131247	0.08	cps
Strontium	86-1	195192	200349	198275	197939	1.31	cps
Strontium	88-1	1789142	1760024	1740412	1763193	1.39	cps
Sulfur	34-1	119855	120517	121955	120776	0.89	cps
Terbium	159-1	5113108	4550362	5161140	4941537	6.87	cps
Terbium	159-2	3143927	3186645	3121244	3150605	1.05	cps
Thallium	203-1	1380	1483	1453	1439	3.69	cps
Thallium	205-1	3430	3464	3490	3462	0.87	cps
Tin	118-1	13566	13366	13456	13463	0.74	cps
Titanium	47-1	492181	502252	497304	497246	1.01	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-10

Instrumnet Name :

P7

Client Sample ID :

MYD595

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 21:59:53

DataFile Name :

087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15339	15299	14768	15135	2.10	cps
Vanadium	51-2	184021	183727	184284	184010	0.15	cps
Yttrium	89-1	6077239	5342230	6076733	5832067	7.27	cps
Yttrium	89-2	1449238	1444151	1426688	1440026	0.82	cps
Zinc	66-2	86552	86756	86629	86646	0.12	cps
Zirconium	90-1	48593	50018	49566	49393	1.47	cps
Zirconium	91-1	10958	11588	10864	11137	3.54	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-11 Instrumnet Name : P7
Client Sample ID : MYD596 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:03:05 DataFile Name : 088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1638351	1621918	1609034	1623101	0.91	cps
Antimony	121-1	2090	2034	2237	2120	4.95	cps
Arsenic	75-2	2927	3037	3010	2991	1.92	cps
Barium	135-1	231889	230150	227890	229976	0.87	cps
Barium	137-1	395412	393829	394746	394662	0.20	cps
Beryllium	9-1	986	1001	967	985	1.72	cps
Bismuth	209-1	2871827	3230751	3118512	3073696	5.97	cps
Bismuth	209-2	2274698	2247862	2276167	2266242	0.70	cps
Bromine	81-1	7892	7739	7939	7857	1.33	cps
Bromine	81-2	420	323	337	360	14.55	cps
Cadmium	108-1	87	73	70	77	11.51	cps
Cadmium	106-1	1757	1853	1863	1825	3.23	cps
Cadmium	111-1	1569	1736	1732	1679	5.68	cps
Calcium	43-1	167792	166124	165625	166514	0.68	cps
Calcium	44-1	2513636	2526901	2519337	2519958	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	76087	76338	76580	76335	0.32	cps
Cobalt	59-2	40785	40658	40177	40540	0.79	cps
Copper	63-2	76943	77543	76977	77154	0.44	cps
Dysprosium	156-1	31201	30657	30570	30809	1.11	cps
Dysprosium	156-2	24381	24151	23937	24156	0.92	cps
Erbium	164-1	19470	18733	19634	19279	2.49	cps
Erbium	164-2	12132	12229	12332	12231	0.82	cps
Gadolinium	160-1	24214	23680	24131	24008	1.20	cps
Gadolinium	160-2	15575	16300	16003	15959	2.28	cps
Holmium	165-1	4549556	5224063	4883807	4885809	6.90	cps
Holmium	165-2	3137903	3109804	3127895	3125201	0.46	cps
Indium	115-1	3238621	3605173	3474066	3439287	5.40	cps
Indium	115-2	1054203	1055315	1059431	1056316	0.26	cps
Iron	56-2	41471108	41152038	41239060	41287402	0.40	cps
Iron	57-2	1080908	1075258	1076971	1077713	0.27	cps
Iron	54-2	2314947	2294044	2283456	2297482	0.70	cps
Krypton	83-1	103	107	77	96	17.21	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-11 Instrumnet Name : P7
Client Sample ID : MYD596 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:03:05 DataFile Name : 088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	66920	67952	66924	67265	0.88	cps
Lead	207-1	52775	52732	52246	52584	0.56	cps
Lead	208-1	248874	249626	248742	249081	0.19	cps
Lithium	6-1	715108	791606	764080	756932	5.12	cps
Magnesium	24-2	1445690	1410854	1417544	1424696	1.30	cps
Manganese	55-2	846530	839471	837492	841165	0.56	cps
Molybdenum	94-1	15001	14337	15118	14819	2.84	cps
Molybdenum	95-1	1193	1257	1157	1202	4.21	cps
Molybdenum	96-1	4247	4041	4214	4167	2.66	cps
Molybdenum	97-1	777	710	800	762	6.13	cps
Molybdenum	98-1	1867	1890	1847	1868	1.16	cps
Neodymium	150-1	59050	58300	58608	58652	0.64	cps
Neodymium	150-2	31716	31889	31863	31823	0.29	cps
Nickel	60-2	28888	29452	28687	29009	1.37	cps
Phosphorus	31-2	9513	9353	8959	9275	3.07	cps
Potassium	39-2	1171696	1159609	1163696	1165000	0.53	cps
Rhodium	103-1	2783391	3140608	2962561	2962187	6.03	cps
Rhodium	103-2	1678203	1636739	1663298	1659413	1.27	cps
Scandium	45-1	1574364	1772519	1717684	1688189	6.06	cps
Scandium	45-2	145941	147153	148155	147083	0.75	cps
Selenium	82-1	129	160	181	157	16.88	cps
Selenium	77-2	60	57	43	53	16.54	cps
Selenium	78-2	113	163	103	127	25.38	cps
Silicon	28-1	9186374	9139939	9109555	9145290	0.42	cps
Silver	107-1	643	667	720	677	5.81	cps
Silver	109-1	543	557	653	584	10.27	cps
Sodium	23-2	57112	57390	56737	57080	0.57	cps
Strontium	86-1	136740	136560	136280	136527	0.17	cps
Strontium	88-1	1197062	1189957	1201393	1196138	0.48	cps
Sulfur	34-1	105346	105074	104779	105067	0.27	cps
Terbium	159-1	4602862	5135716	4884743	4874440	5.47	cps
Terbium	159-2	3073851	3107762	3040841	3074152	1.09	cps
Thallium	203-1	793	977	887	886	10.35	cps
Thallium	205-1	2094	1980	2070	2048	2.92	cps
Tin	118-1	16546	16459	16970	16659	1.64	cps
Titanium	47-1	411585	409996	409055	410212	0.31	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-11

Instrumnet Name :

P7

Client Sample ID :

MYD596

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 22:03:05

DataFile Name :

088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16020	15966	15936	15974	0.26	cps
Vanadium	51-2	77769	77651	76824	77415	0.67	cps
Yttrium	89-1	5386556	5942030	5812755	5713780	5.09	cps
Yttrium	89-2	1397790	1398805	1404458	1400351	0.26	cps
Zinc	66-2	30758	31857	31617	31411	1.84	cps
Zirconium	90-1	38617	38183	39005	38602	1.07	cps
Zirconium	91-1	8406	8226	8689	8440	2.77	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-12 Instrumnet Name : P7
Client Sample ID : MYD597 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:06:24 DataFile Name : 089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1934124	1904368	1921010	1919834	0.78	cps
Antimony	121-1	1873	1723	1833	1810	4.29	cps
Arsenic	75-2	2960	2920	2850	2910	1.91	cps
Barium	135-1	278052	277932	277974	277986	0.02	cps
Barium	137-1	480552	483242	488131	483975	0.79	cps
Beryllium	9-1	1001	1119	1124	1081	6.40	cps
Bismuth	209-1	3122778	3053578	3049416	3075257	1.34	cps
Bismuth	209-2	2263118	2276051	2261790	2266986	0.35	cps
Bromine	81-1	7829	7919	8176	7974	2.26	cps
Bromine	81-2	410	373	480	421	12.87	cps
Cadmium	108-1	83	63	67	71	15.07	cps
Cadmium	106-1	1847	1770	1760	1792	2.65	cps
Cadmium	111-1	1541	1518	1525	1528	0.77	cps
Calcium	43-1	153211	154117	152167	153165	0.64	cps
Calcium	44-1	2320823	2341531	2291767	2318040	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91585	92645	91633	91954	0.65	cps
Cobalt	59-2	51408	51451	51461	51440	0.06	cps
Copper	63-2	76631	76605	76842	76693	0.17	cps
Dysprosium	156-1	31526	30837	31716	31359	1.47	cps
Dysprosium	156-2	23947	24895	24705	24516	2.05	cps
Erbium	164-1	19624	19948	19697	19756	0.86	cps
Erbium	164-2	12749	12689	12929	12789	0.98	cps
Gadolinium	160-1	25149	25390	25386	25308	0.54	cps
Gadolinium	160-2	17374	16783	17441	17200	2.10	cps
Holmium	165-1	4903633	4802160	4815752	4840515	1.14	cps
Holmium	165-2	3192233	3222810	3167317	3194120	0.87	cps
Indium	115-1	3530284	3440639	3432441	3467788	1.57	cps
Indium	115-2	1065211	1072328	1055763	1064434	0.78	cps
Iron	56-2	48911366	48764099	49167536	48947667	0.42	cps
Iron	57-2	1275732	1274293	1278695	1276240	0.18	cps
Iron	54-2	2696215	2715810	2663477	2691834	0.98	cps
Krypton	83-1	67	107	97	90	23.13	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-12 Instrumnet Name : P7
Client Sample ID : MYD597 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:06:24 DataFile Name : 089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	61415	60621	61843	61293	1.01	cps
Lead	207-1	47894	48008	49155	48352	1.44	cps
Lead	208-1	226681	228389	229987	228352	0.72	cps
Lithium	6-1	766089	766035	767249	766458	0.09	cps
Magnesium	24-2	1680772	1696583	1689595	1688983	0.47	cps
Manganese	55-2	1004474	1010149	1006331	1006985	0.29	cps
Molybdenum	94-1	15915	16126	16319	16120	1.25	cps
Molybdenum	95-1	1423	1463	1497	1461	2.51	cps
Molybdenum	96-1	4731	4597	4731	4686	1.64	cps
Molybdenum	97-1	920	857	857	878	4.17	cps
Molybdenum	98-1	2200	2214	2284	2232	2.01	cps
Neodymium	150-1	57523	59582	59588	58898	2.02	cps
Neodymium	150-2	32300	32030	32157	32162	0.42	cps
Nickel	60-2	34232	33918	34273	34141	0.57	cps
Phosphorus	31-2	9970	10257	9983	10070	1.61	cps
Potassium	39-2	1202362	1206924	1204511	1204599	0.19	cps
Rhodium	103-1	2990405	2984229	3028285	3000973	0.79	cps
Rhodium	103-2	1679718	1670925	1681101	1677248	0.33	cps
Scandium	45-1	1722657	1696165	1663007	1693943	1.76	cps
Scandium	45-2	149169	149704	146180	148351	1.28	cps
Selenium	82-1	158	118	129	135	15.27	cps
Selenium	77-2	63	53	57	58	8.81	cps
Selenium	78-2	157	147	163	156	5.39	cps
Silicon	28-1	8419451	8476246	8472926	8456208	0.38	cps
Silver	107-1	563	617	600	593	4.60	cps
Silver	109-1	590	507	653	583	12.61	cps
Sodium	23-2	59233	59545	59618	59465	0.34	cps
Strontium	86-1	135701	134507	136239	135483	0.65	cps
Strontium	88-1	1178848	1194803	1188423	1187358	0.68	cps
Sulfur	34-1	97877	98914	96680	97824	1.14	cps
Terbium	159-1	5033682	5056684	5066955	5052440	0.34	cps
Terbium	159-2	3072387	3122784	3082357	3092509	0.86	cps
Thallium	203-1	1100	920	1207	1076	13.47	cps
Thallium	205-1	2624	2647	2714	2661	1.76	cps
Tin	118-1	9373	9797	9500	9557	2.28	cps
Titanium	47-1	404804	410065	412811	409227	0.99	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-12 Instrumnet Name : P7
Client Sample ID : MYD597 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:06:24 DataFile Name : 089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18613	18720	19174	18836	1.58	cps
Vanadium	51-2	89708	89493	89738	89646	0.15	cps
Yttrium	89-1	5674971	5740391	5722132	5712498	0.59	cps
Yttrium	89-2	1419833	1425409	1406625	1417289	0.68	cps
Zinc	66-2	32345	32258	32044	32216	0.48	cps
Zirconium	90-1	39834	40947	40827	40536	1.51	cps
Zirconium	91-1	8773	9206	9006	8995	2.41	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-13 Instrumnet Name : P7
Client Sample ID : MYD598 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:09:40 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2891850	2870048	2907702	2889867	0.65	cps
Antimony	121-1	8693	8443	8686	8607	1.66	cps
Arsenic	75-2	17434	18121	17914	17823	1.98	cps
Barium	135-1	462635	465806	461370	463270	0.49	cps
Barium	137-1	793747	802405	803036	799729	0.65	cps
Beryllium	9-1	1271	1180	1256	1235	3.93	cps
Bismuth	209-1	3067460	3009519	3103340	3060106	1.55	cps
Bismuth	209-2	2280226	2272982	2251010	2268073	0.67	cps
Bromine	81-1	7402	7372	7432	7402	0.41	cps
Bromine	81-2	337	347	320	334	4.03	cps
Cadmium	108-1	220	240	190	217	11.62	cps
Cadmium	106-1	1967	1953	2010	1977	1.50	cps
Cadmium	111-1	3350	3163	3508	3340	5.17	cps
Calcium	43-1	174652	173896	179241	175930	1.64	cps
Calcium	44-1	2673436	2678407	2699155	2683666	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	90214	89363	90157	89911	0.53	cps
Cobalt	59-2	69225	67799	67866	68297	1.18	cps
Copper	63-2	332871	328732	333502	331702	0.78	cps
Dysprosium	156-1	36394	37310	36150	36618	1.67	cps
Dysprosium	156-2	27390	27707	27524	27540	0.58	cps
Erbium	164-1	28673	29130	29899	29234	2.12	cps
Erbium	164-2	18252	18295	18322	18290	0.19	cps
Gadolinium	160-1	32792	33253	33854	33300	1.60	cps
Gadolinium	160-2	23006	22318	22154	22493	2.01	cps
Holmium	165-1	4722134	4897227	4852296	4823886	1.89	cps
Holmium	165-2	3157729	3214937	3117429	3163365	1.55	cps
Indium	115-1	3373860	3414849	3311051	3366587	1.55	cps
Indium	115-2	1056930	1049913	1050419	1052421	0.37	cps
Iron	56-2	86117442	85343787	86051845	85837691	0.50	cps
Iron	57-2	2172214	2133435	2142328	2149326	0.95	cps
Iron	54-2	4685056	4694716	4721431	4700401	0.40	cps
Krypton	83-1	117	93	107	106	11.09	cps

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2818-13	Instrumnet Name :	P7
Client Sample ID :	MYD598	Dilution Factor :	1
Date & Time Acquired :	2024-10-11 22:09:40	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	541262	548843	541385	543830	0.80	cps
Lead	207-1	490814	496244	494799	493952	0.57	cps
Lead	208-1	2192860	2200030	2229246	2207378	0.87	cps
Lithium	6-1	750594	763587	758394	757525	0.86	cps
Magnesium	24-2	2224781	2172911	2180627	2192773	1.28	cps
Manganese	55-2	2448694	2457902	2486442	2464346	0.80	cps
Molybdenum	94-1	23412	22791	23165	23123	1.35	cps
Molybdenum	95-1	2554	2920	2694	2723	6.80	cps
Molybdenum	96-1	7249	7962	7242	7484	5.53	cps
Molybdenum	97-1	1573	1523	1690	1596	5.36	cps
Molybdenum	98-1	4197	4221	4167	4195	0.64	cps
Neodymium	150-1	62190	61225	63121	62179	1.52	cps
Neodymium	150-2	33443	33583	33339	33455	0.37	cps
Nickel	60-2	28888	28250	29132	28756	1.58	cps
Phosphorus	31-2	11381	11201	11374	11319	0.90	cps
Potassium	39-2	1845053	1876636	1846430	1856040	0.96	cps
Rhodium	103-1	2890065	2958280	2867344	2905230	1.63	cps
Rhodium	103-2	1666569	1644063	1627737	1646123	1.18	cps
Scandium	45-1	1671754	1672436	1686996	1677062	0.51	cps
Scandium	45-2	149478	150414	149240	149711	0.41	cps
Selenium	82-1	191	224	203	206	8.14	cps
Selenium	77-2	73	50	83	69	24.83	cps
Selenium	78-2	177	157	147	160	9.55	cps
Silicon	28-1	10110349	10160184	10106656	10125729	0.30	cps
Silver	107-1	5054	5004	5254	5104	2.59	cps
Silver	109-1	4494	4714	4838	4682	3.72	cps
Sodium	23-2	59983	59712	60428	60041	0.60	cps
Strontium	86-1	108425	110091	110336	109617	0.95	cps
Strontium	88-1	961867	973173	982270	972437	1.05	cps
Sulfur	34-1	104578	103245	102651	103492	0.95	cps
Terbium	159-1	4831453	4845499	4778127	4818360	0.74	cps
Terbium	159-2	3059599	3080048	3091351	3076999	0.52	cps
Thallium	203-1	1247	1200	1307	1251	4.27	cps
Thallium	205-1	3010	2960	3114	3028	2.58	cps
Tin	118-1	21132	21560	21953	21548	1.91	cps
Titanium	47-1	283656	285866	286114	285212	0.47	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-13

Instrumnet Name :

P7

Client Sample ID :

MYD598

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 22:09:40

DataFile Name :

090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13250	13350	13427	13342	0.66	cps
Vanadium	51-2	142354	141489	140968	141604	0.49	cps
Yttrium	89-1	5810424	5756252	5794367	5787014	0.48	cps
Yttrium	89-2	1415788	1423962	1419951	1419900	0.29	cps
Zinc	66-2	117722	117286	117252	117420	0.22	cps
Zirconium	90-1	56699	57592	57207	57166	0.78	cps
Zirconium	91-1	12756	12892	13193	12947	1.73	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-14 Instrumnet Name : P7
Client Sample ID : MYD5A0 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:12:57 DataFile Name : 091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2676822	2702288	2673772	2684294	0.58	cps
Antimony	121-1	14044	13510	14047	13867	2.23	cps
Arsenic	75-2	16039	15872	16136	16015	0.83	cps
Barium	135-1	487392	495925	493362	492226	0.89	cps
Barium	137-1	853649	855995	852938	854194	0.19	cps
Beryllium	9-1	1333	1412	1399	1381	3.06	cps
Bismuth	209-1	3062923	3062236	3099635	3074931	0.70	cps
Bismuth	209-2	2319929	2318591	2281633	2306718	0.94	cps
Bromine	81-1	6578	6588	6625	6597	0.37	cps
Bromine	81-2	237	170	230	212	17.30	cps
Cadmium	108-1	377	347	350	358	4.60	cps
Cadmium	106-1	2147	2224	2447	2272	6.86	cps
Cadmium	111-1	5280	5361	5525	5389	2.32	cps
Calcium	43-1	153998	153820	155605	154474	0.64	cps
Calcium	44-1	2305937	2314393	2325740	2315357	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	72620	71498	71592	71904	0.87	cps
Cobalt	59-2	72283	71416	71465	71721	0.68	cps
Copper	63-2	539105	540283	542183	540524	0.29	cps
Dysprosium	156-1	43905	44978	44995	44626	1.40	cps
Dysprosium	156-2	32965	33466	33470	33301	0.87	cps
Erbium	164-1	35826	36330	36524	36227	1.00	cps
Erbium	164-2	23206	23216	23393	23272	0.45	cps
Gadolinium	160-1	40799	40672	40886	40786	0.26	cps
Gadolinium	160-2	28008	27370	26956	27445	1.93	cps
Holmium	165-1	4740339	4812874	4841144	4798119	1.08	cps
Holmium	165-2	3250756	3255255	3208169	3238060	0.80	cps
Indium	115-1	3333737	3416737	3391040	3380504	1.26	cps
Indium	115-2	1067630	1068475	1053743	1063283	0.78	cps
Iron	56-2	79324929	79966190	80103292	79798137	0.52	cps
Iron	57-2	2017001	1982518	2017663	2005728	1.00	cps
Iron	54-2	4387596	4381268	4386121	4384995	0.08	cps
Krypton	83-1	133	77	117	109	26.75	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-14 Instrumnet Name : P7
Client Sample ID : MYD5A0 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:12:57 DataFile Name : 091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1122969	1147210	1146883	1139021	1.22	cps
Lead	207-1	1075861	1095736	1097272	1089623	1.10	cps
Lead	208-1	5001487	5041320	5056399	5033069	0.56	cps
Lithium	6-1	742698	759698	758198	753532	1.25	cps
Magnesium	24-2	1797772	1789105	1749142	1778673	1.46	cps
Manganese	55-2	2074235	2083251	2091794	2083093	0.42	cps
Molybdenum	94-1	24340	24043	24547	24310	1.04	cps
Molybdenum	95-1	2654	2430	2540	2541	4.40	cps
Molybdenum	96-1	7435	7282	7599	7439	2.13	cps
Molybdenum	97-1	1527	1580	1550	1552	1.72	cps
Molybdenum	98-1	3924	4104	3917	3982	2.66	cps
Neodymium	150-1	73410	73838	73751	73666	0.31	cps
Neodymium	150-2	39656	40157	39692	39835	0.70	cps
Nickel	60-2	25418	25502	25158	25359	0.71	cps
Phosphorus	31-2	9146	9149	9433	9243	1.78	cps
Potassium	39-2	1484086	1508736	1492453	1495091	0.84	cps
Rhodium	103-1	2877503	2919400	2917558	2904820	0.82	cps
Rhodium	103-2	1628357	1665602	1641144	1645035	1.15	cps
Scandium	45-1	1678667	1677851	1672305	1676274	0.21	cps
Scandium	45-2	150734	150510	148280	149841	0.91	cps
Selenium	82-1	237	338	278	285	17.87	cps
Selenium	77-2	117	93	83	98	17.50	cps
Selenium	78-2	210	193	153	186	15.69	cps
Silicon	28-1	9666620	9626904	9620371	9637965	0.26	cps
Silver	107-1	11161	11281	10994	11145	1.29	cps
Silver	109-1	10317	10637	10721	10558	2.02	cps
Sodium	23-2	51850	51740	51817	51802	0.11	cps
Strontium	86-1	132025	132435	133407	132623	0.54	cps
Strontium	88-1	1157784	1166199	1167615	1163866	0.46	cps
Sulfur	34-1	100108	97223	99031	98788	1.48	cps
Terbium	159-1	4936116	4981557	4868651	4928775	1.15	cps
Terbium	159-2	3159005	3140960	3094656	3131540	1.06	cps
Thallium	203-1	1520	1547	1720	1596	6.81	cps
Thallium	205-1	3801	3814	3794	3803	0.27	cps
Tin	118-1	14567	15388	15295	15084	2.98	cps
Titanium	47-1	336898	338997	339716	338537	0.43	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-14 Instrumnet Name : P7
Client Sample ID : MYD5A0 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:12:57 DataFile Name : 091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16283	16140	16444	16289	0.93	cps
Vanadium	51-2	131550	131611	132280	131814	0.31	cps
Yttrium	89-1	5843615	5911839	5838936	5864797	0.70	cps
Yttrium	89-2	1433434	1440088	1447034	1440185	0.47	cps
Zinc	66-2	245892	244943	244972	245269	0.22	cps
Zirconium	90-1	61244	62315	62201	61920	0.95	cps
Zirconium	91-1	13943	13733	14003	13893	1.02	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-15 Instrumnet Name : P7
Client Sample ID : MYD5A1 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:16:10 DataFile Name : 092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3230979	3214733	3227003	3224238	0.26	cps
Antimony	121-1	17487	17754	18248	17830	2.17	cps
Arsenic	75-2	14470	14157	14330	14319	1.10	cps
Barium	135-1	535948	542930	540015	539631	0.65	cps
Barium	137-1	935769	941994	947954	941906	0.65	cps
Beryllium	9-1	1417	1549	1494	1487	4.47	cps
Bismuth	209-1	3217119	3193830	3192228	3201059	0.44	cps
Bismuth	209-2	2345027	2353531	2298504	2332354	1.27	cps
Bromine	81-1	7148	7946	7545	7546	5.28	cps
Bromine	81-2	373	367	393	378	3.67	cps
Cadmium	108-1	313	333	323	323	3.09	cps
Cadmium	106-1	2380	2204	2167	2250	5.07	cps
Cadmium	111-1	4624	4570	4541	4578	0.92	cps
Calcium	43-1	169572	171200	171240	170671	0.56	cps
Calcium	44-1	2565845	2591956	2616689	2591496	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	72209	72480	72721	72470	0.35	cps
Cobalt	59-2	62232	61863	61184	61760	0.86	cps
Copper	63-2	519861	519876	520003	519913	0.02	cps
Dysprosium	156-1	42711	43958	43383	43351	1.44	cps
Dysprosium	156-2	33319	32384	32925	32876	1.43	cps
Erbium	164-1	35642	35595	34232	35156	2.28	cps
Erbium	164-2	21974	22078	22515	22189	1.29	cps
Gadolinium	160-1	39984	40305	40328	40205	0.48	cps
Gadolinium	160-2	26572	26705	26435	26571	0.51	cps
Holmium	165-1	4974585	5036692	5095883	5035720	1.20	cps
Holmium	165-2	3303103	3314198	3237889	3285063	1.26	cps
Indium	115-1	3452461	3527297	3451851	3477203	1.25	cps
Indium	115-2	1086170	1090888	1070091	1082383	1.01	cps
Iron	56-2	82213390	82483682	82793849	82496974	0.35	cps
Iron	57-2	2036815	2072589	2074353	2061252	1.03	cps
Iron	54-2	4452100	4580269	4513256	4515208	1.42	cps
Krypton	83-1	70	157	120	116	37.65	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-15 Instrumnet Name : P7
Client Sample ID : MYD5A1 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:16:10 DataFile Name : 092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1192707	1215252	1213628	1207195	1.04	cps
Lead	207-1	1143525	1153420	1153319	1150088	0.49	cps
Lead	208-1	5303515	5315754	5364497	5327922	0.61	cps
Lithium	6-1	771816	772511	783474	775934	0.84	cps
Magnesium	24-2	2324291	2296768	2300750	2307270	0.64	cps
Manganese	55-2	1740021	1758204	1772675	1756967	0.93	cps
Molybdenum	94-1	20688	21509	21165	21121	1.95	cps
Molybdenum	95-1	2257	2530	2400	2396	5.71	cps
Molybdenum	96-1	6485	7178	7202	6955	5.86	cps
Molybdenum	97-1	1650	1610	1503	1588	4.78	cps
Molybdenum	98-1	3941	3644	3714	3766	4.12	cps
Neodymium	150-1	73112	73490	75095	73899	1.42	cps
Neodymium	150-2	39392	39499	39585	39492	0.25	cps
Nickel	60-2	25422	25288	25048	25252	0.75	cps
Phosphorus	31-2	10834	10740	10844	10806	0.53	cps
Potassium	39-2	1993925	2039883	2003751	2012520	1.20	cps
Rhodium	103-1	2984861	2972614	3028741	2995405	0.99	cps
Rhodium	103-2	1676856	1697873	1661275	1678668	1.09	cps
Scandium	45-1	1739799	1731640	1757776	1743072	0.77	cps
Scandium	45-2	153283	154306	151572	153053	0.90	cps
Selenium	82-1	313	229	321	287	17.78	cps
Selenium	77-2	93	97	80	90	9.80	cps
Selenium	78-2	147	190	187	174	13.82	cps
Silicon	28-1	10357124	10450395	10451861	10419793	0.52	cps
Silver	107-1	10864	11311	11278	11151	2.23	cps
Silver	109-1	10664	10904	10747	10772	1.13	cps
Sodium	23-2	46323	46259	45497	46026	1.00	cps
Strontium	86-1	148234	151092	151052	150126	1.09	cps
Strontium	88-1	1307309	1317134	1321874	1315439	0.56	cps
Sulfur	34-1	106806	108693	107370	107623	0.90	cps
Terbium	159-1	5094576	5034808	5094369	5074584	0.68	cps
Terbium	159-2	3210191	3196409	3133055	3179885	1.29	cps
Thallium	203-1	1340	1377	1423	1380	3.03	cps
Thallium	205-1	3237	3037	3270	3182	3.97	cps
Tin	118-1	12402	12459	12629	12497	0.94	cps
Titanium	47-1	275533	279479	279656	278223	0.84	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-15 Instrumnet Name : P7
Client Sample ID : MYD5A1 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:16:10 DataFile Name : 092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14238	14628	14108	14324	1.89	cps
Vanadium	51-2	128192	127217	127819	127742	0.38	cps
Yttrium	89-1	6010026	5963793	6046216	6006678	0.69	cps
Yttrium	89-2	1459868	1457789	1464876	1460844	0.25	cps
Zinc	66-2	261471	261691	260848	261337	0.17	cps
Zirconium	90-1	52527	53142	53607	53092	1.02	cps
Zirconium	91-1	11428	12005	12325	11919	3.82	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-16 Instrumnet Name : P7
Client Sample ID : MYD5A2 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:19:25 DataFile Name : 093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2546920	2501695	2489166	2512594	1.21	cps
Antimony	121-1	9713	9857	9503	9691	1.84	cps
Arsenic	75-2	10887	10854	10571	10771	1.62	cps
Barium	135-1	352678	357539	355779	355332	0.69	cps
Barium	137-1	621303	615739	625433	620825	0.78	cps
Beryllium	9-1	1118	1231	1141	1163	5.13	cps
Bismuth	209-1	3091997	3113163	3039946	3081702	1.22	cps
Bismuth	209-2	2287634	2267565	2218161	2257787	1.58	cps
Bromine	81-1	6685	6938	6958	6861	2.22	cps
Bromine	81-2	210	183	210	201	7.65	cps
Cadmium	108-1	177	190	220	196	11.35	cps
Cadmium	106-1	2107	2037	2140	2095	2.52	cps
Cadmium	111-1	3328	3140	3538	3335	5.97	cps
Calcium	43-1	165138	167714	163776	165543	1.21	cps
Calcium	44-1	2463656	2510178	2474936	2482923	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	85168	83268	83925	84120	1.15	cps
Cobalt	59-2	68489	68854	68170	68504	0.50	cps
Copper	63-2	344682	343342	344238	344087	0.20	cps
Dysprosium	156-1	34015	34342	34044	34134	0.53	cps
Dysprosium	156-2	25861	25510	25196	25522	1.30	cps
Erbium	164-1	27380	27831	27771	27661	0.89	cps
Erbium	164-2	17865	17711	17117	17564	2.25	cps
Gadolinium	160-1	31435	31816	31168	31473	1.03	cps
Gadolinium	160-2	21153	21043	20742	20979	1.01	cps
Holmium	165-1	4873380	4858434	4894654	4875489	0.37	cps
Holmium	165-2	3165220	3124330	3117811	3135787	0.82	cps
Indium	115-1	3405418	3351053	3407233	3387901	0.94	cps
Indium	115-2	1058470	1046988	1049586	1051681	0.57	cps
Iron	56-2	84123455	82990889	83148380	83420908	0.74	cps
Iron	57-2	2085470	2096633	2092994	2091699	0.27	cps
Iron	54-2	4623322	4576238	4578002	4592521	0.58	cps
Krypton	83-1	90	123	80	98	23.21	cps

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2818-16	Instrumnet Name :	P7
Client Sample ID :	MYD5A2	Dilution Factor :	1
Date & Time Acquired :	2024-10-11 22:19:25	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	651981	664180	659604	658588	0.94	cps
Lead	207-1	622877	622024	626935	623945	0.42	cps
Lead	208-1	2739283	2767770	2754438	2753830	0.52	cps
Lithium	6-1	763222	758528	759099	760283	0.34	cps
Magnesium	24-2	1888811	1874275	1881550	1881545	0.39	cps
Manganese	55-2	1501251	1494710	1506810	1500923	0.40	cps
Molybdenum	94-1	20207	20314	20388	20303	0.45	cps
Molybdenum	95-1	3107	2870	2844	2940	4.93	cps
Molybdenum	96-1	7535	7472	7302	7436	1.62	cps
Molybdenum	97-1	1793	1890	1857	1847	2.66	cps
Molybdenum	98-1	4501	4871	4647	4673	3.99	cps
Neodymium	150-1	56583	58464	57256	57434	1.66	cps
Neodymium	150-2	30740	30820	31098	30886	0.61	cps
Nickel	60-2	26948	26831	27238	27005	0.78	cps
Phosphorus	31-2	9406	9173	9103	9227	1.72	cps
Potassium	39-2	1244450	1228788	1243812	1239017	0.72	cps
Rhodium	103-1	2995616	2968754	2962894	2975755	0.59	cps
Rhodium	103-2	1654651	1619685	1651314	1641883	1.18	cps
Scandium	45-1	1716719	1734162	1690335	1713739	1.29	cps
Scandium	45-2	149057	147297	146550	147635	0.87	cps
Selenium	82-1	241	209	289	246	16.43	cps
Selenium	77-2	80	73	60	71	14.32	cps
Selenium	78-2	177	130	153	153	15.22	cps
Silicon	28-1	9883931	9957110	9953618	9931553	0.42	cps
Silver	107-1	6305	6315	6585	6401	2.48	cps
Silver	109-1	6101	5895	6105	6034	1.99	cps
Sodium	23-2	75494	73893	73323	74236	1.52	cps
Strontium	86-1	105981	107257	106851	106696	0.61	cps
Strontium	88-1	938617	949305	948658	945527	0.63	cps
Sulfur	34-1	98028	98411	98381	98273	0.22	cps
Terbium	159-1	4995189	4954574	5032105	4993956	0.78	cps
Terbium	159-2	3104476	3071767	3060069	3078771	0.75	cps
Thallium	203-1	1043	1017	1103	1054	4.21	cps
Thallium	205-1	2430	2517	2567	2505	2.76	cps
Tin	118-1	15158	14898	15946	15334	3.56	cps
Titanium	47-1	365719	369290	367415	367475	0.49	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-16

Instrumnet Name :

P7

Client Sample ID :

MYD5A2

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 22:19:25

DataFile Name :

093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13957	13297	14144	13799	3.23	cps
Vanadium	51-2	171974	171378	173905	172419	0.77	cps
Yttrium	89-1	5890630	5832595	5755307	5826177	1.17	cps
Yttrium	89-2	1405459	1410786	1416886	1411044	0.41	cps
Zinc	66-2	106459	105579	106325	106121	0.45	cps
Zirconium	90-1	49690	49831	49637	49719	0.20	cps
Zirconium	91-1	11041	11131	11188	11120	0.67	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-17 Instrumnet Name : P7
Client Sample ID : MYD5A3 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:22:40 DataFile Name : 094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2487709	2471340	2474418	2477822	0.35	cps
Antimony	121-1	11315	11642	11505	11487	1.43	cps
Arsenic	75-2	13600	13493	13830	13641	1.26	cps
Barium	135-1	345606	347042	346826	346491	0.22	cps
Barium	137-1	610606	604578	608561	607915	0.50	cps
Beryllium	9-1	1058	1097	1169	1108	5.08	cps
Bismuth	209-1	3017823	3110707	3005294	3044608	1.89	cps
Bismuth	209-2	2298118	2283945	2246975	2276346	1.16	cps
Bromine	81-1	6605	6461	6251	6439	2.76	cps
Bromine	81-2	177	117	117	137	25.35	cps
Cadmium	108-1	203	317	217	246	25.23	cps
Cadmium	106-1	2070	2050	1977	2032	2.42	cps
Cadmium	111-1	3447	3144	3282	3291	4.61	cps
Calcium	43-1	155662	156473	156753	156296	0.36	cps
Calcium	44-1	2358321	2393307	2404640	2385423	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	81847	82410	82052	82103	0.35	cps
Cobalt	59-2	80052	79891	80584	80176	0.45	cps
Copper	63-2	356296	356559	350291	354382	1.00	cps
Dysprosium	156-1	36086	36394	36614	36365	0.73	cps
Dysprosium	156-2	27584	27370	27781	27578	0.74	cps
Erbium	164-1	29508	30393	29935	29945	1.48	cps
Erbium	164-2	19450	18976	18990	19139	1.41	cps
Gadolinium	160-1	34402	34035	34663	34367	0.92	cps
Gadolinium	160-2	23259	22655	22502	22805	1.76	cps
Holmium	165-1	4890269	4832223	4757610	4826701	1.38	cps
Holmium	165-2	3184760	3167718	3122386	3158288	1.02	cps
Indium	115-1	3380074	3373040	3336774	3363296	0.69	cps
Indium	115-2	1049605	1041805	1034730	1042047	0.71	cps
Iron	56-2	88170065	87361389	87384465	87638640	0.53	cps
Iron	57-2	2199356	2192977	2202330	2198221	0.22	cps
Iron	54-2	4848459	4868069	4785066	4833865	0.90	cps
Krypton	83-1	103	97	110	103	6.45	cps

LB Number :	LB132905	Operator :	Jaswal
Lab Sample ID :	P2818-17	Instrumnet Name :	P7
Client Sample ID :	MYD5A3	Dilution Factor :	1
Date & Time Acquired :	2024-10-11 22:22:40	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	512799	516751	513724	514424	0.40	cps
Lead	207-1	491368	481170	487345	486628	1.06	cps
Lead	208-1	2122151	2148724	2151990	2140955	0.76	cps
Lithium	6-1	749737	750492	754805	751678	0.36	cps
Magnesium	24-2	1923347	1893964	1896671	1904661	0.85	cps
Manganese	55-2	1446671	1420902	1432060	1433211	0.90	cps
Molybdenum	94-1	27646	28945	27910	28167	2.44	cps
Molybdenum	95-1	2524	2530	2500	2518	0.63	cps
Molybdenum	96-1	8319	8116	8219	8218	1.24	cps
Molybdenum	97-1	1637	1507	1510	1551	4.78	cps
Molybdenum	98-1	3957	4141	4214	4104	3.22	cps
Neodymium	150-1	60469	62350	61855	61558	1.58	cps
Neodymium	150-2	33166	33022	32865	33018	0.46	cps
Nickel	60-2	27913	27295	26984	27397	1.72	cps
Phosphorus	31-2	8889	9556	8973	9139	3.98	cps
Potassium	39-2	836292	832050	840816	836386	0.52	cps
Rhodium	103-1	2988457	2894486	2905803	2929582	1.75	cps
Rhodium	103-2	1643486	1623787	1625404	1630892	0.67	cps
Scandium	45-1	1672361	1679264	1668421	1673348	0.33	cps
Scandium	45-2	147657	145433	146099	146396	0.78	cps
Selenium	82-1	234	206	165	202	17.06	cps
Selenium	77-2	57	43	70	57	23.53	cps
Selenium	78-2	113	153	153	140	16.50	cps
Silicon	28-1	8778082	8892377	8852994	8841151	0.66	cps
Silver	107-1	4697	4501	4621	4606	2.15	cps
Silver	109-1	4277	4281	4331	4296	0.70	cps
Sodium	23-2	110922	111090	110533	110848	0.26	cps
Strontium	86-1	105514	106545	104390	105483	1.02	cps
Strontium	88-1	911177	935711	928746	925211	1.37	cps
Sulfur	34-1	93259	95902	95067	94742	1.43	cps
Terbium	159-1	5031184	4891202	4982270	4968219	1.43	cps
Terbium	159-2	3036635	3054642	2996790	3029356	0.98	cps
Thallium	203-1	997	923	1030	983	5.55	cps
Thallium	205-1	2367	2417	2500	2428	2.77	cps
Tin	118-1	40627	40417	41650	40898	1.61	cps
Titanium	47-1	416012	414005	417863	415960	0.46	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-17

Instrumnet Name :

P7

Client Sample ID :

MYD5A3

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 22:22:40

DataFile Name :

094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15386	15119	15699	15401	1.89	cps
Vanadium	51-2	167336	167093	166820	167083	0.15	cps
Yttrium	89-1	5745852	5843485	5761094	5783477	0.91	cps
Yttrium	89-2	1427059	1410010	1406012	1414361	0.79	cps
Zinc	66-2	95503	95264	94755	95174	0.40	cps
Zirconium	90-1	70206	70849	71563	70873	0.96	cps
Zirconium	91-1	15835	15765	16066	15889	0.99	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-18 Instrumnet Name : P7
Client Sample ID : MYD5A4 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:25:57 DataFile Name : 095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3167097	3138540	3213793	3173144	1.20	cps
Antimony	121-1	14741	15195	15151	15029	1.67	cps
Arsenic	75-2	16856	16282	17313	16817	3.07	cps
Barium	135-1	465541	472654	474282	470826	0.99	cps
Barium	137-1	811643	817726	822474	817281	0.66	cps
Beryllium	9-1	1347	1270	1355	1324	3.55	cps
Bismuth	209-1	2940361	3142799	3106753	3063304	3.53	cps
Bismuth	209-2	2261730	2239022	2228090	2242947	0.77	cps
Bromine	81-1	7369	6985	6918	7091	3.43	cps
Bromine	81-2	353	283	287	308	12.83	cps
Cadmium	108-1	340	320	300	320	6.25	cps
Cadmium	106-1	2160	2304	2204	2222	3.31	cps
Cadmium	111-1	4354	4372	4379	4369	0.29	cps
Calcium	43-1	333197	335821	339936	336318	1.01	cps
Calcium	44-1	5074631	5066365	5160475	5100490	1.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89923	90522	89460	89968	0.59	cps
Cobalt	59-2	68354	69784	70334	69491	1.47	cps
Copper	63-2	470484	466883	473082	470150	0.66	cps
Dysprosium	156-1	36932	37045	37263	37080	0.45	cps
Dysprosium	156-2	28135	28122	28232	28163	0.21	cps
Erbium	164-1	30293	30697	30396	30462	0.69	cps
Erbium	164-2	20091	19817	19510	19806	1.47	cps
Gadolinium	160-1	33624	34446	34392	34154	1.35	cps
Gadolinium	160-2	22902	23817	23436	23385	1.97	cps
Holmium	165-1	4770878	4957962	5019917	4916252	2.64	cps
Holmium	165-2	3121700	3140801	3113236	3125245	0.45	cps
Indium	115-1	3312641	3440789	3518777	3424069	3.04	cps
Indium	115-2	1033229	1039067	1029731	1034009	0.46	cps
Iron	56-2	91259209	90084182	90545295	90629562	0.65	cps
Iron	57-2	2274768	2276194	2259220	2270061	0.41	cps
Iron	54-2	4964823	4936847	4918196	4939955	0.48	cps
Krypton	83-1	87	97	107	97	10.34	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-18 Instrumnet Name : P7
Client Sample ID : MYD5A4 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:25:57 DataFile Name : 095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1081300	1094971	1108053	1094775	1.22	cps
Lead	207-1	1029559	1046202	1055165	1043642	1.25	cps
Lead	208-1	4751396	4821336	4900679	4824471	1.55	cps
Lithium	6-1	744300	763562	777153	761672	2.17	cps
Magnesium	24-2	2466796	2483297	2494306	2481466	0.56	cps
Manganese	55-2	1553488	1532879	1518375	1534914	1.15	cps
Molybdenum	94-1	25259	25405	25092	25252	0.62	cps
Molybdenum	95-1	2707	2760	2857	2775	2.74	cps
Molybdenum	96-1	7959	7819	7939	7906	0.96	cps
Molybdenum	97-1	1663	1667	1777	1702	3.79	cps
Molybdenum	98-1	4287	4371	4234	4297	1.60	cps
Neodymium	150-1	63924	64543	64778	64415	0.68	cps
Neodymium	150-2	35040	34960	33944	34648	1.76	cps
Nickel	60-2	29035	29011	28791	28946	0.46	cps
Phosphorus	31-2	11381	11024	11401	11269	1.88	cps
Potassium	39-2	1556591	1583942	1568047	1569527	0.88	cps
Rhodium	103-1	2863046	2967614	3023705	2951455	2.76	cps
Rhodium	103-2	1599784	1617048	1633473	1616768	1.04	cps
Scandium	45-1	1654076	1717131	1748751	1706653	2.82	cps
Scandium	45-2	148149	148011	148017	148059	0.05	cps
Selenium	82-1	248	245	256	250	2.30	cps
Selenium	77-2	90	77	83	83	8.00	cps
Selenium	78-2	160	143	207	170	19.31	cps
Silicon	28-1	11679019	11760144	11885345	11774836	0.88	cps
Silver	107-1	11268	11772	12125	11721	3.68	cps
Silver	109-1	10731	11308	11224	11088	2.81	cps
Sodium	23-2	130413	131297	131065	130925	0.35	cps
Strontium	86-1	164963	165481	167041	165828	0.65	cps
Strontium	88-1	1442364	1479976	1460676	1461005	1.29	cps
Sulfur	34-1	109445	111194	111684	110774	1.06	cps
Terbium	159-1	4800002	4975867	4981989	4919286	2.10	cps
Terbium	159-2	3020600	3006949	3012507	3013352	0.23	cps
Thallium	203-1	1457	1377	1293	1376	5.94	cps
Thallium	205-1	3207	3480	3260	3316	4.37	cps
Tin	118-1	17030	17180	17881	17364	2.62	cps
Titanium	47-1	408817	413533	417345	413232	1.03	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-18

Instrumnet Name :

P7

Client Sample ID :

MYD5A4

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 22:25:57

DataFile Name :

095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16754	17325	17405	17161	2.07	cps
Vanadium	51-2	194138	193980	193473	193864	0.18	cps
Yttrium	89-1	5600030	5850266	5869682	5773326	2.60	cps
Yttrium	89-2	1415522	1421871	1410338	1415910	0.41	cps
Zinc	66-2	169580	169590	169914	169695	0.11	cps
Zirconium	90-1	61545	63821	63222	62863	1.88	cps
Zirconium	91-1	13930	14140	14657	14243	2.63	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : CCV004 Instrumnet Name : P7
Client Sample ID : CCV004 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:29:10 DataFile Name : 096CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4390865	4412858	4441688	4415137	0.58	cps
Antimony	121-1	2287866	2342614	2344741	2325074	1.39	cps
Arsenic	75-2	92911	92606	95223	93580	1.53	cps
Barium	135-1	3160845	3168768	3193660	3174425	0.54	cps
Barium	137-1	5471414	5505113	5487591	5488040	0.31	cps
Beryllium	9-1	410748	415848	423401	416666	1.53	cps
Bismuth	209-1	2868102	2863794	2891599	2874498	0.52	cps
Bismuth	209-2	2091591	2113455	2105993	2103679	0.53	cps
Bromine	81-1	5634	5281	5718	5544	4.18	cps
Bromine	81-2	40	27	30	32	21.53	cps
Cadmium	108-1	39380	40139	40112	39877	1.08	cps
Cadmium	106-1	58577	59866	58882	59108	1.14	cps
Cadmium	111-1	529685	535892	536558	534045	0.71	cps
Calcium	43-1	2561306	2619228	2652809	2611114	1.77	cps
Calcium	44-1	41490102	41649217	41978026	41705782	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	756052	758075	761378	758501	0.35	cps
Cobalt	59-2	1104339	1107187	1116086	1109204	0.55	cps
Copper	63-2	7441843	7457228	7551631	7483567	0.79	cps
Dysprosium	156-1	380	317	320	339	10.52	cps
Dysprosium	156-2	277	293	267	279	4.83	cps
Erbium	164-1	143	103	130	126	16.22	cps
Erbium	164-2	93	77	83	84	9.93	cps
Gadolinium	160-1	183	140	147	157	14.90	cps
Gadolinium	160-2	133	187	223	181	24.99	cps
Holmium	165-1	4763786	4845891	4783955	4797877	0.89	cps
Holmium	165-2	3067523	3162018	3133538	3121026	1.55	cps
Indium	115-1	2870696	2853522	2841734	2855317	0.51	cps
Indium	115-2	855283	874220	862747	864083	1.10	cps
Iron	56-2	158459328	159467758	159165601	159030895	0.33	cps
Iron	57-2	4004259	3989707	3974803	3989590	0.37	cps
Iron	54-2	8724001	8804797	8748540	8759113	0.47	cps
Krypton	83-1	67	80	87	78	13.09	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : CCV004 Instrumnet Name : P7
Client Sample ID : CCV004 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:29:10 DataFile Name : 096CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9902117	9774882	9869948	9848982	0.67	cps
Lead	207-1	8656564	8805893	8951760	8804739	1.68	cps
Lead	208-1	39547133	39874833	40381265	39934411	1.05	cps
Lithium	6-1	725876	727077	736117	729690	0.77	cps
Magnesium	24-2	35980359	36342145	35869020	36063841	0.69	cps
Manganese	55-2	5666547	5771218	5718287	5718684	0.92	cps
Molybdenum	94-1	6702798	6791078	6770085	6754653	0.68	cps
Molybdenum	95-1	9462914	9674574	9512477	9549988	1.16	cps
Molybdenum	96-1	10410574	10558102	10554869	10507849	0.80	cps
Molybdenum	97-1	6009549	5980451	6006940	5998980	0.27	cps
Molybdenum	98-1	15484936	15552644	15693697	15577093	0.68	cps
Neodymium	150-1	337	347	343	342	1.49	cps
Neodymium	150-2	103	77	100	93	15.57	cps
Nickel	60-2	269522	271004	270909	270478	0.31	cps
Phosphorus	31-2	4547	4654	4494	4565	1.79	cps
Potassium	39-2	21348246	21617525	21555046	21506939	0.66	cps
Rhodium	103-1	2687315	2643716	2692543	2674525	1.00	cps
Rhodium	103-2	1468220	1491207	1469110	1476179	0.88	cps
Scandium	45-1	1614620	1576530	1597033	1596061	1.19	cps
Scandium	45-2	140255	142414	143781	142150	1.25	cps
Selenium	82-1	29961	30141	30113	30072	0.32	cps
Selenium	77-2	2820	2744	2684	2749	2.49	cps
Selenium	78-2	9136	9533	9110	9260	2.56	cps
Silicon	28-1	19179295	18932880	18872113	18994762	0.86	cps
Silver	107-1	2585412	2619759	2579795	2594988	0.83	cps
Silver	109-1	2464884	2483694	2468466	2472348	0.40	cps
Sodium	23-2	60409439	60799062	61038596	60749032	0.52	cps
Strontium	86-1	16925421	17128348	16971267	17008346	0.63	cps
Strontium	88-1	148888758	150404031	150620564	149971118	0.63	cps
Sulfur	34-1	247818	250629	253160	250536	1.07	cps
Terbium	159-1	4836824	4783591	4838626	4819680	0.65	cps
Terbium	159-2	2983496	3070659	3030195	3028117	1.44	cps
Thallium	203-1	2512295	2530224	2541468	2527995	0.58	cps
Thallium	205-1	6106036	6082943	6110436	6099805	0.24	cps
Tin	118-1	17070014	17289207	17375193	17244805	0.91	cps
Titanium	47-1	2164870	2175298	2174830	2171666	0.27	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

CCV004

Instrumnet Name :

P7

Client Sample ID :

CCV004

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 22:29:10

DataFile Name :

096CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8915924	8929596	8928280	8924600	0.08	cps
Vanadium	51-2	690950	698132	697950	695677	0.59	cps
Yttrium	89-1	5292982	5260851	5263965	5272599	0.34	cps
Yttrium	89-2	1289546	1311387	1298334	1299756	0.85	cps
Zinc	66-2	1229353	1242760	1243811	1238641	0.65	cps
Zirconium	90-1	3608197	3672448	3646269	3642305	0.89	cps
Zirconium	91-1	807507	819991	814496	813998	0.77	cps

LB Number :LB132905Operator :Jaswal

Lab Sample ID :CCB004Instrumnet Name :P7

Client Sample ID :CCB004Dilution Factor :1

Date & Time Acquired :2024-10-11 22:32:02DataFile Name :097CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	250	253	257	3.44	cps
Antimony	121-1	1103	1140	1220	1155	5.17	cps
Arsenic	75-2	20	13	3	12	68.66	cps
Barium	135-1	160	183	127	157	18.18	cps
Barium	137-1	283	250	230	254	10.59	cps
Beryllium	9-1	151	161	187	167	11.27	cps
Bismuth	209-1	3340326	3264945	3290169	3298480	1.16	cps
Bismuth	209-2	2099949	2453040	2412103	2321697	8.32	cps
Bromine	81-1	5644	5494	6018	5719	4.71	cps
Bromine	81-2	17	27	27	23	24.74	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Cadmium	106-1	1600	1713	1710	1675	3.85	cps
Cadmium	111-1	1193	1243	1240	1226	2.27	cps
Calcium	43-1	210	240	187	212	12.60	cps
Calcium	44-1	3530	3364	3130	3342	6.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	280	253	257	263	5.52	cps
Cobalt	59-2	97	140	133	123	18.92	cps
Copper	63-2	1060	930	1160	1050	10.98	cps
Dysprosium	156-1	93	123	180	132	33.29	cps
Dysprosium	156-2	27	30	47	34	31.11	cps
Erbium	164-1	27	13	37	26	45.82	cps
Erbium	164-2	7	17	17	13	43.29	cps
Gadolinium	160-1	20	10	13	14	35.26	cps
Gadolinium	160-2	133	127	187	149	22.09	cps
Holmium	165-1	5033109	5023291	5136869	5064423	1.24	cps
Holmium	165-2	2850485	3312978	3263681	3142381	8.08	cps
Indium	115-1	3571857	3585878	3623898	3593877	0.75	cps
Indium	115-2	952319	1119610	1094771	1055567	8.55	cps
Iron	56-2	17791	18385	18441	18206	1.98	cps
Iron	57-2	797	817	783	799	2.10	cps
Iron	54-2	1480	1490	1550	1507	2.51	cps
Krypton	83-1	70	73	63	69	7.39	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : CCB004 Instrumnet Name : P7
Client Sample ID : CCB004 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:32:02 DataFile Name : 097CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	937	957	800	898	9.50	cps
Lead	207-1	923	733	743	800	13.37	cps
Lead	208-1	4214	3624	3424	3754	10.94	cps
Lithium	6-1	806472	802119	800207	802933	0.40	cps
Magnesium	24-2	2094	2194	2330	2206	5.39	cps
Manganese	55-2	657	677	640	658	2.79	cps
Molybdenum	94-1	487	440	400	442	9.81	cps
Molybdenum	95-1	650	503	513	556	14.75	cps
Molybdenum	96-1	673	550	653	626	10.58	cps
Molybdenum	97-1	410	293	400	368	17.58	cps
Molybdenum	98-1	957	790	897	881	9.58	cps
Neodymium	150-1	10	10	13	11	17.30	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	53	67	47	56	18.33	cps
Phosphorus	31-2	107	80	43	77	41.48	cps
Potassium	39-2	27789	27508	27835	27711	0.64	cps
Rhodium	103-1	3120045	3087569	3123378	3110331	0.64	cps
Rhodium	103-2	1492850	1746468	1740629	1659982	8.72	cps
Scandium	45-1	1694723	1698944	1720275	1704647	0.80	cps
Scandium	45-2	127853	151559	148105	142505	8.99	cps
Selenium	82-1	129	121	131	127	4.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	73	93	103	90	16.97	cps
Silicon	28-1	137147	128731	124977	130285	4.78	cps
Silver	107-1	433	347	273	351	22.81	cps
Silver	109-1	407	293	257	319	24.52	cps
Sodium	23-2	14097	13800	13072	13656	3.86	cps
Strontium	86-1	613	493	513	540	11.91	cps
Strontium	88-1	4854	3734	3160	3916	22.00	cps
Sulfur	34-1	100632	103075	103098	102268	1.39	cps
Terbium	159-1	5183466	5120582	5118610	5140886	0.72	cps
Terbium	159-2	2723397	3204426	3158554	3028793	8.76	cps
Thallium	203-1	500	390	277	389	28.72	cps
Thallium	205-1	1183	963	827	991	18.16	cps
Tin	118-1	2270	2437	2737	2481	9.53	cps
Titanium	47-1	157	130	173	153	14.26	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

CCB004

Instrumnet Name :

P7

Client Sample ID :

CCB004

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 22:32:02

DataFile Name :

097CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	273	207	203	228	17.34	cps
Vanadium	51-2	40	33	47	40	16.68	cps
Yttrium	89-1	5624321	5668140	5601139	5631200	0.60	cps
Yttrium	89-2	1160949	1407739	1382377	1317022	10.31	cps
Zinc	66-2	173	167	130	157	14.90	cps
Zirconium	90-1	443	423	397	421	5.56	cps
Zirconium	91-1	83	73	67	74	11.26	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-19 Instrumnet Name : P7
Client Sample ID : MYD5A5 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:35:25 DataFile Name : 098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4446645	4396912	4384846	4409468	0.74	cps
Antimony	121-1	6695	6828	7205	6910	3.83	cps
Arsenic	75-2	57825	58535	57879	58080	0.68	cps
Barium	135-1	596798	609310	605093	603734	1.05	cps
Barium	137-1	1021513	1046428	1055008	1040983	1.67	cps
Beryllium	9-1	1473	1598	1599	1556	4.66	cps
Bismuth	209-1	3278452	3256766	3164610	3233276	1.87	cps
Bismuth	209-2	2326908	2323657	2302378	2317648	0.57	cps
Bromine	81-1	7765	7499	7552	7605	1.86	cps
Bromine	81-2	303	410	353	356	15.01	cps
Cadmium	108-1	170	167	177	171	2.98	cps
Cadmium	106-1	2280	2377	2214	2290	3.59	cps
Cadmium	111-1	1971	2007	1886	1954	3.18	cps
Calcium	43-1	302862	310211	309428	307500	1.31	cps
Calcium	44-1	4637566	4726165	4635945	4666559	1.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	262589	258509	257512	259537	1.04	cps
Cobalt	59-2	178329	178037	176992	177786	0.40	cps
Copper	63-2	292334	292436	290245	291672	0.42	cps
Dysprosium	156-1	39866	40495	41120	40494	1.55	cps
Dysprosium	156-2	29087	28923	28983	28998	0.29	cps
Erbium	164-1	32638	33316	33634	33196	1.53	cps
Erbium	164-2	20722	20802	20792	20772	0.21	cps
Gadolinium	160-1	35445	36253	35685	35794	1.16	cps
Gadolinium	160-2	24278	23984	24271	24178	0.69	cps
Holmium	165-1	5196650	5229152	5189063	5204955	0.41	cps
Holmium	165-2	3299519	3336197	3259773	3298496	1.16	cps
Indium	115-1	3626966	3629831	3628910	3628569	0.04	cps
Indium	115-2	1100912	1098661	1098775	1099449	0.12	cps
Iron	56-2	205227837	204768057	205104997	205033630	0.12	cps
Iron	57-2	5047339	5095795	5087959	5077031	0.51	cps
Iron	54-2	11240916	11278751	11044334	11188000	1.12	cps
Krypton	83-1	113	130	100	114	13.13	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-19 Instrumnet Name : P7
Client Sample ID : MYD5A5 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:35:25 DataFile Name : 098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	87211	89620	88171	88334	1.37	cps
Lead	207-1	73762	75123	76397	75094	1.75	cps
Lead	208-1	341088	346941	344929	344319	0.86	cps
Lithium	6-1	819195	826861	827032	824363	0.54	cps
Magnesium	24-2	3945437	3936393	3905917	3929249	0.53	cps
Manganese	55-2	4706834	4593156	4561892	4620627	1.65	cps
Molybdenum	94-1	39694	40312	40991	40332	1.61	cps
Molybdenum	95-1	3004	3090	3030	3041	1.46	cps
Molybdenum	96-1	11788	12222	12475	12162	2.86	cps
Molybdenum	97-1	1703	1830	1747	1760	3.66	cps
Molybdenum	98-1	4451	4437	4794	4561	4.43	cps
Neodymium	150-1	61416	62816	62933	62388	1.35	cps
Neodymium	150-2	33777	33276	33002	33352	1.18	cps
Nickel	60-2	83008	83738	82405	83050	0.80	cps
Phosphorus	31-2	8953	9463	9159	9192	2.79	cps
Potassium	39-2	1247857	1236396	1236310	1240188	0.54	cps
Rhodium	103-1	3064568	3142520	3137730	3114939	1.40	cps
Rhodium	103-2	1727539	1728379	1704264	1720061	0.80	cps
Scandium	45-1	1998158	2066382	2011878	2025473	1.78	cps
Scandium	45-2	174784	171669	174765	173739	1.03	cps
Selenium	82-1	121	159	235	172	33.64	cps
Selenium	77-2	63	70	63	66	5.87	cps
Selenium	78-2	160	143	130	144	10.41	cps
Silicon	28-1	11173563	11455974	11353558	11327698	1.26	cps
Silver	107-1	1027	997	877	967	8.21	cps
Silver	109-1	1040	860	787	896	14.56	cps
Sodium	23-2	53064	53399	52308	52924	1.06	cps
Strontium	86-1	108569	110638	112375	110527	1.72	cps
Strontium	88-1	943385	964688	967855	958642	1.39	cps
Sulfur	34-1	107068	105843	105471	106127	0.79	cps
Terbium	159-1	5233676	5287997	5256546	5259406	0.52	cps
Terbium	159-2	3269169	3265264	3249285	3261239	0.32	cps
Thallium	203-1	1737	1770	1790	1766	1.53	cps
Thallium	205-1	4127	3947	3927	4001	2.75	cps
Tin	118-1	9603	10100	10357	10020	3.82	cps
Titanium	47-1	352236	360574	360986	357932	1.38	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-19

Instrumnet Name :

P7

Client Sample ID :

MYD5A5

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 22:35:25

DataFile Name :

098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16240	15910	16520	16223	1.88	cps
Vanadium	51-2	477309	475780	472791	475293	0.48	cps
Yttrium	89-1	6080483	6250724	6157265	6162824	1.38	cps
Yttrium	89-2	1495115	1485480	1470624	1483740	0.83	cps
Zinc	66-2	59150	59568	58598	59105	0.82	cps
Zirconium	90-1	105045	107127	106963	106378	1.09	cps
Zirconium	91-1	23075	24150	23676	23634	2.28	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-20 Instrumnet Name : P7
Client Sample ID : MYD5A6 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:38:43 DataFile Name : 099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6842296	6813671	6704659	6786875	1.07	cps
Antimony	121-1	8593	8332	8346	8424	1.74	cps
Arsenic	75-2	109446	108295	107438	108393	0.93	cps
Barium	135-1	514243	513975	510390	512870	0.42	cps
Barium	137-1	891256	890400	891622	891093	0.07	cps
Beryllium	9-1	1355	1389	1371	1371	1.24	cps
Bismuth	209-1	3135682	3078032	3085400	3099705	1.01	cps
Bismuth	209-2	2273555	2233618	2244750	2250641	0.92	cps
Bromine	81-1	7392	7412	7896	7566	3.77	cps
Bromine	81-2	330	337	323	330	2.02	cps
Cadmium	108-1	190	183	197	190	3.51	cps
Cadmium	106-1	2234	2177	2137	2182	2.23	cps
Cadmium	111-1	2441	2342	2265	2349	3.75	cps
Calcium	43-1	145842	146607	146936	146462	0.38	cps
Calcium	44-1	2201926	2227240	2239248	2222804	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	406805	405060	402520	404795	0.53	cps
Cobalt	59-2	197072	193955	193210	194746	1.05	cps
Copper	63-2	350224	346284	347131	347880	0.60	cps
Dysprosium	156-1	46035	44731	46025	45597	1.65	cps
Dysprosium	156-2	32638	32708	32738	32695	0.16	cps
Erbium	164-1	35338	36290	35161	35596	1.71	cps
Erbium	164-2	22505	22785	22562	22617	0.66	cps
Gadolinium	160-1	42046	41916	41849	41937	0.24	cps
Gadolinium	160-2	27393	27407	26852	27218	1.16	cps
Holmium	165-1	5157418	4972145	5051561	5060375	1.84	cps
Holmium	165-2	3248259	3185885	3203671	3212605	1.00	cps
Indium	115-1	3494496	3473966	3519672	3496045	0.65	cps
Indium	115-2	1061503	1053066	1049335	1054635	0.59	cps
Iron	56-2	228517157	229294697	226545297	228119050	0.62	cps
Iron	57-2	5639569	5568895	5650870	5619778	0.79	cps
Iron	54-2	12494284	12460101	12265861	12406749	0.99	cps
Krypton	83-1	120	123	123	122	1.58	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-20 Instrumnet Name : P7
Client Sample ID : MYD5A6 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:38:43 DataFile Name : 099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	128130	126341	127188	127220	0.70	cps
Lead	207-1	108341	109248	109399	108996	0.53	cps
Lead	208-1	499244	497957	501058	499419	0.31	cps
Lithium	6-1	808658	796159	802352	802389	0.78	cps
Magnesium	24-2	6846530	6834454	6880090	6853691	0.35	cps
Manganese	55-2	3861450	3864297	3792716	3839488	1.06	cps
Molybdenum	94-1	38972	40275	39259	39502	1.73	cps
Molybdenum	95-1	3444	3607	3510	3520	2.33	cps
Molybdenum	96-1	13029	12565	13186	12927	2.50	cps
Molybdenum	97-1	2294	2387	2280	2320	2.51	cps
Molybdenum	98-1	5838	5368	5391	5532	4.79	cps
Neodymium	150-1	71440	74449	72813	72900	2.07	cps
Neodymium	150-2	38887	39041	37740	38556	1.84	cps
Nickel	60-2	94975	94572	93730	94426	0.67	cps
Phosphorus	31-2	10010	10047	9330	9795	4.12	cps
Potassium	39-2	1195219	1280031	1177288	1217513	4.51	cps
Rhodium	103-1	3082411	3003897	3001914	3029407	1.52	cps
Rhodium	103-2	1656307	1646970	1599682	1634320	1.86	cps
Scandium	45-1	2023748	2000190	1970382	1998107	1.34	cps
Scandium	45-2	171980	168639	168414	169678	1.18	cps
Selenium	82-1	195	161	200	185	11.58	cps
Selenium	77-2	100	70	73	81	20.27	cps
Selenium	78-2	127	130	120	126	4.06	cps
Silicon	28-1	10562557	10623111	10592434	10592700	0.29	cps
Silver	107-1	1417	1297	1157	1290	10.09	cps
Silver	109-1	1223	1193	1180	1199	1.85	cps
Sodium	23-2	51750	52469	51051	51757	1.37	cps
Strontium	86-1	98936	101339	98785	99687	1.44	cps
Strontium	88-1	872280	875090	869003	872125	0.35	cps
Sulfur	34-1	98488	97196	98699	98128	0.83	cps
Terbium	159-1	5136223	5097167	5112883	5115424	0.38	cps
Terbium	159-2	3167229	3156883	3112363	3145492	0.93	cps
Thallium	203-1	1340	1293	1170	1268	6.93	cps
Thallium	205-1	2967	2894	3174	3011	4.82	cps
Tin	118-1	9396	9697	9797	9630	2.16	cps
Titanium	47-1	327032	328173	327926	327710	0.18	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-20

Instrumnet Name :

P7

Client Sample ID :

MYD5A6

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 22:38:43

DataFile Name :

099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18883	18964	19361	19069	1.34	cps
Vanadium	51-2	520265	514814	511800	515626	0.83	cps
Yttrium	89-1	6084363	6027713	6039467	6050514	0.49	cps
Yttrium	89-2	1449254	1451095	1417697	1439349	1.30	cps
Zinc	66-2	74334	74853	74236	74474	0.45	cps
Zirconium	90-1	100715	102417	99876	101003	1.28	cps
Zirconium	91-1	22190	22718	22484	22464	1.18	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-21 Instrumnet Name : P7
Client Sample ID : MYD5A7 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:41:58 DataFile Name : 100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5741540	5639037	5677085	5685887	0.91	cps
Antimony	121-1	7345	7412	7429	7395	0.60	cps
Arsenic	75-2	31052	30782	31126	30987	0.58	cps
Barium	135-1	831314	843864	840442	838540	0.77	cps
Barium	137-1	1474541	1487029	1457699	1473090	1.00	cps
Beryllium	9-1	1932	1827	1823	1860	3.32	cps
Bismuth	209-1	3069395	3039738	3076763	3061965	0.64	cps
Bismuth	209-2	2204316	2238864	2219153	2220778	0.78	cps
Bromine	81-1	7619	8272	8376	8089	5.08	cps
Bromine	81-2	420	550	473	481	13.58	cps
Cadmium	108-1	180	230	183	198	14.13	cps
Cadmium	106-1	2430	2494	2297	2407	4.17	cps
Cadmium	111-1	2232	2191	2113	2179	2.78	cps
Calcium	43-1	221100	224495	226030	223875	1.13	cps
Calcium	44-1	3394574	3399437	3401638	3398550	0.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	238174	238981	236908	238021	0.44	cps
Cobalt	59-2	186550	186088	187171	186603	0.29	cps
Copper	63-2	240820	239781	240386	240329	0.22	cps
Dysprosium	156-1	57159	57812	57534	57501	0.57	cps
Dysprosium	156-2	42902	42588	43444	42978	1.01	cps
Erbium	164-1	39064	39389	39857	39437	1.01	cps
Erbium	164-2	24882	25236	25393	25170	1.04	cps
Gadolinium	160-1	46738	48778	47711	47742	2.14	cps
Gadolinium	160-2	31689	32117	32010	31939	0.70	cps
Holmium	165-1	5001864	4841220	4890289	4911124	1.68	cps
Holmium	165-2	3168842	3171950	3134148	3158313	0.66	cps
Indium	115-1	3431248	3365658	3381419	3392775	1.01	cps
Indium	115-2	1038167	1030537	1029957	1032887	0.44	cps
Iron	56-2	176924597	177347057	176020297	176763984	0.38	cps
Iron	57-2	4348477	4393222	4313117	4351605	0.92	cps
Iron	54-2	9661320	9601365	9624428	9629038	0.31	cps
Krypton	83-1	167	63	120	117	44.36	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-21

Instrumnet Name :

P7

Client Sample ID :

MYD5A7

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 22:41:58

DataFile Name :

100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	107750	109339	109785	108958	0.98	cps
Lead	207-1	94321	94546	93220	94029	0.75	cps
Lead	208-1	426405	433938	434857	431734	1.07	cps
Lithium	6-1	782299	775830	776659	778263	0.45	cps
Magnesium	24-2	4506922	4521744	4519168	4515945	0.18	cps
Manganese	55-2	5247198	5256918	5209512	5237876	0.48	cps
Molybdenum	94-1	65713	67357	67140	66737	1.34	cps
Molybdenum	95-1	2794	2794	2900	2829	2.18	cps
Molybdenum	96-1	15605	16002	16252	15953	2.05	cps
Molybdenum	97-1	1693	1837	1883	1805	5.49	cps
Molybdenum	98-1	4137	4251	4424	4271	3.38	cps
Neodymium	150-1	94618	96289	98031	96313	1.77	cps
Neodymium	150-2	51360	52273	51584	51739	0.92	cps
Nickel	60-2	84992	84647	85173	84937	0.31	cps
Phosphorus	31-2	11321	11311	11027	11220	1.49	cps
Potassium	39-2	1901538	1897624	1918032	1905731	0.57	cps
Rhodium	103-1	3047180	2915558	2897978	2953572	2.76	cps
Rhodium	103-2	1612523	1623840	1600260	1612207	0.73	cps
Scandium	45-1	1860316	1850493	1858953	1856587	0.29	cps
Scandium	45-2	159593	158206	157609	158470	0.64	cps
Selenium	82-1	96	217	160	158	38.24	cps
Selenium	77-2	90	123	103	106	15.90	cps
Selenium	78-2	180	143	220	181	21.17	cps
Silicon	28-1	8899097	8817891	8808959	8841982	0.56	cps
Silver	107-1	873	930	987	930	6.09	cps
Silver	109-1	713	873	840	809	10.44	cps
Sodium	23-2	46356	46791	46346	46498	0.55	cps
Strontium	86-1	128299	130024	128739	129021	0.69	cps
Strontium	88-1	1125883	1146820	1143701	1138801	0.99	cps
Sulfur	34-1	95066	94309	95972	95116	0.88	cps
Terbium	159-1	5256189	5007807	4987396	5083797	2.94	cps
Terbium	159-2	3046493	3099106	3089004	3078201	0.91	cps
Thallium	203-1	2210	2257	2244	2237	1.07	cps
Thallium	205-1	5194	5354	5114	5221	2.34	cps
Tin	118-1	10771	10757	10704	10744	0.33	cps
Titanium	47-1	477282	482304	483181	480922	0.66	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-21 Instrumnet Name : P7
Client Sample ID : MYD5A7 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:41:58 DataFile Name : 100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18646	18930	19067	18881	1.14	cps
Vanadium	51-2	337217	338382	337065	337555	0.21	cps
Yttrium	89-1	6009618	5990822	5974895	5991778	0.29	cps
Yttrium	89-2	1425379	1429505	1402710	1419198	1.02	cps
Zinc	66-2	58360	58049	59106	58505	0.93	cps
Zirconium	90-1	173578	175090	176493	175053	0.83	cps
Zirconium	91-1	39202	39035	39075	39104	0.22	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-22 Instrumnet Name : P7
Client Sample ID : MYD5A8 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:45:16 DataFile Name : 101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6115353	5922563	5919472	5985796	1.87	cps
Antimony	121-1	6411	6605	6598	6538	1.68	cps
Arsenic	75-2	36729	35723	35048	35833	2.36	cps
Barium	135-1	698950	709486	698702	702379	0.88	cps
Barium	137-1	1203113	1220241	1221751	1215035	0.85	cps
Beryllium	9-1	1868	1948	1783	1866	4.43	cps
Bismuth	209-1	3076076	3012454	2978697	3022409	1.64	cps
Bismuth	209-2	1703934	2296868	2221636	2074146	15.56	cps
Bromine	81-1	6965	7429	7052	7148	3.45	cps
Bromine	81-2	317	300	320	312	3.43	cps
Cadmium	108-1	503	463	507	491	4.91	cps
Cadmium	106-1	2460	2497	2787	2581	6.93	cps
Cadmium	111-1	5867	5657	5960	5828	2.66	cps
Calcium	43-1	411494	414921	415097	413838	0.49	cps
Calcium	44-1	6231673	6243506	6150044	6208407	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	325795	315887	319752	320478	1.56	cps
Cobalt	59-2	172745	168433	169734	170304	1.30	cps
Copper	63-2	246529	241216	243828	243858	1.09	cps
Dysprosium	156-1	51768	53234	52019	52340	1.50	cps
Dysprosium	156-2	39479	38656	39603	39246	1.31	cps
Erbium	164-1	38590	38372	39469	38810	1.50	cps
Erbium	164-2	24889	24228	24241	24453	1.55	cps
Gadolinium	160-1	45641	46122	46326	46030	0.76	cps
Gadolinium	160-2	31171	30654	30453	30759	1.21	cps
Holmium	165-1	4840477	4895988	4750614	4829026	1.52	cps
Holmium	165-2	2384248	3303141	3129973	2939121	16.61	cps
Indium	115-1	3380873	3344770	3290148	3338597	1.37	cps
Indium	115-2	784141	1090987	1026815	967314	16.73	cps
Iron	56-2	194629324	190017657	190969657	191872213	1.27	cps
Iron	57-2	4780712	4680059	4715282	4725351	1.08	cps
Iron	54-2	10668785	10375205	10398968	10480986	1.56	cps
Krypton	83-1	97	113	100	103	8.53	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : P2818-22 Instrumnet Name : P7
Client Sample ID : MYD5A8 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:45:16 DataFile Name : 101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	110871	113983	112535	112463	1.38	cps
Lead	207-1	93881	98084	96211	96059	2.19	cps
Lead	208-1	435883	445019	444254	441718	1.15	cps
Lithium	6-1	760401	762319	760531	761084	0.14	cps
Magnesium	24-2	5254116	5109893	5169909	5177972	1.40	cps
Manganese	55-2	4369761	4256252	4234492	4286835	1.69	cps
Molybdenum	94-1	70773	70920	71889	71194	0.85	cps
Molybdenum	95-1	2574	2737	2710	2674	3.28	cps
Molybdenum	96-1	16766	16756	17063	16862	1.03	cps
Molybdenum	97-1	1667	1660	1600	1642	2.24	cps
Molybdenum	98-1	4254	4401	4194	4283	2.48	cps
Neodymium	150-1	91514	91440	92702	91886	0.77	cps
Neodymium	150-2	49704	49205	48985	49298	0.75	cps
Nickel	60-2	99799	97195	97692	98229	1.41	cps
Phosphorus	31-2	10624	10407	10230	10420	1.89	cps
Potassium	39-2	1394472	1344246	1369285	1369334	1.83	cps
Rhodium	103-1	2843852	2888679	2858853	2863794	0.80	cps
Rhodium	103-2	1194788	1715097	1597577	1502487	18.16	cps
Scandium	45-1	1830677	1849946	1775588	1818737	2.12	cps
Scandium	45-2	127128	169631	159226	151995	14.58	cps
Selenium	82-1	193	168	154	172	11.54	cps
Selenium	77-2	123	110	117	117	5.72	cps
Selenium	78-2	170	180	127	159	17.84	cps
Silicon	28-1	11526127	11866826	11684471	11692475	1.46	cps
Silver	107-1	900	880	953	911	4.16	cps
Silver	109-1	767	707	887	787	11.65	cps
Sodium	23-2	52242	52773	52168	52394	0.63	cps
Strontium	86-1	134083	135997	134891	134991	0.71	cps
Strontium	88-1	1165902	1178766	1197751	1180806	1.36	cps
Sulfur	34-1	94674	93853	93973	94166	0.47	cps
Terbium	159-1	4799495	4950556	4797899	4849317	1.81	cps
Terbium	159-2	2354805	3234676	3036185	2875222	16.05	cps
Thallium	203-1	1853	1897	1990	1913	3.65	cps
Thallium	205-1	4431	4678	4758	4622	3.69	cps
Tin	118-1	11765	12482	12295	12181	3.05	cps
Titanium	47-1	553714	566235	556258	558736	1.18	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

P2818-22

Instrumnet Name :

P7

Client Sample ID :

MYD5A8

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 22:45:16

DataFile Name :

101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17755	18309	18223	18096	1.65	cps
Vanadium	51-2	387218	377438	378247	380967	1.42	cps
Yttrium	89-1	5858287	5786688	5830801	5825259	0.62	cps
Yttrium	89-2	1117615	1508424	1423244	1349761	15.23	cps
Zinc	66-2	61000	58969	60271	60080	1.71	cps
Zirconium	90-1	187439	190028	187183	188217	0.84	cps
Zirconium	91-1	40960	42354	41869	41728	1.70	cps

LB Number :LB132905Operator :Jaswal

Lab Sample ID :CCV005Instrumnet Name :P7

Client Sample ID :CCV005Dilution Factor :1

Date & Time Acquired :2024-10-11 22:48:29DataFile Name :102CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4357379	4444697	4392336	4398137	1.00	cps
Antimony	121-1	2285598	2290342	2328450	2301463	1.02	cps
Arsenic	75-2	91473	92623	93623	92573	1.16	cps
Barium	135-1	3143323	3143692	3183895	3156970	0.74	cps
Barium	137-1	5381169	5391450	5438157	5403592	0.56	cps
Beryllium	9-1	406970	412579	415393	411647	1.04	cps
Bismuth	209-1	2827851	2843356	2845354	2838854	0.34	cps
Bismuth	209-2	2095030	2095794	2069230	2086685	0.72	cps
Bromine	81-1	5488	5514	5438	5480	0.71	cps
Bromine	81-2	23	33	33	30	19.25	cps
Cadmium	108-1	39296	39377	39651	39441	0.47	cps
Cadmium	106-1	57915	57399	58557	57957	1.00	cps
Cadmium	111-1	520492	522932	531419	524948	1.09	cps
Calcium	43-1	2600992	2590078	2627279	2606116	0.73	cps
Calcium	44-1	40769780	41004305	41591482	41121856	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	744410	744902	748612	745975	0.31	cps
Cobalt	59-2	1088280	1094412	1098372	1093688	0.46	cps
Copper	63-2	7368226	7382166	7405688	7385360	0.26	cps
Dysprosium	156-1	260	347	337	314	15.08	cps
Dysprosium	156-2	217	240	280	246	13.05	cps
Erbium	164-1	163	123	140	142	14.13	cps
Erbium	164-2	93	107	93	98	7.88	cps
Gadolinium	160-1	130	140	110	127	12.06	cps
Gadolinium	160-2	250	183	203	212	16.12	cps
Holmium	165-1	4763195	4676230	4776978	4738801	1.15	cps
Holmium	165-2	3093982	3060507	3084927	3079806	0.56	cps
Indium	115-1	2825334	2772040	2796864	2798079	0.95	cps
Indium	115-2	845427	841688	848570	845228	0.41	cps
Iron	56-2	155603861	157839701	158424664	157289409	0.95	cps
Iron	57-2	3888871	3993326	3954209	3945469	1.34	cps
Iron	54-2	8624006	8642383	8808190	8691527	1.17	cps
Krypton	83-1	80	73	103	86	18.41	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : CCV005 Instrumnet Name : P7
Client Sample ID : CCV005 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:48:29 DataFile Name : 102CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9727192	9765816	10025508	9839506	1.65	cps
Lead	207-1	8687185	8738668	8871753	8765869	1.09	cps
Lead	208-1	39264356	40048104	40035759	39782740	1.13	cps
Lithium	6-1	715774	715126	719495	716798	0.33	cps
Magnesium	24-2	35667669	35716091	36049159	35810973	0.58	cps
Manganese	55-2	5637141	5582167	5663669	5627659	0.74	cps
Molybdenum	94-1	6677087	6717146	6685559	6693264	0.32	cps
Molybdenum	95-1	9343857	9551076	9431855	9442263	1.10	cps
Molybdenum	96-1	10207690	10337935	10376487	10307371	0.86	cps
Molybdenum	97-1	5803037	5916542	6000900	5906827	1.68	cps
Molybdenum	98-1	15293086	15454155	15525528	15424256	0.77	cps
Neodymium	150-1	383	353	297	344	12.78	cps
Neodymium	150-2	83	80	103	89	14.20	cps
Nickel	60-2	263933	267154	265300	265462	0.61	cps
Phosphorus	31-2	4214	4474	4294	4327	3.08	cps
Potassium	39-2	21112425	21288062	21461338	21287275	0.82	cps
Rhodium	103-1	2644470	2631066	2662261	2645932	0.59	cps
Rhodium	103-2	1451943	1451656	1458421	1454007	0.26	cps
Scandium	45-1	1575693	1562786	1575472	1571317	0.47	cps
Scandium	45-2	138438	138896	140628	139321	0.83	cps
Selenium	82-1	29357	29414	29346	29372	0.13	cps
Selenium	77-2	2794	2630	2754	2726	3.12	cps
Selenium	78-2	8813	8853	9506	9057	4.30	cps
Silicon	28-1	18814278	18614978	18610992	18680083	0.62	cps
Silver	107-1	2544032	2523402	2581950	2549795	1.16	cps
Silver	109-1	2392920	2431421	2459873	2428071	1.38	cps
Sodium	23-2	60198899	60391196	61117607	60569234	0.80	cps
Strontium	86-1	16738866	16994786	16816954	16850202	0.78	cps
Strontium	88-1	146571851	147762458	148881494	147738601	0.78	cps
Sulfur	34-1	246914	249996	250277	249062	0.75	cps
Terbium	159-1	4781413	4779272	4743352	4768012	0.45	cps
Terbium	159-2	2980736	2977506	3003137	2987126	0.47	cps
Thallium	203-1	2477250	2505247	2526908	2503135	0.99	cps
Thallium	205-1	6013980	6146290	6087595	6082622	1.09	cps
Tin	118-1	16866159	16941153	17267350	17024887	1.25	cps
Titanium	47-1	2103339	2123089	2126036	2117488	0.58	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

CCV005

Instrumnet Name :

P7

Client Sample ID :

CCV005

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 22:48:29

DataFile Name :

102CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8738356	8904781	8942733	8861957	1.23	cps
Vanadium	51-2	680832	684848	686672	684118	0.44	cps
Yttrium	89-1	5188128	5189954	5175298	5184460	0.15	cps
Yttrium	89-2	1278124	1281382	1283225	1280910	0.20	cps
Zinc	66-2	1220954	1225759	1233709	1226808	0.53	cps
Zirconium	90-1	3552478	3572358	3537677	3554171	0.49	cps
Zirconium	91-1	795496	800057	804212	799922	0.55	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : CCB005 Instrumnet Name : P7
Client Sample ID : CCB005 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:51:22 DataFile Name : 103CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	373	313	323	14.17	cps
Antimony	121-1	1147	1230	1323	1233	7.17	cps
Arsenic	75-2	10	30	10	17	69.28	cps
Barium	135-1	223	160	207	197	16.69	cps
Barium	137-1	407	280	293	327	21.31	cps
Beryllium	9-1	252	201	175	209	18.72	cps
Bismuth	209-1	3313541	3290127	3300658	3301442	0.36	cps
Bismuth	209-2	2372038	2377804	2408961	2386268	0.83	cps
Bromine	81-1	5538	5334	5501	5458	1.99	cps
Bromine	81-2	33	30	23	29	17.63	cps
Cadmium	108-1	0	17	0	6	173.21	cps
Cadmium	106-1	1760	1590	1487	1612	8.56	cps
Cadmium	111-1	1275	1171	1077	1175	8.43	cps
Calcium	43-1	257	237	197	230	13.28	cps
Calcium	44-1	4047	3887	3711	3882	4.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	263	273	277	271	2.56	cps
Cobalt	59-2	143	187	140	157	16.62	cps
Copper	63-2	1007	847	997	950	9.43	cps
Dysprosium	156-1	120	147	150	139	11.84	cps
Dysprosium	156-2	30	30	27	29	6.65	cps
Erbium	164-1	10	17	13	13	25.01	cps
Erbium	164-2	13	3	13	10	57.75	cps
Gadolinium	160-1	17	7	13	12	41.65	cps
Gadolinium	160-2	123	170	133	142	17.27	cps
Holmium	165-1	5025579	5012387	5020756	5019574	0.13	cps
Holmium	165-2	3206225	3210857	3184245	3200443	0.44	cps
Indium	115-1	3528527	3508020	3498439	3511662	0.44	cps
Indium	115-2	1079336	1082547	1082380	1081421	0.17	cps
Iron	56-2	22834	22086	22607	22509	1.70	cps
Iron	57-2	867	923	837	876	5.03	cps
Iron	54-2	1727	1770	1750	1749	1.24	cps
Krypton	83-1	50	67	57	58	14.52	cps

LB Number : LB132905 Operator : Jaswal
Lab Sample ID : CCB005 Instrumnet Name : P7
Client Sample ID : CCB005 Dilution Factor : 1
Date & Time Acquired : 2024-10-11 22:51:22 DataFile Name : 103CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1113	983	977	1024	7.52	cps
Lead	207-1	947	847	783	859	9.59	cps
Lead	208-1	4247	3780	3690	3906	7.65	cps
Lithium	6-1	789840	789426	790493	789919	0.07	cps
Magnesium	24-2	2307	2467	2367	2380	3.40	cps
Manganese	55-2	807	773	833	804	3.74	cps
Molybdenum	94-1	587	503	500	530	9.26	cps
Molybdenum	95-1	747	703	643	698	7.44	cps
Molybdenum	96-1	933	703	740	792	15.60	cps
Molybdenum	97-1	393	427	433	418	5.13	cps
Molybdenum	98-1	1287	983	1060	1110	14.21	cps
Neodymium	150-1	3	10	10	8	49.52	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	93	60	53	69	31.12	cps
Phosphorus	31-2	93	63	73	77	19.93	cps
Potassium	39-2	28483	27722	28353	28186	1.44	cps
Rhodium	103-1	3053988	3073393	3063497	3063626	0.32	cps
Rhodium	103-2	1693753	1676781	1692001	1687512	0.55	cps
Scandium	45-1	1694979	1688785	1682503	1688756	0.37	cps
Scandium	45-2	145847	146755	145709	146104	0.39	cps
Selenium	82-1	162	110	140	137	19.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	73	87	74	15.73	cps
Silicon	28-1	141671	134136	128761	134856	4.81	cps
Silver	107-1	443	343	277	354	23.67	cps
Silver	109-1	350	380	247	326	21.49	cps
Sodium	23-2	14450	13720	13246	13805	4.40	cps
Strontium	86-1	823	893	600	772	19.84	cps
Strontium	88-1	7202	5448	5238	5962	18.09	cps
Sulfur	34-1	102625	102514	101860	102333	0.40	cps
Terbium	159-1	5129257	5122535	5092604	5114798	0.38	cps
Terbium	159-2	3152358	3190043	3145711	3162704	0.76	cps
Thallium	203-1	580	383	313	426	32.49	cps
Thallium	205-1	1017	1023	820	953	12.12	cps
Tin	118-1	2580	2734	2877	2730	5.43	cps
Titanium	47-1	183	263	217	221	18.17	cps

LB Number :

LB132905

Operator :

Jaswal

Lab Sample ID :

CCB005

Instrumnet Name :

P7

Client Sample ID :

CCB005

Dilution Factor :

1

Date & Time Acquired :

2024-10-11 22:51:22

DataFile Name :

103CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	377	310	300	329	12.67	cps
Vanadium	51-2	37	30	43	37	18.18	cps
Yttrium	89-1	5550945	5565650	5529084	5548560	0.33	cps
Yttrium	89-2	1355490	1370409	1360894	1362264	0.55	cps
Zinc	66-2	183	190	160	178	8.86	cps
Zirconium	90-1	503	493	490	496	1.40	cps
Zirconium	91-1	100	113	130	114	13.13	cps