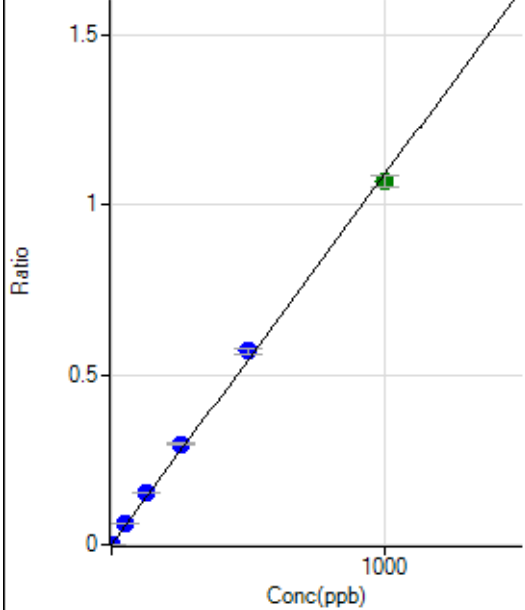


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7100724-MS6.b\
Analysis File: P7100724-MS6.batch.bin
DA Date-Time: 2024-10-11 13:47:25
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-10-07 17:24:59
2	005CALS.d	S02	2024-10-07 17:28:19
3	006CALS.d	S03	2024-10-07 17:31:39
4	007CALS.d	S04	2024-10-07 17:34:48
5	008CALS.d	S05	2024-10-07 17:37:48
6	009CALS.d	S06	2024-10-07 17:40:41
7	010CALS.d	S07	2024-10-07 17:43:33
8	011CALS.d	S08	2024-10-07 17:46:18

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	93.34	0.0001	P	28.8
2	☐	1.000	1.180	1428.97	0.0014	P	3.5
3	☐	50.000	58.985	65439.33	0.0643	P	1.3
4	☐	125.000	141.387	159571.65	0.1540	P	1.9
5	☐	250.000	272.470	308560.15	0.2968	P	2.1
6	☐	500.000	522.583	590091.58	0.5691	P	2.1
7	☐	1000.000	980.593	1093439.05	1.0678	A	3.0
8	☐			324.45	0.0003	P	10.8

$y = 0.0011 * x + 8.9457E-005$

$R = 0.9993$

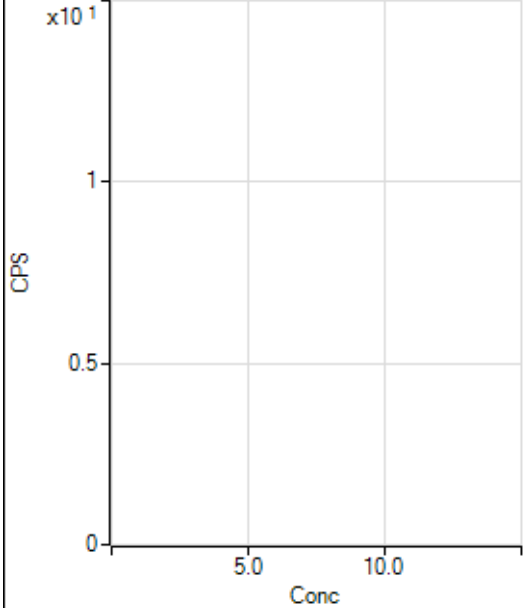
$DL = 0.07093$

$BEC = 0.08216$

Weight: <None>

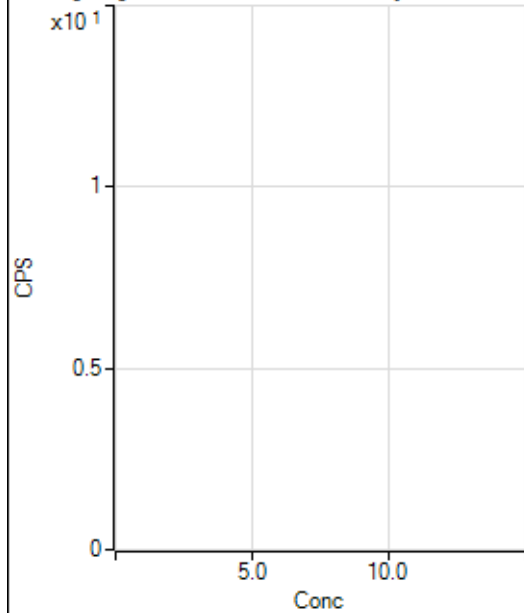
Min Conc: 0

12 C [No Gas] No available calibration points



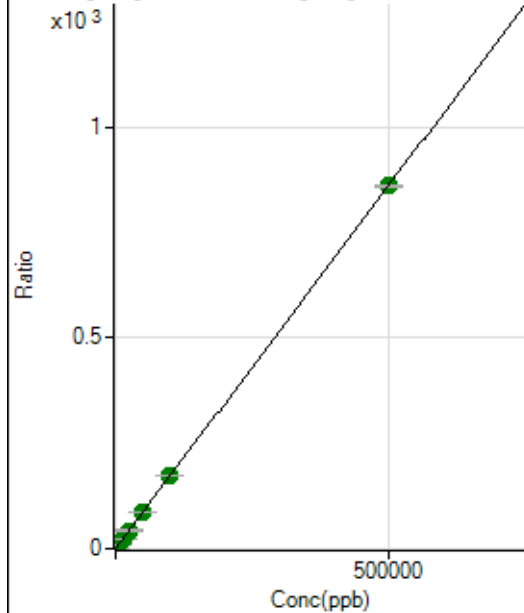
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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	10932.85	0.0479	P	0.5
2	☐	500.000	539.656	217170.31	0.9774	P	2.6
3	☐	5000.000	4943.061	1932663.91	8.5618	A	3.7
4	☐	12500.000	12546.142	4615107.29	21.6575	A	8.1
5	☐	25000.000	25116.466	8884883.27	43.3087	A	1.1
6	☐	50000.000	50490.432	16881411.55	87.0130	A	0.5
7	☐	100000.00	100893.47	34237553.66	173.8277	A	0.5
8	☐	500000.00	499765.81	171661150.7	860.8488	A	0.4

$$y = 0.0017 * x + 0.0479$$

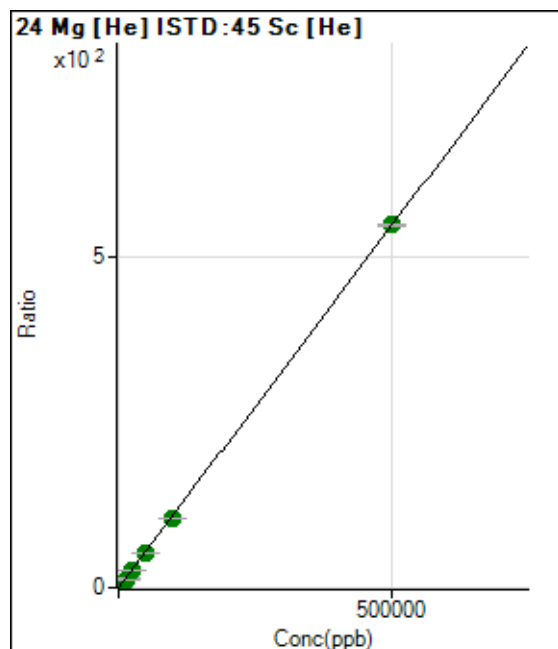
$$R = 1.0000$$

$$DL = 0.4064$$

$$BEC = 27.8$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	726.69	0.0032	P	4.2
2	☐	500.000	540.302	132059.90	0.5944	P	3.1
3	☐	5000.000	4665.610	1153174.71	5.1083	A	3.3
4	☐	12500.000	11915.562	2777733.26	13.0412	A	9.0
5	☐	25000.000	23790.197	5341129.37	26.0344	A	0.2
6	☐	50000.000	47783.073	10144140.82	52.2874	A	1.3
7	☐	100000.00	95045.767	20484218.45	104.0021	A	0.8
8	☐	500000.00	501290.94	109380233.9	548.5150	A	0.2

$$y = 0.0011 * x + 0.0032$$

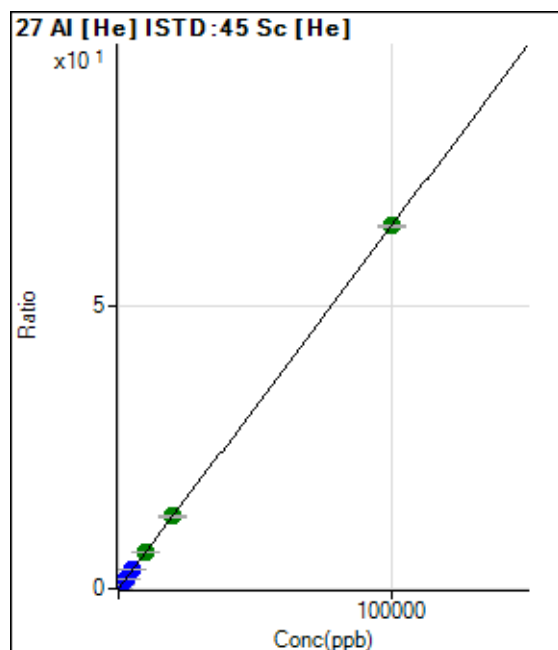
$$R = 0.9999$$

$$DL = 0.3639$$

$$BEC = 2.908$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	81.11	0.0004	P	6.7
2	☐	20.000	20.088	2936.97	0.0132	P	1.8
3	☐	1000.000	1004.600	145262.53	0.6435	P	3.6
4	☐	2500.000	2559.249	349278.50	1.6388	P	7.8
5	☐	5000.000	5086.787	668188.23	3.2569	P	0.4
6	☐	10000.000	10019.578	1244518.19	6.4149	A	1.4
7	☐	20000.000	19977.499	2519125.69	12.7901	A	1.2
8	☐	100000.00	99996.676	12766452.73	64.0188	A	0.5

$$y = 6.4021E-004 * x + 3.5529E-004$$

$$R = 1.0000$$

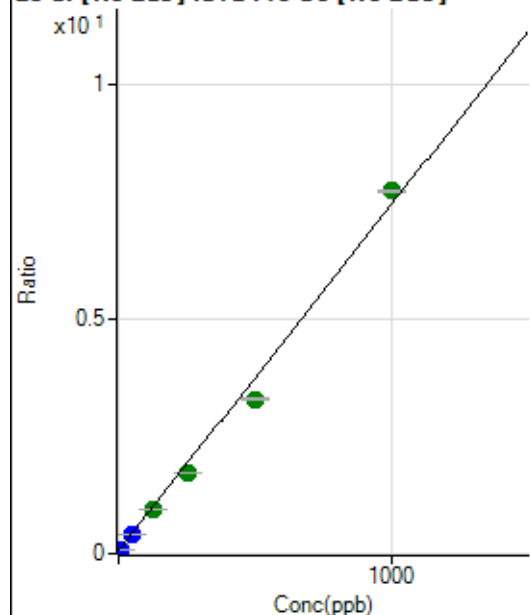
$$DL = 0.1117$$

$$BEC = 0.555$$

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	182293.44	0.0652	P	0.4
2	☐	10.000	0.742	197282.39	0.0707	P	4.0
3	☐	50.000	46.037	1113823.57	0.4053	P	1.1
4	☐	125.000	118.808	2440533.68	0.9430	A	0.6
5	☐	250.000	224.559	4388489.94	1.7242	A	1.5
6	☐	500.000	436.606	7941810.09	3.2908	A	1.1
7	☐	1000.000	1039.122	18680495.83	7.7421	A	0.3
8	☐			200091.37	0.0840	P	2.2

$$y = 0.0074 * x + 0.0652$$

$$R = 0.9969$$

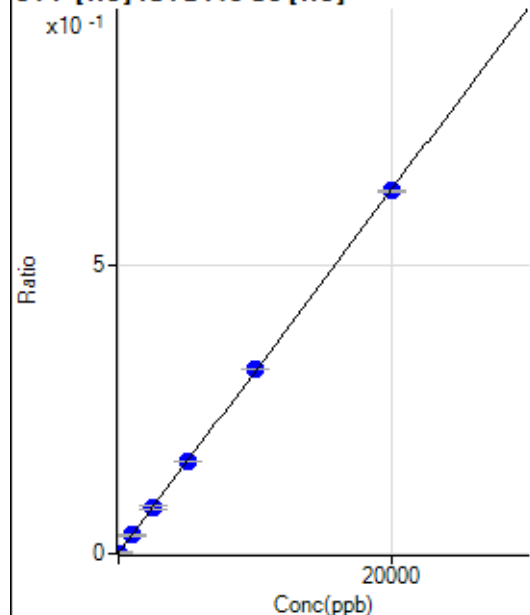
$$DL = 0.1041$$

$$BEC = 8.828$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-15.076	147.78	0.0006	P	8.2
2	☐	0.000	15.076	355.56	0.0016	P	9.1
3	☐	1000.000	975.708	7195.10	0.0319	P	5.0
4	☐	2500.000	2533.127	17250.93	0.0810	P	8.8
5	☐	5000.000	5045.522	32864.10	0.1602	P	1.7
6	☐	10000.000	10106.978	62037.15	0.3198	P	0.6
7	☐	20000.000	19932.204	123991.20	0.6295	P	0.7
8	☐			125.56	0.0006	P	16.9

$$y = 3.1527E-005 * x + 0.0011$$

$$R = 1.0000$$

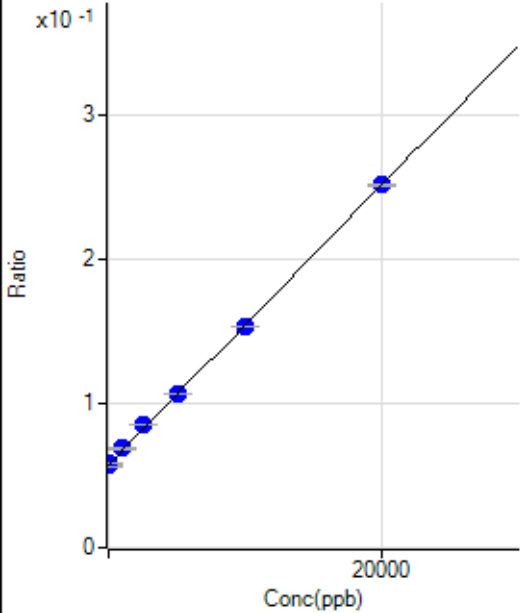
$$DL = 9.41$$

$$BEC = 35.6$$

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	35.152	162009.15	0.0580	P	1.0
2	☐	0.000	-35.152	159867.34	0.0573	P	3.2
3	☐	1000.000	1175.280	189635.09	0.0690	P	1.3
4	☐	2500.000	2851.796	220622.69	0.0852	P	1.3
5	☐	5000.000	5067.207	271603.55	0.1067	P	0.6
6	☐	10000.000	9868.462	369775.33	0.1532	P	0.4
7	☐	20000.000	19996.229	606392.63	0.2513	P	0.5
8	☐			131991.80	0.0554	P	0.3

y = 9.6869E-006 * x + 0.0576

R = 0.9998

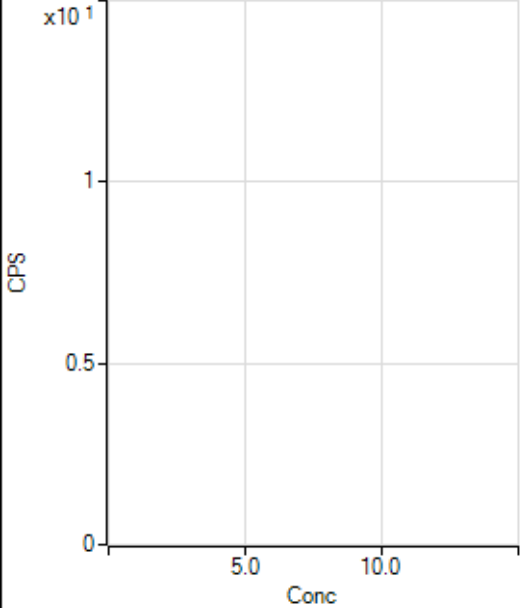
DL = 372.2

BEC = 5949

Weight: <None>

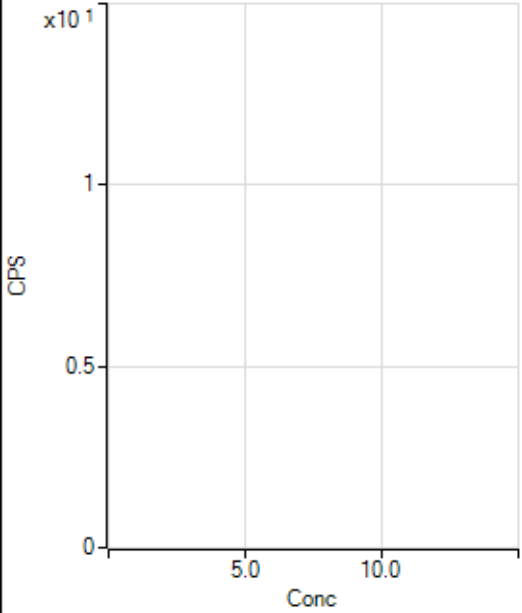
Min Conc: 0

35 Cl [No Gas] No available calibration points



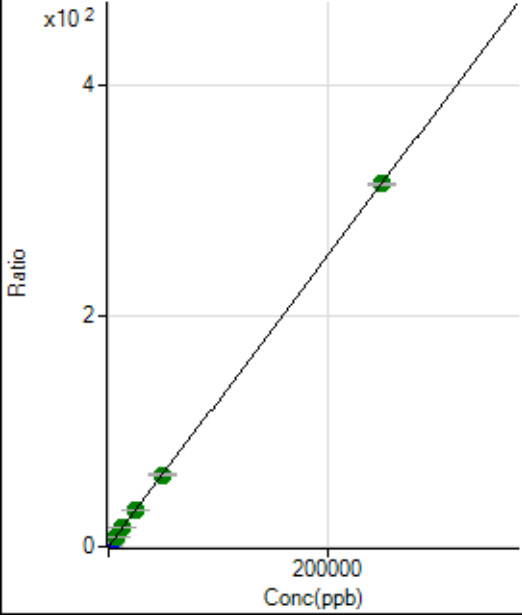
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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	38781.47	0.1698	P	0.6
2	☐	500.000	565.224	195419.33	0.8795	P	2.6
3	☐	2500.000	2665.979	793848.49	3.5171	P	4.0
4	☐	6250.000	6348.781	1735265.22	8.1409	A	7.8
5	☐	12500.000	12604.881	3281602.03	15.9957	A	0.3
6	☐	25000.000	24916.529	6102326.58	31.4534	A	0.3
7	☐	50000.000	49512.606	12277527.87	62.3345	A	0.4
8	☐	250000.00	250096.32	62649706.29	314.1739	A	0.6

$y = 0.0013 * x + 0.1698$

$R = 1.0000$

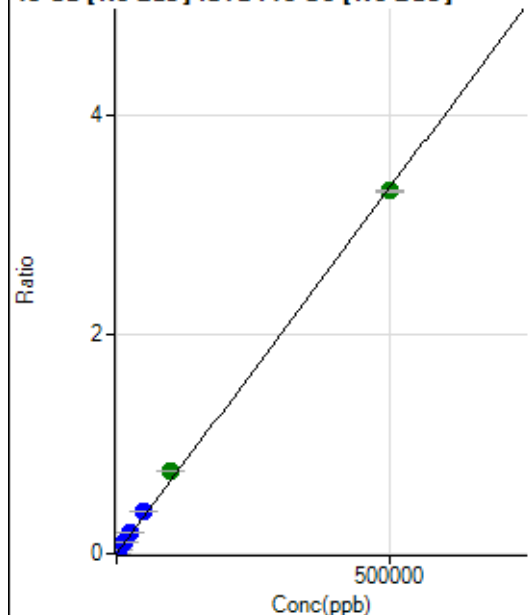
$DL = 2.495$

$BEC = 135.3$

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	248.90	0.0001	P	13.7
2	☐	500.000	548.923	10464.79	0.0038	P	4.1
3	☐	5000.000	6011.810	110427.82	0.0402	P	1.0
4	☐	12500.000	15447.042	266883.97	0.1031	P	0.2
5	☐	25000.000	29745.177	505179.77	0.1985	P	0.8
6	☐	50000.000	58435.973	940821.15	0.3898	P	0.8
7	☐	100000.00	113404.89	1825241.47	0.7565	A	1.5
8	☐	500000.00	496154.32	7888199.12	3.3093	A	0.4

$$y = 6.6697E-006 * x + 8.8992E-005$$

R = 0.9995

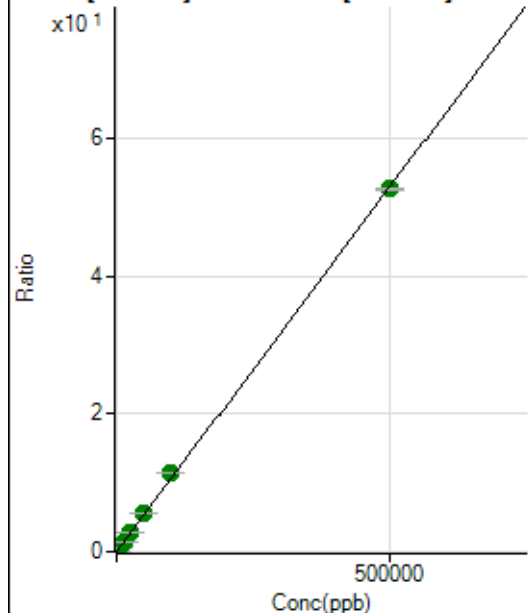
DL = 5.501

BEC = 13.34

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	4092.81	0.0015	P	2.9
2	☐	500.000	559.583	169388.37	0.0607	P	4.1
3	☐	5000.000	5561.616	1622005.83	0.5903	A	0.8
4	☐	12500.000	14029.958	3847834.80	1.4868	A	0.8
5	☐	25000.000	27104.913	7307305.52	2.8710	A	0.7
6	☐	50000.000	53654.071	13711736.32	5.6817	A	1.0
7	☐	100000.00	107816.47	27545090.70	11.4157	A	0.7
8	☐	500000.00	497922.12	125659448.1	52.7150	A	0.5

$$y = 1.0587E-004 * x + 0.0015$$

R = 0.9999

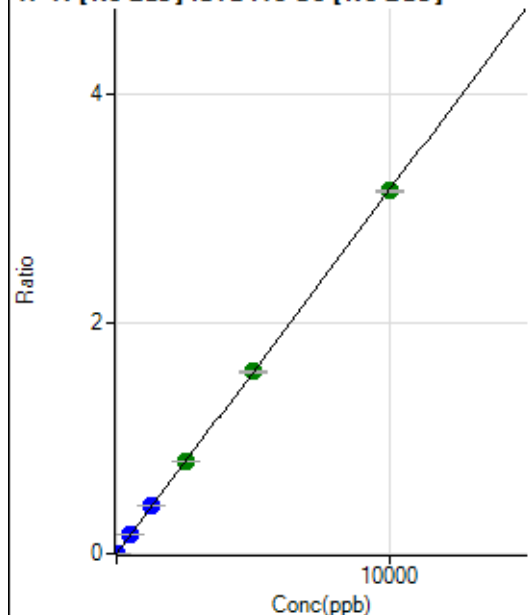
DL = 1.215

BEC = 13.83

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	65.55	0.0000	P	10.1
2	☐	5.000	4.904	4394.01	0.0016	P	1.4
3	☐	500.000	520.020	451857.53	0.1644	P	1.7
4	☐	1250.000	1332.227	1090183.92	0.4212	P	0.7
5	☐	2500.000	2525.585	2032479.87	0.7985	A	0.7
6	☐	5000.000	5012.099	3824533.49	1.5847	A	1.3
7	☐	10000.000	9976.275	7610605.58	3.1542	A	0.8
8	☐			1630.10	0.0007	P	5.3

$$y = 3.1617E-004 * x + 2.3446E-005$$

$$R = 1.0000$$

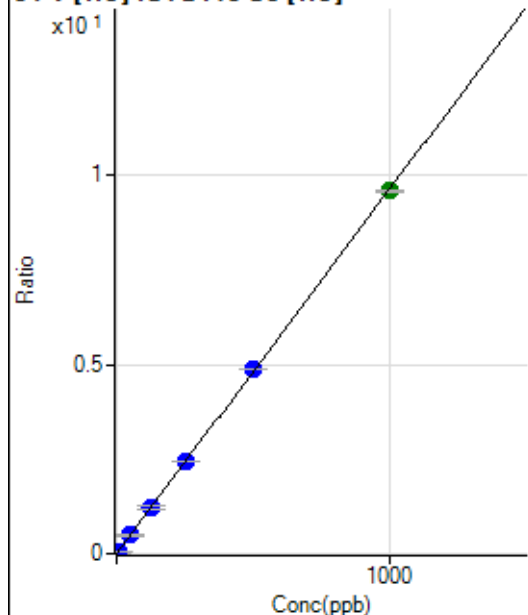
$$DL = 0.02255$$

$$BEC = 0.07416$$

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	4.45	0.0000	P	86.6
2	☐	5.000	5.417	11602.32	0.0522	P	1.5
3	☐	50.000	50.612	110058.42	0.4876	P	4.0
4	☐	125.000	128.579	264000.76	1.2387	P	7.9
5	☐	250.000	254.053	502125.02	2.4475	P	0.3
6	☐	500.000	505.692	945166.56	4.8717	P	0.4
7	☐	1000.000	995.660	1889232.39	9.5920	A	0.8
8	☐			590.02	0.0030	P	1.0

$$y = 0.0096 * x + 1.9470E-005$$

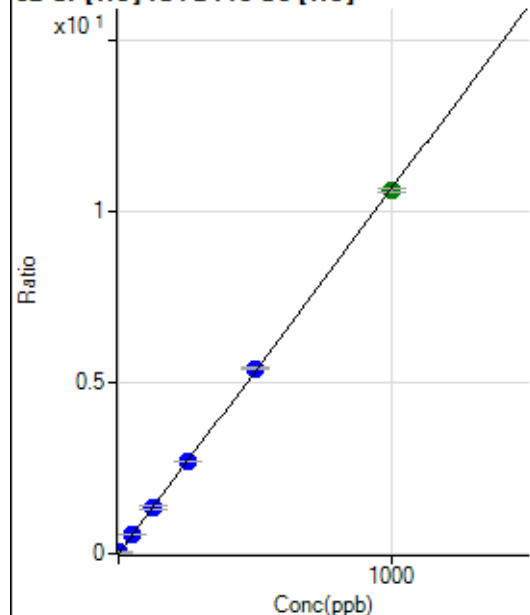
$$R = 1.0000$$

$$DL = 0.005251$$

$$BEC = 0.002021$$

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	365.56	0.0016	P	12.1
2	☐	2.000	2.506	6279.14	0.0283	P	3.2
3	☐	50.000	51.073	123006.61	0.5450	P	4.3
4	☐	125.000	128.698	292091.52	1.3709	P	8.4
5	☐	250.000	255.025	557004.41	2.7150	P	0.1
6	☐	500.000	507.985	1048913.33	5.4065	P	0.4
7	☐	1000.000	994.234	2083848.77	10.5801	A	0.9
8	☐			7726.50	0.0387	P	0.8

$$y = 0.0106 * x + 0.0016$$

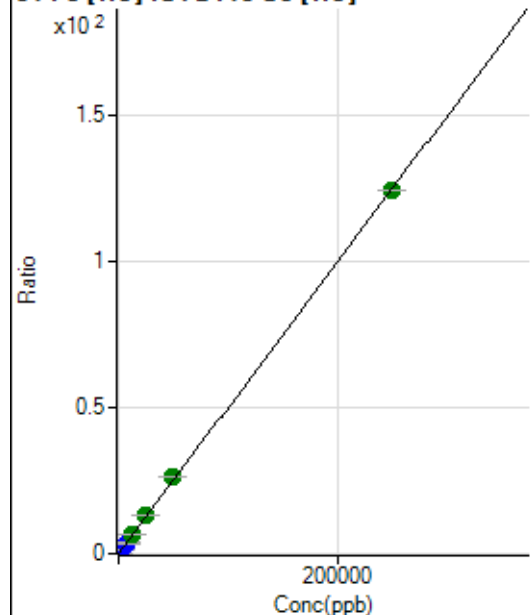
$$R = 0.9999$$

$$DL = 0.0544$$

$$BEC = 0.1504$$

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	1146.72	0.0050	P	3.0
2	☐	50.000	64.706	8266.77	0.0372	P	2.2
3	☐	2500.000	2834.545	319321.59	1.4146	P	3.5
4	☐	6250.000	7149.689	758862.55	3.5604	P	7.8
5	☐	12500.000	13466.141	1374845.69	6.7014	A	1.0
6	☐	25000.000	26802.661	2586782.95	13.3334	A	0.6
7	☐	50000.000	52831.226	5175553.88	26.2768	A	0.3
8	☐	250000.00	249179.34	24710323.80	123.9163	A	0.2

$$y = 4.9728E-004 * x + 0.0050$$

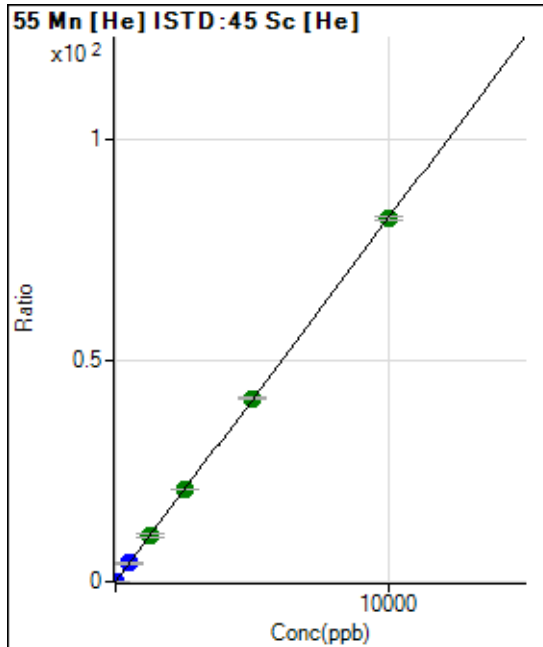
$$R = 0.9999$$

$$DL = 0.9188$$

$$BEC = 10.1$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	193.34	0.0008	P	5.0
2	☐	1.000	1.343	2641.36	0.0119	P	6.6
3	☐	500.000	509.721	946546.25	4.1933	P	3.7
4	☐	1250.000	1274.617	2234223.58	10.4846	A	8.1
5	☐	2500.000	2525.263	4261261.67	20.7711	A	1.1
6	☐	5000.000	5030.076	8026645.44	41.3732	A	0.9
7	☐	10000.000	9975.083	16159571.57	82.0458	A	0.9
8	☐			9598.69	0.0481	P	1.3

$$y = 0.0082 * x + 8.4680E-004$$

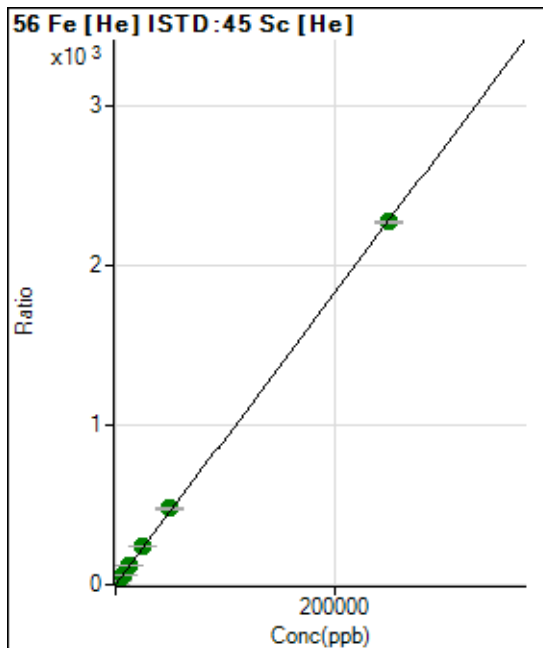
$$R = 1.0000$$

$$DL = 0.01538$$

$$BEC = 0.103$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6774.91	0.0297	P	1.7
2	☐	50.000	61.452	131251.89	0.5908	P	3.1
3	☐	2500.000	2642.342	5452928.74	24.1555	A	3.4
4	☐	6250.000	6713.374	13071994.39	61.3259	A	7.6
5	☐	12500.000	13247.064	24819892.96	120.9816	A	0.6
6	☐	25000.000	26308.098	46607845.97	240.2349	A	0.8
7	☐	50000.000	52290.824	94042294.15	477.4694	A	0.6
8	☐	250000.00	249360.66	454012344.3	2,276.809	A	0.7

$$y = 0.0091 * x + 0.0297$$

$$R = 0.9999$$

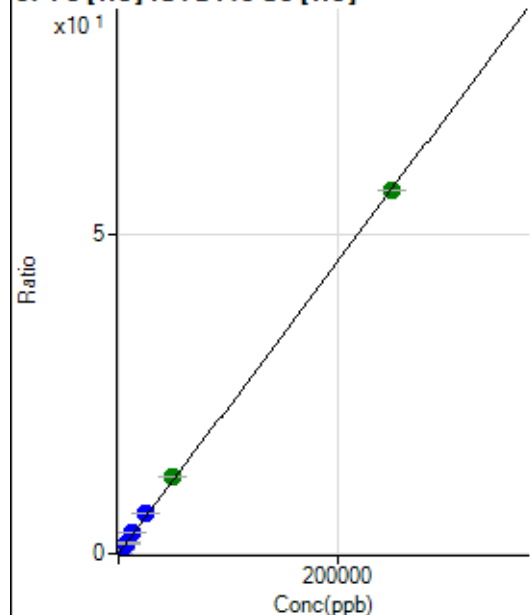
$$DL = 0.1679$$

$$BEC = 3.25$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	831.14	0.0036	P	6.1
2	☐	50.000	64.767	4081.71	0.0184	P	5.8
3	☐	2500.000	2779.638	143595.73	0.6361	P	3.6
4	☐	6250.000	7067.131	343425.63	1.6117	P	8.2
5	☐	12500.000	13988.258	653744.66	3.1866	P	0.3
6	☐	25000.000	27712.144	1224075.35	6.3094	P	0.6
7	☐	50000.000	53071.016	2379243.84	12.0796	A	0.5
8	☐	250000.00	249016.94	11299910.66	56.6660	A	0.1

$$y = 2.2754E-004 * x + 0.0036$$

$$R = 0.9999$$

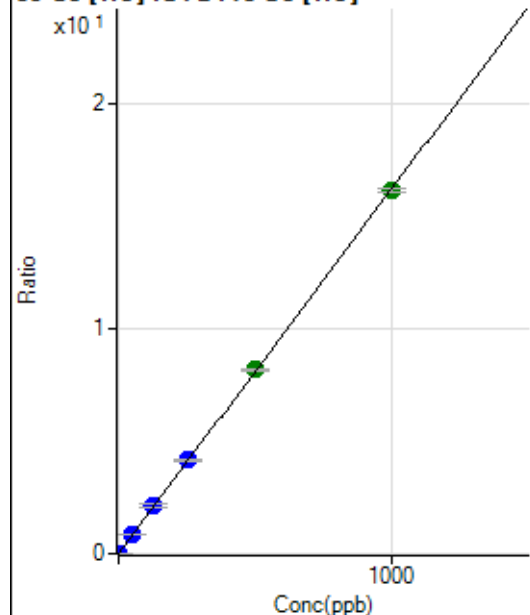
$$DL = 2.926$$

$$BEC = 15.99$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	146.67	0.0006	P	2.7
2	☐	1.000	1.156	4299.55	0.0193	P	1.9
3	☐	50.000	51.417	187965.28	0.8326	P	2.9
4	☐	125.000	129.586	446822.62	2.0973	P	8.6
5	☐	250.000	256.023	849968.05	4.1430	P	0.2
6	☐	500.000	505.260	1586180.03	8.1756	A	0.9
7	☐	1000.000	995.220	3171647.07	16.1031	A	1.0
8	☐			8341.26	0.0418	P	1.9

$$y = 0.0162 * x + 6.4237E-004$$

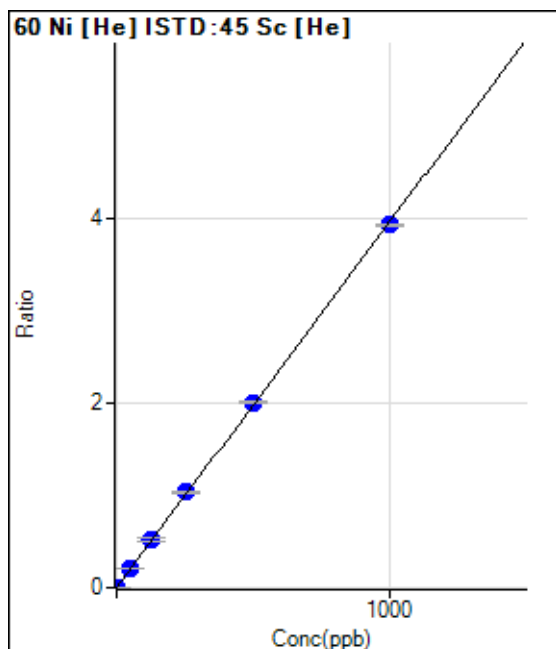
$$R = 1.0000$$

$$DL = 0.003231$$

$$BEC = 0.0397$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	90.00	0.0004	P	26.0
2	☐	1.000	1.234	1176.73	0.0053	P	13.9
3	☐	50.000	53.067	47633.12	0.2110	P	3.3
4	☐	125.000	132.490	112174.22	0.5262	P	7.6
5	☐	250.000	260.460	212150.40	1.0341	P	1.0
6	☐	500.000	507.483	390823.87	2.0145	P	0.6
7	☐	1000.000	992.554	775942.92	3.9396	P	0.7
8	☐			3447.10	0.0173	P	5.9

$$y = 0.0040 * x + 3.9440E-004$$

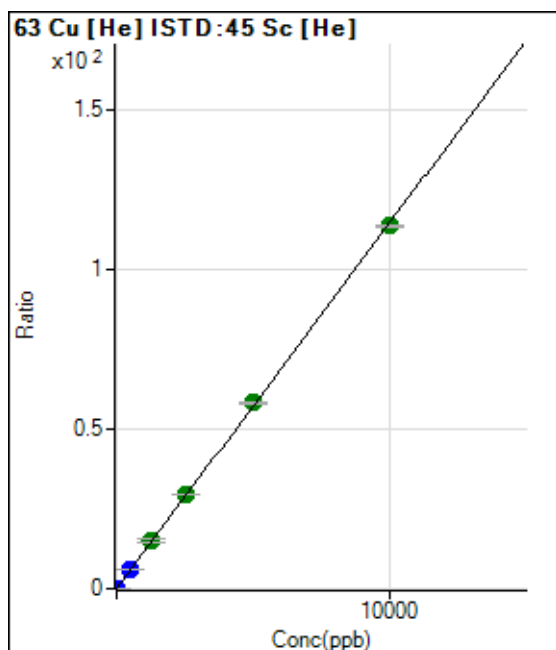
$$R = 0.9999$$

$$DL = 0.07747$$

$$BEC = 0.09938$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	520.01	0.0023	P	5.8
2	☐	2.000	2.118	5903.43	0.0266	P	2.4
3	☐	500.000	517.427	1339834.82	5.9353	P	3.5
4	☐	1250.000	1326.665	3243541.48	15.2144	A	7.4
5	☐	2500.000	2585.399	6082410.39	29.6476	A	0.5
6	☐	5000.000	5089.600	11322562.33	58.3619	A	0.8
7	☐	10000.000	9923.396	22412229.11	113.7883	A	0.5
8	☐			4464.04	0.0224	P	3.0

$$y = 0.0115 * x + 0.0023$$

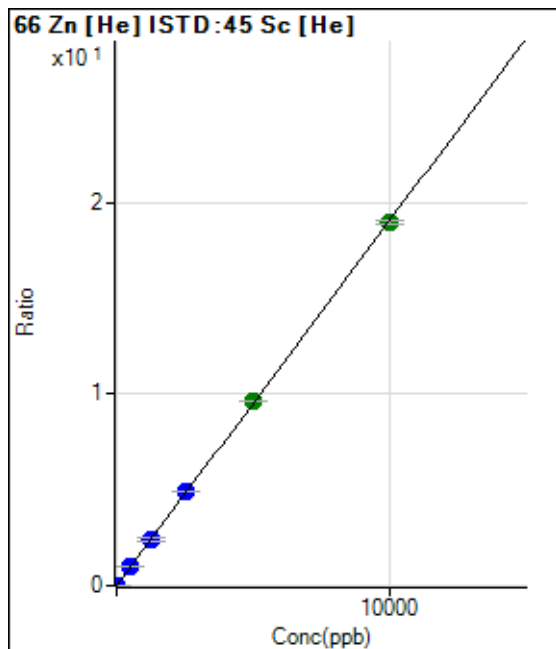
$$R = 0.9999$$

$$DL = 0.03459$$

$$BEC = 0.1986$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	130.00	0.0006	P	16.6
2	☐	5.000	5.394	2410.22	0.0108	P	5.4
3	☐	500.000	510.389	219708.99	0.9733	P	3.8
4	☐	1250.000	1285.173	521918.45	2.4500	P	8.7
5	☐	2500.000	2561.120	1001535.77	4.8818	P	0.2
6	☐	5000.000	5076.324	1877170.13	9.6755	A	0.2
7	☐	10000.000	9941.642	3732103.80	18.9483	A	0.9
8	☐			1280.07	0.0064	P	12.1

$$y = 0.0019 * x + 5.6921E-004$$

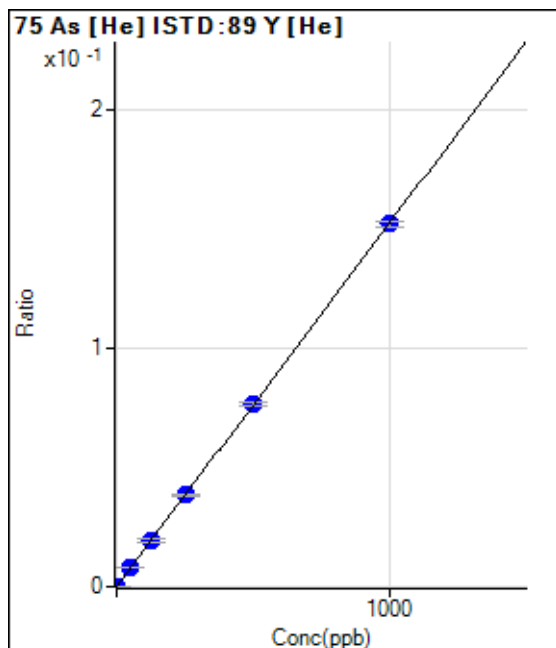
$$R = 0.9999$$

$$DL = 0.1487$$

$$BEC = 0.2987$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	1.000	1.040	315.56	0.0002	P	8.0
3	☐	50.000	51.441	15606.07	0.0078	P	2.3
4	☐	125.000	128.659	37441.51	0.0196	P	8.5
5	☐	250.000	252.414	71122.63	0.0384	P	1.0
6	☐	500.000	501.607	134851.11	0.0764	P	1.5
7	☐	1000.000	998.063	270219.53	0.1519	P	1.5
8	☐			171.12	0.0001	P	13.7

$$y = 1.5224E-004 * x + 5.4966E-007$$

$$R = 1.0000$$

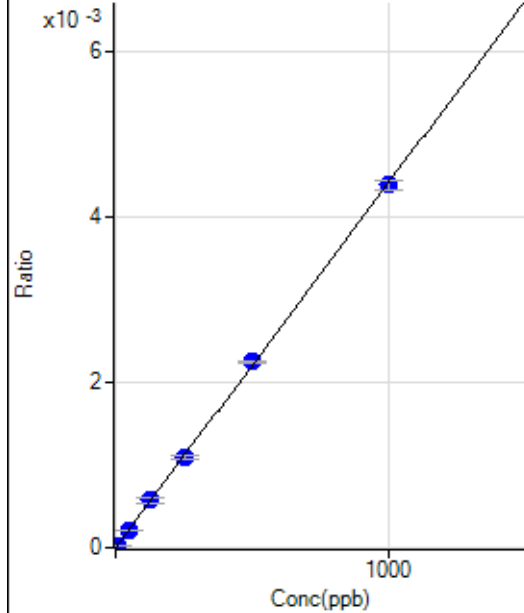
$$DL = 0.01876$$

$$BEC = 0.00361$$

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	6.718	58.89	0.0000	P	7.6
3	☐	50.000	47.526	418.90	0.0002	P	3.9
4	☐	125.000	129.426	1092.27	0.0006	P	9.3
5	☐	250.000	249.409	2039.05	0.0011	P	3.8
6	☐	500.000	510.339	3980.57	0.0023	P	0.9
7	☐	1000.000	994.540	7812.13	0.0044	P	2.8
8	☐			2.22	0.0000	P	86.6

$$y = 4.4170\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9999$$

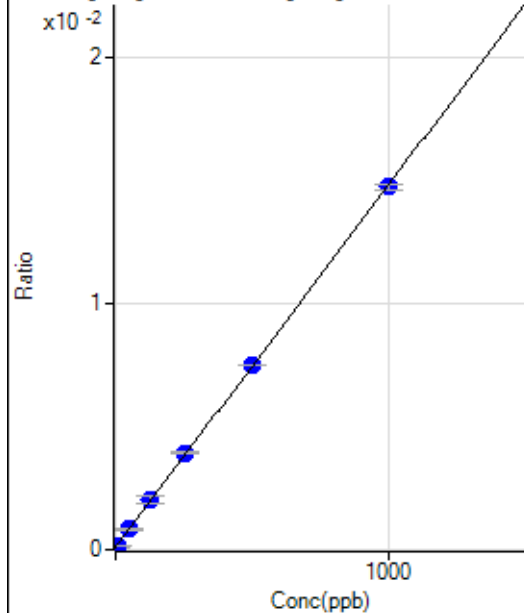
$$DL = 0$$

$$BEC = 0$$

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	191.12	0.0001	P	29.6
2	☐	5.000	3.633	292.23	0.0001	P	18.6
3	☐	50.000	50.742	1672.34	0.0008	P	10.9
4	☐	125.000	131.312	3866.09	0.0020	P	12.0
5	☐	250.000	260.824	7277.42	0.0039	P	0.6
6	☐	500.000	503.576	13251.56	0.0075	P	0.5
7	☐	1000.000	994.687	26194.36	0.0147	P	1.9
8	☐			97.78	0.0001	P	23.4

$$y = 1.4713\text{E-}005 * x + 9.4424\text{E-}005$$

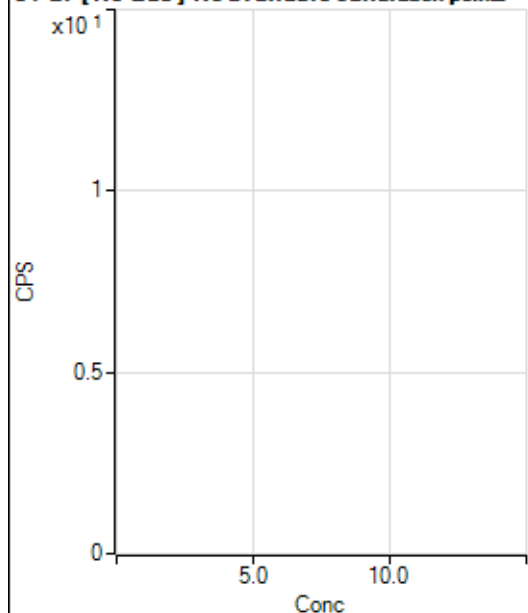
$$R = 0.9999$$

$$DL = 5.695$$

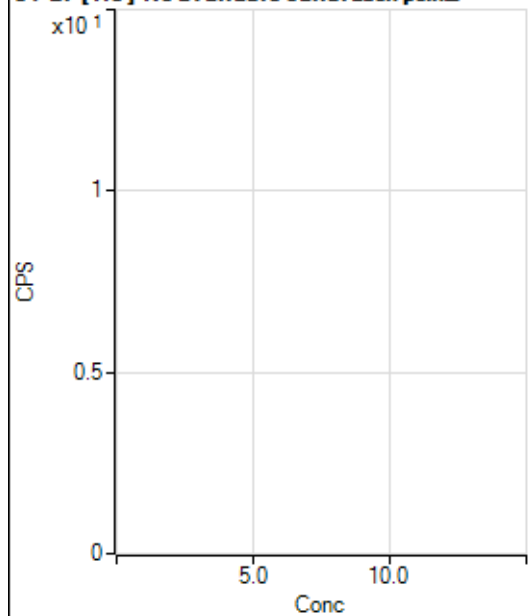
$$BEC = 6.418$$

Weight: <None>

Min Conc: 0

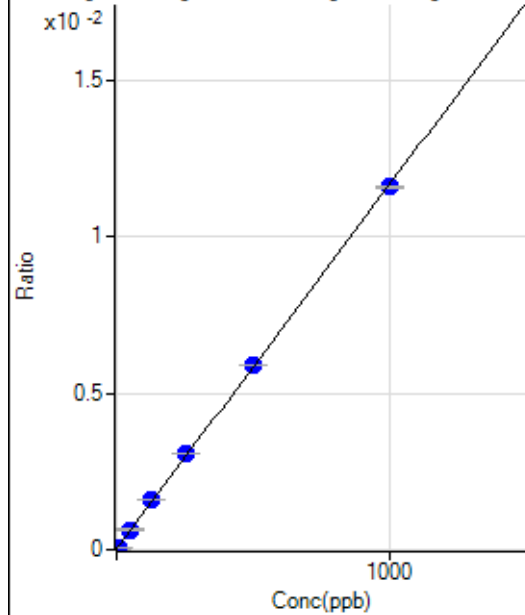
81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8711.54		P	0.6
2	☐			8657.06		P	1.6
3	☐			8550.32		P	1.8
4	☐			8063.40		P	0.7
5	☐			7420.82		P	1.7
6	☐			6980.59		P	1.3
7	☐			6823.86		P	1.9
8	☐			7529.77		P	3.1

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			61.11		P	8.3
2	☐			45.56		P	4.2
3	☐			63.33		P	22.9
4	☐			43.33		P	20.4
5	☐			55.56		P	3.5
6	☐			35.56		P	28.6
7	☐			37.78		P	22.2
8	☐			60.00		P	19.2

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	179.31	0.0000	P	14.7
2	☐	5.000	5.443	715.70	0.0001	P	4.3
3	☐	50.000	53.339	5353.61	0.0006	P	1.9
4	☐	125.000	134.534	12788.42	0.0016	P	1.3
5	☐	250.000	260.323	24157.56	0.0031	P	0.5
6	☐	500.000	504.688	44952.47	0.0059	P	0.8
7	☐	1000.000	993.714	88929.14	0.0116	P	0.8
8	☐			241.08	0.0000	P	5.4

$$y = 1.1635E-005 * x + 2.1166E-005$$

$$R = 0.9999$$

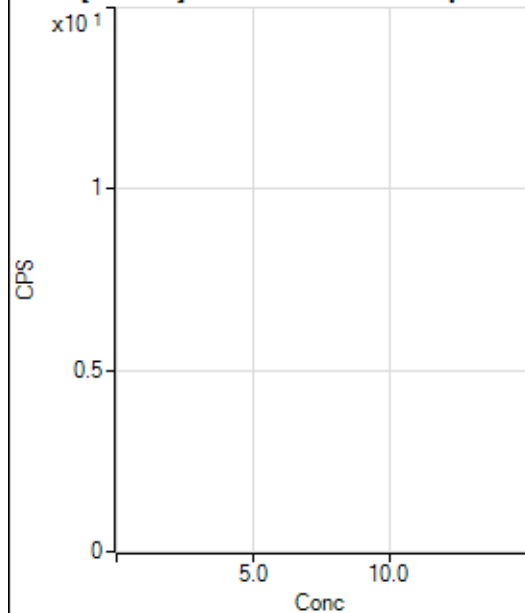
$$DL = 0.8042$$

$$BEC = 1.819$$

Weight: <None>

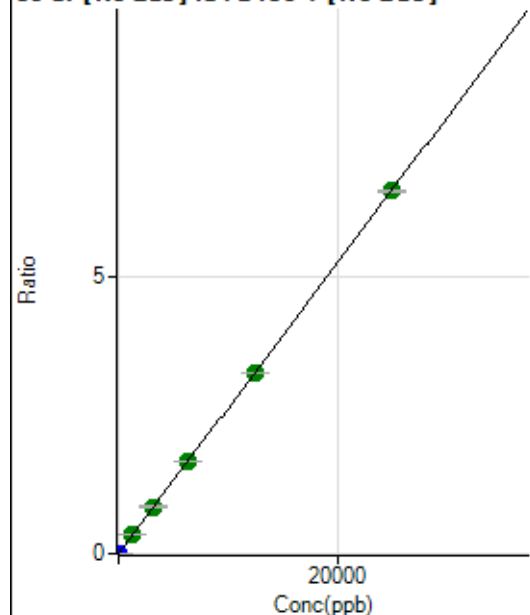
Min Conc: 0

83 Kr [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			110.00		P	23.7
2	☐			107.78		P	23.4
3	☐			106.67		P	14.3
4	☐			115.56		P	13.6
5	☐			121.11		P	30.9
6	☐			78.89		P	13.6
7	☐			102.22		P	13.2
8	☐			117.78		P	3.3

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	195.56	0.0000	P	12.8
2	☐	1.000	1.082	2602.48	0.0003	P	1.8
3	☐	1250.000	1291.875	2832760.65	0.3396	A	2.0
4	☐	3125.000	3229.342	6841432.05	0.8488	A	1.6
5	☐	6250.000	6324.767	13165422.44	1.6623	A	0.7
6	☐	12500.000	12460.108	24979042.41	3.2749	A	0.6
7	☐	25000.000	24986.118	50420544.25	6.5671	A	0.6
8	☐			8448.05	0.0012	P	0.5

$$y = 2.6283E-004 * x + 2.3073E-005$$

$$R = 1.0000$$

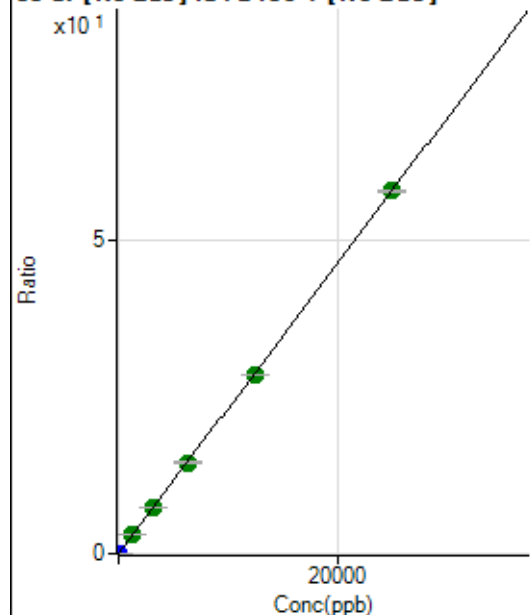
$$DL = 0.03375$$

$$BEC = 0.08779$$

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	136.67	0.0000	P	25.0
2	☐	1.000	1.030	20268.51	0.0024	P	1.6
3	☐	1250.000	1287.491	24812428.24	2.9742	A	0.9
4	☐	3125.000	3211.937	59805334.66	7.4197	A	1.9
5	☐	6250.000	6301.787	115294657.1	14.5574	A	0.2
6	☐	12500.000	12372.015	217995532.3	28.5799	A	0.3
7	☐	25000.000	25038.304	444069811.1	57.8396	A	0.8
8	☐			73289.51	0.0100	P	5.4

$$y = 0.0023 * x + 1.6130E-005$$

$$R = 1.0000$$

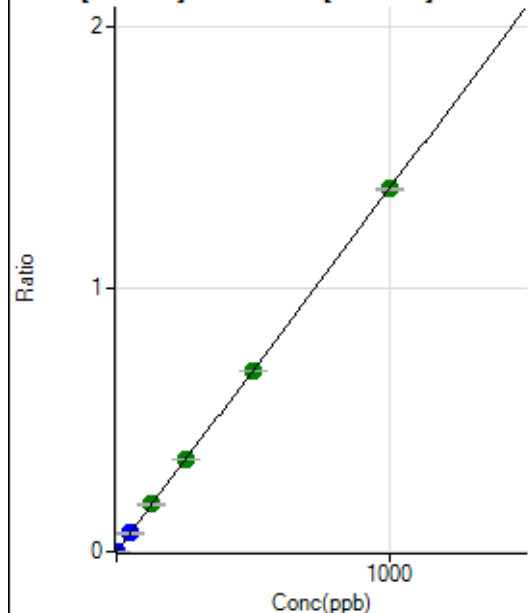
$$DL = 0.005228$$

$$BEC = 0.006983$$

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	536.68	0.0001	P	6.1
2	☐	1.000	1.019	12458.71	0.0015	P	2.6
3	☐	50.000	50.737	585385.47	0.0702	P	2.6
4	☐	125.000	129.777	1446040.78	0.1794	A	1.7
5	☐	250.000	253.146	2771133.19	0.3499	A	0.2
6	☐	500.000	498.812	5258200.76	0.6894	A	0.3
7	☐	1000.000	999.174	10601342.27	1.3808	A	0.7
8	☐			7310.77	0.0010	P	2.2

$$y = 0.0014 * x + 6.3329E-005$$

$$R = 1.0000$$

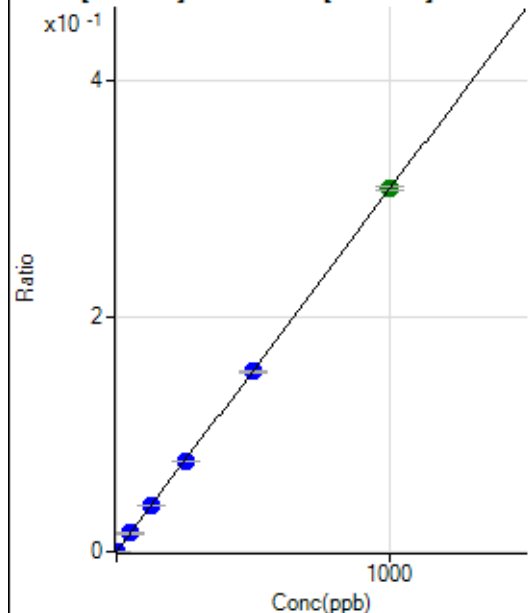
$$DL = 0.008333$$

$$BEC = 0.04583$$

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	123.33	0.0000	P	4.9
2	☐	1.000	1.021	2784.73	0.0003	P	4.4
3	☐	50.000	50.476	129872.73	0.0156	P	2.0
4	☐	125.000	128.519	319319.35	0.0396	P	1.9
5	☐	250.000	250.769	612126.37	0.0773	P	0.6
6	☐	500.000	496.773	1167753.35	0.1531	P	0.4
7	☐	1000.000	1000.957	2368372.53	0.3085	A	1.2
8	☐			1632.33	0.0002	P	1.2

$$y = 3.0815E-004 * x + 1.4554E-005$$

$$R = 1.0000$$

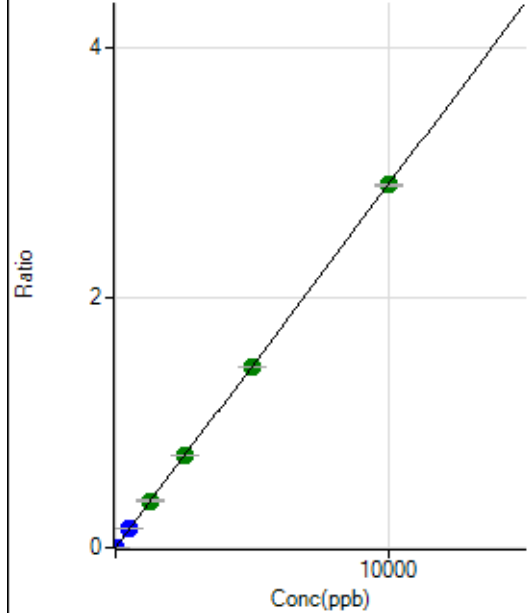
$$DL = 0.006927$$

$$BEC = 0.04723$$

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	206.67	0.0000	P	14.3
2	☐	5.000	5.761	14402.70	0.0017	P	2.9
3	☐	500.000	513.853	1248291.41	0.1496	P	1.4
4	☐	1250.000	1290.665	3029277.28	0.3758	A	1.1
5	☐	2500.000	2545.555	5869843.66	0.7412	A	0.7
6	☐	5000.000	4990.109	11081824.69	1.4529	A	0.4
7	☐	10000.000	9987.781	22326230.78	2.9080	A	0.3
8	☐			7248.52	0.0010	P	2.2

$$y = 2.9115\text{E-}004 * x + 2.4391\text{E-}005$$

$$R = 1.0000$$

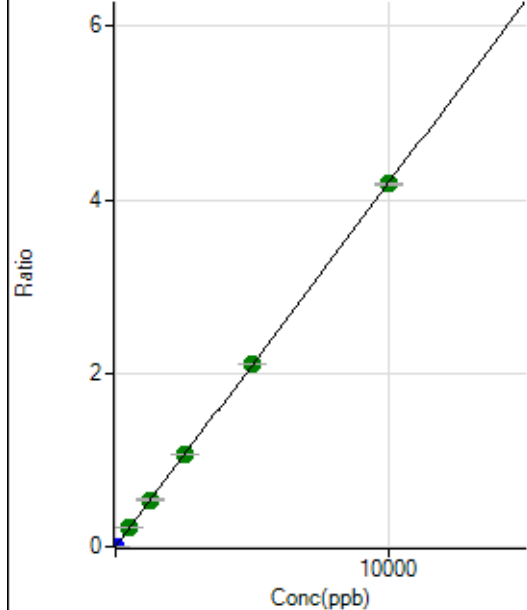
$$DL = 0.03594$$

$$BEC = 0.08378$$

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	53.33	0.0000	P	17.0
2	☐	5.000	4.824	17155.66	0.0020	P	3.9
3	☐	500.000	514.688	1798976.79	0.2157	A	3.0
4	☐	1250.000	1292.845	4366836.78	0.5417	A	1.2
5	☐	2500.000	2534.301	8410036.75	1.0619	A	1.1
6	☐	5000.000	5014.268	16026119.76	2.1011	A	0.3
7	☐	10000.000	9978.201	32100758.97	4.1811	A	0.5
8	☐			8038.92	0.0011	P	4.0

$$y = 4.1902\text{E-}004 * x + 6.2964\text{E-}006$$

$$R = 1.0000$$

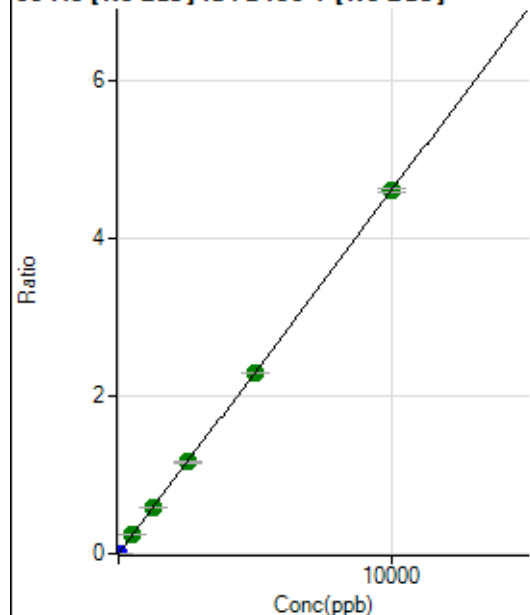
$$DL = 0.007648$$

$$BEC = 0.01503$$

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	100.00	0.0000	P	10.0
2	☐	5.000	4.912	19210.51	0.0023	P	4.4
3	☐	500.000	510.318	1957382.26	0.2346	A	2.4
4	☐	1250.000	1285.097	4762696.66	0.5909	A	1.5
5	☐	2500.000	2531.921	9219418.89	1.1641	A	1.4
6	☐	5000.000	4993.649	17512883.77	2.2960	A	0.2
7	☐	10000.000	9990.292	35265197.53	4.5934	A	1.1
8	☐			13520.78	0.0018	P	2.8

$$y = 4.5978\text{E-}004 * x + 1.1799\text{E-}005$$

$$R = 1.0000$$

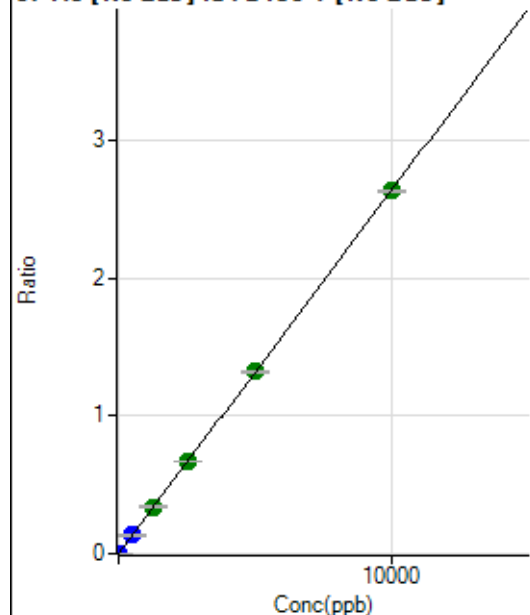
$$DL = 0.007683$$

$$BEC = 0.02566$$

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	28.89	0.0000	P	13.6
2	☐	5.000	4.891	10964.18	0.0013	P	3.3
3	☐	500.000	508.111	1119939.12	0.1343	P	2.2
4	☐	1250.000	1293.767	2755115.24	0.3418	A	2.4
5	☐	2500.000	2533.971	5302569.29	0.6695	A	0.6
6	☐	5000.000	5002.298	10081475.68	1.3217	A	0.1
7	☐	10000.000	9984.482	20254202.20	2.6381	A	0.8
8	☐			4759.71	0.0006	P	3.2

$$y = 2.6422\text{E-}004 * x + 3.4098\text{E-}006$$

$$R = 1.0000$$

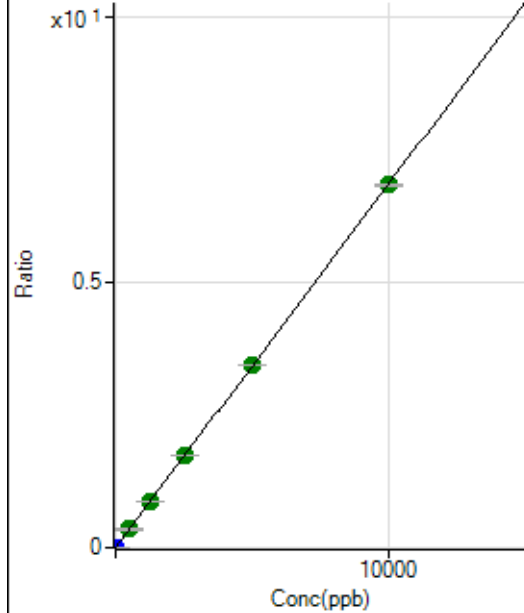
$$DL = 0.005273$$

$$BEC = 0.0129$$

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	64.44	0.0000	P	55.5
2	☐	5.000	4.846	28149.43	0.0033	P	3.3
3	☐	500.000	506.260	2892208.67	0.3467	A	2.1
4	☐	1250.000	1278.557	7056589.69	0.8756	A	2.7
5	☐	2500.000	2536.871	13759349.79	1.7374	A	0.8
6	☐	5000.000	5012.304	26182638.22	3.4326	A	0.1
7	☐	10000.000	9980.748	52478015.88	6.8352	A	0.3
8	☐			11884.91	0.0016	P	4.0

$$y = 6.8484E-004 * x + 7.6129E-006$$

$$R = 1.0000$$

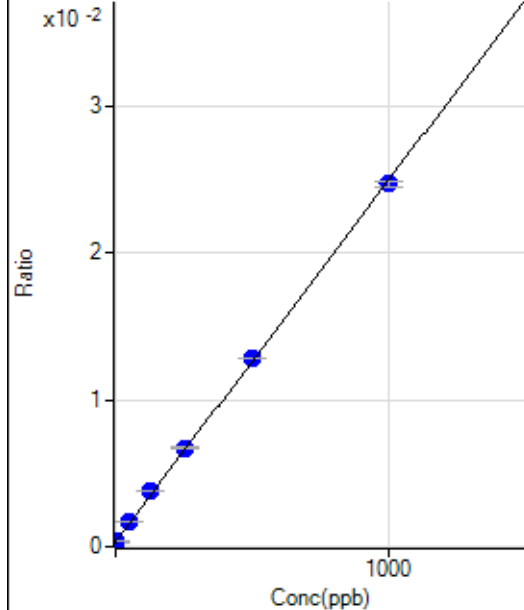
$$DL = 0.01852$$

$$BEC = 0.01112$$

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	2160.18	0.0003	P	1.6
2	☐	1.000	1.450	2420.23	0.0004	P	3.1
3	☐	50.000	55.870	11245.55	0.0017	P	1.2
4	☐	125.000	141.472	25166.28	0.0038	P	2.1
5	☐	250.000	260.868	45376.15	0.0067	P	0.4
6	☐	500.000	508.455	83152.69	0.0128	P	0.2
7	☐	1000.000	990.703	163572.33	0.0247	P	1.3
8	☐			1901.25	0.0003	P	3.9

$$y = 2.4609E-005 * x + 3.1796E-004$$

$$R = 0.9998$$

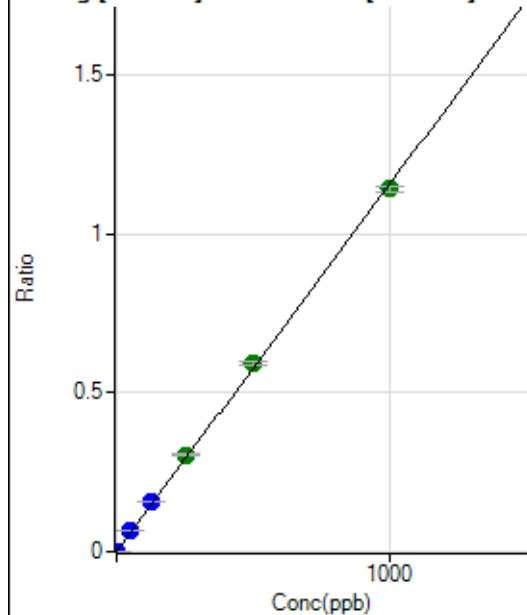
$$DL = 0.6214$$

$$BEC = 12.92$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	55.55	0.0000	P	19.1
2	☐	1.000	1.065	8478.11	0.0012	P	7.5
3	☐	50.000	56.027	430636.26	0.0648	P	1.0
4	☐	125.000	135.811	1040732.62	0.1571	P	1.6
5	☐	250.000	263.149	2050058.18	0.3044	A	1.5
6	☐	500.000	513.655	3850978.48	0.5942	A	1.6
7	☐	1000.000	988.233	7571587.74	1.1433	A	1.4
8	☐			1050.05	0.0002	P	15.5

$$y = 0.0012 * x + 8.1750E-006$$

$$R = 0.9997$$

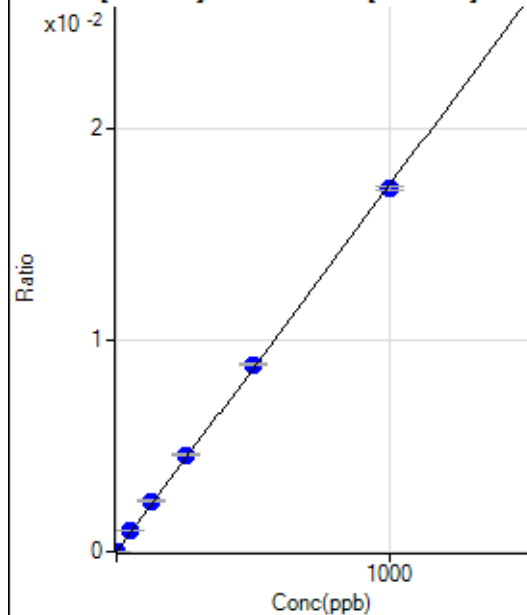
$$DL = 0.004051$$

$$BEC = 0.007067$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	13.33	0.0000	P	42.9
2	☐	1.000	0.994	131.11	0.0000	P	9.6
3	☐	50.000	56.205	6479.28	0.0010	P	2.3
4	☐	125.000	138.738	15931.03	0.0024	P	1.4
5	☐	250.000	263.087	30696.95	0.0046	P	1.8
6	☐	500.000	510.590	57321.42	0.0088	P	0.4
7	☐	1000.000	989.406	113498.59	0.0171	P	0.9
8	☐			54.44	0.0000	P	8.6

$$y = 1.7319E-005 * x + 1.9607E-006$$

$$R = 0.9998$$

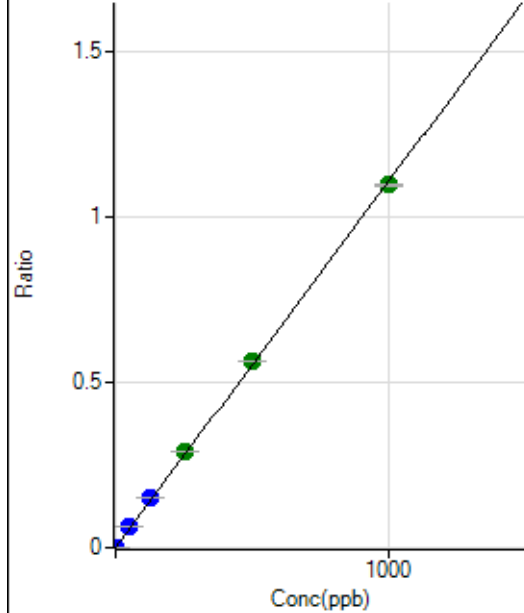
$$DL = 0.1458$$

$$BEC = 0.1132$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	35.56	0.0000	P	39.0
2	☐	1.000	1.052	7978.93	0.0012	P	5.2
3	☐	50.000	56.009	411090.16	0.0619	P	2.2
4	☐	125.000	135.756	993519.63	0.1500	P	1.4
5	☐	250.000	262.806	1955218.32	0.2904	A	1.6
6	☐	500.000	508.282	3639444.95	0.5616	A	0.5
7	☐	1000.000	991.013	7251219.34	1.0949	A	0.8
8	☐			1003.38	0.0002	P	14.5

$$y = 0.0011 * x + 5.2321E-006$$

$$R = 0.9998$$

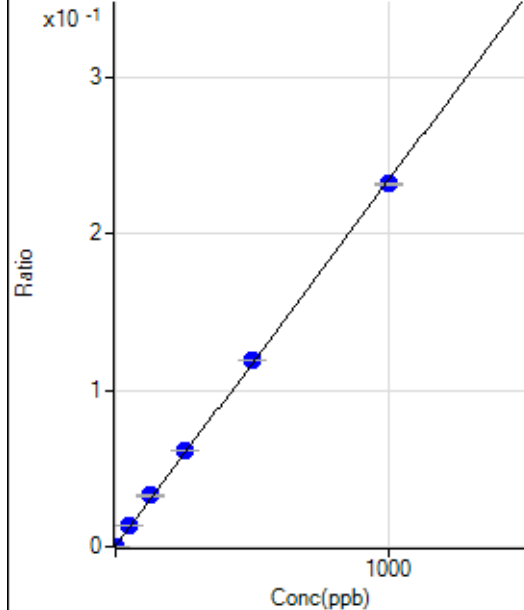
$$DL = 0.005541$$

$$BEC = 0.004736$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1506.13	0.0002	P	1.7
2	☐	1.000	1.182	3408.07	0.0005	P	2.7
3	☐	50.000	56.222	88907.32	0.0134	P	1.2
4	☐	125.000	138.442	216141.26	0.0326	P	1.5
5	☐	250.000	259.869	411205.72	0.0611	P	0.4
6	☐	500.000	509.946	775120.41	0.1196	P	0.5
7	☐	1000.000	990.568	1537239.70	0.2321	P	0.6
8	☐			1609.44	0.0003	P	5.3

$$y = 2.3410E-004 * x + 2.2169E-004$$

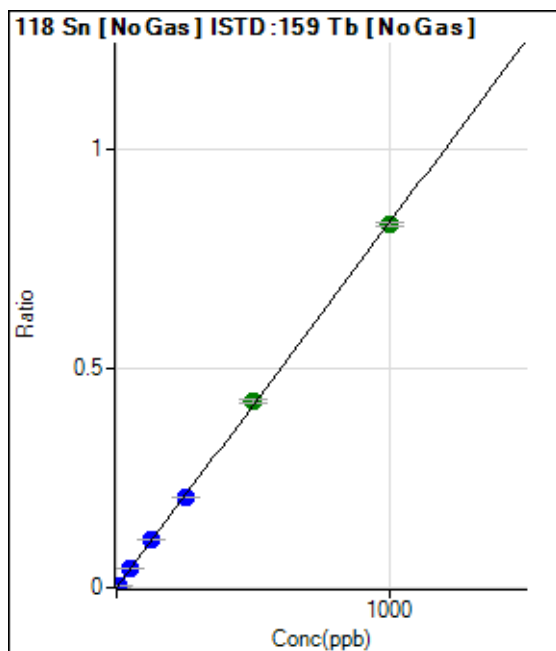
$$R = 0.9998$$

$$DL = 0.04726$$

$$BEC = 0.947$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	867.83	0.0001	P	5.9
2	☐	5.000	5.172	30353.07	0.0044	P	4.3
3	☐	50.000	52.357	290843.03	0.0438	P	0.9
4	☐	125.000	130.735	722911.97	0.1091	P	0.8
5	☐	250.000	247.275	1389320.95	0.2063	P	0.9
6	☐	500.000	512.549	2770492.39	0.4275	A	2.1
7	☐	1000.000	993.571	5487209.02	0.8285	A	1.1
8	☐			5927.94	0.0009	P	2.3

$$y = 8.3378E-004 * x + 1.2772E-004$$

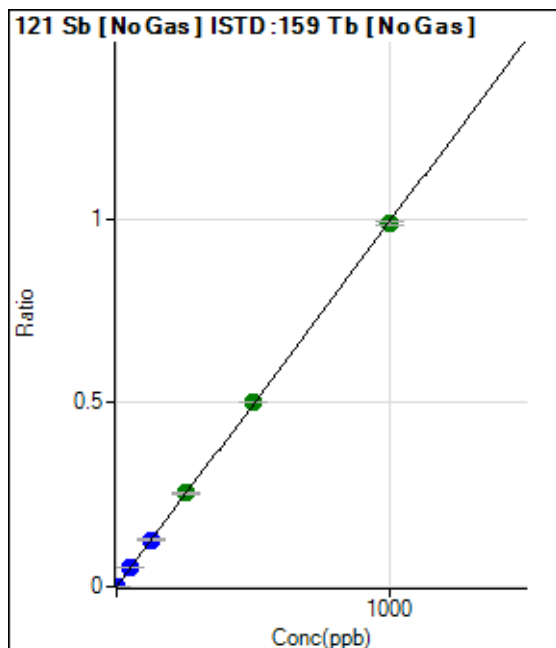
R = 0.9999

DL = 0.02697

BEC = 0.1532

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	37.78	0.0000	P	51.3
2	☐	2.000	2.102	14288.29	0.0021	P	4.4
3	☐	50.000	52.543	346069.18	0.0521	P	0.9
4	☐	125.000	129.093	847759.15	0.1280	P	1.4
5	☐	250.000	256.472	1712530.29	0.2543	A	0.8
6	☐	500.000	506.920	3256984.36	0.5026	A	0.5
7	☐	1000.000	994.283	6528274.28	0.9857	A	1.2
8	☐			5535.57	0.0009	P	4.2

$$y = 9.9138E-004 * x + 5.5541E-006$$

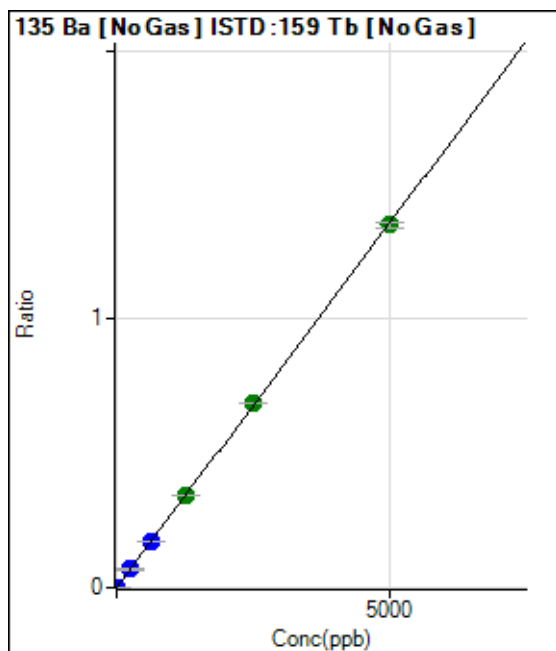
R = 0.9999

DL = 0.008629

BEC = 0.005602

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	66.67	0.0000	P	18.3
2	☐	10.000	9.939	18515.47	0.0027	P	2.4
3	☐	250.000	251.981	454423.93	0.0684	P	1.6
4	☐	625.000	629.351	1131548.42	0.1708	P	1.7
5	☐	1250.000	1265.211	2312626.11	0.3434	A	1.2
6	☐	2500.000	2534.741	4458720.97	0.6880	A	0.8
7	☐	5000.000	4978.184	8948789.03	1.3512	A	1.3
8	☐			3254.85	0.0005	P	2.6

$$y = 2.7143\text{E-}004 * x + 9.8158\text{E-}006$$

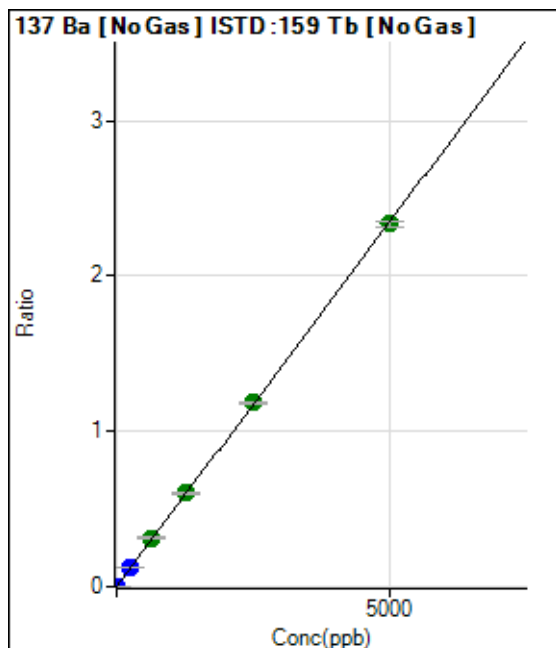
$$R = 1.0000$$

$$DL = 0.01983$$

$$BEC = 0.03616$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	130.00	0.0000	P	24.5
2	☐	10.000	9.923	31944.83	0.0047	P	4.4
3	☐	250.000	253.710	790584.40	0.1190	P	1.2
4	☐	625.000	668.775	2077752.95	0.3137	A	2.6
5	☐	1250.000	1279.569	4041517.55	0.6001	A	1.0
6	☐	2500.000	2520.846	7662496.76	1.1823	A	0.7
7	☐	5000.000	4976.527	15457899.08	2.3340	A	1.5
8	☐			5730.09	0.0009	P	3.0

$$y = 4.6901\text{E-}004 * x + 1.9136\text{E-}005$$

$$R = 0.9999$$

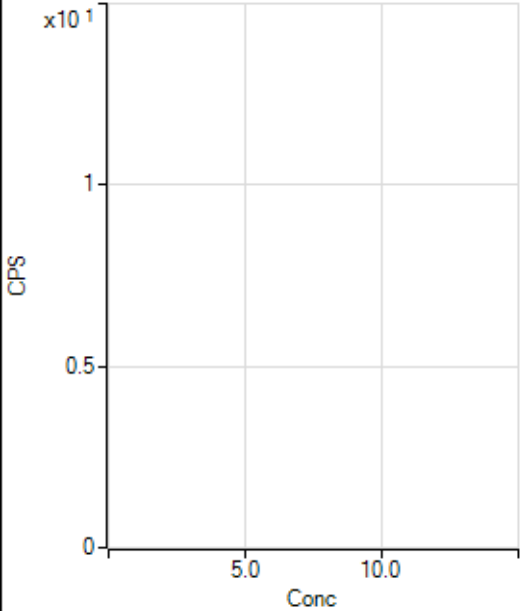
$$DL = 0.03001$$

$$BEC = 0.0408$$

Weight: <None>

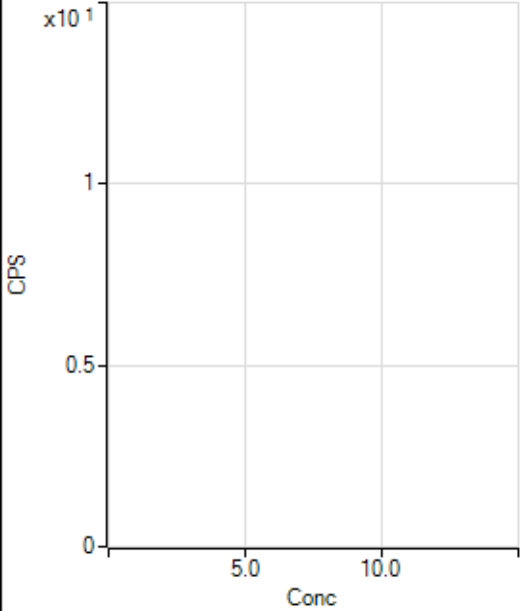
Min Conc: 0

150 Nd [No Gas] No available calibration points

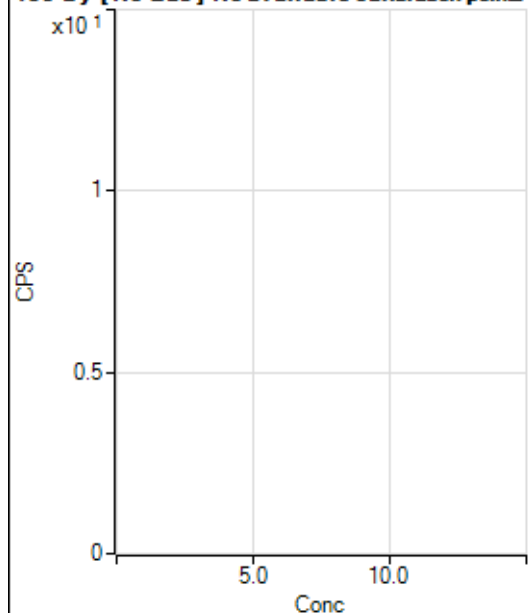


	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	78.1
2	☐			4.44		P	43.4
3	☐			32.22		P	48.9
4	☐			91.11		P	24.4
5	☐			150.00		P	24.4
6	☐			276.67		P	4.8
7	☐			490.01		P	1.4
8	☐			134.45		P	3.8

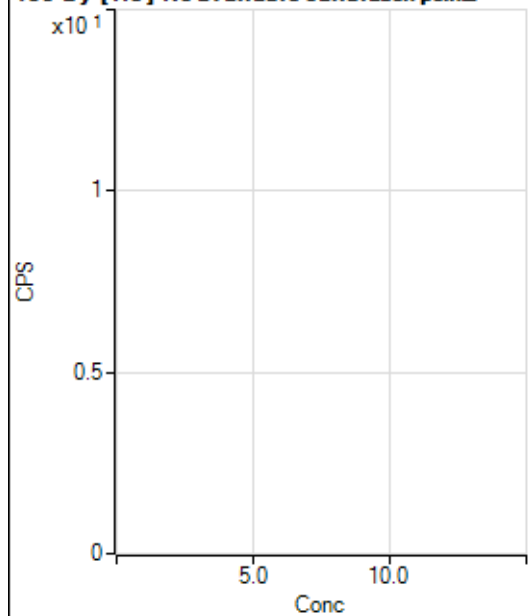
150 Nd [He] No available calibration points



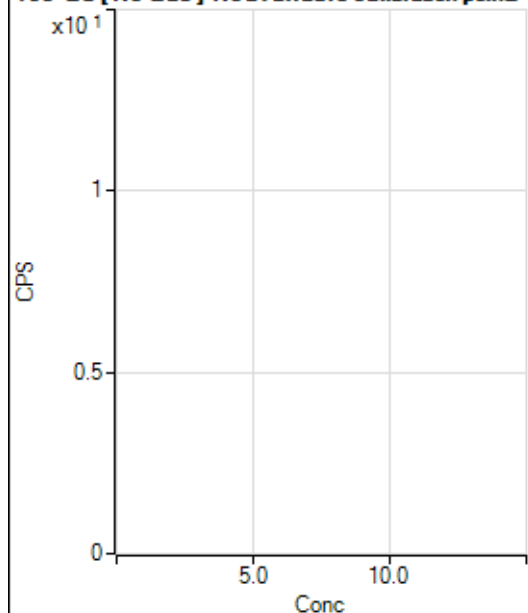
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐			2.22		P	86.6
3	☐			7.78		P	65.5
4	☐			15.56		P	32.7
5	☐			35.56		P	23.6
6	☐			44.45		P	43.9
7	☐			96.67		P	23.9
8	☐			91.11		P	17.3

156 Dy [No Gas] No available calibration points

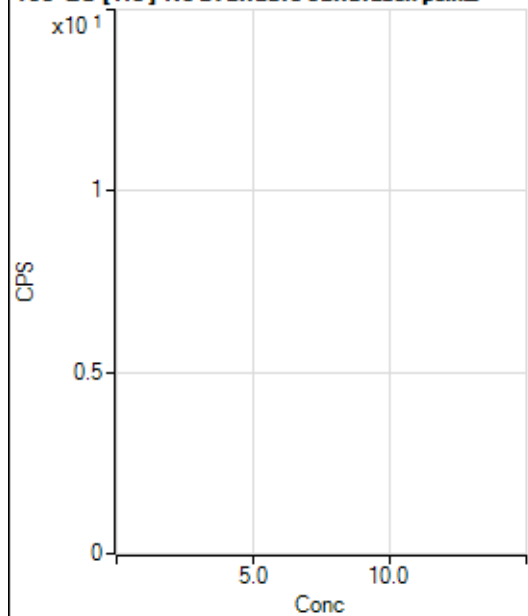
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			410.01		P	8.9
2	☐			416.68		P	13.9
3	☐			353.34		P	8.6
4	☐			337.79		P	6.6
5	☐			355.56		P	12.9
6	☐			346.67		P	5.8
7	☐			407.79		P	6.1
8	☐			474.46		P	12.4

156 Dy [He] No available calibration points

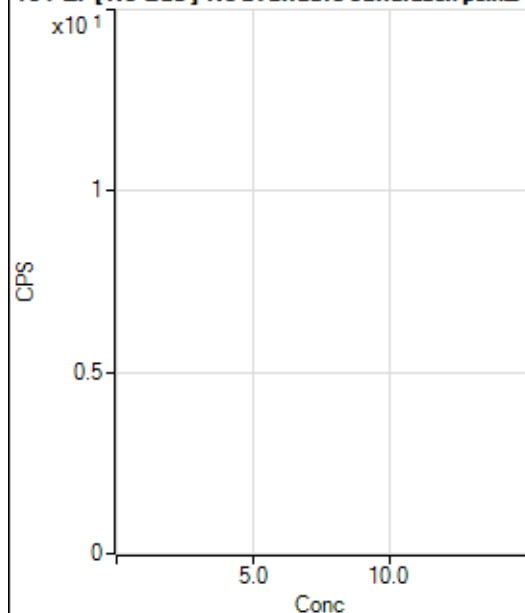
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			187.78		P	16.5
2	☐			167.78		P	7.5
3	☐			163.34		P	4.1
4	☐			174.45		P	6.7
5	☐			195.56		P	14.5
6	☐			251.12		P	9.6
7	☐			458.90		P	12.2
8	☐			262.23		P	7.0

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

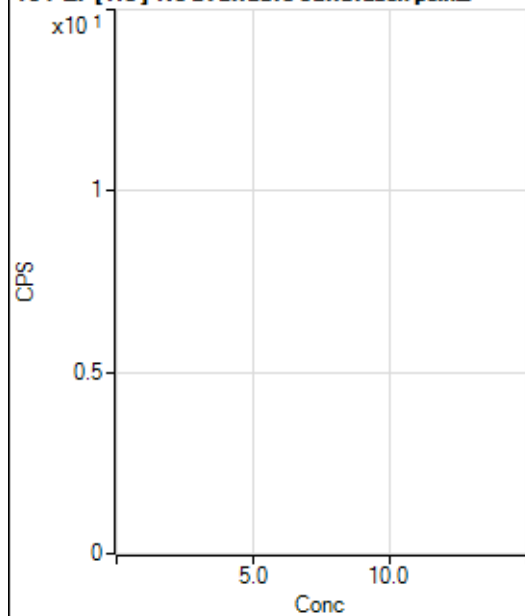
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			18.89		P	27.0
2	☐			20.00		P	33.4
3	☐			20.00		P	116.
4	☐			40.00		P	22.0
5	☐			30.00		P	11.1
6	☐			58.89		P	41.0
7	☐			104.44		P	4.9
8	☐			207.78		P	16.1

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			215.56		P	3.6
2	☐			223.34		P	16.8
3	☐			213.34		P	15.4
4	☐			202.23		P	12.5
5	☐			196.67		P	3.4
6	☐			216.67		P	12.0
7	☐			215.56		P	6.2
8	☐			322.23		P	13.1

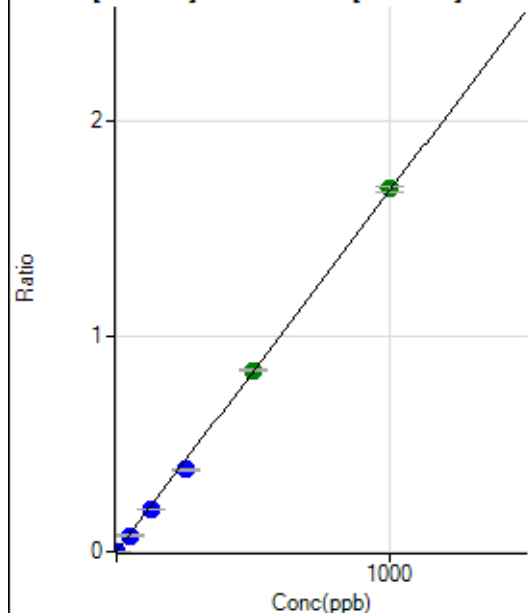
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			31.11		P	60.9
2	☐			28.89		P	26.6
3	☐			18.89		P	27.0
4	☐			35.55		P	19.5
5	☐			41.11		P	36.6
6	☐			55.56		P	15.1
7	☐			118.89		P	32.3
8	☐			248.89		P	10.1

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	52.9
2	☐			10.00		P	57.7
3	☐			26.66		P	43.3
4	☐			12.22		P	15.7
5	☐			28.89		P	43.7
6	☐			44.44		P	28.4
7	☐			73.33		P	35.5
8	☐			148.89		P	30.4

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	282.23	0.0001	P	12.2
2	☐	1.000	0.927	6709.49	0.0016	P	9.3
3	☐	50.000	45.066	310227.55	0.0756	P	2.7
4	☐	125.000	116.937	789976.49	0.1960	P	0.4
5	☐	250.000	227.281	1558149.94	0.3809	P	1.1
6	☐	500.000	502.666	3328847.97	0.8423	A	0.8
7	☐	1000.000	1005.602	6741605.80	1.6849	A	1.4
8	☐			848.92	0.0002	P	10.4

$$y = 0.0017 * x + 6.8433E-005$$

$$R = 0.9997$$

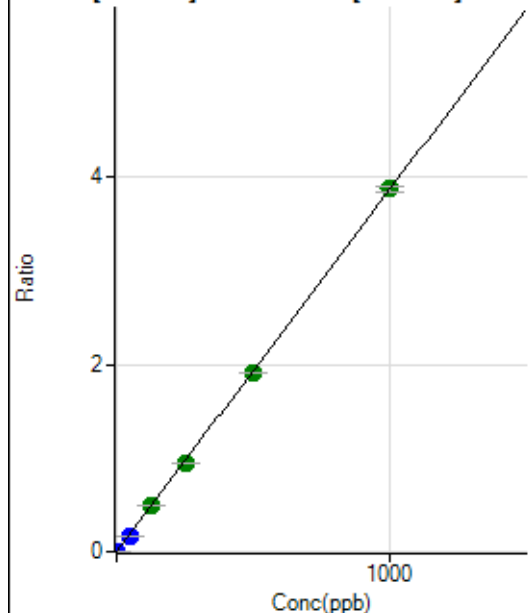
$$DL = 0.015$$

$$BEC = 0.04084$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	691.98	0.0002	P	4.6
2	☐	1.000	0.927	15522.91	0.0037	P	4.0
3	☐	50.000	44.444	705176.35	0.1718	P	1.8
4	☐	125.000	126.870	1974734.87	0.4900	A	1.8
5	☐	250.000	246.635	3896428.02	0.9524	A	0.3
6	☐	500.000	495.530	7562001.46	1.9134	A	0.1
7	☐	1000.000	1003.120	15496861.38	3.8731	A	1.9
8	☐			1816.92	0.0005	P	10.1

$$y = 0.0039 * x + 1.6783E-004$$

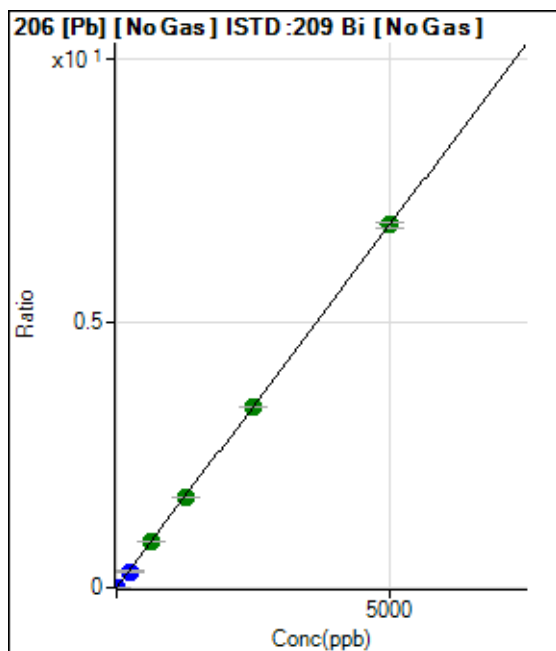
$$R = 1.0000$$

$$DL = 0.005998$$

$$BEC = 0.04347$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	320.01	0.0001	P	8.9
2	☐	1.000	0.914	5503.38	0.0013	P	2.1
3	☐	250.000	224.093	1259195.62	0.3068	P	4.1
4	☐	625.000	643.043	3547808.59	0.8803	A	1.2
5	☐	1250.000	1246.505	6980219.41	1.7063	A	0.7
6	☐	2500.000	2493.427	13489357.16	3.4130	A	0.7
7	☐	5000.000	5003.200	27401249.59	6.8483	A	1.4
8	☐			5619.00	0.0016	P	5.6

$$y = 0.0014 * x + 7.7581E-005$$

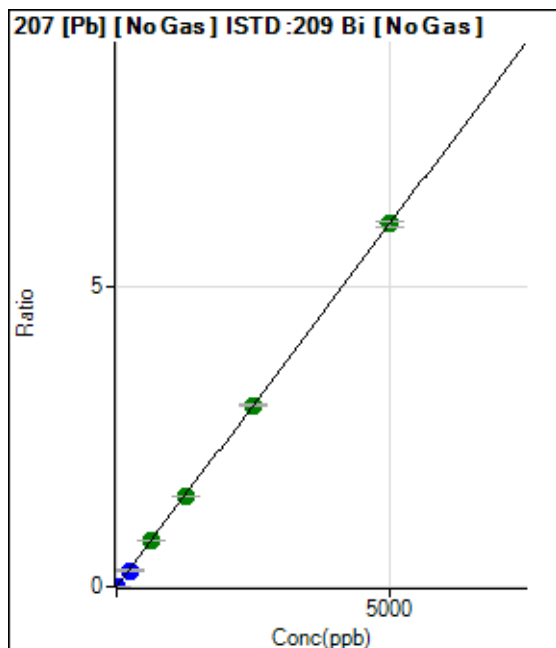
$$R = 1.0000$$

$$DL = 0.01517$$

$$BEC = 0.05668$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	333.34	0.0001	P	12.0
2	☐	1.000	0.883	4767.55	0.0012	P	4.4
3	☐	250.000	223.149	1110333.73	0.2704	P	1.9
4	☐	625.000	642.585	3138055.75	0.7786	A	1.3
5	☐	1250.000	1238.470	6139087.75	1.5006	A	0.7
6	☐	2500.000	2502.112	11982203.02	3.0316	A	1.0
7	☐	5000.000	5000.971	24243994.08	6.0593	A	1.6
8	☐			4975.40	0.0014	P	7.3

$$y = 0.0012 * x + 8.0818E-005$$

$$R = 1.0000$$

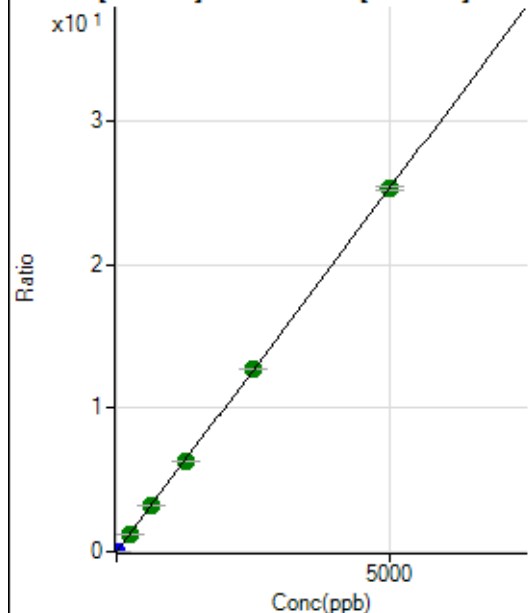
$$DL = 0.02393$$

$$BEC = 0.0667$$

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	1403.98	0.0003	P	11.0
2	☐	1.000	0.953	21357.19	0.0052	P	4.5
3	☐	250.000	236.519	4911147.09	1.1963	A	2.0
4	☐	625.000	640.609	13056547.05	3.2395	A	0.9
5	☐	1250.000	1245.897	25774171.30	6.3001	A	0.4
6	☐	2500.000	2512.814	50219265.76	12.7062	A	0.8
7	☐	5000.000	4993.342	101024723.2	25.2487	A	1.2
8	☐			20745.91	0.0059	P	6.2

$$y = 0.0051 * x + 3.4043E-004$$

R = 1.0000

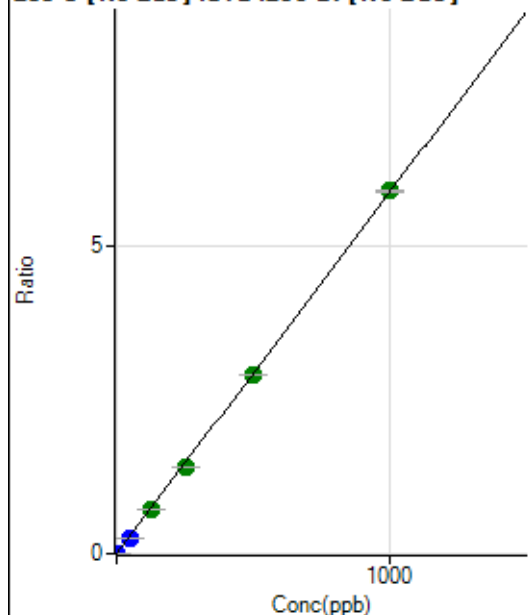
DL = 0.02216

BEC = 0.06733

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	370.01	0.0001	P	4.5
2	☐	1.000	0.819	20282.17	0.0049	P	4.0
3	☐	50.000	41.300	995302.52	0.2425	P	3.7
4	☐	125.000	122.138	2889724.99	0.7170	A	1.6
5	☐	250.000	240.793	5782294.08	1.4134	A	0.9
6	☐	500.000	496.172	11510017.75	2.9123	A	0.7
7	☐	1000.000	1005.008	23602375.48	5.8988	A	0.7
8	☐			1326.75	0.0004	P	19.4

$$y = 0.0059 * x + 8.9726E-005$$

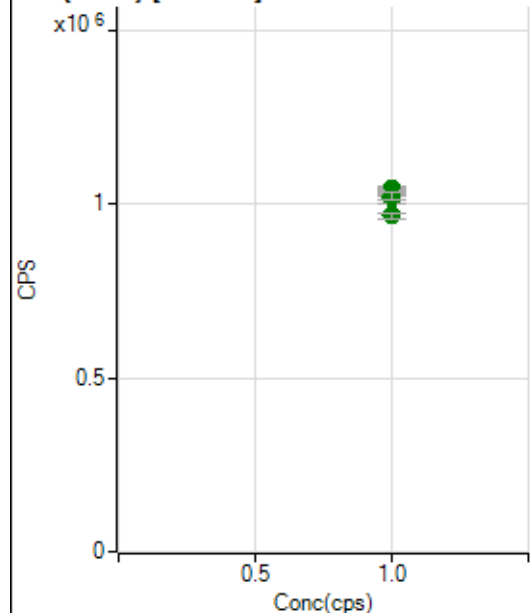
R = 0.9999

DL = 0.002077

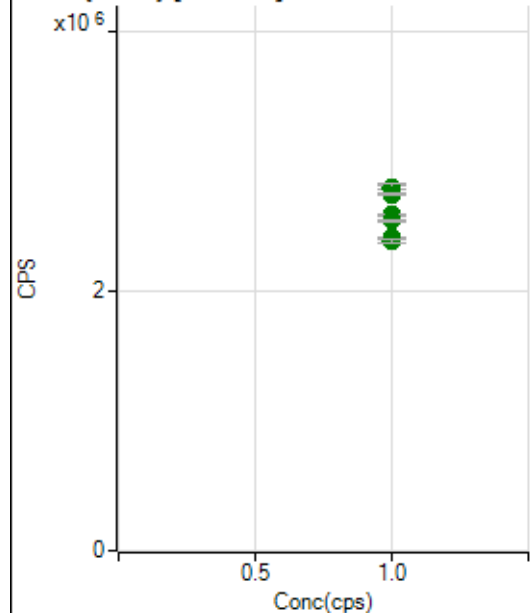
BEC = 0.01529

Weight: <None>

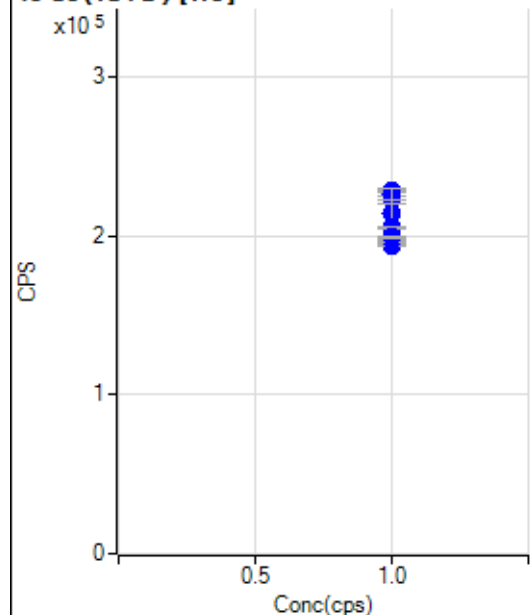
Min Conc: 0

6 Li (ISTD) [No Gas]

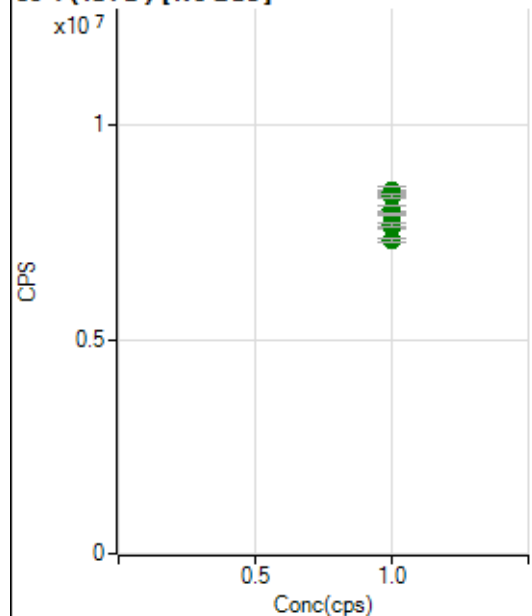
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1045008.79		A	1.0
2	☐	1.000		1040230.46		A	2.2
3	☐	1.000		1017700.33		A	3.0
4	☐	1.000		1036249.95		A	2.7
5	☐	1.000		1039932.11		A	1.5
6	☐	1.000		1037045.93		A	1.3
7	☐	1.000		1024479.26		A	2.5
8	☐	1.000		966780.49		A	1.7

45 Sc (ISTD) [No Gas]

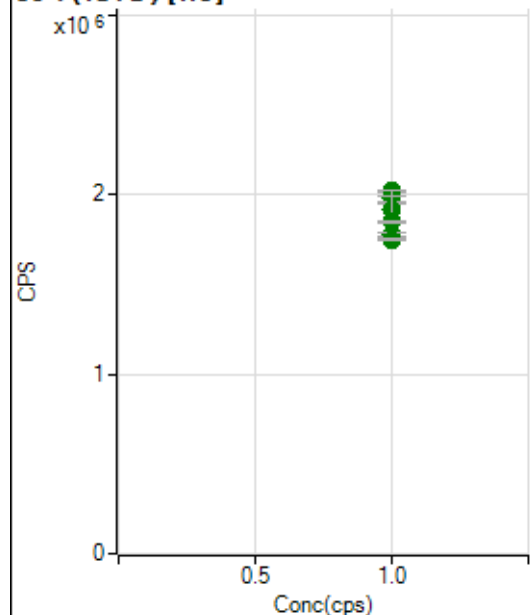
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2795129.61		A	0.9
2	☐	1.000		2792518.40		A	2.9
3	☐	1.000		2747963.22		A	0.3
4	☐	1.000		2588170.86		A	0.9
5	☐	1.000		2545292.72		A	0.5
6	☐	1.000		2413406.94		A	0.5
7	☐	1.000		2412851.08		A	0.8
8	☐	1.000		2383645.90		A	1.4

45 Sc (ISTD) [He]

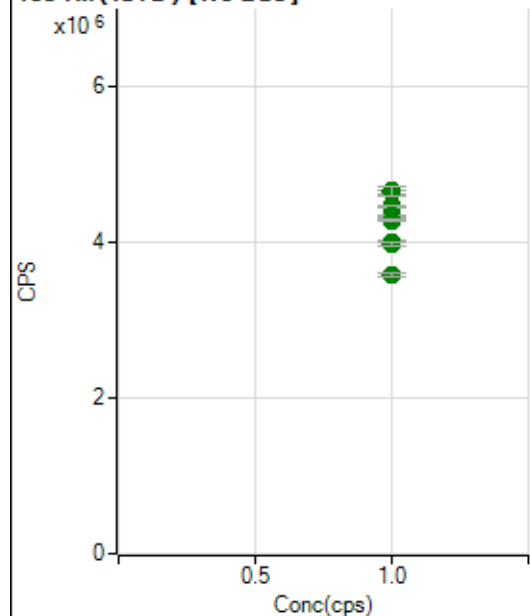
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		228346.40		P	0.4
2	☐	1.000		222283.18		P	2.3
3	☐	1.000		225907.20		P	3.2
4	☐	1.000		214082.01		P	8.5
5	☐	1.000		205156.34		P	0.3
6	☐	1.000		194013.32		P	0.7
7	☐	1.000		196964.08		P	0.5
8	☐	1.000		199413.08		P	0.7

89 Y (ISTD) [No Gas]

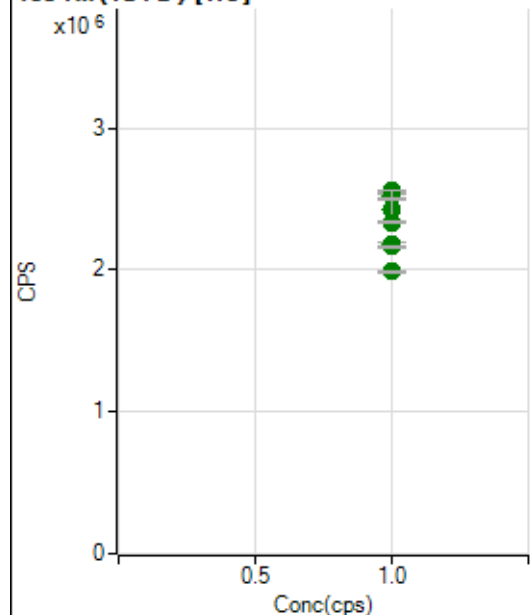
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8475045.64		A	0.5
2	☐	1.000		8467030.36		A	2.5
3	☐	1.000		8342809.11		A	0.9
4	☐	1.000		8062077.94		A	2.1
5	☐	1.000		7920082.10		A	0.9
6	☐	1.000		7627558.98		A	0.5
7	☐	1.000		7677644.19		A	0.7
8	☐	1.000		7324048.29		A	0.7

89 Y (ISTD) [He]

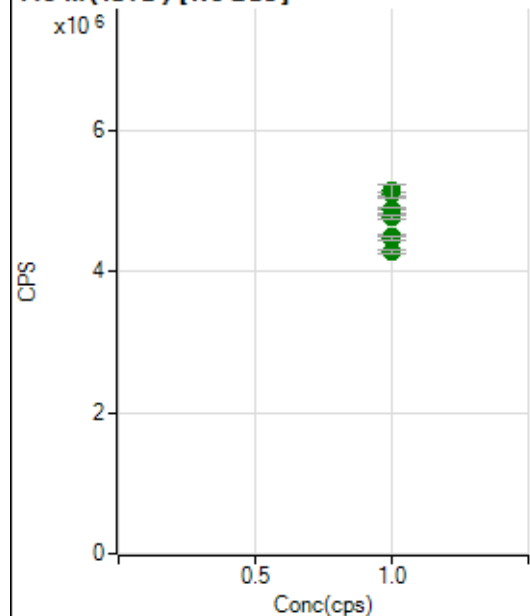
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2023209.27		A	0.7
2	☐	1.000		1984003.43		A	3.2
3	☐	1.000		1993652.71		A	3.6
4	☐	1.000		1920180.11		A	8.1
5	☐	1.000		1850772.63		A	0.4
6	☐	1.000		1765969.63		A	0.9
7	☐	1.000		1778618.32		A	1.3
8	☐	1.000		1753132.00		A	0.8

103 Rh (ISTD) [No Gas]

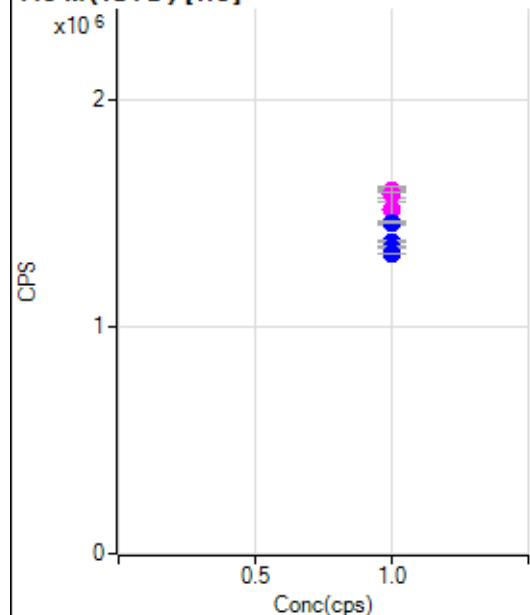
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4641529.65		A	0.7
2	☐	1.000		4659139.03		A	2.7
3	☐	1.000		4458781.01		A	0.4
4	☐	1.000		4335375.28		A	1.1
5	☐	1.000		4279757.61		A	0.8
6	☐	1.000		4005055.60		A	0.8
7	☐	1.000		3971415.98		A	1.3
8	☐	1.000		3585215.40		A	1.3

103 Rh (ISTD) [He]

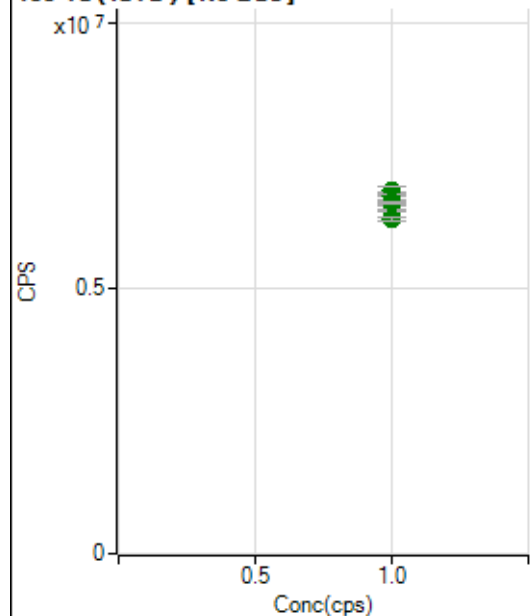
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2557780.24		A	0.7
2	☐	1.000		2515771.66		A	1.8
3	☐	1.000		2527725.67		A	3.1
4	☐	1.000		2424368.07		A	6.8
5	☐	1.000		2338531.72		A	0.5
6	☐	1.000		2178594.15		A	1.4
7	☐	1.000		2166689.60		A	0.4
8	☐	1.000		1988213.58		A	0.8

115 In (ISTD) [No Gas]

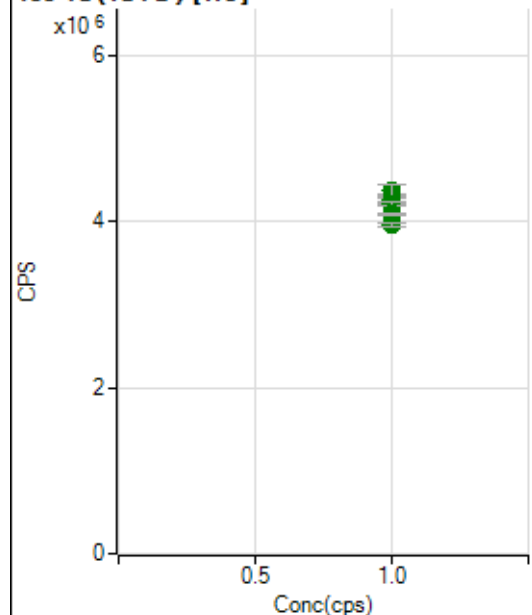
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5100242.49		A	0.7
2	☐	1.000		5144517.41		A	3.5
3	☐	1.000		4892182.69		A	1.0
4	☐	1.000		4870688.87		A	1.3
5	☐	1.000		4776372.57		A	0.9
6	☐	1.000		4511105.63		A	0.2
7	☐	1.000		4479384.97		A	1.1
8	☐	1.000		4291429.62		A	1.3

115 In (ISTD) [He]

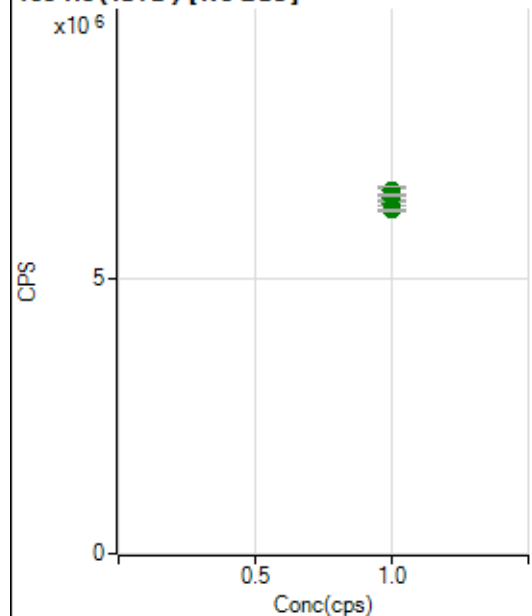
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1601115.55		M	1.0
2	☐	1.000		1587791.83		M	2.6
3	☐	1.000		1584274.36		M	4.2
4	☐	1.000		1523069.96		M	9.0
5	☐	1.000		1463464.54		P	0.6
6	☐	1.000		1378579.41		P	0.4
7	☐	1.000		1352683.47		P	0.2
8	☐	1.000		1326378.99		P	0.1

159 Tb (ISTD) [No Gas]

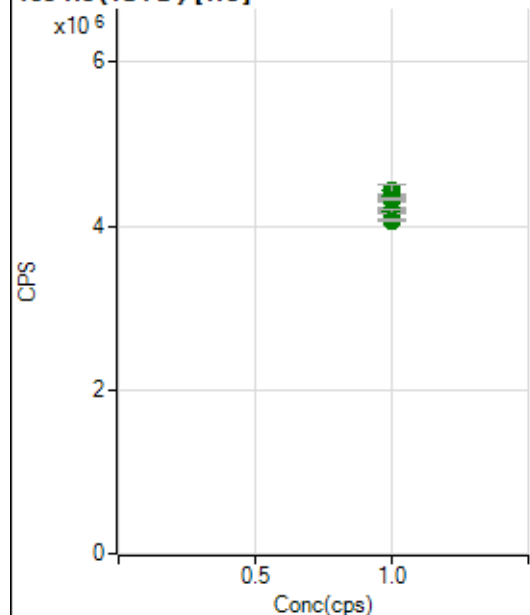
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6793862.82		A	0.3
2	☐	1.000		6841362.33		A	2.8
3	☐	1.000		6642989.62		A	0.3
4	☐	1.000		6624907.26		A	1.8
5	☐	1.000		6734821.63		A	1.4
6	☐	1.000		6480818.93		A	0.5
7	☐	1.000		6622797.89		A	0.2
8	☐	1.000		6313753.66		A	0.9

159 Tb (ISTD) [He]

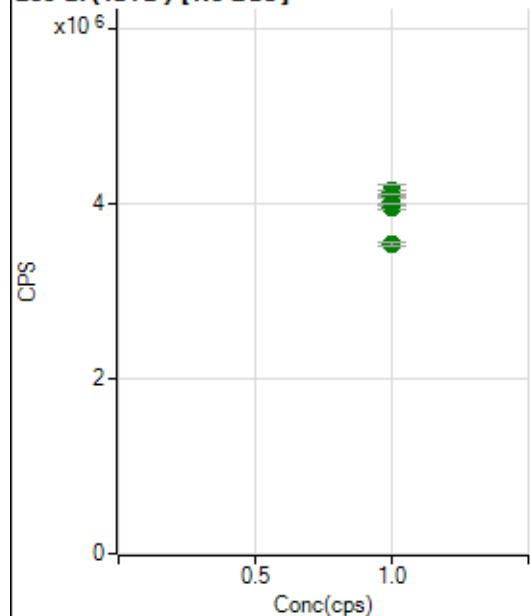
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4336185.04		A	0.1
2	☐	1.000		4258692.40		A	2.0
3	☐	1.000		4372399.59		A	3.4
4	☐	1.000		4268900.84		A	8.1
5	☐	1.000		4215974.69		A	1.1
6	☐	1.000		4092008.97		A	0.5
7	☐	1.000		4089098.52		A	0.4
8	☐	1.000		3962428.87		A	1.5

165 Ho (ISTD) [No Gas]

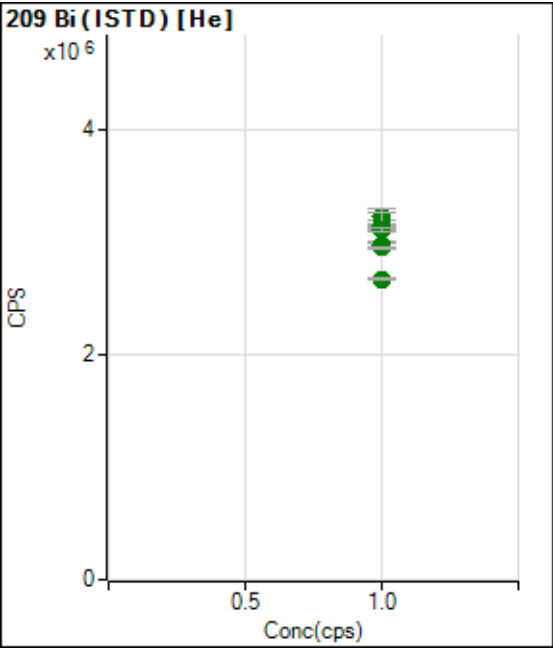
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6611251.64		A	1.2
2	☐	1.000		6616551.15		A	2.6
3	☐	1.000		6478890.81		A	1.5
4	☐	1.000		6493149.97		A	1.9
5	☐	1.000		6513947.68		A	1.4
6	☐	1.000		6375448.72		A	1.3
7	☐	1.000		6536810.67		A	0.8
8	☐	1.000		6272769.07		A	0.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4382825.07		A	0.5
2	☐	1.000		4341814.24		A	2.0
3	☐	1.000		4426587.40		A	3.6
4	☐	1.000		4359873.27		A	6.4
5	☐	1.000		4326709.97		A	0.6
6	☐	1.000		4164490.29		A	0.3
7	☐	1.000		4184137.78		A	1.1
8	☐	1.000		4067465.88		A	0.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4123960.18		A	1.1
2	☐	1.000		4145549.14		A	3.3
3	☐	1.000		4106346.26		A	2.2
4	☐	1.000		4030798.69		A	1.7
5	☐	1.000		4091181.26		A	1.2
6	☐	1.000		3952170.98		A	1.0
7	☐	1.000		4001266.40		A	0.3
8	☐	1.000		3545580.82		A	1.2



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3161821.38		A	0.5
2	☐	1.000		3150721.69		A	2.5
3	☐	1.000		3225651.76		A	4.4
4	☐	1.000		3139753.74		A	8.2
5	☐	1.000		3113058.88		A	0.8
6	☐	1.000		2972820.72		A	0.9
7	☐	1.000		2951384.37		A	0.8
8	☐	1.000		2667530.52		A	0.6

US EPA Tune Check Report

Reviewed By:Mohan
On:10/12/2024 4:21:48
AM
Inst Id :P7
ClientSampleId
:TUNE014

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7100724-MS6.b
Acq. Date-Time 2024-10-07 17:11:59
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		3073	30734.45			0.654	5.000
24		105671	1056709.22			0.320	5.000
25		13577	135770.98			0.627	5.000
26		15395	153950.12			0.573	5.000
59		28150	281503.32			0.561	5.000
113		2334	23343.72			0.565	5.000
115		52714	527140.56			0.788	5.000
206		11793	117929.01			0.714	5.000
207		9888	98876.10			1.057	5.000
208		23761	237609.81			0.735	5.000
220		0	4.60			32.061	

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	3088	3080	3085	3039	3075
24	105777	105547	106011	105147	105873
25	13517	13528	13611	13518	13712
26	15360	15371	15396	15306	15541
59	28202	28094	28271	27902	28283
113	2348	2347	2334	2320	2323
115	53037	52942	52831	51995	52765
206	11799	11847	11849	11647	11823
207	9921	9972	9903	9706	9935
208	23709	23949	23756	23501	23889

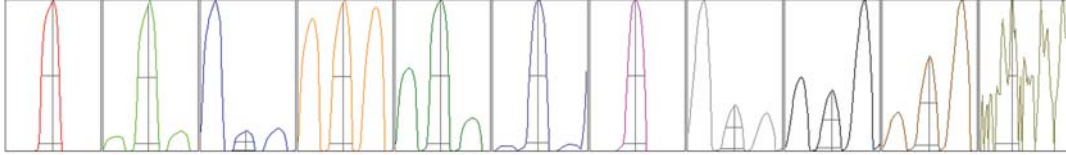
US EPA Tune Check Report

Reviewed By: Mohan
On: 10/12/2024 4:21:48 AM
Inst Id : P7
Client Sample Id
: TUNE014

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	5785.22	9.00	8.90 - 9.10	
24	186459.43	23.95	23.90 - 24.10	
25	24464.16	24.95	24.90 - 25.10	
26	27808.72	25.95	25.90 - 26.10	
59	49434.37	58.95	58.90 - 59.10	
113	4483.49	112.95	112.90 - 113.10	
115	101568.72	114.95	114.90 - 115.10	
206	23022.14	206.00	205.90 - 206.10	
207	19141.02	207.00	206.90 - 207.10	
208	47116.74	208.00	207.90 - 208.10	
220	0.80	219.55	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.56	0.727	0.900	
24	0.60	0.778	0.900	
25	0.59	0.707	0.900	
26	0.59	0.737	0.900	
59	0.59	0.732	0.900	
113	0.53	0.733	0.900	
115	0.53	0.738	0.900	
206	0.53	0.741	0.900	
207	0.52	0.767	0.900	
208	0.52	0.766	0.900	
220	0.28	0.740		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

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

US EPA Tune Check Report

Reviewed By: Mohan
On: 10/12/2024 4:21:48 AM
Inst Id : P7
Client Sample Id
TUNE014

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	7.8 V	Deflect	16.4 V
Extract 2	-115.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-65 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	135	Axis Gain	0.9979	QP Bias	-3.0 V
Mass Offset	131	Axis Offset	0.10		

Hardware Settings

Torch

Torch H	-0.5 mm	Torch V	0.7 mm
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EM

Discriminator	4.9 mV	Analog HV	2385 V	Pulse HV	1685 V
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[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		8990	89904.37			0.399	
89		84552	845523.35			0.707	
205		27535	275348.47			0.513	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	9023	9034	8957	8963	8974
89	84855	85352	84361	83745	84449
205	27670	27694	27503	27384	27423

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.5 V	Deflect	3.6 V
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US EPA Tune Check Report

Reviewed By:Mohan
On:10/12/2024 4:21:48
AM
Inst Id :P7
ClientSampleId
TUNE014

Extract 2	-115.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-65 V	Cell Exit	-60 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		
QP Parameters					
Mass Gain	135	Axis Gain	0.9979	QP Bias	-13.0 V
Mass Offset	131	Axis Offset	0.10		
Hardware Settings					
Torch					
Torch H	-0.5 mm	Torch V	0.7 mm		
EM					
Discriminator	4.9 mV	Analog HV	2385 V	Pulse HV	1685 V

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

S00

Instrumnet Name :

P7

Client Sample ID :

S0

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 17:24:59

DataFile Name :

004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	0.04	-0.01	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.01	0.00	N/A	ppb
Barium	135-1	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	137-1	0.01	0.00	-0.01	0.00	N/A	ppb
Beryllium	9-1	-0.01	-0.02	0.03	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	0.06	-0.03	0.00	N/A	ppb
Cadmium	106-1	-0.18	-0.05	0.23	0.00	N/A	ppb
Cadmium	111-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Calcium	43-1	-1.24	2.11	-0.87	0.00	N/A	ppb
Calcium	44-1	0.46	-0.17	-0.29	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.00	-0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	0.00	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.06	0.04	0.03	0.00	N/A	ppb
Iron	57-2	1.12	-0.47	-0.65	0.00	N/A	ppb
Iron	54-2	-0.28	-0.05	0.33	0.00	N/A	ppb
Krypton	83-1						cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 17:24:59 DataFile Name : 004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.01	0.00	0.00	0.00	N/A	ppb
Lead	207-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lead	208-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.11	0.03	-0.13	0.00	N/A	ppb
Manganese	55-2	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	94-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	-0.01	0.00	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.02	0.01	0.00	N/A	ppb
Phosphorus	31-2	-13.94	-17.00	-14.29	-15.08		ppb
Potassium	39-2	-0.32	-0.63	0.94	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.30	0.07	0.23	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.03	-1.91	1.88	0.00	N/A	ppb
Silicon	28-1	-0.03	0.04	-0.01	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	0.14	-0.13	0.00	0.00	N/A	ppb
Strontium	86-1	0.00	0.01	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	102.24	17.20	-13.99	35.15	171.14	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	-0.01	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.01	-0.01	0.00	N/A	ppb
Titanium	47-1	-0.01	0.00	0.01	0.00	N/A	ppb

LB Number :LB132877

Operator :Jaswal

Lab Sample ID :S00

Instrumnet Name :P7

Client Sample ID :S0

Dilution Factor :1

Date & Time Acquired :2024-10-07 17:24:59

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	0.04	0.01	-0.05	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

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

LB132877
S02
S02
2024-10-07 17:28:19

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.31	19.66	20.29	20.09	1.84	ppb
Antimony	121-1	2.03	2.07	2.21	2.10	4.43	ppb
Arsenic	75-2	1.05	1.12	0.95	1.04	8.04	ppb
Barium	135-1	9.67	10.06	10.09	9.94	2.39	ppb
Barium	137-1	9.41	10.16	10.20	9.92	4.44	ppb
Beryllium	9-1	1.13	1.18	1.22	1.18	3.70	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.95	1.12	0.92	0.99	10.75	ppb
Cadmium	106-1	1.78	0.94	1.63	1.45	30.86	ppb
Cadmium	111-1	1.13	1.18	1.24	1.18	4.85	ppb
Calcium	43-1	522.02	562.28	562.47	548.92	4.24	ppb
Calcium	44-1	534.27	564.37	580.11	559.58	4.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.57	2.41	2.54	2.51	3.42	ppb
Cobalt	59-2	1.18	1.14	1.14	1.16	1.95	ppb
Copper	63-2	2.18	2.07	2.11	2.12	2.59	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				100		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	63.70	59.73	60.93	61.45	3.31	ppb
Iron	57-2	70.14	62.77	61.39	64.77	7.26	ppb
Iron	54-2	66.45	64.57	63.10	64.71	2.59	ppb
Krypton	83-1						cps

LB Number :	LB132877	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-07 17:28:19	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.90	0.91	0.94	0.91	2.25	ppb
Lead	207-1	0.84	0.92	0.90	0.88	4.69	ppb
Lead	208-1	0.90	0.97	0.98	0.95	4.85	ppb
Lithium	6-1				100		%
Magnesium	24-2	556.24	522.80	541.86	540.30	3.10	ppb
Manganese	55-2	1.45	1.27	1.31	1.34	7.14	ppb
Molybdenum	94-1	5.59	5.92	5.77	5.76	2.90	ppb
Molybdenum	95-1	4.61	4.94	4.92	4.82	3.93	ppb
Molybdenum	96-1	4.67	4.97	5.10	4.91	4.43	ppb
Molybdenum	97-1	4.72	4.91	5.04	4.89	3.27	ppb
Molybdenum	98-1	4.66	4.93	4.94	4.85	3.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.31	1.37	1.02	1.23	15.04	ppb
Phosphorus	31-2	11.69	20.31	13.23	15.08	30.50	ppb
Potassium	39-2	584.00	547.53	564.14	565.22	3.23	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	5.64	5.61	5.08	5.44	5.78	ppb
Selenium	77-2	6.27	6.62	7.27	6.72	7.57	ppb
Selenium	78-2	5.10	1.53	4.26	3.63	51.43	ppb
Silicon	28-1	0.34	0.79	1.10	0.74	51.15	ppb
Silver	107-1	0.98	1.07	1.14	1.07	7.54	ppb
Silver	109-1	0.99	1.09	1.08	1.05	5.19	ppb
Sodium	23-2	556.41	527.57	534.99	539.66	2.78	ppb
Strontium	86-1	1.07	1.07	1.11	1.08	1.98	ppb
Strontium	88-1	1.01	1.04	1.03	1.03	1.61	ppb
Sulfur	34-1	-204.44	-68.14	167.12	-35.15		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.84	0.93	1.02	0.93	9.72	ppb
Thallium	205-1	0.89	0.93	0.96	0.93	4.19	ppb
Tin	118-1	4.91	5.28	5.32	5.17	4.42	ppb
Titanium	47-1	4.87	4.86	4.99	4.90	1.46	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

S02

Instrumnet Name :

P7

Client Sample ID :

S02

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 17:28:19

DataFile Name :

005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.82	0.85	0.82	4.11	ppb
Vanadium	51-2	5.51	5.35	5.39	5.42	1.54	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	5.71	5.37	5.10	5.39	5.69	ppb
Zirconium	90-1	0.99	1.04	1.03	1.02	2.76	ppb
Zirconium	91-1	0.97	1.05	1.05	1.02	4.60	ppb

LB Number :	LB132877	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-07 17:31:39	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	982.98	1045.91	984.90	1004.60	3.56	ppb
Antimony	121-1	52.25	52.27	53.10	52.54	0.92	ppb
Arsenic	75-2	50.35	52.67	51.30	51.44	2.27	ppb
Barium	135-1	248.13	256.24	251.57	251.98	1.62	ppb
Barium	137-1	252.20	251.74	257.19	253.71	1.19	ppb
Beryllium	9-1	59.70	59.09	58.16	58.98	1.31	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	56.06	55.01	57.55	56.21	2.27	ppb
Cadmium	106-1	56.70	55.11	55.80	55.87	1.43	ppb
Cadmium	111-1	55.87	57.00	55.79	56.22	1.20	ppb
Calcium	43-1	5942.57	6045.45	6047.41	6011.81	1.00	ppb
Calcium	44-1	5560.14	5516.89	5607.83	5561.62	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.94	53.62	49.65	51.07	4.33	ppb
Cobalt	59-2	50.96	53.06	50.22	51.42	2.87	ppb
Copper	63-2	511.63	537.71	502.94	517.43	3.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				99		%
Iron	56-2	2608.02	2744.26	2574.74	2642.34	3.40	ppb
Iron	57-2	2747.12	2892.90	2698.89	2779.64	3.63	ppb
Iron	54-2	2787.21	2949.50	2766.93	2834.54	3.53	ppb
Krypton	83-1						cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 17:31:39

DataFile Name :

006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	216.65	234.26	221.37	224.09	4.07	ppb
Lead	207-1	218.87	227.32	223.26	223.15	1.89	ppb
Lead	208-1	232.35	241.55	235.66	236.52	1.97	ppb
Lithium	6-1				97		%
Magnesium	24-2	4588.83	4844.21	4563.80	4665.61	3.33	ppb
Manganese	55-2	500.34	531.35	497.47	509.72	3.69	ppb
Molybdenum	94-1	508.87	510.33	522.36	513.85	1.44	ppb
Molybdenum	95-1	497.16	523.82	523.08	514.69	2.95	ppb
Molybdenum	96-1	499.42	523.86	507.68	510.32	2.44	ppb
Molybdenum	97-1	495.92	517.39	511.02	508.11	2.17	ppb
Molybdenum	98-1	494.08	509.88	514.82	506.26	2.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.10	55.11	51.98	53.07	3.34	ppb
Phosphorus	31-2	941.36	1034.34	951.42	975.71	5.23	ppb
Potassium	39-2	2614.28	2794.11	2589.55	2665.98	4.19	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	52.18	53.67	54.18	53.34	1.95	ppb
Selenium	77-2	48.82	45.41	48.35	47.53	3.89	ppb
Selenium	78-2	47.33	57.95	46.95	50.74	12.31	ppb
Silicon	28-1	45.36	46.45	46.31	46.04	1.29	ppb
Silver	107-1	55.47	56.54	56.07	56.03	0.96	ppb
Silver	109-1	56.16	54.70	57.17	56.01	2.22	ppb
Sodium	23-2	4857.74	5151.74	4819.71	4943.06	3.68	ppb
Strontium	86-1	1277.46	1276.36	1321.80	1291.88	2.01	ppb
Strontium	88-1	1281.42	1280.30	1300.75	1287.49	0.89	ppb
Sulfur	34-1	1233.04	1221.54	1071.26	1175.28	7.68	ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	44.07	46.43	44.70	45.07	2.70	ppb
Thallium	205-1	43.66	45.24	44.43	44.44	1.78	ppb
Tin	118-1	51.84	52.43	52.80	52.36	0.92	ppb
Titanium	47-1	510.63	527.75	521.69	520.02	1.67	ppb

LB Number :LB132877

Operator :Jaswal

Lab Sample ID :S03

Instrumnet Name :P7

Client Sample ID :S03

Dilution Factor :1

Date & Time Acquired :2024-10-07 17:31:39

DataFile Name :006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	40.00	42.96	40.94	41.30	3.66	ppb
Vanadium	51-2	49.43	52.97	49.44	50.61	4.04	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	507.81	530.84	492.52	510.39	3.78	ppb
Zirconium	90-1	49.36	51.93	50.92	50.74	2.55	ppb
Zirconium	91-1	49.29	51.21	50.93	50.48	2.05	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

S04

Instrumnet Name :

P7

Client Sample ID :

S04

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 17:34:48

DataFile Name :

007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2330.90	2708.13	2638.71	2559.25	7.85	ppb
Antimony	121-1	130.83	129.22	127.23	129.09	1.40	ppb
Arsenic	75-2	116.68	138.23	131.07	128.66	8.53	ppb
Barium	135-1	635.71	635.37	616.97	629.35	1.70	ppb
Barium	137-1	670.17	685.41	650.74	668.78	2.60	ppb
Beryllium	9-1	144.35	140.51	139.31	141.39	1.86	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	137.92	140.95	137.35	138.74	1.39	ppb
Cadmium	106-1	143.03	143.59	137.79	141.47	2.26	ppb
Cadmium	111-1	139.98	139.33	136.01	138.44	1.54	ppb
Calcium	43-1	15440.99	15482.79	15417.34	15447.04	0.21	ppb
Calcium	44-1	14163.28	13933.08	13993.51	14029.96	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	116.37	136.86	132.86	128.70	8.44	ppb
Cobalt	59-2	117.06	138.25	133.45	129.59	8.58	ppb
Copper	63-2	1215.55	1398.96	1365.48	1326.66	7.36	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				98		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	6127.96	7075.71	6936.45	6713.37	7.62	ppb
Iron	57-2	6397.82	7474.11	7329.46	7067.13	8.27	ppb
Iron	54-2	6515.75	7551.51	7381.80	7149.69	7.77	ppb
Krypton	83-1						cps

LB Number :LB132877Operator :Jaswal

Lab Sample ID :S04Instrumnet Name :P7

Client Sample ID :S04Dilution Factor :1

Date & Time Acquired :2024-10-07 17:34:48DataFile Name :007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	644.80	649.94	634.39	643.04	1.23	ppb
Lead	207-1	651.02	642.53	634.20	642.58	1.31	ppb
Lead	208-1	645.23	642.65	633.94	640.61	0.92	ppb
Lithium	6-1				99		%
Magnesium	24-2	10706.28	12726.43	12313.97	11915.56	8.96	ppb
Manganese	55-2	1156.75	1350.63	1316.46	1274.62	8.12	ppb
Molybdenum	94-1	1306.15	1287.21	1278.64	1290.67	1.09	ppb
Molybdenum	95-1	1308.10	1292.89	1277.54	1292.84	1.18	ppb
Molybdenum	96-1	1306.72	1278.11	1270.46	1285.10	1.49	ppb
Molybdenum	97-1	1325.62	1292.33	1263.36	1293.77	2.41	ppb
Molybdenum	98-1	1318.80	1259.32	1257.56	1278.56	2.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	121.31	140.92	135.24	132.49	7.61	ppb
Phosphorus	31-2	2275.87	2698.01	2625.50	2533.13	8.91	ppb
Potassium	39-2	5794.25	6792.15	6459.94	6348.78	8.00	ppb
Rhodium	103-1				93		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	82-1	136.46	133.05	134.10	134.53	1.30	ppb
Selenium	77-2	115.57	137.12	135.59	129.43	9.29	ppb
Selenium	78-2	112.38	143.06	138.50	131.31	12.61	ppb
Silicon	28-1	118.74	119.59	118.10	118.81	0.63	ppb
Silver	107-1	137.74	136.26	133.44	135.81	1.61	ppb
Silver	109-1	137.21	136.44	133.62	135.76	1.39	ppb
Sodium	23-2	11379.87	13279.19	12979.37	12546.14	8.14	ppb
Strontium	86-1	3289.65	3197.70	3200.67	3229.34	1.62	ppb
Strontium	88-1	3265.88	3223.85	3146.08	3211.94	1.89	ppb
Sulfur	34-1	2975.43	2826.52	2753.44	2851.80	3.97	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	117.18	117.19	116.44	116.94	0.37	ppb
Thallium	205-1	128.50	127.81	124.30	126.87	1.77	ppb
Tin	118-1	131.83	130.76	129.62	130.73	0.84	ppb
Titanium	47-1	1343.67	1325.58	1327.44	1332.23	0.75	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

S04

Instrumnet Name :

P7

Client Sample ID :

S04

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 17:34:48

DataFile Name :

007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	121.79	124.20	120.42	122.14	1.57	ppb
Vanadium	51-2	117.05	136.36	132.33	128.58	7.92	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	1158.08	1365.73	1331.71	1285.17	8.67	ppb
Zirconium	90-1	132.10	129.36	127.88	129.78	1.65	ppb
Zirconium	91-1	131.28	127.87	126.40	128.52	1.95	ppb

LB Number :LB132877

Operator :Jaswal

Lab Sample ID :S05

Instrumnet Name :P7

Client Sample ID :S05

Dilution Factor :1

Date & Time Acquired :2024-10-07 17:37:48

DataFile Name :008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5107.11	5064.95	5088.30	5086.79	0.42	ppb
Antimony	121-1	254.25	257.78	257.38	256.47	0.75	ppb
Arsenic	75-2	255.30	250.79	251.15	252.41	0.99	ppb
Barium	135-1	1278.40	1267.99	1249.24	1265.21	1.17	ppb
Barium	137-1	1287.77	1286.48	1264.46	1279.57	1.02	ppb
Beryllium	9-1	267.22	278.37	271.82	272.47	2.06	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	262.98	267.86	258.43	263.09	1.79	ppb
Cadmium	106-1	262.04	260.12	260.45	260.87	0.39	ppb
Cadmium	111-1	260.76	258.66	260.19	259.87	0.42	ppb
Calcium	43-1	29478.89	29863.87	29892.76	29745.18	0.78	ppb
Calcium	44-1	26890.95	27134.77	27289.03	27104.91	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	254.76	255.27	255.05	255.02	0.10	ppb
Cobalt	59-2	255.94	256.56	255.57	256.02	0.19	ppb
Copper	63-2	2599.41	2585.79	2570.99	2585.40	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	13214.37	13332.93	13193.89	13247.06	0.57	ppb
Iron	57-2	13957.21	14043.31	13964.26	13988.26	0.34	ppb
Iron	54-2	13590.81	13478.10	13329.52	13466.14	0.97	ppb
Krypton	83-1						cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 17:37:48

DataFile Name :

008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1250.47	1252.89	1236.15	1246.50	0.73	ppb
Lead	207-1	1235.13	1248.08	1232.20	1238.47	0.68	ppb
Lead	208-1	1247.48	1249.59	1240.62	1245.90	0.38	ppb
Lithium	6-1				100		%
Magnesium	24-2	23851.07	23776.29	23743.22	23790.20	0.23	ppb
Manganese	55-2	2523.68	2553.24	2498.86	2525.26	1.08	ppb
Molybdenum	94-1	2561.07	2548.43	2527.17	2545.55	0.67	ppb
Molybdenum	95-1	2535.80	2560.28	2506.82	2534.30	1.06	ppb
Molybdenum	96-1	2526.26	2568.84	2500.67	2531.92	1.36	ppb
Molybdenum	97-1	2535.07	2548.58	2518.26	2533.97	0.60	ppb
Molybdenum	98-1	2547.59	2549.11	2513.91	2536.87	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	261.89	261.91	257.58	260.46	0.96	ppb
Phosphorus	31-2	5073.89	5115.64	4947.04	5045.52	1.74	ppb
Potassium	39-2	12564.50	12624.75	12625.40	12604.88	0.28	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	82-1	260.64	258.80	261.52	260.32	0.53	ppb
Selenium	77-2	247.86	240.88	259.48	249.41	3.77	ppb
Selenium	78-2	260.60	259.40	262.48	260.82	0.60	ppb
Silicon	28-1	220.96	227.70	225.01	224.56	1.51	ppb
Silver	107-1	265.77	264.99	258.69	263.15	1.47	ppb
Silver	109-1	266.37	264.05	258.00	262.81	1.64	ppb
Sodium	23-2	24994.76	25432.75	24921.88	25116.47	1.10	ppb
Strontium	86-1	6351.35	6345.60	6277.35	6324.77	0.65	ppb
Strontium	88-1	6298.66	6317.56	6289.14	6301.79	0.23	ppb
Sulfur	34-1	5022.03	5138.97	5040.62	5067.21	1.24	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	225.87	230.10	225.87	227.28	1.07	ppb
Thallium	205-1	246.10	247.61	246.20	246.64	0.34	ppb
Tin	118-1	247.43	249.31	245.09	247.27	0.86	ppb
Titanium	47-1	2506.11	2533.89	2536.75	2525.59	0.67	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 17:37:48

DataFile Name :

008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	243.08	238.79	240.51	240.79	0.90	ppb
Vanadium	51-2	254.98	253.30	253.88	254.05	0.33	ppb
Yttrium	89-1				93		%
Yttrium	89-2				91		%
Zinc	66-2	2567.11	2559.22	2557.04	2561.12	0.21	ppb
Zirconium	90-1	252.58	253.68	253.17	253.15	0.22	ppb
Zirconium	91-1	250.07	252.47	249.77	250.77	0.59	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

S06

Instrumnet Name :

P7

Client Sample ID :

S06

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 17:40:41

DataFile Name :

009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10051.99	10144.16	9862.58	10019.58	1.43	ppb
Antimony	121-1	505.73	509.66	505.37	506.92	0.47	ppb
Arsenic	75-2	506.56	505.18	493.08	501.61	1.48	ppb
Barium	135-1	2549.83	2543.58	2510.81	2534.74	0.83	ppb
Barium	137-1	2500.69	2536.44	2525.40	2520.85	0.73	ppb
Beryllium	9-1	510.99	532.89	523.86	522.58	2.11	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	512.43	510.52	508.82	510.59	0.35	ppb
Cadmium	106-1	509.28	507.35	508.74	508.45	0.20	ppb
Cadmium	111-1	507.21	510.69	511.93	509.95	0.48	ppb
Calcium	43-1	57866.82	58730.25	58710.86	58435.97	0.84	ppb
Calcium	44-1	53043.22	54130.13	53788.86	53654.07	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	507.25	510.21	506.49	507.99	0.39	ppb
Cobalt	59-2	510.06	504.85	500.87	505.26	0.91	ppb
Copper	63-2	5081.38	5134.86	5052.57	5089.60	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				88		%
Indium	115-2				86		%
Iron	56-2	26420.82	26424.22	26079.25	26308.10	0.75	ppb
Iron	57-2	27714.87	27864.87	27556.69	27712.14	0.56	ppb
Iron	54-2	26744.23	26978.25	26685.51	26802.66	0.58	ppb
Krypton	83-1						cps

LB Number :	LB132877	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-07 17:40:41	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2474.48	2511.20	2494.60	2493.43	0.74	ppb
Lead	207-1	2478.02	2502.23	2526.09	2502.11	0.96	ppb
Lead	208-1	2491.80	2528.56	2518.09	2512.81	0.75	ppb
Lithium	6-1				99		%
Magnesium	24-2	48182.02	48089.61	47077.59	47783.07	1.28	ppb
Manganese	55-2	5033.52	5074.44	4982.26	5030.08	0.92	ppb
Molybdenum	94-1	5015.13	4973.07	4982.13	4990.11	0.44	ppb
Molybdenum	95-1	5018.42	5024.92	4999.47	5014.27	0.26	ppb
Molybdenum	96-1	4992.39	5003.72	4984.84	4993.65	0.19	ppb
Molybdenum	97-1	5004.25	5005.82	4996.82	5002.30	0.10	ppb
Molybdenum	98-1	5006.62	5015.11	5015.18	5012.30	0.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.06	510.79	506.60	507.48	0.58	ppb
Phosphorus	31-2	10097.29	10173.56	10050.08	10106.98	0.62	ppb
Potassium	39-2	24955.48	24954.87	24839.23	24916.53	0.27	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				86		%
Scandium	45-2				85		%
Selenium	82-1	502.44	509.61	502.01	504.69	0.85	ppb
Selenium	77-2	510.64	514.72	505.66	510.34	0.89	ppb
Selenium	78-2	501.48	503.18	506.07	503.58	0.46	ppb
Silicon	28-1	431.62	441.85	436.35	436.61	1.17	ppb
Silver	107-1	519.91	516.62	504.44	513.66	1.59	ppb
Silver	109-1	505.48	509.41	509.95	508.28	0.48	ppb
Sodium	23-2	50608.71	50677.01	50185.57	50490.43	0.53	ppb
Strontium	86-1	12493.76	12374.15	12512.42	12460.11	0.60	ppb
Strontium	88-1	12353.94	12353.99	12408.12	12372.02	0.25	ppb
Sulfur	34-1	9820.95	9846.27	9938.16	9868.46	0.62	ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	500.80	500.14	507.06	502.67	0.76	ppb
Thallium	205-1	495.01	495.24	496.34	495.53	0.14	ppb
Tin	118-1	503.81	524.52	509.31	512.55	2.09	ppb
Titanium	47-1	5007.98	5080.48	4947.83	5012.10	1.33	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

S06

Instrumnet Name :

P7

Client Sample ID :

S06

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 17:40:41

DataFile Name :

009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	494.51	493.78	500.23	496.17	0.71	ppb
Vanadium	51-2	505.67	507.92	503.48	505.69	0.44	ppb
Yttrium	89-1				90		%
Yttrium	89-2				87		%
Zinc	66-2	5078.27	5083.96	5066.74	5076.32	0.17	ppb
Zirconium	90-1	499.62	497.12	499.70	498.81	0.29	ppb
Zirconium	91-1	496.83	495.00	498.49	496.77	0.35	ppb

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

LB132877
S07
S07
2024-10-07 17:43:33

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19865.52	20253.04	19813.94	19977.50	1.20	ppb
Antimony	121-1	987.00	988.04	1007.81	994.28	1.18	ppb
Arsenic	75-2	993.73	985.38	1015.08	998.06	1.53	ppb
Barium	135-1	4903.89	5007.02	5023.64	4978.18	1.30	ppb
Barium	137-1	4899.43	4984.73	5045.42	4976.53	1.47	ppb
Beryllium	9-1	958.23	1014.11	969.45	980.59	3.01	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	980.61	988.49	999.12	989.41	0.94	ppb
Cadmium	106-1	977.79	991.14	1003.18	990.70	1.28	ppb
Cadmium	111-1	983.46	994.92	993.32	990.57	0.63	ppb
Calcium	43-1	112645.53	115386.04	112183.11	113404.89	1.53	ppb
Calcium	44-1	107004.95	108312.52	108131.97	107816.48	0.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	993.91	1003.68	985.11	994.23	0.93	ppb
Cobalt	59-2	1006.40	991.95	987.31	995.22	1.00	ppb
Copper	63-2	9968.04	9874.27	9927.88	9923.40	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				88		%
Indium	115-2				84		%
Iron	56-2	52536.33	52421.75	51914.38	52290.82	0.63	ppb
Iron	57-2	53385.45	52842.60	52985.00	53071.02	0.53	ppb
Iron	54-2	53025.24	52736.87	52731.58	52831.23	0.32	ppb
Krypton	83-1						cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

S07

Instrumnet Name :

P7

Client Sample ID :

S07

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 17:43:33

DataFile Name :

010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4925.69	5022.56	5061.35	5003.20	1.40	ppb
Lead	207-1	4915.80	5015.28	5071.84	5000.97	1.58	ppb
Lead	208-1	4925.44	5009.57	5045.01	4993.34	1.23	ppb
Lithium	6-1				98		%
Magnesium	24-2	95025.85	95807.87	94303.58	95045.77	0.79	ppb
Manganese	55-2	10032.21	10022.62	9870.42	9975.08	0.91	ppb
Molybdenum	94-1	9954.45	10006.00	10002.89	9987.78	0.29	ppb
Molybdenum	95-1	9925.37	10003.50	10005.74	9978.20	0.46	ppb
Molybdenum	96-1	9890.57	10100.26	9980.05	9990.29	1.05	ppb
Molybdenum	97-1	9899.27	10063.13	9991.05	9984.48	0.82	ppb
Molybdenum	98-1	9943.61	10011.18	9987.46	9980.75	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	994.56	998.03	985.07	992.55	0.68	ppb
Phosphorus	31-2	19979.88	20046.92	19769.82	19932.20	0.73	ppb
Potassium	39-2	49457.90	49758.08	49321.84	49512.61	0.45	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				86		%
Scandium	45-2				86		%
Selenium	82-1	988.85	1003.14	989.15	993.71	0.82	ppb
Selenium	77-2	1019.93	965.40	998.29	994.54	2.76	ppb
Selenium	78-2	990.85	978.10	1015.11	994.69	1.89	ppb
Silicon	28-1	1041.55	1035.79	1040.03	1039.12	0.29	ppb
Silver	107-1	973.83	990.07	1000.79	988.23	1.37	ppb
Silver	109-1	981.61	995.91	995.52	991.01	0.82	ppb
Sodium	23-2	100603.13	101457.29	100620.01	100893.48	0.48	ppb
Strontium	86-1	24865.22	24948.91	25144.22	24986.12	0.57	ppb
Strontium	88-1	24805.74	25188.22	25120.96	25038.30	0.82	ppb
Sulfur	34-1	20145.65	19965.24	19877.80	19996.23	0.68	ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	990.58	1006.63	1019.59	1005.60	1.44	ppb
Thallium	205-1	982.31	1006.26	1020.80	1003.12	1.94	ppb
Tin	118-1	983.62	1004.80	992.30	993.57	1.07	ppb
Titanium	47-1	9973.22	10053.60	9902.01	9976.27	0.76	ppb

LB Number :LB132877

Operator :Jaswal

Lab Sample ID :S07

Instrumnet Name :P7

Client Sample ID :S07

Dilution Factor :1

Date & Time Acquired :2024-10-07 17:43:33

DataFile Name :010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	997.32	1007.98	1009.73	1005.01	0.67	ppb
Vanadium	51-2	997.15	1002.40	987.43	995.66	0.76	ppb
Yttrium	89-1				91		%
Yttrium	89-2				88		%
Zinc	66-2	10047.17	9866.50	9911.25	9941.64	0.95	ppb
Zirconium	90-1	992.27	1005.78	999.47	999.17	0.68	ppb
Zirconium	91-1	991.98	996.69	1014.20	1000.96	1.17	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

S08

Instrumnet Name :

P7

Client Sample ID :

S08

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 17:46:18

DataFile Name :

011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99546.83	99987.51	100455.69	99996.68	0.45	ppb
Antimony	121-1	0.86	0.85	0.92	0.88	4.24	ppb
Arsenic	75-2	0.61	0.74	0.57	0.64	13.82	ppb
Barium	135-1	1.90	1.89	1.81	1.86	2.64	ppb
Barium	137-1	1.96	1.89	1.84	1.89	3.11	ppb
Beryllium	9-1	0.26	0.20	0.22	0.23	14.70	ppb
Bismuth	209-1				86		%
Bismuth	209-2				84		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.35	0.43	0.37	0.38	11.14	ppb
Cadmium	106-1	-0.98	-0.13	-0.95	-0.69		ppb
Cadmium	111-1	0.17	0.18	0.07	0.14	40.95	ppb
Calcium	43-1	495648.97	498199.74	494614.26	496154.32	0.37	ppb
Calcium	44-1	495440.86	498168.47	500157.06	497922.13	0.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.48	3.52	3.47	3.49	0.80	ppb
Cobalt	59-2	2.56	2.58	2.49	2.55	1.94	ppb
Copper	63-2	1.81	1.76	1.69	1.75	3.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				93		%
Indium	115-1				84		%
Indium	115-2				83		%
Iron	56-2	251046.27	249242.60	247793.12	249360.66	0.65	ppb
Iron	57-2	249107.41	249141.86	248801.56	249016.94	0.08	ppb
Iron	54-2	249507.22	249332.20	248698.61	249179.34	0.17	ppb
Krypton	83-1						cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 17:46:18 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.18	1.06	1.07	1.10	5.91	ppb
Lead	207-1	1.18	1.08	1.01	1.09	7.72	ppb
Lead	208-1	1.17	1.06	1.04	1.09	6.60	ppb
Lithium	6-1				93		%
Magnesium	24-2	502550.91	500740.73	500581.19	501290.94	0.22	ppb
Manganese	55-2	5.83	5.68	5.75	5.75	1.30	ppb
Molybdenum	94-1	3.40	3.27	3.28	3.32	2.24	ppb
Molybdenum	95-1	2.70	2.62	2.49	2.60	4.03	ppb
Molybdenum	96-1	4.06	4.05	3.86	3.99	2.81	ppb
Molybdenum	97-1	2.52	2.36	2.46	2.45	3.17	ppb
Molybdenum	98-1	2.47	2.31	2.30	2.36	3.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.56	4.12	4.10	4.26	6.09	ppb
Phosphorus	31-2	-18.54	-16.46	-11.93	-15.64		ppb
Potassium	39-2	251775.73	248701.04	249812.20	250096.32	0.62	ppb
Rhodium	103-1				77		%
Rhodium	103-2				78		%
Scandium	45-1				85		%
Scandium	45-2				87		%
Selenium	82-1	0.89	0.95	1.18	1.01	15.16	ppb
Selenium	77-2	0.43	0.00	0.43	0.29	86.61	ppb
Selenium	78-2	-1.87	-2.40	-3.60	-2.62		ppb
Silicon	28-1	2.82	2.47	2.33	2.54	10.02	ppb
Silver	107-1	0.16	0.14	0.12	0.14	16.33	ppb
Silver	109-1	0.16	0.15	0.12	0.14	14.97	ppb
Sodium	23-2	501018.68	500924.56	497354.20	499765.81	0.42	ppb
Strontium	86-1	4.29	4.33	4.29	4.30	0.55	ppb
Strontium	88-1	4.59	4.25	4.14	4.33	5.37	ppb
Sulfur	34-1	-253.30	-222.02	-221.98	-232.43		ppb
Terbium	159-1				93		%
Terbium	159-2				91		%
Thallium	203-1	0.12	0.10	0.09	0.10	14.62	ppb
Thallium	205-1	0.10	0.09	0.08	0.09	15.07	ppb
Tin	118-1	1.00	0.95	0.96	0.97	2.63	ppb
Titanium	47-1	2.02	2.22	2.03	2.09	5.50	ppb

LB Number :LB132877

Operator :Jaswal

Lab Sample ID :S08

Instrumnet Name :P7

Client Sample ID :S08

Dilution Factor :1

Date & Time Acquired :2024-10-07 17:46:18

DataFile Name :011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.04	0.04	0.05	25.50	ppb
Vanadium	51-2	0.31	0.30	0.30	0.31	1.03	ppb
Yttrium	89-1				86		%
Yttrium	89-2				87		%
Zinc	66-2	3.53	2.75	2.93	3.07	13.26	ppb
Zirconium	90-1	0.69	0.66	0.67	0.68	2.35	ppb
Zirconium	91-1	0.68	0.67	0.68	0.68	1.31	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

ICV014

Instrumnet Name :

P7

Client Sample ID :

ICV014

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 17:56:07

DataFile Name :

013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	478.85	493.91	486.69	486.49	1.55	ppb
Antimony	121-1	187.42	191.44	194.65	191.17	1.89	ppb
Arsenic	75-2	194.32	199.33	201.10	198.25	1.77	ppb
Barium	135-1	90.14	92.71	92.51	91.79	1.56	ppb
Barium	137-1	90.32	93.15	93.29	92.25	1.82	ppb
Beryllium	9-1	107.25	108.83	107.49	107.86	0.79	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	88.97	88.88	94.93	90.92	3.81	ppb
Cadmium	106-1	84.71	87.19	88.59	86.83	2.27	ppb
Cadmium	111-1	101.61	103.51	104.42	103.18	1.39	ppb
Calcium	43-1	2021.90	2028.59	2023.82	2024.77	0.17	ppb
Calcium	44-1	2028.35	2051.47	2073.41	2051.07	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98.94	101.26	100.03	100.08	1.16	ppb
Cobalt	59-2	99.40	102.85	101.79	101.35	1.75	ppb
Copper	63-2	93.17	96.73	95.00	94.97	1.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	1992.50	2039.41	1993.73	2008.55	1.33	ppb
Iron	57-2	2075.99	2140.01	2130.59	2115.53	1.63	ppb
Iron	54-2	2162.32	2222.71	2191.25	2192.09	1.38	ppb
Krypton	83-1						cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : ICV014 Instrumnet Name : P7
Client Sample ID : ICV014 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 17:56:07 DataFile Name : 013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	174.78	173.80	175.55	174.71	0.50	ppb
Lead	207-1	168.01	168.64	169.07	168.57	0.31	ppb
Lead	208-1	198.03	197.13	199.12	198.09	0.50	ppb
Lithium	6-1				101		%
Magnesium	24-2	1119.47	1154.07	1134.44	1136.00	1.53	ppb
Manganese	55-2	96.72	100.68	98.70	98.70	2.01	ppb
Molybdenum	94-1	0.32	0.29	0.35	0.32	9.60	ppb
Molybdenum	95-1	0.06	0.05	0.06	0.06	9.72	ppb
Molybdenum	96-1	0.12	0.09	0.12	0.11	15.37	ppb
Molybdenum	97-1	0.07	0.07	0.07	0.07	3.80	ppb
Molybdenum	98-1	0.07	0.06	0.07	0.07	7.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.19	106.14	104.35	104.56	1.42	ppb
Phosphorus	31-2	-17.77	-16.67	-15.99	-16.81		ppb
Potassium	39-2	1978.97	2030.57	2014.36	2007.96	1.31	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				92		%
Scandium	45-2				94		%
Selenium	82-1	212.10	208.61	209.88	210.20	0.84	ppb
Selenium	77-2	197.76	198.72	206.32	200.94	2.33	ppb
Selenium	78-2	204.27	204.36	203.72	204.12	0.17	ppb
Silicon	28-1	-0.23	-0.18	-0.22	-0.21		ppb
Silver	107-1	47.69	49.62	50.00	49.11	2.52	ppb
Silver	109-1	48.24	49.22	50.34	49.27	2.13	ppb
Sodium	23-2	1967.93	2032.97	1997.68	1999.53	1.63	ppb
Strontium	86-1	0.32	0.32	0.31	0.32	2.34	ppb
Strontium	88-1	0.30	0.30	0.28	0.29	3.14	ppb
Sulfur	34-1	121.22	75.92	32.27	76.47	58.16	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	174.63	173.48	175.86	174.66	0.68	ppb
Thallium	205-1	199.42	200.37	201.46	200.41	0.51	ppb
Tin	118-1	0.01	0.04	0.02	0.02	70.64	ppb
Titanium	47-1	0.21	0.11	0.11	0.14	41.11	ppb

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : ICV014 Instrumnet Name : P7
Client Sample ID : ICV014 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 17:56:07 DataFile Name : 013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	94.09	96.81	96.26	95.72	1.50	ppb
Yttrium	89-1				94		%
Yttrium	89-2				95		%
Zinc	66-2	191.24	196.44	192.66	193.45	1.39	ppb
Zirconium	90-1	0.16	0.13	0.14	0.14	9.05	ppb
Zirconium	91-1	0.18	0.18	0.22	0.20	11.34	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

ICB014

Instrumnet Name :

P7

Client Sample ID :

ICB014

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 17:59:40

DataFile Name :

014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.30	0.19	0.06	0.18	64.97	ppb
Antimony	121-1	0.13	0.14	0.18	0.15	17.98	ppb
Arsenic	75-2	0.03	0.04	0.04	0.04	16.56	ppb
Barium	135-1	0.00	-0.02	0.01	0.00		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.09	0.05	0.05	0.06	32.37	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.12	-0.09	-0.06	-0.01		ppb
Cadmium	106-1	0.89	-1.27	-0.82	-0.40		ppb
Cadmium	111-1	0.07	-0.07	-0.05	-0.02		ppb
Calcium	43-1	3.59	0.69	-1.29	1.00	246.05	ppb
Calcium	44-1	1.62	2.31	1.80	1.91	18.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.02	-0.02	0.00		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.03	0.02	0.02	0.03	22.69	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				99		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	0.96	1.00	1.09	1.02	6.72	ppb
Iron	57-2	-0.76	-0.66	-0.97	-0.80		ppb
Iron	54-2	0.76	2.09	0.38	1.08	83.32	ppb
Krypton	83-1						cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

ICB014

Instrumnet Name :

P7

Client Sample ID :

ICB014

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 17:59:40

DataFile Name :

014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.07	0.06	0.05	0.06	10.58	ppb
Lead	207-1	0.04	0.04	0.03	0.04	17.55	ppb
Lead	208-1	0.05	0.05	0.04	0.05	7.70	ppb
Lithium	6-1				103		%
Magnesium	24-2	1.69	2.36	1.70	1.92	20.21	ppb
Manganese	55-2	0.05	0.03	0.04	0.04	27.04	ppb
Molybdenum	94-1	0.11	0.09	0.11	0.10	7.97	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	29.39	ppb
Molybdenum	96-1	0.04	0.02	0.04	0.03	22.68	ppb
Molybdenum	97-1	0.03	0.03	0.04	0.03	19.19	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	5.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.04	-0.03	-0.03		ppb
Phosphorus	31-2	-16.78	-22.01	-17.29	-18.70		ppb
Potassium	39-2	8.76	6.43	3.18	6.12	45.80	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	0.02	-0.61	0.24	-0.12		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.17	-2.15	-0.90	-1.07		ppb
Silicon	28-1	-0.55	-0.49	-0.44	-0.49		ppb
Silver	107-1	0.03	0.02	0.02	0.02	23.45	ppb
Silver	109-1	0.03	0.02	0.02	0.03	28.22	ppb
Sodium	23-2	20.14	19.62	19.01	19.59	2.87	ppb
Strontium	86-1	0.05	0.03	0.06	0.05	26.92	ppb
Strontium	88-1	0.05	0.04	0.04	0.05	7.20	ppb
Sulfur	34-1	173.62	99.63	73.10	115.45	45.12	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.01	0.00	0.01	182.11	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	142.98	ppb
Tin	118-1	-0.02	0.00	0.01	0.00		ppb
Titanium	47-1	0.01	-0.01	0.01	0.00	229.06	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

ICB014

Instrumnet Name :

P7

Client Sample ID :

ICB014

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 17:59:40

DataFile Name :

014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	46.49	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%
Zinc	66-2	0.31	0.34	0.25	0.30	15.47	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	2.08	ppb
Zirconium	91-1	0.05	0.01	0.04	0.03	67.20	ppb

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : ICSA014 Instrumnet Name : P7
Client Sample ID : ICSA014 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:03:01 DataFile Name : 015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91467.19	92372.82	92873.94	92237.98	0.77	ppb
Antimony	121-1	1.19	1.14	1.13	1.16	2.80	ppb
Arsenic	75-2	0.41	0.40	0.39	0.40	2.57	ppb
Barium	135-1	1.47	1.32	1.29	1.36	6.95	ppb
Barium	137-1	1.31	1.33	1.37	1.34	2.33	ppb
Beryllium	9-1	0.25	0.35	0.33	0.31	17.72	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.80	7.36	6.23	7.46	17.28	ppb
Cadmium	106-1	-0.35	-0.20	-0.80	-0.45		ppb
Cadmium	111-1	0.26	0.34	0.32	0.31	13.75	ppb
Calcium	43-1	100532.56	98789.51	97831.11	99051.06	1.38	ppb
Calcium	44-1	102306.43	98156.90	98969.93	99811.09	2.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.82	20.00	19.92	20.25	2.45	ppb
Cobalt	59-2	1.19	1.27	1.21	1.22	3.35	ppb
Copper	63-2	7.59	7.63	7.36	7.53	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				101		%
Holmium	165-2				99		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	104091.19	103678.46	104425.40	104065.02	0.36	ppb
Iron	57-2	102159.56	104766.12	104272.93	103732.87	1.33	ppb
Iron	54-2	104247.21	105350.12	104598.78	104732.04	0.54	ppb
Krypton	83-1						cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : ICSA014 Instrumnet Name : P7
Client Sample ID : ICSA014 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:03:01 DataFile Name : 015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.33	4.15	4.21	4.23	2.23	ppb
Lead	207-1	3.96	3.78	3.85	3.86	2.36	ppb
Lead	208-1	3.85	3.68	3.73	3.75	2.40	ppb
Lithium	6-1				100		%
Magnesium	24-2	93471.67	94236.21	94279.20	93995.70	0.48	ppb
Manganese	55-2	8.05	8.08	7.98	8.04	0.66	ppb
Molybdenum	94-1	1560.26	1495.88	1523.93	1526.69	2.11	ppb
Molybdenum	95-1	1874.58	1814.63	1833.87	1841.03	1.66	ppb
Molybdenum	96-1	1849.20	1763.43	1801.64	1804.75	2.38	ppb
Molybdenum	97-1	1892.05	1787.12	1840.82	1840.00	2.85	ppb
Molybdenum	98-1	1900.58	1810.98	1845.28	1852.28	2.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.28	5.25	5.52	5.35	2.74	ppb
Phosphorus	31-2	100705.14	101688.34	101143.15	101178.88	0.49	ppb
Potassium	39-2	98095.68	98380.77	98765.58	98414.01	0.34	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	82-1	-0.30	-0.40	0.44	-0.08		ppb
Selenium	77-2	0.81	0.00	0.00	0.27	173.21	ppb
Selenium	78-2	-0.61	-2.27	-2.63	-1.84		ppb
Silicon	28-1	3.69	3.47	3.54	3.57	3.24	ppb
Silver	107-1	0.11	0.10	0.09	0.10	11.26	ppb
Silver	109-1	0.11	0.10	0.09	0.10	12.86	ppb
Sodium	23-2	99128.79	100016.79	100101.32	99748.97	0.54	ppb
Strontium	86-1	34.24	32.82	33.50	33.52	2.12	ppb
Strontium	88-1	34.22	33.02	33.25	33.50	1.91	ppb
Sulfur	34-1	103466.76	98273.47	98599.89	100113.37	2.91	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.14	0.17	0.19	0.17	12.83	ppb
Thallium	205-1	0.05	0.08	0.13	0.09	41.87	ppb
Tin	118-1	0.14	0.17	0.16	0.16	9.06	ppb
Titanium	47-1	1979.15	1892.16	1884.50	1918.60	2.74	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

ICSA014

Instrumnet Name :

P7

Client Sample ID :

ICSA014

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 18:03:01

DataFile Name :

015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	66.41	ppb
Vanadium	51-2	0.18	0.17	0.21	0.18	11.68	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%
Zinc	66-2	10.92	11.36	11.57	11.29	2.92	ppb
Zirconium	90-1	0.06	0.09	0.10	0.08	21.52	ppb
Zirconium	91-1	0.06	0.07	0.11	0.08	34.22	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

ICSAB014

Instrumnet Name :

P7

Client Sample ID :

ICSAB014

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 18:09:30

DataFile Name :

017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	80632.12	85168.23	85601.89	83800.74	3.28	ppb
Antimony	121-1	18.97	18.98	19.24	19.07	0.79	ppb
Arsenic	75-2	18.05	19.68	19.27	19.00	4.44	ppb
Barium	135-1	18.50	18.58	18.54	18.54	0.22	ppb
Barium	137-1	18.56	18.91	18.75	18.74	0.94	ppb
Beryllium	9-1	20.82	20.56	21.13	20.84	1.36	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	22.19	23.45	23.88	23.17	3.77	ppb
Cadmium	106-1	13.78	15.16	14.27	14.40	4.86	ppb
Cadmium	111-1	18.23	18.66	19.03	18.64	2.16	ppb
Calcium	43-1	91061.26	91062.56	94310.84	92144.89	2.04	ppb
Calcium	44-1	92048.51	91553.18	93973.66	92525.12	1.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35.93	37.78	37.81	37.17	2.90	ppb
Cobalt	59-2	18.87	19.54	19.89	19.43	2.68	ppb
Copper	63-2	23.37	24.54	24.87	24.26	3.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	91503.57	95984.37	95835.67	94441.20	2.69	ppb
Iron	57-2	92113.74	96103.30	96511.11	94909.39	2.56	ppb
Iron	54-2	91877.10	95727.44	96531.04	94711.86	2.63	ppb
Krypton	83-1						cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

ICSAB014

Instrumnet Name :

P7

Client Sample ID :

ICSAB014

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 18:09:30

DataFile Name :

017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	20.93	21.26	21.48	21.23	1.30	ppb
Lead	207-1	19.89	20.21	20.19	20.09	0.89	ppb
Lead	208-1	21.33	21.80	21.83	21.65	1.30	ppb
Lithium	6-1				99		%
Magnesium	24-2	81747.74	86761.01	87261.42	85256.72	3.58	ppb
Manganese	55-2	24.40	25.95	26.25	25.54	3.89	ppb
Molybdenum	94-1	1396.73	1440.95	1427.40	1421.69	1.59	ppb
Molybdenum	95-1	1723.68	1736.59	1734.17	1731.48	0.40	ppb
Molybdenum	96-1	1663.42	1685.89	1694.89	1681.40	0.96	ppb
Molybdenum	97-1	1697.98	1734.37	1730.87	1721.07	1.17	ppb
Molybdenum	98-1	1691.44	1726.93	1725.86	1714.74	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.00	23.73	23.97	23.57	2.15	ppb
Phosphorus	31-2	88597.08	93282.09	93203.31	91694.16	2.93	ppb
Potassium	39-2	86612.82	90364.13	91302.63	89426.53	2.77	ppb
Rhodium	103-1				90		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	82-1	19.14	19.57	19.25	19.32	1.15	ppb
Selenium	77-2	17.76	25.00	16.99	19.92	22.20	ppb
Selenium	78-2	11.62	17.29	16.23	15.05	20.05	ppb
Silicon	28-1	3.09	3.26	3.61	3.32	8.01	ppb
Silver	107-1	17.05	17.20	17.38	17.21	0.98	ppb
Silver	109-1	17.12	17.19	17.58	17.30	1.46	ppb
Sodium	23-2	87901.45	92842.76	92405.28	91049.83	3.00	ppb
Strontium	86-1	30.92	31.38	31.57	31.29	1.08	ppb
Strontium	88-1	30.97	31.40	31.60	31.32	1.03	ppb
Sulfur	34-1	90220.40	90428.27	92037.31	90895.33	1.09	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	17.54	17.75	17.90	17.73	1.02	ppb
Thallium	205-1	17.94	18.36	18.48	18.26	1.54	ppb
Tin	118-1	0.11	0.11	0.12	0.11	5.48	ppb
Titanium	47-1	1757.44	1731.80	1782.89	1757.38	1.45	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

ICSAB014

Instrumnet Name :

P7

Client Sample ID :

ICSAB014

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 18:09:30

DataFile Name :

017ICSB.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	17.76	18.68	18.95	18.46	3.37	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%
Zinc	66-2	27.04	28.72	29.07	28.28	3.85	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	16.41	ppb
Zirconium	91-1	0.03	0.04	0.03	0.03	8.82	ppb

LB Number :LB132877Operator :Jaswal

Lab Sample ID :CCV051Instrumnet Name :P7

Client Sample ID :CCV051Dilution Factor :1

Date & Time Acquired :2024-10-07 18:18:08DataFile Name :018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47778.02	48904.79	48594.56	48425.79	1.20	ppb
Antimony	121-1	478.01	484.68	487.66	483.45	1.02	ppb
Arsenic	75-2	487.98	485.63	482.38	485.33	0.58	ppb
Barium	135-1	2401.41	2464.01	2489.02	2451.48	1.84	ppb
Barium	137-1	2380.50	2418.45	2456.62	2418.53	1.57	ppb
Beryllium	9-1	529.78	536.72	537.23	534.58	0.78	ppb
Bismuth	209-1				94		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	472.58	475.82	488.01	478.80	1.70	ppb
Cadmium	106-1	471.79	484.77	477.24	477.94	1.36	ppb
Cadmium	111-1	463.08	476.63	475.94	471.88	1.62	ppb
Calcium	43-1	242068.64	255642.67	252199.61	249970.31	2.82	ppb
Calcium	44-1	241152.05	251838.66	252422.38	248471.03	2.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	489.75	500.90	497.00	495.88	1.14	ppb
Cobalt	59-2	481.23	486.71	485.24	484.39	0.59	ppb
Copper	63-2	4674.68	4711.43	4722.31	4702.81	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				89		%
Indium	115-2				85		%
Iron	56-2	125932.43	126847.16	126299.72	126359.77	0.36	ppb
Iron	57-2	125215.83	128634.21	126421.75	126757.27	1.37	ppb
Iron	54-2	126788.76	127792.68	126353.20	126978.21	0.58	ppb
Krypton	83-1						cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

CCV051

Instrumnet Name :

P7

Client Sample ID :

CCV051

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 18:18:08

DataFile Name :

018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2402.58	2502.24	2453.59	2452.80	2.03	ppb
Lead	207-1	2409.29	2515.28	2485.48	2470.02	2.21	ppb
Lead	208-1	2412.29	2513.11	2481.78	2469.06	2.09	ppb
Lithium	6-1				95		%
Magnesium	24-2	227805.31	231395.56	231475.72	230225.53	0.91	ppb
Manganese	55-2	4866.33	4901.07	4859.74	4875.71	0.46	ppb
Molybdenum	94-1	4803.66	4925.77	5057.51	4928.98	2.58	ppb
Molybdenum	95-1	4793.36	4927.80	5070.45	4930.54	2.81	ppb
Molybdenum	96-1	4719.70	4881.27	5058.25	4886.41	3.47	ppb
Molybdenum	97-1	4762.57	4928.99	5003.49	4898.35	2.52	ppb
Molybdenum	98-1	4784.51	4925.11	5066.43	4925.35	2.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	475.29	481.78	475.71	477.59	0.76	ppb
Phosphorus	31-2	9777.59	9865.68	9945.62	9862.96	0.85	ppb
Potassium	39-2	121360.86	124266.00	123358.42	122995.10	1.21	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	82-1	461.19	474.32	489.81	475.11	3.02	ppb
Selenium	77-2	488.13	491.80	463.99	481.30	3.14	ppb
Selenium	78-2	483.64	477.01	467.68	476.11	1.68	ppb
Silicon	28-1	446.90	471.75	460.09	459.58	2.71	ppb
Silver	107-1	468.59	478.26	479.67	475.50	1.27	ppb
Silver	109-1	460.31	476.44	473.45	470.07	1.83	ppb
Sodium	23-2	244852.21	251191.34	249185.94	248409.83	1.30	ppb
Strontium	86-1	11935.81	12220.92	12399.08	12185.27	1.92	ppb
Strontium	88-1	11823.60	12251.85	12519.81	12198.42	2.88	ppb
Sulfur	34-1	9334.16	9824.62	9575.95	9578.24	2.56	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	496.33	521.12	494.85	504.10	2.93	ppb
Thallium	205-1	485.39	508.28	484.42	492.70	2.74	ppb
Tin	118-1	480.66	499.11	492.26	490.68	1.90	ppb
Titanium	47-1	4753.86	4981.31	4838.32	4857.83	2.37	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

CCV051

Instrumnet Name :

P7

Client Sample ID :

CCV051

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 18:18:08

DataFile Name :

018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	480.62	510.55	495.10	495.43	3.02	ppb
Vanadium	51-2	496.55	505.41	500.94	500.97	0.88	ppb
Yttrium	89-1				92		%
Yttrium	89-2				90		%
Zinc	66-2	4715.98	4754.54	4696.99	4722.50	0.62	ppb
Zirconium	90-1	484.87	492.51	503.02	493.47	1.85	ppb
Zirconium	91-1	481.73	489.82	502.15	491.24	2.09	ppb

LB Number :LB132877Operator :Jaswal

Lab Sample ID :CCB051Instrumnet Name :P7

Client Sample ID :CCB051Dilution Factor :1

Date & Time Acquired :2024-10-07 18:20:56DataFile Name :019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.77	2.84	2.45	2.69	7.88	ppb
Antimony	121-1	0.49	0.48	0.51	0.49	3.66	ppb
Arsenic	75-2	0.07	0.07	0.07	0.07	0.93	ppb
Barium	135-1	0.11	0.09	0.06	0.09	28.91	ppb
Barium	137-1	0.13	0.10	0.04	0.09	46.17	ppb
Beryllium	9-1	0.13	0.06	0.10	0.10	33.59	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.14	0.03	0.03	0.07	98.01	ppb
Cadmium	106-1	0.61	-0.05	-0.84	-0.09		ppb
Cadmium	111-1	0.08	0.05	-0.03	0.04	155.85	ppb
Calcium	43-1	21.24	10.72	7.50	13.16	54.62	ppb
Calcium	44-1	16.73	13.37	8.59	12.90	31.70	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	55.05	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.25	0.26	0.26	0.26	2.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	5.67	5.58	5.64	5.63	0.81	ppb
Iron	57-2	3.98	4.18	3.97	4.04	2.92	ppb
Iron	54-2	4.09	5.74	4.27	4.70	19.27	ppb
Krypton	83-1						cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : CCB051 Instrumnet Name : P7
Client Sample ID : CCB051 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:20:56 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.22	0.19	0.16	0.19	16.56	ppb
Lead	207-1	0.25	0.20	0.13	0.19	31.05	ppb
Lead	208-1	0.23	0.19	0.14	0.19	23.92	ppb
Lithium	6-1				102		%
Magnesium	24-2	9.25	8.75	8.72	8.90	3.35	ppb
Manganese	55-2	0.15	0.16	0.18	0.16	6.42	ppb
Molybdenum	94-1	1.01	0.71	0.71	0.81	21.41	ppb
Molybdenum	95-1	0.45	0.39	0.33	0.39	15.29	ppb
Molybdenum	96-1	0.51	0.46	0.39	0.45	13.48	ppb
Molybdenum	97-1	0.50	0.41	0.35	0.42	17.61	ppb
Molybdenum	98-1	0.51	0.43	0.37	0.43	16.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-12.92	-20.99	-17.97	-17.29		ppb
Potassium	39-2	10.41	12.22	10.18	10.93	10.21	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				92		%
Selenium	82-1	-0.68	-0.30	-0.16	-0.38		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.43	-0.54	-1.34	-1.10		ppb
Silicon	28-1	-0.29	-0.45	-0.54	-0.43		ppb
Silver	107-1	0.09	0.07	0.05	0.07	29.03	ppb
Silver	109-1	0.08	0.06	0.05	0.06	25.32	ppb
Sodium	23-2	51.22	50.54	47.65	49.80	3.81	ppb
Strontium	86-1	0.74	0.56	0.40	0.56	29.84	ppb
Strontium	88-1	0.79	0.57	0.43	0.60	30.42	ppb
Sulfur	34-1	-249.27	-295.14	-340.47	-294.96		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.06	0.04	0.03	0.04	35.86	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	22.52	ppb
Tin	118-1	0.05	0.10	0.08	0.07	33.96	ppb
Titanium	47-1	0.42	0.35	0.30	0.36	16.83	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

CCB051

Instrumnet Name :

P7

Client Sample ID :

CCB051

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 18:20:56

DataFile Name :

019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.00	0.01	73.02	ppb
Vanadium	51-2	0.01	0.03	0.01	0.02	45.25	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	0.32	0.17	0.28	0.26	30.70	ppb
Zirconium	90-1	0.32	0.24	0.21	0.25	22.45	ppb
Zirconium	91-1	0.30	0.25	0.21	0.25	18.40	ppb

LB Number :LB132877Operator :Jaswal

Lab Sample ID :PB163776BLInstrumnet Name :P7

Client Sample ID :PBS776Dilution Factor :1

Date & Time Acquired :2024-10-07 18:24:17DataFile Name :020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.58	0.56	0.27	0.47	37.64	ppb
Antimony	121-1	0.10	0.10	0.12	0.11	11.20	ppb
Arsenic	75-2	0.01	0.02	0.01	0.01	58.68	ppb
Barium	135-1	0.00	0.00	0.00	0.00	176.75	ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	43.92	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.08	-0.03	-0.05	-0.05		ppb
Cadmium	106-1	0.54	-0.92	-0.61	-0.33		ppb
Cadmium	111-1	0.05	-0.05	-0.03	-0.01		ppb
Calcium	43-1	1.59	-1.72	4.40	1.42	215.16	ppb
Calcium	44-1	2.90	1.94	2.93	2.59	21.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.00	0.00	0.00		ppb
Cobalt	59-2	-0.03	-0.02	-0.03	-0.03		ppb
Copper	63-2	0.07	0.05	0.09	0.07	23.14	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				96		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	1.74	1.77	1.34	1.62	14.82	ppb
Iron	57-2	0.60	-1.19	-3.63	-1.40		ppb
Iron	54-2	2.92	2.08	1.00	2.00	47.99	ppb
Krypton	83-1						cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : PB163776BL Instrumnet Name : P7
Client Sample ID : PBS776 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:24:17 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.07	0.07	0.07	2.36	ppb
Lead	207-1	0.05	0.05	0.04	0.05	12.75	ppb
Lead	208-1	0.06	0.06	0.06	0.06	2.33	ppb
Lithium	6-1				99		%
Magnesium	24-2	2.73	2.67	3.01	2.81	6.49	ppb
Manganese	55-2	0.04	0.03	0.02	0.03	31.64	ppb
Molybdenum	94-1	0.21	0.17	0.22	0.20	13.38	ppb
Molybdenum	95-1	0.07	0.08	0.07	0.07	12.23	ppb
Molybdenum	96-1	0.09	0.09	0.11	0.10	8.60	ppb
Molybdenum	97-1	0.07	0.09	0.06	0.07	18.64	ppb
Molybdenum	98-1	0.10	0.08	0.09	0.09	13.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-17.48	-11.45	-21.87	-16.94		ppb
Potassium	39-2	4.77	4.73	-1.40	2.70	131.43	ppb
Rhodium	103-1				92		%
Rhodium	103-2				95		%
Scandium	45-1				90		%
Scandium	45-2				92		%
Selenium	82-1	-0.18	-0.28	-0.13	-0.20		ppb
Selenium	77-2	0.00	0.40	0.39	0.27	86.63	ppb
Selenium	78-2	-1.31	-2.66	-1.23	-1.73		ppb
Silicon	28-1	-0.76	-0.54	0.25	-0.35		ppb
Silver	107-1	0.01	0.02	0.02	0.02	13.56	ppb
Silver	109-1	0.01	0.01	0.02	0.01	15.57	ppb
Sodium	23-2	27.77	26.16	22.87	25.60	9.76	ppb
Strontium	86-1	0.14	0.09	0.09	0.11	28.90	ppb
Strontium	88-1	0.11	0.10	0.08	0.10	14.00	ppb
Sulfur	34-1	-199.52	-211.93	391.90	-6.52		ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.01	0.00	0.00	191.82	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	899.19	ppb
Tin	118-1	-0.03	-0.02	0.00	-0.02		ppb
Titanium	47-1	0.10	0.15	0.10	0.11	27.43	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

PB163776BL

Instrumnet Name :

P7

Client Sample ID :

PBS776

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 18:24:17

DataFile Name :

020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	29.46	ppb
Yttrium	89-1				92		%
Yttrium	89-2				94		%
Zinc	66-2	0.02	0.06	-0.04	0.01	397.38	ppb
Zirconium	90-1	0.07	0.08	0.09	0.08	14.14	ppb
Zirconium	91-1	0.08	0.08	0.07	0.08	9.29	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

PB163776BS

Instrumnet Name :

P7

Client Sample ID :

LCS776

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 18:28:06

DataFile Name :

021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50.66	51.79	51.98	51.48	1.39	ppb
Antimony	121-1	4.35	4.46	4.54	4.45	2.23	ppb
Arsenic	75-2	2.48	2.28	2.33	2.36	4.50	ppb
Barium	135-1	20.34	20.76	20.62	20.57	1.06	ppb
Barium	137-1	20.23	20.86	20.97	20.69	1.92	ppb
Beryllium	9-1	2.30	2.47	2.36	2.37	3.70	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.49	1.40	1.54	1.48	4.63	ppb
Cadmium	106-1	2.47	1.67	1.96	2.03	19.94	ppb
Cadmium	111-1	1.59	1.50	1.42	1.50	5.54	ppb
Calcium	43-1	1108.19	1136.90	1126.97	1124.02	1.30	ppb
Calcium	44-1	1142.30	1140.49	1144.67	1142.49	0.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.80	5.01	4.82	4.88	2.38	ppb
Cobalt	59-2	2.33	2.30	2.31	2.31	0.66	ppb
Copper	63-2	4.76	4.74	4.69	4.73	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				100		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	496.50	493.46	493.85	494.60	0.33	ppb
Iron	57-2	488.47	494.73	495.13	492.78	0.76	ppb
Iron	54-2	503.54	501.92	499.55	501.67	0.40	ppb
Krypton	83-1						cps

LB Number :	LB132877	Operator :	Jaswal
Lab Sample ID :	PB163776BS	Instrumnet Name :	P7
Client Sample ID :	LCS776	Dilution Factor :	1
Date & Time Acquired :	2024-10-07 18:28:06	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.92	2.00	2.04	1.99	2.96	ppb
Lead	207-1	1.97	1.99	1.99	1.98	0.56	ppb
Lead	208-1	2.09	2.11	2.14	2.11	1.25	ppb
Lithium	6-1				102		%
Magnesium	24-2	1156.71	1154.92	1147.97	1153.20	0.40	ppb
Manganese	55-2	2.41	2.43	2.39	2.41	0.86	ppb
Molybdenum	94-1	12.75	12.68	12.45	12.63	1.25	ppb
Molybdenum	95-1	10.31	10.38	10.34	10.34	0.33	ppb
Molybdenum	96-1	10.53	10.55	10.72	10.60	0.98	ppb
Molybdenum	97-1	10.38	10.32	10.44	10.38	0.55	ppb
Molybdenum	98-1	10.24	10.49	10.35	10.36	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.35	2.29	2.27	2.30	1.75	ppb
Phosphorus	31-2	-16.64	-16.17	-17.74	-16.85		ppb
Potassium	39-2	1179.71	1179.36	1179.07	1179.38	0.03	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	82-1	11.46	12.29	11.72	11.82	3.59	ppb
Selenium	77-2	17.69	13.44	13.48	14.87	16.44	ppb
Selenium	78-2	9.16	9.60	9.18	9.31	2.66	ppb
Silicon	28-1	3.28	3.29	3.45	3.34	2.82	ppb
Silver	107-1	2.16	2.22	2.22	2.20	1.49	ppb
Silver	109-1	2.22	2.17	2.22	2.20	1.32	ppb
Sodium	23-2	1171.80	1163.48	1154.28	1163.19	0.75	ppb
Strontium	86-1	2.18	2.23	2.29	2.23	2.53	ppb
Strontium	88-1	2.17	2.23	2.17	2.19	1.46	ppb
Sulfur	34-1	126.90	42.73	-33.84	45.27	177.61	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	1.90	1.90	1.92	1.91	0.77	ppb
Thallium	205-1	1.98	2.01	1.99	2.00	0.77	ppb
Tin	118-1	-0.04	-0.04	-0.01	-0.03		ppb
Titanium	47-1	10.60	11.25	11.10	10.98	3.08	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

PB163776BS

Instrumnet Name :

P7

Client Sample ID :

LCS776

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 18:28:06

DataFile Name :

021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.71	1.80	1.79	1.77	2.78	ppb
Vanadium	51-2	11.22	11.22	11.28	11.24	0.29	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	11.83	11.76	12.05	11.88	1.26	ppb
Zirconium	90-1	2.25	2.26	2.35	2.29	2.36	ppb
Zirconium	91-1	2.29	2.20	2.25	2.25	1.97	ppb

LB Number :LB132877Operator :Jaswal

Lab Sample ID :PB163776BSDInstrumnet Name :P7

Client Sample ID :LCSD776Dilution Factor :1

Date & Time Acquired :2024-10-07 18:31:28DataFile Name :022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.22	20.68	20.38	20.43	1.15	ppb
Antimony	121-1	2.02	2.10	2.09	2.07	2.11	ppb
Arsenic	75-2	1.03	1.00	0.97	1.00	3.28	ppb
Barium	135-1	9.22	9.32	9.12	9.22	1.09	ppb
Barium	137-1	9.55	9.36	9.59	9.50	1.33	ppb
Beryllium	9-1	1.03	1.14	1.16	1.11	6.61	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.46	0.37	0.11	0.31	56.85	ppb
Cadmium	106-1	1.28	-1.19	0.02	0.04	3436.55	ppb
Cadmium	111-1	0.32	0.12	0.23	0.22	43.34	ppb
Calcium	43-1	498.80	500.82	531.84	510.49	3.63	ppb
Calcium	44-1	522.53	522.96	529.96	525.15	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.13	2.19	2.18	2.17	1.35	ppb
Cobalt	59-2	1.13	1.06	1.02	1.07	5.35	ppb
Copper	63-2	2.28	2.12	2.13	2.18	4.30	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				100		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	228.80	229.57	227.75	228.71	0.40	ppb
Iron	57-2	232.46	231.60	223.15	229.07	2.25	ppb
Iron	54-2	232.78	233.96	228.94	231.89	1.13	ppb
Krypton	83-1						cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : PB163776BSD Instrumnet Name : P7
Client Sample ID : LCSD776 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:31:28 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.88	0.93	0.95	0.92	4.01	ppb
Lead	207-1	0.91	0.89	0.93	0.91	1.90	ppb
Lead	208-1	0.95	0.98	1.00	0.97	2.83	ppb
Lithium	6-1				101		%
Magnesium	24-2	540.23	536.92	533.10	536.75	0.66	ppb
Manganese	55-2	1.05	1.08	1.04	1.06	2.00	ppb
Molybdenum	94-1	5.85	5.85	5.90	5.86	0.49	ppb
Molybdenum	95-1	4.69	4.79	4.68	4.72	1.29	ppb
Molybdenum	96-1	4.84	4.88	5.03	4.92	2.08	ppb
Molybdenum	97-1	4.72	4.93	4.86	4.84	2.22	ppb
Molybdenum	98-1	4.71	4.75	4.85	4.77	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.10	1.05	1.07	2.46	ppb
Phosphorus	31-2	-12.66	-9.85	-19.25	-13.92		ppb
Potassium	39-2	549.47	544.79	547.59	547.28	0.43	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	5.64	5.10	5.31	5.35	5.04	ppb
Selenium	77-2	4.76	2.79	2.78	3.44	33.04	ppb
Selenium	78-2	4.88	4.10	3.73	4.24	13.87	ppb
Silicon	28-1	1.15	1.09	1.41	1.22	13.97	ppb
Silver	107-1	1.02	1.03	1.04	1.03	1.16	ppb
Silver	109-1	1.00	1.03	1.06	1.03	2.63	ppb
Sodium	23-2	549.89	543.69	542.45	545.35	0.73	ppb
Strontium	86-1	1.08	1.05	1.00	1.04	3.67	ppb
Strontium	88-1	1.01	1.06	1.03	1.03	2.26	ppb
Sulfur	34-1	24.72	-64.00	104.06	21.60	389.31	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.84	0.92	0.90	0.89	4.82	ppb
Thallium	205-1	0.88	0.92	0.95	0.92	3.56	ppb
Tin	118-1	-0.04	-0.05	-0.05	-0.05		ppb
Titanium	47-1	4.75	4.85	5.22	4.94	5.03	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

PB163776BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD776

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 18:31:28

DataFile Name :

022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.81	0.81	0.81	0.31	ppb
Vanadium	51-2	5.18	5.23	5.21	5.21	0.55	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	5.43	5.48	5.53	5.48	0.86	ppb
Zirconium	90-1	1.03	1.08	1.06	1.06	2.62	ppb
Zirconium	91-1	1.03	1.11	1.06	1.07	3.74	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-01

Instrumnet Name :

P7

Client Sample ID :

MYD567

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 18:34:47

DataFile Name :

023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30972.50	30892.63	30823.57	30896.23	0.24	ppb
Antimony	121-1	1.62	1.61	1.62	1.62	0.40	ppb
Arsenic	75-2	60.06	59.55	59.88	59.83	0.43	ppb
Barium	135-1	257.59	260.52	257.12	258.41	0.71	ppb
Barium	137-1	258.37	262.54	260.41	260.44	0.80	ppb
Beryllium	9-1	1.29	1.37	1.38	1.35	3.39	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.50	1.45	1.49	1.48	1.97	ppb
Cadmium	106-1	2.69	3.99	2.48	3.05	26.94	ppb
Cadmium	111-1	0.86	1.06	0.84	0.92	12.74	ppb
Calcium	43-1	13047.63	13095.65	13123.52	13088.93	0.29	ppb
Calcium	44-1	12303.08	12444.38	12533.75	12427.07	0.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35.24	34.94	35.06	35.08	0.43	ppb
Cobalt	59-2	33.30	33.18	33.00	33.16	0.46	ppb
Copper	63-2	83.61	83.29	81.24	82.71	1.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	78847.12	78808.51	78043.61	78566.41	0.58	ppb
Iron	57-2	78581.95	77452.17	76694.89	77576.33	1.22	ppb
Iron	54-2	80184.39	80417.07	78454.65	79685.37	1.35	ppb
Krypton	83-1						cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-01 Instrumnet Name : P7
Client Sample ID : MYD567 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:34:47 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	46.34	45.89	46.82	46.35	1.00	ppb
Lead	207-1	47.04	46.91	47.47	47.14	0.62	ppb
Lead	208-1	49.41	49.32	49.71	49.48	0.41	ppb
Lithium	6-1				104		%
Magnesium	24-2	12196.67	12189.45	11965.01	12117.04	1.09	ppb
Manganese	55-2	1565.10	1552.47	1545.98	1554.52	0.63	ppb
Molybdenum	94-1	15.86	15.72	15.86	15.81	0.52	ppb
Molybdenum	95-1	1.23	1.24	1.29	1.25	2.46	ppb
Molybdenum	96-1	3.27	3.27	3.29	3.28	0.38	ppb
Molybdenum	97-1	1.25	1.28	1.30	1.28	1.89	ppb
Molybdenum	98-1	1.15	1.23	1.25	1.21	4.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.91	35.59	34.62	35.37	1.90	ppb
Phosphorus	31-2	2295.21	2190.11	2230.22	2238.51	2.37	ppb
Potassium	39-2	7106.60	7033.91	6994.91	7045.14	0.80	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	0.29	0.28	0.70	0.42	56.65	ppb
Selenium	77-2	10.66	14.51	13.67	12.94	15.64	ppb
Selenium	78-2	2.97	-0.36	0.53	1.04	165.27	ppb
Silicon	28-1	558.16	561.69	568.23	562.69	0.91	ppb
Silver	107-1	0.32	0.31	0.28	0.30	7.58	ppb
Silver	109-1	0.31	0.27	0.28	0.29	7.54	ppb
Sodium	23-2	196.22	201.23	204.94	200.79	2.18	ppb
Strontium	86-1	58.29	58.78	59.99	59.02	1.49	ppb
Strontium	88-1	58.97	59.11	60.24	59.44	1.16	ppb
Sulfur	34-1	-507.52	-759.03	-846.68	-704.41		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.26	0.25	0.29	0.27	8.64	ppb
Thallium	205-1	0.10	0.12	0.15	0.12	20.00	ppb
Tin	118-1	2.59	2.57	2.57	2.58	0.44	ppb
Titanium	47-1	1188.94	1192.77	1211.05	1197.58	0.99	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-01

Instrumnet Name :

P7

Client Sample ID :

MYD567

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 18:34:47

DataFile Name :

023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.78	0.77	0.78	1.00	ppb
Vanadium	51-2	129.13	127.48	127.36	127.99	0.77	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	222.78	222.85	218.56	221.40	1.11	ppb
Zirconium	90-1	8.32	8.49	8.57	8.46	1.51	ppb
Zirconium	91-1	8.30	8.63	8.52	8.48	1.98	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-02

Instrumnet Name :

P7

Client Sample ID :

MYD568

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 18:38:16

DataFile Name :

024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63663.62	64144.84	64407.97	64072.14	0.59	ppb
Antimony	121-1	0.81	0.84	0.81	0.82	1.73	ppb
Arsenic	75-2	29.12	29.43	28.46	29.00	1.70	ppb
Barium	135-1	460.28	459.04	463.12	460.81	0.45	ppb
Barium	137-1	489.27	495.61	492.69	492.52	0.64	ppb
Beryllium	9-1	2.77	2.71	2.57	2.68	3.84	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.00	1.70	2.13	1.94	11.40	ppb
Cadmium	106-1	4.60	3.69	4.06	4.11	11.07	ppb
Cadmium	111-1	0.61	0.61	0.58	0.60	2.40	ppb
Calcium	43-1	20036.16	20259.75	20045.06	20113.66	0.63	ppb
Calcium	44-1	18841.80	19062.81	18782.22	18895.61	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	70.11	71.41	71.18	70.90	0.98	ppb
Cobalt	59-2	38.59	39.02	38.82	38.81	0.55	ppb
Copper	63-2	90.06	90.52	90.09	90.22	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	92344.62	93992.13	93216.25	93184.33	0.88	ppb
Iron	57-2	92050.49	94005.92	93480.48	93178.96	1.09	ppb
Iron	54-2	92917.07	94708.51	93506.72	93710.76	0.97	ppb
Krypton	83-1						cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-02 Instrumnet Name : P7
Client Sample ID : MYD568 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:38:16 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.23	26.16	26.17	25.85	2.10	ppb
Lead	207-1	23.64	24.11	24.40	24.05	1.59	ppb
Lead	208-1	24.37	25.26	25.53	25.05	2.41	ppb
Lithium	6-1				105		%
Magnesium	24-2	19424.76	19712.99	19559.44	19565.73	0.74	ppb
Manganese	55-2	1862.91	1891.80	1872.83	1875.85	0.78	ppb
Molybdenum	94-1	29.44	29.87	29.82	29.71	0.78	ppb
Molybdenum	95-1	0.83	0.87	0.90	0.87	3.68	ppb
Molybdenum	96-1	4.46	4.53	4.49	4.50	0.81	ppb
Molybdenum	97-1	0.87	0.83	0.80	0.83	3.98	ppb
Molybdenum	98-1	0.83	0.82	0.86	0.84	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.76	61.14	60.59	60.83	0.46	ppb
Phosphorus	31-2	1812.71	1840.56	1821.71	1824.99	0.78	ppb
Potassium	39-2	12261.69	12502.31	12477.73	12413.91	1.07	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	82-1	0.50	1.00	1.10	0.87	37.42	ppb
Selenium	77-2	23.36	22.84	17.75	21.31	14.55	ppb
Selenium	78-2	1.81	2.08	3.11	2.33	29.36	ppb
Silicon	28-1	509.52	518.42	511.14	513.02	0.92	ppb
Silver	107-1	0.19	0.20	0.19	0.20	3.02	ppb
Silver	109-1	0.18	0.19	0.19	0.19	3.37	ppb
Sodium	23-2	259.95	268.54	263.49	263.99	1.64	ppb
Strontium	86-1	84.01	86.17	85.74	85.31	1.34	ppb
Strontium	88-1	85.31	86.42	85.61	85.78	0.67	ppb
Sulfur	34-1	-1349.33	-1319.33	-1479.11	-1382.59		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.44	0.45	0.47	0.46	3.62	ppb
Thallium	205-1	0.22	0.25	0.25	0.24	7.94	ppb
Tin	118-1	2.90	3.01	3.02	2.97	2.20	ppb
Titanium	47-1	1280.92	1300.34	1287.94	1289.74	0.76	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-02

Instrumnet Name :

P7

Client Sample ID :

MYD568

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 18:38:16

DataFile Name :

024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.30	1.35	1.36	1.33	2.37	ppb
Vanadium	51-2	132.32	133.29	133.62	133.08	0.51	ppb
Yttrium	89-1				111		%
Yttrium	89-2				110		%
Zinc	66-2	187.04	188.18	189.14	188.12	0.56	ppb
Zirconium	90-1	15.93	16.43	16.59	16.32	2.09	ppb
Zirconium	91-1	16.28	16.62	16.22	16.37	1.30	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-03

Instrumnet Name :

P7

Client Sample ID :

MYD569

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 18:41:28

DataFile Name :

025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60802.48	75190.11	56113.28	64035.29	15.52	ppb
Antimony	121-1	0.92	0.90	0.92	0.91	1.08	ppb
Arsenic	75-2	30.23	37.70	27.47	31.80	16.65	ppb
Barium	135-1	459.99	458.90	457.66	458.85	0.25	ppb
Barium	137-1	462.70	459.87	458.03	460.20	0.51	ppb
Beryllium	9-1	2.44	2.43	2.48	2.45	1.17	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.45	1.84	1.87	2.05	16.67	ppb
Cadmium	106-1	4.89	4.56	4.41	4.62	5.25	ppb
Cadmium	111-1	0.69	0.73	0.69	0.70	3.52	ppb
Calcium	43-1	19885.15	20020.25	20022.86	19976.09	0.39	ppb
Calcium	44-1	18957.41	19069.35	18691.38	18906.05	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	65.84	81.43	60.60	69.29	15.64	ppb
Cobalt	59-2	38.37	47.70	35.55	40.54	15.68	ppb
Copper	63-2	86.97	108.56	80.24	91.92	16.09	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				101		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	89985.00	111847.90	83992.20	95275.03	15.39	ppb
Iron	57-2	89248.08	110599.72	82076.34	93974.71	15.79	ppb
Iron	54-2	89499.04	112289.45	83995.92	95261.47	15.75	ppb
Krypton	83-1						cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-03 Instrumnet Name : P7
Client Sample ID : MYD569 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:41:28 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.60	29.48	29.58	29.55	0.24	ppb
Lead	207-1	26.69	27.24	27.15	27.03	1.08	ppb
Lead	208-1	28.37	28.54	28.56	28.49	0.37	ppb
Lithium	6-1				106		%
Magnesium	24-2	19201.73	24015.34	17898.98	20372.01	15.81	ppb
Manganese	55-2	1941.91	2411.32	1813.27	2055.50	15.31	ppb
Molybdenum	94-1	33.49	33.77	33.23	33.50	0.80	ppb
Molybdenum	95-1	0.82	0.87	0.86	0.85	3.54	ppb
Molybdenum	96-1	4.88	4.98	4.78	4.88	2.05	ppb
Molybdenum	97-1	0.79	0.90	0.84	0.85	6.32	ppb
Molybdenum	98-1	0.83	0.84	0.82	0.83	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	58.52	72.39	53.84	61.59	15.66	ppb
Phosphorus	31-2	1891.20	2354.78	1745.16	1997.05	15.94	ppb
Potassium	39-2	11345.32	14052.62	10631.41	12009.78	15.03	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	82-1	0.52	0.95	1.47	0.98	48.19	ppb
Selenium	77-2	21.10	30.02	20.67	23.93	22.06	ppb
Selenium	78-2	2.30	2.73	1.56	2.20	26.86	ppb
Silicon	28-1	442.66	447.64	454.17	448.16	1.29	ppb
Silver	107-1	0.18	0.20	0.19	0.19	4.27	ppb
Silver	109-1	0.17	0.17	0.20	0.18	8.21	ppb
Sodium	23-2	280.43	356.65	263.61	300.23	16.51	ppb
Strontium	86-1	89.10	89.16	87.63	88.63	0.97	ppb
Strontium	88-1	89.17	88.32	89.65	89.05	0.76	ppb
Sulfur	34-1	-1496.80	-1527.49	-1486.96	-1503.75		ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.42	0.43	0.43	0.43	1.75	ppb
Thallium	205-1	0.21	0.21	0.21	0.21	0.38	ppb
Tin	118-1	2.81	2.78	2.73	2.77	1.39	ppb
Titanium	47-1	1161.29	1176.29	1173.63	1170.40	0.68	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-03

Instrumnet Name :

P7

Client Sample ID :

MYD569

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 18:41:28

DataFile Name :

025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.24	1.22	1.21	1.22	1.41	ppb
Vanadium	51-2	125.59	155.48	117.17	132.74	15.17	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	178.64	224.42	167.93	190.33	15.77	ppb
Zirconium	90-1	18.48	18.72	18.32	18.51	1.09	ppb
Zirconium	91-1	18.79	18.40	18.23	18.47	1.56	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-04

Instrumnet Name :

P7

Client Sample ID :

MYD570

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 18:44:42

DataFile Name :

026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35018.60	37631.62	35859.92	36170.04	3.69	ppb
Antimony	121-1	1.43	1.40	1.47	1.43	2.58	ppb
Arsenic	75-2	60.85	67.06	61.15	63.02	5.55	ppb
Barium	135-1	260.40	254.73	260.27	258.47	1.25	ppb
Barium	137-1	260.19	257.26	260.91	259.46	0.74	ppb
Beryllium	9-1	1.38	1.30	1.32	1.33	2.94	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.86	1.36	1.21	1.14	22.63	ppb
Cadmium	106-1	2.25	1.95	3.40	2.54	30.23	ppb
Cadmium	111-1	0.72	0.68	0.80	0.73	8.71	ppb
Calcium	43-1	13716.25	13796.26	13790.87	13767.79	0.32	ppb
Calcium	44-1	12811.61	12955.58	13308.67	13025.29	1.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.09	47.54	45.18	45.94	3.03	ppb
Cobalt	59-2	32.55	34.54	33.12	33.40	3.06	ppb
Copper	63-2	86.19	92.72	88.18	89.03	3.76	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				97		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	88071.58	93746.22	89591.58	90469.79	3.25	ppb
Iron	57-2	86868.93	92583.14	88400.49	89284.19	3.31	ppb
Iron	54-2	89170.06	93365.33	89673.73	90736.37	2.52	ppb
Krypton	83-1						cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-04 Instrumnet Name : P7
Client Sample ID : MYD570 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:44:42 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	39.16	38.48	38.11	38.58	1.38	ppb
Lead	207-1	38.68	38.22	38.05	38.32	0.85	ppb
Lead	208-1	41.05	40.20	40.28	40.51	1.16	ppb
Lithium	6-1				104		%
Magnesium	24-2	13891.61	14861.08	14426.46	14393.05	3.37	ppb
Manganese	55-2	1538.02	1629.98	1576.46	1581.49	2.92	ppb
Molybdenum	94-1	14.05	14.43	14.35	14.28	1.41	ppb
Molybdenum	95-1	0.98	0.95	0.99	0.97	1.90	ppb
Molybdenum	96-1	2.95	2.98	2.93	2.95	1.00	ppb
Molybdenum	97-1	0.95	0.94	0.92	0.94	1.59	ppb
Molybdenum	98-1	0.90	0.99	0.96	0.95	4.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.12	41.14	39.09	39.78	2.95	ppb
Phosphorus	31-2	2544.12	2624.95	2534.38	2567.82	1.94	ppb
Potassium	39-2	7909.38	8368.74	8011.33	8096.48	2.98	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	82-1	0.54	0.66	0.40	0.54	24.61	ppb
Selenium	77-2	11.24	13.47	11.13	11.94	11.07	ppb
Selenium	78-2	3.27	1.55	0.26	1.69	89.03	ppb
Silicon	28-1	538.29	539.98	543.26	540.51	0.47	ppb
Silver	107-1	0.18	0.18	0.20	0.19	5.73	ppb
Silver	109-1	0.19	0.19	0.19	0.19	0.77	ppb
Sodium	23-2	179.18	191.42	182.34	184.31	3.45	ppb
Strontium	86-1	59.30	60.32	59.58	59.73	0.88	ppb
Strontium	88-1	59.38	60.38	59.85	59.87	0.84	ppb
Sulfur	34-1	-918.64	-954.92	-881.44	-918.33		ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	0.21	0.21	0.20	0.21	2.32	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	21.31	ppb
Tin	118-1	2.27	2.22	2.21	2.23	1.45	ppb
Titanium	47-1	1273.06	1279.90	1290.72	1281.23	0.70	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-04

Instrumnet Name :

P7

Client Sample ID :

MYD570

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 18:44:42

DataFile Name :

026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.88	0.87	0.88	1.17	ppb
Vanadium	51-2	158.51	167.34	162.14	162.67	2.73	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	203.36	216.77	208.25	209.46	3.24	ppb
Zirconium	90-1	7.64	7.70	7.62	7.66	0.55	ppb
Zirconium	91-1	7.64	7.75	7.71	7.70	0.76	ppb

LB Number :LB132877Operator :Jaswal

Lab Sample ID :P2817-05Instrumnet Name :P7

Client Sample ID :MYD570DDilution Factor :1

Date & Time Acquired :2024-10-07 18:47:55DataFile Name :027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36549.59	35977.17	36215.62	36247.46	0.79	ppb
Antimony	121-1	1.79	1.86	1.99	1.88	5.35	ppb
Arsenic	75-2	64.99	65.15	65.91	65.35	0.75	ppb
Barium	135-1	263.27	261.21	279.00	267.83	3.63	ppb
Barium	137-1	265.45	261.76	281.82	269.68	3.96	ppb
Beryllium	9-1	1.38	1.39	1.52	1.43	5.56	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.48	0.88	1.37	1.24	25.65	ppb
Cadmium	106-1	2.07	2.91	2.64	2.54	16.84	ppb
Cadmium	111-1	0.68	0.84	0.79	0.77	10.44	ppb
Calcium	43-1	14489.99	14419.01	15301.14	14736.72	3.33	ppb
Calcium	44-1	13666.40	13871.07	14608.16	14048.54	3.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.53	44.67	45.05	44.75	0.60	ppb
Cobalt	59-2	32.99	32.89	32.82	32.90	0.26	ppb
Copper	63-2	88.52	89.41	89.68	89.20	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				92		%
Indium	115-2				93		%
Iron	56-2	90259.79	90351.34	90703.96	90438.37	0.26	ppb
Iron	57-2	89622.68	89690.35	89614.35	89642.46	0.05	ppb
Iron	54-2	89557.48	91200.73	91460.44	90739.55	1.14	ppb
Krypton	83-1						cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-05 Instrumnet Name : P7
Client Sample ID : MYD570D Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:47:55 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	40.37	40.22	42.79	41.13	3.51	ppb
Lead	207-1	40.31	40.13	43.52	41.32	4.62	ppb
Lead	208-1	42.35	42.02	45.10	43.16	3.92	ppb
Lithium	6-1				102		%
Magnesium	24-2	14223.92	14402.40	14340.41	14322.24	0.63	ppb
Manganese	55-2	1524.97	1520.58	1547.70	1531.08	0.95	ppb
Molybdenum	94-1	15.43	15.91	16.77	16.04	4.23	ppb
Molybdenum	95-1	0.97	1.02	1.12	1.04	7.37	ppb
Molybdenum	96-1	3.17	3.21	3.38	3.25	3.37	ppb
Molybdenum	97-1	0.97	0.97	1.14	1.03	9.88	ppb
Molybdenum	98-1	0.94	0.99	1.05	1.00	5.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.46	39.16	39.01	38.87	0.95	ppb
Phosphorus	31-2	2549.82	2484.92	2670.40	2568.38	3.66	ppb
Potassium	39-2	7954.07	7965.21	8048.16	7989.15	0.64	ppb
Rhodium	103-1				90		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	0.26	0.88	0.34	0.49	68.24	ppb
Selenium	77-2	11.29	11.81	8.96	10.69	14.21	ppb
Selenium	78-2	1.02	0.45	2.10	1.19	70.39	ppb
Silicon	28-1	543.52	539.63	586.47	556.54	4.67	ppb
Silver	107-1	0.19	0.19	0.22	0.20	7.24	ppb
Silver	109-1	0.21	0.20	0.22	0.21	4.69	ppb
Sodium	23-2	183.34	187.14	188.37	186.28	1.41	ppb
Strontium	86-1	61.72	62.64	66.34	63.57	3.85	ppb
Strontium	88-1	61.87	62.42	66.81	63.70	4.25	ppb
Sulfur	34-1	-829.12	-960.56	-572.88	-787.52		ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	0.21	0.24	0.24	0.23	7.86	ppb
Thallium	205-1	0.06	0.05	0.06	0.06	8.39	ppb
Tin	118-1	2.53	2.54	2.71	2.59	3.83	ppb
Titanium	47-1	1332.34	1343.67	1440.70	1372.24	4.34	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-05

Instrumnet Name :

P7

Client Sample ID :

MYD570D

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 18:47:55

DataFile Name :

027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.86	0.93	0.89	3.98	ppb
Vanadium	51-2	163.04	162.59	163.94	163.19	0.42	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	207.93	208.87	209.84	208.88	0.46	ppb
Zirconium	90-1	8.26	8.41	8.90	8.52	3.90	ppb
Zirconium	91-1	8.31	8.46	8.92	8.57	3.68	ppb

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-04LX5 Instrumnet Name : P7
Client Sample ID : MYD570L Dilution Factor : 5
Date & Time Acquired : 2024-10-07 18:51:11 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7309.97	7313.43	7198.94	7274.11	0.90	ppb
Antimony	121-1	0.31	0.30	0.31	0.31	1.68	ppb
Arsenic	75-2	13.05	13.58	13.13	13.25	2.16	ppb
Barium	135-1	52.17	51.50	52.01	51.89	0.68	ppb
Barium	137-1	52.41	51.96	52.20	52.19	0.43	ppb
Beryllium	9-1	0.17	0.29	0.21	0.22	28.14	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.27	0.18	0.36	0.27	33.58	ppb
Cadmium	106-1	1.61	0.01	-0.16	0.48	202.04	ppb
Cadmium	111-1	0.22	0.09	0.11	0.14	51.89	ppb
Calcium	43-1	2821.06	2922.04	2910.42	2884.51	1.92	ppb
Calcium	44-1	2970.20	2957.96	2945.25	2957.81	0.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.22	9.13	8.87	9.08	2.02	ppb
Cobalt	59-2	6.75	6.68	6.43	6.62	2.49	ppb
Copper	63-2	17.95	17.76	17.70	17.80	0.73	ppb
Dysprosium	156-1						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				99		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	17869.75	18116.01	17937.31	17974.36	0.71	ppb
Iron	57-2	18924.70	18924.68	18672.46	18840.61	0.77	ppb
Iron	54-2	18229.95	18238.32	18386.59	18284.95	0.48	ppb
Krypton	83-1						cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-04LX5 Instrumnet Name : P7
Client Sample ID : MYD570L Dilution Factor : 5
Date & Time Acquired : 2024-10-07 18:51:11 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.39	7.48	7.52	7.46	0.91	ppb
Lead	207-1	7.24	7.59	7.61	7.48	2.79	ppb
Lead	208-1	7.82	7.94	8.14	7.96	2.02	ppb
Lithium	6-1				104		%
Magnesium	24-2	2930.39	2932.00	2892.22	2918.20	0.77	ppb
Manganese	55-2	316.22	319.46	316.34	317.34	0.58	ppb
Molybdenum	94-1	2.84	3.13	3.11	3.03	5.17	ppb
Molybdenum	95-1	0.18	0.20	0.22	0.20	10.58	ppb
Molybdenum	96-1	0.59	0.61	0.59	0.60	2.38	ppb
Molybdenum	97-1	0.22	0.19	0.20	0.20	7.66	ppb
Molybdenum	98-1	0.21	0.20	0.21	0.21	2.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.81	7.97	7.70	7.83	1.78	ppb
Phosphorus	31-2	473.73	494.29	510.50	492.84	3.74	ppb
Potassium	39-2	1698.70	1703.77	1697.11	1699.86	0.20	ppb
Rhodium	103-1				92		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	82-1	0.23	0.36	-0.06	0.18	123.27	ppb
Selenium	77-2	3.11	3.12	1.95	2.73	24.72	ppb
Selenium	78-2	-0.24	-2.79	0.36	-0.89		ppb
Silicon	28-1	113.54	113.68	114.90	114.04	0.65	ppb
Silver	107-1	0.03	0.04	0.03	0.04	17.63	ppb
Silver	109-1	0.03	0.03	0.04	0.03	5.52	ppb
Sodium	23-2	43.89	44.04	41.94	43.29	2.70	ppb
Strontium	86-1	12.06	12.60	12.60	12.42	2.50	ppb
Strontium	88-1	12.49	12.82	12.79	12.70	1.44	ppb
Sulfur	34-1	-1069.27	-1052.11	-1145.66	-1089.01		ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.02	0.01	0.02	48.90	ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.38	0.42	0.38	0.39	5.87	ppb
Titanium	47-1	265.34	266.41	266.81	266.19	0.28	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-04LX5

Instrumnet Name :

P7

Client Sample ID :

MYD570L

Dilution Factor :

5

Date & Time Acquired :

2024-10-07 18:51:11

DataFile Name :

028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.17	0.16	0.16	2.00	ppb
Vanadium	51-2	31.91	32.54	32.34	32.26	0.99	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	41.99	40.88	40.81	41.22	1.61	ppb
Zirconium	90-1	1.52	1.61	1.60	1.58	3.15	ppb
Zirconium	91-1	1.47	1.55	1.60	1.54	4.33	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-06

Instrumnet Name :

P7

Client Sample ID :

MYD570S

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 18:54:27

DataFile Name :

029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37904.31	37236.89	36904.46	37348.55	1.36	ppb
Antimony	121-1	59.90	67.64	60.17	62.57	7.02	ppb
Arsenic	75-2	87.56	85.55	88.93	87.35	1.95	ppb
Barium	135-1	1483.77	1640.43	1471.41	1531.87	6.15	ppb
Barium	137-1	1466.04	1625.19	1462.69	1517.97	6.12	ppb
Beryllium	9-1	33.47	36.09	32.98	34.18	4.89	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	29.61	31.36	28.37	29.78	5.03	ppb
Cadmium	106-1	29.18	32.82	29.00	30.33	7.11	ppb
Cadmium	111-1	31.19	35.55	31.27	32.67	7.64	ppb
Calcium	43-1	14295.92	15802.84	14041.65	14713.47	6.47	ppb
Calcium	44-1	13379.84	14844.80	13401.44	13875.36	6.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	162.59	162.19	162.16	162.31	0.15	ppb
Cobalt	59-2	323.08	321.10	322.29	322.15	0.31	ppb
Copper	63-2	225.88	224.34	225.66	225.30	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				98		%
Holmium	165-2				98		%
Indium	115-1				92		%
Indium	115-2				92		%
Iron	56-2	92429.41	90821.32	91737.84	91662.86	0.88	ppb
Iron	57-2	91590.69	90862.91	91145.15	91199.58	0.40	ppb
Iron	54-2	92728.36	92115.85	92375.65	92406.62	0.33	ppb
Krypton	83-1						cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-06 Instrumnet Name : P7
Client Sample ID : MYD570S Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:54:27 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	50.49	57.01	51.46	52.99	6.64	ppb
Lead	207-1	50.07	57.70	50.90	52.89	7.91	ppb
Lead	208-1	53.28	60.54	54.16	55.99	7.08	ppb
Lithium	6-1				101		%
Magnesium	24-2	14552.22	14322.98	14318.78	14397.99	0.93	ppb
Manganese	55-2	1844.61	1835.65	1848.66	1842.97	0.36	ppb
Molybdenum	94-1	15.11	16.56	14.96	15.54	5.67	ppb
Molybdenum	95-1	0.99	1.10	1.00	1.03	5.72	ppb
Molybdenum	96-1	3.12	3.43	2.97	3.17	7.38	ppb
Molybdenum	97-1	0.99	1.13	1.06	1.06	6.37	ppb
Molybdenum	98-1	0.96	1.03	0.93	0.98	5.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	339.58	331.02	333.37	334.66	1.32	ppb
Phosphorus	31-2	2537.06	2557.26	2548.29	2547.53	0.40	ppb
Potassium	39-2	8018.47	8170.24	8144.77	8111.16	1.00	ppb
Rhodium	103-1				90		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	57.26	62.97	58.08	59.44	5.20	ppb
Selenium	77-2	71.65	61.28	73.14	68.69	9.41	ppb
Selenium	78-2	60.37	60.92	54.25	58.51	6.33	ppb
Silicon	28-1	564.10	624.80	563.84	584.25	6.01	ppb
Silver	107-1	29.43	32.90	29.10	30.48	6.91	ppb
Silver	109-1	29.43	33.19	29.50	30.71	7.00	ppb
Sodium	23-2	176.01	178.34	176.82	177.06	0.67	ppb
Strontium	86-1	62.30	67.66	61.80	63.92	5.08	ppb
Strontium	88-1	62.15	68.36	61.89	64.13	5.71	ppb
Sulfur	34-1	-994.73	-575.49	-1115.29	-895.17		ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	26.89	30.60	27.46	28.31	7.06	ppb
Thallium	205-1	27.97	31.39	28.01	29.12	6.74	ppb
Tin	118-1	2.27	2.73	2.31	2.44	10.38	ppb
Titanium	47-1	1322.60	1480.73	1317.14	1373.49	6.76	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-06

Instrumnet Name :

P7

Client Sample ID :

MYD570S

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 18:54:27

DataFile Name :

029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	1.03	0.90	0.94	7.59	ppb
Vanadium	51-2	453.87	449.65	452.31	451.95	0.47	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	502.19	493.67	498.23	498.03	0.86	ppb
Zirconium	90-1	7.98	8.82	7.99	8.26	5.88	ppb
Zirconium	91-1	7.96	8.66	7.98	8.20	4.82	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-04MS

Instrumnet Name :

P7

Client Sample ID :

MYD570SRE

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 18:57:39

DataFile Name :

030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41917.90	41363.30	42167.51	41816.24	0.98	ppb
Antimony	121-1	308.03	320.26	316.81	315.03	2.00	ppb
Arsenic	75-2	175.85	170.34	171.60	172.60	1.67	ppb
Barium	135-1	6158.79	6425.98	6223.75	6269.50	2.22	ppb
Barium	137-1	6128.68	6447.96	6251.66	6276.10	2.57	ppb
Beryllium	9-1	161.50	164.86	163.17	163.18	1.03	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	137.39	143.53	141.52	140.82	2.22	ppb
Cadmium	106-1	134.49	139.73	137.15	137.13	1.91	ppb
Cadmium	111-1	154.25	160.99	156.04	157.09	2.22	ppb
Calcium	43-1	13965.68	14748.62	14364.85	14359.72	2.73	ppb
Calcium	44-1	13342.11	13955.25	13559.30	13618.88	2.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	625.22	613.49	623.09	620.60	1.01	ppb
Cobalt	59-2	1501.11	1474.99	1482.43	1486.18	0.91	ppb
Copper	63-2	787.34	784.19	791.20	787.58	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	94203.41	93077.82	94161.90	93814.37	0.68	ppb
Iron	57-2	95095.37	92027.86	93741.24	93621.49	1.64	ppb
Iron	54-2	96147.64	93802.37	94251.27	94733.76	1.31	ppb
Krypton	83-1						cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-04MS Instrumnet Name : P7
Client Sample ID : MYD570SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:57:39 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	94.63	96.56	94.02	95.07	1.39	ppb
Lead	207-1	93.71	95.20	94.07	94.33	0.82	ppb
Lead	208-1	100.95	103.06	100.94	101.65	1.20	ppb
Lithium	6-1				100		%
Magnesium	24-2	14452.09	14252.65	14252.90	14319.21	0.80	ppb
Manganese	55-2	3019.80	2949.78	2960.94	2976.84	1.26	ppb
Molybdenum	94-1	14.85	15.15	14.99	15.00	1.00	ppb
Molybdenum	95-1	1.03	1.03	1.04	1.03	0.65	ppb
Molybdenum	96-1	3.14	3.20	3.11	3.15	1.36	ppb
Molybdenum	97-1	0.96	1.08	0.99	1.01	6.42	ppb
Molybdenum	98-1	0.99	1.07	1.03	1.03	3.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1515.50	1495.14	1503.89	1504.84	0.68	ppb
Phosphorus	31-2	2560.62	2528.62	2554.43	2547.89	0.67	ppb
Potassium	39-2	8124.87	8036.46	8020.09	8060.47	0.70	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	312.06	318.68	316.27	315.67	1.06	ppb
Selenium	77-2	352.25	311.13	302.14	321.84	8.30	ppb
Selenium	78-2	316.60	304.15	308.14	309.63	2.05	ppb
Silicon	28-1	559.99	586.15	568.50	571.55	2.34	ppb
Silver	107-1	51.98	53.50	47.72	51.07	5.87	ppb
Silver	109-1	65.66	50.38	53.94	56.66	14.11	ppb
Sodium	23-2	181.06	179.78	179.36	180.07	0.49	ppb
Strontium	86-1	61.07	62.87	62.12	62.02	1.46	ppb
Strontium	88-1	61.14	63.25	62.70	62.36	1.75	ppb
Sulfur	34-1	-1039.51	-904.55	-1090.72	-1011.59		ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	137.86	138.24	136.23	137.45	0.78	ppb
Thallium	205-1	157.49	162.46	157.59	159.18	1.78	ppb
Tin	118-1	2.13	2.29	2.27	2.23	3.72	ppb
Titanium	47-1	1300.40	1373.01	1332.26	1335.23	2.73	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-04MS

Instrumnet Name :

P7

Client Sample ID :

MYD570SRE

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 18:57:39

DataFile Name :

030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.94	0.90	0.92	1.97	ppb
Vanadium	51-2	1589.75	1567.62	1566.60	1574.66	0.83	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	1651.55	1643.62	1638.78	1644.65	0.39	ppb
Zirconium	90-1	7.89	8.13	8.13	8.05	1.72	ppb
Zirconium	91-1	7.95	8.24	8.05	8.08	1.79	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-07

Instrumnet Name :

P7

Client Sample ID :

MYD571

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:00:41

DataFile Name :

031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39946.92	47651.00	37643.00	41746.97	12.55	ppb
Antimony	121-1	8.65	8.53	8.79	8.66	1.55	ppb
Arsenic	75-2	142.81	164.21	132.85	146.63	10.93	ppb
Barium	135-1	303.89	307.55	315.04	308.82	1.84	ppb
Barium	137-1	307.67	309.24	316.80	311.24	1.57	ppb
Beryllium	9-1	1.61	1.55	1.42	1.53	6.56	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.74	3.05	2.75	2.85	6.18	ppb
Cadmium	106-1	3.64	3.97	4.06	3.89	5.67	ppb
Cadmium	111-1	2.09	2.17	2.14	2.13	1.79	ppb
Calcium	43-1	15689.60	16048.49	15808.44	15848.84	1.15	ppb
Calcium	44-1	14795.74	14865.69	14946.66	14869.36	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.47	52.35	41.32	46.05	12.34	ppb
Cobalt	59-2	41.83	49.67	39.52	43.67	12.18	ppb
Copper	63-2	163.74	192.44	151.74	169.31	12.35	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				98		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	105492.56	125209.80	98454.96	109719.10	12.64	ppb
Iron	57-2	104271.09	124043.76	98078.37	108797.74	12.47	ppb
Iron	54-2	105617.65	124472.73	98694.81	109595.06	12.17	ppb
Krypton	83-1						cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-07 Instrumnet Name : P7
Client Sample ID : MYD571 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:00:41 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	107.78	106.11	107.08	106.99	0.78	ppb
Lead	207-1	111.83	110.57	112.06	111.49	0.72	ppb
Lead	208-1	118.29	115.99	117.12	117.13	0.98	ppb
Lithium	6-1				100		%
Magnesium	24-2	16654.12	19651.81	15843.10	17383.01	11.54	ppb
Manganese	55-2	1878.66	2233.73	1759.88	1957.42	12.60	ppb
Molybdenum	94-1	17.96	18.06	18.12	18.05	0.46	ppb
Molybdenum	95-1	1.39	1.31	1.39	1.36	3.38	ppb
Molybdenum	96-1	3.83	3.78	3.73	3.78	1.25	ppb
Molybdenum	97-1	1.36	1.38	1.35	1.36	0.81	ppb
Molybdenum	98-1	1.30	1.33	1.36	1.33	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.01	51.48	41.33	45.61	11.53	ppb
Phosphorus	31-2	3177.81	3815.19	3072.45	3355.15	11.98	ppb
Potassium	39-2	10292.22	12077.70	9465.27	10611.73	12.58	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	1.67	1.31	1.54	1.50	12.16	ppb
Selenium	77-2	13.38	18.86	14.37	15.54	18.80	ppb
Selenium	78-2	1.06	3.23	0.95	1.75	73.79	ppb
Silicon	28-1	335.33	338.23	335.42	336.33	0.49	ppb
Silver	107-1	0.73	0.71	0.72	0.72	0.80	ppb
Silver	109-1	0.74	0.72	0.72	0.73	1.64	ppb
Sodium	23-2	208.68	251.82	199.84	220.11	12.63	ppb
Strontium	86-1	70.02	69.64	70.24	69.97	0.43	ppb
Strontium	88-1	69.22	69.05	69.91	69.40	0.66	ppb
Sulfur	34-1	-900.25	-976.98	-959.69	-945.64		ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	0.34	0.32	0.32	0.33	2.73	ppb
Thallium	205-1	0.16	0.14	0.16	0.15	5.68	ppb
Tin	118-1	2.40	2.50	2.57	2.49	3.51	ppb
Titanium	47-1	1345.55	1366.15	1369.37	1360.36	0.95	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-07

Instrumnet Name :

P7

Client Sample ID :

MYD571

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:00:41

DataFile Name :

031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.05	1.03	1.07	1.05	1.86	ppb
Vanadium	51-2	168.37	200.01	158.25	175.54	12.41	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	472.75	564.80	447.97	495.17	12.43	ppb
Zirconium	90-1	9.50	9.49	9.67	9.55	1.04	ppb
Zirconium	91-1	9.61	9.42	9.68	9.57	1.43	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-08

Instrumnet Name :

P7

Client Sample ID :

MYD572

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:03:55

DataFile Name :

032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	68537.09	68735.59	68958.12	68743.60	0.31	ppb
Antimony	121-1	0.95	0.95	1.00	0.97	3.30	ppb
Arsenic	75-2	36.00	36.94	35.44	36.13	2.11	ppb
Barium	135-1	480.20	480.85	477.19	479.41	0.41	ppb
Barium	137-1	480.30	482.30	501.78	488.13	2.43	ppb
Beryllium	9-1	2.38	2.53	2.66	2.52	5.52	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.98	2.12	2.12	2.07	3.92	ppb
Cadmium	106-1	6.02	4.49	4.73	5.08	16.20	ppb
Cadmium	111-1	0.80	0.66	0.66	0.71	11.94	ppb
Calcium	43-1	22264.55	22091.23	22399.91	22251.90	0.70	ppb
Calcium	44-1	20947.70	20766.34	20903.55	20872.53	0.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	67.93	68.33	68.27	68.18	0.32	ppb
Cobalt	59-2	43.14	43.02	43.18	43.11	0.18	ppb
Copper	63-2	97.88	97.93	97.84	97.89	0.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				92		%
Indium	115-2				91		%
Iron	56-2	105636.36	105194.10	105555.84	105462.10	0.22	ppb
Iron	57-2	103852.20	104663.78	104256.70	104257.56	0.39	ppb
Iron	54-2	106087.55	106029.76	106360.44	106159.25	0.17	ppb
Krypton	83-1						cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-08 Instrumnet Name : P7
Client Sample ID : MYD572 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:03:55 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	27.29	27.31	27.42	27.34	0.25	ppb
Lead	207-1	25.44	25.01	25.38	25.28	0.92	ppb
Lead	208-1	26.37	26.18	26.37	26.31	0.41	ppb
Lithium	6-1				102		%
Magnesium	24-2	21640.04	22181.35	22013.79	21945.06	1.26	ppb
Manganese	55-2	2228.92	2227.91	2222.07	2226.30	0.17	ppb
Molybdenum	94-1	31.56	32.03	31.81	31.80	0.74	ppb
Molybdenum	95-1	0.89	0.85	0.93	0.89	4.34	ppb
Molybdenum	96-1	4.81	4.74	4.86	4.81	1.22	ppb
Molybdenum	97-1	0.98	0.90	0.93	0.93	4.27	ppb
Molybdenum	98-1	0.90	0.87	0.89	0.89	2.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.59	60.22	59.24	59.68	0.83	ppb
Phosphorus	31-2	2060.39	2012.84	2018.74	2030.66	1.28	ppb
Potassium	39-2	11189.09	11447.05	11314.11	11316.75	1.14	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	0.56	0.97	0.85	0.79	26.32	ppb
Selenium	77-2	18.92	18.22	18.39	18.51	1.98	ppb
Selenium	78-2	1.62	1.62	1.33	1.53	10.87	ppb
Silicon	28-1	310.23	310.21	312.47	310.97	0.42	ppb
Silver	107-1	0.21	0.19	0.19	0.20	6.90	ppb
Silver	109-1	0.20	0.18	0.18	0.19	7.93	ppb
Sodium	23-2	234.94	238.39	239.60	237.64	1.02	ppb
Strontium	86-1	97.21	96.73	97.47	97.14	0.38	ppb
Strontium	88-1	98.62	99.76	99.92	99.43	0.72	ppb
Sulfur	34-1	-1491.26	-1641.78	-1681.40	-1604.81		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.41	0.39	0.39	0.40	2.10	ppb
Thallium	205-1	0.15	0.13	0.15	0.14	8.65	ppb
Tin	118-1	2.79	2.84	2.76	2.79	1.34	ppb
Titanium	47-1	1120.62	1103.52	1122.68	1115.61	0.94	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-08

Instrumnet Name :

P7

Client Sample ID :

MYD572

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:03:55

DataFile Name :

032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.39	1.37	1.38	1.38	0.87	ppb
Vanadium	51-2	146.11	146.53	147.59	146.74	0.52	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	197.09	199.36	200.14	198.86	0.80	ppb
Zirconium	90-1	17.45	17.65	17.72	17.61	0.81	ppb
Zirconium	91-1	17.22	17.47	17.72	17.47	1.43	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-09

Instrumnet Name :

P7

Client Sample ID :

MYD574

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:07:07

DataFile Name :

033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39370.34	39583.86	39540.69	39498.29	0.29	ppb
Antimony	121-1	3.03	3.07	3.42	3.17	6.80	ppb
Arsenic	75-2	146.96	149.13	147.09	147.73	0.83	ppb
Barium	135-1	274.37	275.25	302.88	284.17	5.71	ppb
Barium	137-1	276.21	276.33	300.43	284.32	4.91	ppb
Beryllium	9-1	1.53	1.50	1.52	1.51	1.01	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.63	2.43	2.67	2.58	4.99	ppb
Cadmium	106-1	4.75	3.63	3.72	4.04	15.42	ppb
Cadmium	111-1	1.68	1.65	1.81	1.71	4.96	ppb
Calcium	43-1	16237.81	16399.95	17808.10	16815.29	5.14	ppb
Calcium	44-1	15523.78	15437.58	16548.62	15836.66	3.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.06	48.35	48.69	48.37	0.65	ppb
Cobalt	59-2	40.16	40.68	40.44	40.43	0.65	ppb
Copper	63-2	133.26	133.83	133.42	133.50	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				92		%
Indium	115-2				92		%
Iron	56-2	114112.75	114275.87	116265.54	114884.72	1.04	ppb
Iron	57-2	114473.45	115525.44	115131.39	115043.43	0.46	ppb
Iron	54-2	115503.64	116775.16	115243.22	115840.67	0.71	ppb
Krypton	83-1						cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-09

Instrumnet Name :

P7

Client Sample ID :

MYD574

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:07:07

DataFile Name :

033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	88.65	89.84	96.34	91.61	4.52	ppb
Lead	207-1	91.77	93.37	101.29	95.48	5.34	ppb
Lead	208-1	96.51	97.57	105.75	99.95	5.06	ppb
Lithium	6-1				99		%
Magnesium	24-2	15813.70	15991.23	15976.77	15927.23	0.62	ppb
Manganese	55-2	1557.04	1553.63	1572.89	1561.19	0.66	ppb
Molybdenum	94-1	19.25	19.71	21.04	20.00	4.65	ppb
Molybdenum	95-1	1.19	1.31	1.35	1.28	6.22	ppb
Molybdenum	96-1	4.00	3.97	4.22	4.06	3.46	ppb
Molybdenum	97-1	1.25	1.15	1.39	1.26	9.43	ppb
Molybdenum	98-1	1.22	1.21	1.31	1.25	4.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.61	40.25	40.58	40.48	0.49	ppb
Phosphorus	31-2	3161.66	3226.79	3284.12	3224.19	1.90	ppb
Potassium	39-2	7678.37	7796.07	7955.70	7810.05	1.78	ppb
Rhodium	103-1				89		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	1.17	0.74	0.96	0.96	22.55	ppb
Selenium	77-2	12.48	13.30	17.49	14.42	18.64	ppb
Selenium	78-2	0.52	2.12	0.96	1.20	68.79	ppb
Silicon	28-1	360.51	364.97	395.25	373.57	5.06	ppb
Silver	107-1	0.49	0.47	0.53	0.50	5.90	ppb
Silver	109-1	0.48	0.47	0.53	0.49	6.66	ppb
Sodium	23-2	233.25	235.06	238.79	235.70	1.20	ppb
Strontium	86-1	68.28	69.24	74.03	70.52	4.37	ppb
Strontium	88-1	68.30	69.33	74.29	70.64	4.53	ppb
Sulfur	34-1	-662.78	-713.19	-260.31	-545.43		ppb
Terbium	159-1				96		%
Terbium	159-2				98		%
Thallium	203-1	0.24	0.26	0.26	0.25	3.54	ppb
Thallium	205-1	0.10	0.08	0.10	0.09	13.48	ppb
Tin	118-1	2.91	2.89	3.19	3.00	5.59	ppb
Titanium	47-1	1473.79	1465.96	1570.08	1503.28	3.86	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-09

Instrumnet Name :

P7

Client Sample ID :

MYD574

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:07:07

DataFile Name :

033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.86	0.95	0.90	5.42	ppb
Vanadium	51-2	216.05	217.99	217.65	217.23	0.48	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	437.29	443.07	443.00	441.12	0.75	ppb
Zirconium	90-1	10.38	10.59	11.24	10.74	4.19	ppb
Zirconium	91-1	10.44	10.54	11.29	10.76	4.29	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-10

Instrumnet Name :

P7

Client Sample ID :

MYD575

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:10:21

DataFile Name :

034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37384.33	36863.73	37934.24	37394.10	1.43	ppb
Antimony	121-1	1.55	1.55	1.57	1.56	0.69	ppb
Arsenic	75-2	62.98	61.55	62.89	62.47	1.28	ppb
Barium	135-1	265.58	269.71	269.13	268.14	0.83	ppb
Barium	137-1	267.45	269.28	268.03	268.25	0.35	ppb
Beryllium	9-1	1.27	1.37	1.38	1.34	4.66	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.71	2.03	1.65	1.80	11.28	ppb
Cadmium	106-1	4.89	3.50	3.78	4.05	18.05	ppb
Cadmium	111-1	1.46	1.26	1.44	1.39	7.92	ppb
Calcium	43-1	12696.28	12676.09	13093.02	12821.80	1.83	ppb
Calcium	44-1	12160.67	12041.95	12280.53	12161.05	0.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.66	38.32	38.58	38.52	0.47	ppb
Cobalt	59-2	30.39	30.13	30.12	30.21	0.51	ppb
Copper	63-2	111.16	110.93	112.04	111.37	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	70728.63	70988.92	70850.35	70855.96	0.18	ppb
Iron	57-2	70196.75	69130.40	70105.57	69810.90	0.85	ppb
Iron	54-2	70566.93	70987.21	70836.24	70796.79	0.30	ppb
Krypton	83-1						cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-10 Instrumnet Name : P7
Client Sample ID : MYD575 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:10:21 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	58.43	58.88	59.89	59.07	1.27	ppb
Lead	207-1	59.82	60.22	60.76	60.26	0.78	ppb
Lead	208-1	63.07	63.58	64.26	63.64	0.94	ppb
Lithium	6-1				101		%
Magnesium	24-2	13069.79	12914.69	13063.18	13015.89	0.67	ppb
Manganese	55-2	1569.54	1573.62	1568.83	1570.66	0.16	ppb
Molybdenum	94-1	16.23	16.61	16.72	16.52	1.55	ppb
Molybdenum	95-1	0.79	0.79	0.80	0.79	0.64	ppb
Molybdenum	96-1	2.91	2.85	2.93	2.90	1.37	ppb
Molybdenum	97-1	0.82	0.84	0.82	0.83	1.63	ppb
Molybdenum	98-1	0.76	0.74	0.77	0.76	2.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.32	35.10	34.95	34.79	1.19	ppb
Phosphorus	31-2	1834.44	1833.79	1864.56	1844.26	0.95	ppb
Potassium	39-2	7884.01	7761.07	7883.15	7842.74	0.90	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	0.93	0.96	1.46	1.11	26.76	ppb
Selenium	77-2	11.36	15.03	12.83	13.07	14.12	ppb
Selenium	78-2	2.11	1.59	0.95	1.55	37.45	ppb
Silicon	28-1	423.24	419.05	431.27	424.52	1.46	ppb
Silver	107-1	0.36	0.35	0.38	0.36	3.57	ppb
Silver	109-1	0.36	0.34	0.37	0.36	3.72	ppb
Sodium	23-2	148.47	146.90	149.09	148.15	0.76	ppb
Strontium	86-1	58.29	59.09	59.31	58.90	0.91	ppb
Strontium	88-1	58.25	58.59	59.16	58.67	0.78	ppb
Sulfur	34-1	-984.06	-1095.45	-1075.54	-1051.68		ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.23	0.23	0.20	0.22	7.74	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	3.46	ppb
Tin	118-1	2.27	2.26	2.29	2.27	0.88	ppb
Titanium	47-1	934.72	935.80	949.84	940.12	0.90	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-10

Instrumnet Name :

P7

Client Sample ID :

MYD575

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:10:21

DataFile Name :

034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.77	0.79	0.78	0.73	ppb
Vanadium	51-2	105.66	106.52	106.18	106.12	0.41	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	279.48	278.23	282.07	279.93	0.70	ppb
Zirconium	90-1	8.77	9.06	9.05	8.96	1.81	ppb
Zirconium	91-1	8.85	8.88	9.08	8.94	1.41	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-11

Instrumnet Name :

P7

Client Sample ID :

MYD576

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:13:34

DataFile Name :

035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41376.99	40771.06	41591.62	41246.56	1.03	ppb
Antimony	121-1	4.66	4.11	4.21	4.33	6.82	ppb
Arsenic	75-2	81.57	79.12	82.37	81.02	2.09	ppb
Barium	135-1	586.98	513.17	528.10	542.75	7.19	ppb
Barium	137-1	640.02	544.69	566.49	583.74	8.56	ppb
Beryllium	9-1	2.73	2.48	2.48	2.56	5.62	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	13.96	12.00	11.56	12.51	10.20	ppb
Cadmium	106-1	14.69	12.72	12.78	13.39	8.38	ppb
Cadmium	111-1	13.42	11.83	12.46	12.57	6.37	ppb
Calcium	43-1	32227.58	28661.56	28668.20	29852.45	6.89	ppb
Calcium	44-1	30631.64	26933.03	27133.31	28232.66	7.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	105.90	105.78	106.17	105.95	0.19	ppb
Cobalt	59-2	36.96	36.47	37.31	36.91	1.14	ppb
Copper	63-2	1791.50	1778.89	1798.59	1789.66	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				99		%
Indium	115-1				91		%
Indium	115-2				92		%
Iron	56-2	80185.70	79731.08	80397.84	80104.87	0.43	ppb
Iron	57-2	79471.52	79771.05	80076.49	79773.02	0.38	ppb
Iron	54-2	80807.09	80163.53	80903.25	80624.62	0.50	ppb
Krypton	83-1						cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-11

Instrumnet Name :

P7

Client Sample ID :

MYD576

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:13:34

DataFile Name :

035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	301.00	269.97	273.50	281.49	6.03	ppb
Lead	207-1	305.36	274.58	279.66	286.54	5.76	ppb
Lead	208-1	348.91	315.04	316.11	326.69	5.89	ppb
Lithium	6-1				98		%
Magnesium	24-2	15552.45	15545.32	15767.10	15621.62	0.81	ppb
Manganese	55-2	2971.60	2933.57	3003.82	2969.66	1.18	ppb
Molybdenum	94-1	13.95	12.77	13.37	13.36	4.42	ppb
Molybdenum	95-1	3.48	3.14	3.11	3.24	6.24	ppb
Molybdenum	96-1	5.18	4.51	4.72	4.80	7.11	ppb
Molybdenum	97-1	3.44	3.05	3.19	3.23	6.11	ppb
Molybdenum	98-1	3.50	3.07	3.23	3.27	6.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	80.91	80.51	81.46	80.96	0.59	ppb
Phosphorus	31-2	5172.37	5076.28	5155.58	5134.75	1.00	ppb
Potassium	39-2	12290.94	12061.50	12285.95	12212.79	1.07	ppb
Rhodium	103-1				89		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	82-1	2.12	1.73	2.65	2.17	21.23	ppb
Selenium	77-2	13.90	11.88	16.27	14.01	15.70	ppb
Selenium	78-2	1.48	4.83	3.47	3.26	51.81	ppb
Silicon	28-1	725.57	639.90	638.15	667.87	7.48	ppb
Silver	107-1	4.85	4.27	4.51	4.54	6.39	ppb
Silver	109-1	4.95	4.29	4.58	4.61	7.10	ppb
Sodium	23-2	354.30	350.13	356.59	353.68	0.93	ppb
Strontium	86-1	101.43	88.99	92.26	94.22	6.84	ppb
Strontium	88-1	101.01	89.82	94.70	95.18	5.89	ppb
Sulfur	34-1	1800.77	958.18	891.13	1216.69	41.66	ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	0.35	0.31	0.29	0.32	9.73	ppb
Thallium	205-1	0.10	0.09	0.09	0.09	11.28	ppb
Tin	118-1	14.83	12.97	13.32	13.71	7.19	ppb
Titanium	47-1	1000.07	883.04	892.31	925.14	7.03	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-11

Instrumnet Name :

P7

Client Sample ID :

MYD576

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:13:34

DataFile Name :

035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.11	1.00	1.01	1.04	5.72	ppb
Vanadium	51-2	120.94	119.74	121.51	120.73	0.75	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	1161.41	1141.69	1160.24	1154.45	0.96	ppb
Zirconium	90-1	6.41	5.68	5.88	5.99	6.24	ppb
Zirconium	91-1	6.42	5.64	5.98	6.01	6.52	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-12

Instrumnet Name :

P7

Client Sample ID :

MYD577

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:16:45

DataFile Name :

036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29642.65	29342.36	29584.07	29523.03	0.54	ppb
Antimony	121-1	5.73	5.76	5.68	5.72	0.72	ppb
Arsenic	75-2	48.98	47.32	48.46	48.25	1.76	ppb
Barium	135-1	331.45	334.07	331.23	332.25	0.48	ppb
Barium	137-1	330.55	336.05	335.96	334.19	0.94	ppb
Beryllium	9-1	1.24	1.22	1.14	1.20	4.26	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.88	5.43	6.64	5.98	10.25	ppb
Cadmium	106-1	5.75	7.55	6.53	6.61	13.64	ppb
Cadmium	111-1	5.77	6.18	6.10	6.02	3.61	ppb
Calcium	43-1	25860.07	25371.60	26243.03	25824.90	1.69	ppb
Calcium	44-1	24390.44	24268.92	24910.55	24523.30	1.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	118.50	118.58	118.14	118.41	0.20	ppb
Cobalt	59-2	26.26	26.38	26.20	26.28	0.35	ppb
Copper	63-2	1030.40	1018.54	999.89	1016.28	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	73217.76	72982.19	72808.18	73002.71	0.28	ppb
Iron	57-2	73229.30	72416.44	72098.61	72581.45	0.80	ppb
Iron	54-2	73563.46	72886.44	72919.08	73122.99	0.52	ppb
Krypton	83-1						cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-12 Instrumnet Name : P7
Client Sample ID : MYD577 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:16:45 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	464.32	477.85	481.90	474.69	1.94	ppb
Lead	207-1	450.41	443.35	458.88	450.88	1.72	ppb
Lead	208-1	491.53	496.89	504.53	497.65	1.31	ppb
Lithium	6-1				101		%
Magnesium	24-2	11945.53	11903.28	11637.25	11828.69	1.41	ppb
Manganese	55-2	1353.33	1359.99	1354.97	1356.10	0.26	ppb
Molybdenum	94-1	9.19	9.33	9.29	9.27	0.78	ppb
Molybdenum	95-1	3.06	3.02	3.16	3.08	2.31	ppb
Molybdenum	96-1	4.08	4.20	4.27	4.18	2.29	ppb
Molybdenum	97-1	3.07	2.96	2.96	3.00	2.18	ppb
Molybdenum	98-1	3.00	2.96	3.10	3.02	2.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	73.38	72.25	71.53	72.39	1.29	ppb
Phosphorus	31-2	2945.29	2983.98	2897.41	2942.22	1.47	ppb
Potassium	39-2	7879.53	7827.38	7773.00	7826.64	0.68	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	0.66	1.47	1.52	1.22	39.72	ppb
Selenium	77-2	11.44	12.16	11.75	11.78	3.06	ppb
Selenium	78-2	-0.24	2.59	1.09	1.15	123.26	ppb
Silicon	28-1	482.50	479.70	498.49	486.90	2.08	ppb
Silver	107-1	1.42	1.44	1.40	1.42	1.31	ppb
Silver	109-1	1.43	1.43	1.46	1.44	1.20	ppb
Sodium	23-2	329.47	327.34	329.44	328.75	0.37	ppb
Strontium	86-1	82.45	83.51	84.59	83.52	1.28	ppb
Strontium	88-1	84.57	84.71	85.43	84.90	0.54	ppb
Sulfur	34-1	-130.36	-226.35	-4.18	-120.30		ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.15	0.19	0.16	0.17	12.57	ppb
Thallium	205-1	-0.04	-0.04	-0.04	-0.04		ppb
Tin	118-1	27.40	27.49	27.63	27.50	0.43	ppb
Titanium	47-1	828.92	820.07	842.39	830.46	1.35	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-12

Instrumnet Name :

P7

Client Sample ID :

MYD577

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:16:45

DataFile Name :

036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.67	0.71	0.69	0.69	2.85	ppb
Vanadium	51-2	112.25	111.63	112.82	112.23	0.53	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	920.80	922.74	921.62	921.72	0.11	ppb
Zirconium	90-1	3.77	3.84	3.82	3.81	0.89	ppb
Zirconium	91-1	3.71	3.76	3.83	3.77	1.67	ppb

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-13 Instrumnet Name : P7
Client Sample ID : MYD578 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:19:52 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39701.00	41317.87	41789.32	40936.07	2.68	ppb
Antimony	121-1	3.87	4.18	4.01	4.02	3.82	ppb
Arsenic	75-2	68.72	69.35	71.18	69.75	1.83	ppb
Barium	135-1	456.77	474.66	472.40	467.94	2.08	ppb
Barium	137-1	460.84	467.02	466.45	464.77	0.74	ppb
Beryllium	9-1	1.70	1.65	1.56	1.64	4.46	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.53	5.95	5.71	5.73	3.71	ppb
Cadmium	106-1	5.35	7.13	4.66	5.71	22.28	ppb
Cadmium	111-1	4.71	5.10	5.13	4.98	4.69	ppb
Calcium	43-1	33924.93	34187.09	33645.11	33919.04	0.80	ppb
Calcium	44-1	32314.38	32520.30	31929.62	32254.76	0.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69.51	72.42	72.38	71.44	2.33	ppb
Cobalt	59-2	30.77	32.21	32.33	31.77	2.74	ppb
Copper	63-2	363.90	377.87	378.59	373.45	2.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	72282.82	75498.00	75569.46	74450.09	2.52	ppb
Iron	57-2	71329.25	74783.39	75028.74	73713.80	2.81	ppb
Iron	54-2	72602.23	75563.83	75916.54	74694.20	2.44	ppb
Krypton	83-1						cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-13 Instrumnet Name : P7
Client Sample ID : MYD578 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:19:52 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	371.23	385.34	380.94	379.17	1.90	ppb
Lead	207-1	383.02	393.10	387.42	387.85	1.30	ppb
Lead	208-1	409.10	418.53	416.45	414.70	1.20	ppb
Lithium	6-1				100		%
Magnesium	24-2	15333.81	16126.88	15927.24	15795.98	2.61	ppb
Manganese	55-2	2073.83	2172.21	2192.33	2146.12	2.95	ppb
Molybdenum	94-1	10.85	11.11	11.04	11.00	1.23	ppb
Molybdenum	95-1	2.08	2.03	2.07	2.06	1.33	ppb
Molybdenum	96-1	3.42	3.38	3.53	3.44	2.27	ppb
Molybdenum	97-1	2.03	2.11	2.16	2.10	3.17	ppb
Molybdenum	98-1	2.06	2.08	2.07	2.07	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.11	57.04	56.57	55.91	2.81	ppb
Phosphorus	31-2	5869.14	6065.08	6104.60	6012.94	2.10	ppb
Potassium	39-2	12365.34	12877.65	13036.40	12759.80	2.75	ppb
Rhodium	103-1				91		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	1.88	1.94	2.33	2.05	11.83	ppb
Selenium	77-2	17.54	13.12	15.48	15.38	14.36	ppb
Selenium	78-2	2.69	2.56	1.22	2.15	37.70	ppb
Silicon	28-1	716.59	730.32	715.03	720.65	1.17	ppb
Silver	107-1	1.98	2.17	2.13	2.09	4.87	ppb
Silver	109-1	2.04	2.01	2.15	2.07	3.43	ppb
Sodium	23-2	777.01	810.52	814.69	800.74	2.58	ppb
Strontium	86-1	115.35	113.09	114.40	114.28	0.99	ppb
Strontium	88-1	117.74	115.56	116.56	116.62	0.94	ppb
Sulfur	34-1	1205.20	1174.24	1030.84	1136.76	8.18	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.28	0.27	0.30	0.28	5.21	ppb
Thallium	205-1	-0.01	0.03	0.00	0.01	240.60	ppb
Tin	118-1	10.00	10.19	10.31	10.17	1.52	ppb
Titanium	47-1	921.21	928.51	908.88	919.54	1.08	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-13

Instrumnet Name :

P7

Client Sample ID :

MYD578

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:19:52

DataFile Name :

037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.09	1.11	1.08	1.09	1.45	ppb
Vanadium	51-2	112.82	117.67	118.26	116.25	2.57	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	1095.30	1140.85	1142.91	1126.35	2.39	ppb
Zirconium	90-1	5.29	5.31	5.24	5.28	0.66	ppb
Zirconium	91-1	5.22	5.32	5.36	5.30	1.40	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-14

Instrumnet Name :

P7

Client Sample ID :

MYD579

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:23:03

DataFile Name :

038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33924.88	34138.71	33816.88	33960.15	0.48	ppb
Antimony	121-1	2.39	2.35	2.38	2.37	0.85	ppb
Arsenic	75-2	61.26	61.19	60.80	61.08	0.41	ppb
Barium	135-1	431.53	437.36	443.94	437.61	1.42	ppb
Barium	137-1	434.49	439.19	445.72	439.80	1.28	ppb
Beryllium	9-1	1.37	1.35	1.33	1.35	1.18	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.99	3.53	3.03	3.18	9.46	ppb
Cadmium	106-1	5.38	3.95	3.64	4.32	21.45	ppb
Cadmium	111-1	3.20	2.99	3.01	3.07	3.76	ppb
Calcium	43-1	30919.24	31455.74	31357.38	31244.12	0.91	ppb
Calcium	44-1	29769.02	29727.97	29759.21	29752.07	0.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	62.79	62.87	62.99	62.89	0.16	ppb
Cobalt	59-2	32.03	31.91	31.61	31.85	0.69	ppb
Copper	63-2	287.70	289.95	289.88	289.17	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	66616.90	66625.65	66365.15	66535.90	0.22	ppb
Iron	57-2	66153.31	66343.39	65796.34	66097.68	0.42	ppb
Iron	54-2	66747.92	66882.14	66843.85	66824.64	0.10	ppb
Krypton	83-1						cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-14

Instrumnet Name :

P7

Client Sample ID :

MYD579

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:23:03

DataFile Name :

038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	198.64	201.77	199.17	199.86	0.84	ppb
Lead	207-1	199.20	202.77	200.46	200.81	0.90	ppb
Lead	208-1	229.18	232.41	230.30	230.63	0.71	ppb
Lithium	6-1				101		%
Magnesium	24-2	13743.38	13809.22	13757.10	13769.90	0.25	ppb
Manganese	55-2	2437.77	2435.30	2449.61	2440.89	0.31	ppb
Molybdenum	94-1	9.48	9.73	9.68	9.63	1.37	ppb
Molybdenum	95-1	1.55	1.46	1.49	1.50	3.17	ppb
Molybdenum	96-1	2.82	2.86	2.72	2.80	2.48	ppb
Molybdenum	97-1	1.42	1.50	1.44	1.46	2.83	ppb
Molybdenum	98-1	1.41	1.47	1.47	1.45	2.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.67	49.84	49.90	49.80	0.24	ppb
Phosphorus	31-2	3461.21	3395.92	3414.75	3423.96	0.98	ppb
Potassium	39-2	10051.08	10135.11	10138.04	10108.08	0.49	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	1.27	1.51	1.52	1.43	9.91	ppb
Selenium	77-2	17.55	10.51	14.46	14.17	24.91	ppb
Selenium	78-2	1.09	1.02	1.46	1.19	19.92	ppb
Silicon	28-1	735.86	741.76	745.03	740.88	0.63	ppb
Silver	107-1	1.47	1.48	1.48	1.48	0.35	ppb
Silver	109-1	1.44	1.51	1.56	1.50	4.09	ppb
Sodium	23-2	343.86	348.64	347.30	346.60	0.71	ppb
Strontium	86-1	90.76	91.01	89.76	90.51	0.73	ppb
Strontium	88-1	91.12	91.28	92.19	91.53	0.63	ppb
Sulfur	34-1	97.13	56.65	69.31	74.36	27.85	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.24	0.24	0.24	0.24	0.44	ppb
Thallium	205-1	0.02	0.01	0.03	0.02	37.34	ppb
Tin	118-1	9.02	9.10	9.25	9.13	1.27	ppb
Titanium	47-1	830.33	843.30	844.40	839.34	0.93	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-14

Instrumnet Name :

P7

Client Sample ID :

MYD579

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:23:03

DataFile Name :

038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.83	0.82	0.82	1.78	ppb
Vanadium	51-2	114.10	115.80	114.69	114.86	0.75	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	639.20	645.19	646.41	643.60	0.60	ppb
Zirconium	90-1	4.76	4.81	4.69	4.75	1.28	ppb
Zirconium	91-1	4.93	4.73	4.69	4.78	2.71	ppb

LB Number :LB132877Operator :Jaswal

Lab Sample ID :P2817-15Instrumnet Name :P7

Client Sample ID :MYD580Dilution Factor :1

Date & Time Acquired :2024-10-07 19:26:13DataFile Name :039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38067.96	39272.86	39151.75	38830.86	1.71	ppb
Antimony	121-1	3.11	3.09	3.18	3.13	1.54	ppb
Arsenic	75-2	80.68	81.24	82.08	81.33	0.87	ppb
Barium	135-1	468.47	472.36	474.09	471.64	0.61	ppb
Barium	137-1	475.11	480.17	481.56	478.95	0.71	ppb
Beryllium	9-1	1.66	1.69	1.62	1.66	2.24	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.41	6.87	6.21	6.50	5.22	ppb
Cadmium	106-1	6.28	7.77	6.65	6.90	11.25	ppb
Cadmium	111-1	6.65	6.55	6.68	6.63	1.01	ppb
Calcium	43-1	28126.88	28237.34	28554.93	28306.39	0.79	ppb
Calcium	44-1	26602.21	26277.02	26829.43	26569.55	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	72.48	75.33	74.70	74.17	2.02	ppb
Cobalt	59-2	35.96	37.19	37.11	36.75	1.88	ppb
Copper	63-2	541.05	556.51	554.97	550.84	1.55	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				99		%
Holmium	165-2				100		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	56-2	79575.75	82618.24	82511.15	81568.38	2.12	ppb
Iron	57-2	79316.38	81595.09	82293.39	81068.29	1.92	ppb
Iron	54-2	78920.40	82253.55	82683.44	81285.80	2.53	ppb
Krypton	83-1						cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-15

Instrumnet Name :

P7

Client Sample ID :

MYD580

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:26:13

DataFile Name :

039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	407.61	406.23	412.07	408.64	0.75	ppb
Lead	207-1	426.41	422.07	424.31	424.26	0.51	ppb
Lead	208-1	451.11	449.92	450.94	450.65	0.14	ppb
Lithium	6-1				98		%
Magnesium	24-2	14946.84	15433.55	15283.23	15221.21	1.64	ppb
Manganese	55-2	2352.94	2413.90	2436.61	2401.15	1.80	ppb
Molybdenum	94-1	10.43	10.58	10.44	10.48	0.79	ppb
Molybdenum	95-1	1.57	1.67	1.66	1.63	3.28	ppb
Molybdenum	96-1	3.04	3.31	3.05	3.13	4.90	ppb
Molybdenum	97-1	1.59	1.62	1.61	1.61	1.06	ppb
Molybdenum	98-1	1.58	1.63	1.62	1.61	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.15	62.41	61.29	60.95	2.72	ppb
Phosphorus	31-2	3970.33	4183.72	4216.24	4123.43	3.24	ppb
Potassium	39-2	11040.03	11345.64	11477.03	11287.57	1.99	ppb
Rhodium	103-1				90		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	2.22	1.94	2.72	2.29	17.30	ppb
Selenium	77-2	14.84	18.86	13.71	15.80	17.13	ppb
Selenium	78-2	4.01	3.91	2.59	3.50	22.61	ppb
Silicon	28-1	799.16	804.31	807.14	803.54	0.50	ppb
Silver	107-1	2.14	2.14	2.26	2.18	3.14	ppb
Silver	109-1	2.20	2.25	2.26	2.24	1.37	ppb
Sodium	23-2	277.49	290.97	285.00	284.49	2.37	ppb
Strontium	86-1	97.99	98.18	98.92	98.36	0.50	ppb
Strontium	88-1	99.22	99.20	99.18	99.20	0.02	ppb
Sulfur	34-1	300.17	225.57	255.68	260.47	14.41	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.33	0.28	0.29	0.30	7.90	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	13.53	ppb
Tin	118-1	12.46	12.63	12.56	12.55	0.66	ppb
Titanium	47-1	843.43	850.37	853.46	849.09	0.61	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-15

Instrumnet Name :

P7

Client Sample ID :

MYD580

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:26:13

DataFile Name :

039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.00	0.99	1.01	1.00	0.89	ppb
Vanadium	51-2	122.71	127.03	126.68	125.48	1.91	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	1068.87	1110.54	1098.26	1092.56	1.96	ppb
Zirconium	90-1	4.94	5.09	4.95	4.99	1.74	ppb
Zirconium	91-1	5.06	5.07	5.25	5.13	2.09	ppb

LB Number :	LB132877	Operator :	Jaswal
Lab Sample ID :	P2817-16	Instrumnet Name :	P7
Client Sample ID :	MYD582	Dilution Factor :	1
Date & Time Acquired :	2024-10-07 19:29:24	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39891.07	60025.07	45413.14	48443.10	21.48	ppb
Antimony	121-1	2.20	2.26	2.19	2.22	1.79	ppb
Arsenic	75-2	67.33	99.94	73.36	80.21	21.63	ppb
Barium	135-1	369.01	372.58	373.73	371.78	0.66	ppb
Barium	137-1	371.76	374.17	375.12	373.68	0.46	ppb
Beryllium	9-1	1.45	1.53	1.51	1.50	2.87	ppb
Bismuth	209-1				97		%
Bismuth	209-2				83		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.08	3.72	3.96	3.59	12.61	ppb
Cadmium	106-1	4.15	3.78	4.63	4.19	10.12	ppb
Cadmium	111-1	2.95	2.84	3.10	2.96	4.34	ppb
Calcium	43-1	21046.87	21150.37	21336.08	21177.77	0.69	ppb
Calcium	44-1	19925.03	20188.63	20213.34	20109.00	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69.49	105.55	79.46	84.83	21.95	ppb
Cobalt	59-2	33.96	51.28	38.27	41.17	21.89	ppb
Copper	63-2	413.86	613.16	469.72	498.91	20.61	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				83		%
Indium	115-1				93		%
Indium	115-2				77		%
Iron	56-2	75287.58	111155.88	85013.11	90485.52	20.50	ppb
Iron	57-2	74262.69	109193.77	84146.54	89201.00	20.19	ppb
Iron	54-2	75163.93	111442.99	85190.61	90599.18	20.68	ppb
Krypton	83-1						cps

LB Number :	LB132877	Operator :	Jaswal
Lab Sample ID :	P2817-16	Instrumnet Name :	P7
Client Sample ID :	MYD582	Dilution Factor :	1
Date & Time Acquired :	2024-10-07 19:29:24	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	109.37	108.75	109.75	109.29	0.46	ppb
Lead	207-1	108.88	108.64	110.53	109.35	0.94	ppb
Lead	208-1	117.37	116.25	117.55	117.06	0.61	ppb
Lithium	6-1				99		%
Magnesium	24-2	16115.52	24269.49	18577.91	19654.31	21.28	ppb
Manganese	55-2	2097.48	3104.79	2374.36	2525.54	20.61	ppb
Molybdenum	94-1	11.58	11.71	11.81	11.70	0.98	ppb
Molybdenum	95-1	1.63	1.55	1.61	1.60	2.71	ppb
Molybdenum	96-1	3.28	3.11	3.17	3.18	2.79	ppb
Molybdenum	97-1	1.58	1.62	1.61	1.61	1.25	ppb
Molybdenum	98-1	1.57	1.58	1.59	1.58	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.02	83.15	62.19	66.78	21.88	ppb
Phosphorus	31-2	2568.64	3866.42	2899.54	3111.53	21.67	ppb
Potassium	39-2	12867.68	19122.07	14508.34	15499.36	20.92	ppb
Rhodium	103-1				89		%
Rhodium	103-2				75		%
Scandium	45-1				94		%
Scandium	45-2				79		%
Selenium	82-1	1.30	1.89	1.45	1.55	19.79	ppb
Selenium	77-2	12.64	19.93	17.15	16.57	22.21	ppb
Selenium	78-2	1.97	5.38	1.18	2.84	78.48	ppb
Silicon	28-1	525.62	529.29	535.08	529.99	0.90	ppb
Silver	107-1	1.10	1.09	1.07	1.09	1.16	ppb
Silver	109-1	1.10	1.11	1.02	1.07	4.26	ppb
Sodium	23-2	350.93	539.36	409.94	433.41	22.24	ppb
Strontium	86-1	77.64	77.10	77.81	77.51	0.48	ppb
Strontium	88-1	78.07	79.66	79.49	79.07	1.10	ppb
Sulfur	34-1	-351.61	-367.36	-364.52	-361.16		ppb
Terbium	159-1				97		%
Terbium	159-2				81		%
Thallium	203-1	0.35	0.33	0.33	0.34	3.27	ppb
Thallium	205-1	0.15	0.15	0.15	0.15	0.93	ppb
Tin	118-1	6.71	6.70	6.65	6.69	0.48	ppb
Titanium	47-1	1067.29	1082.43	1085.05	1078.26	0.89	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-16

Instrumnet Name :

P7

Client Sample ID :

MYD582

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:29:24

DataFile Name :

040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.81	0.79	0.80	1.65	ppb
Vanadium	51-2	123.56	183.69	138.72	148.66	21.03	ppb
Yttrium	89-1				99		%
Yttrium	89-2				83		%
Zinc	66-2	388.06	578.54	444.48	470.36	20.80	ppb
Zirconium	90-1	5.95	5.92	5.94	5.94	0.21	ppb
Zirconium	91-1	5.97	6.04	5.85	5.96	1.66	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-17

Instrumnet Name :

P7

Client Sample ID :

MYD583

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:32:34

DataFile Name :

041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27065.77	29449.09	27391.55	27968.81	4.62	ppb
Antimony	121-1	1.59	1.68	1.68	1.65	3.21	ppb
Arsenic	75-2	47.53	49.00	46.84	47.79	2.31	ppb
Barium	135-1	278.03	277.29	280.68	278.67	0.64	ppb
Barium	137-1	277.37	279.44	281.91	279.58	0.81	ppb
Beryllium	9-1	1.09	1.01	1.05	1.05	3.46	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.11	2.24	2.49	2.28	8.48	ppb
Cadmium	106-1	3.06	2.88	2.76	2.90	5.13	ppb
Cadmium	111-1	2.33	2.25	2.25	2.28	1.99	ppb
Calcium	43-1	13362.38	13482.87	13395.45	13413.57	0.46	ppb
Calcium	44-1	12571.59	12626.79	12672.03	12623.47	0.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.51	50.10	45.90	47.51	4.77	ppb
Cobalt	59-2	23.53	25.44	23.44	24.14	4.67	ppb
Copper	63-2	272.20	294.65	270.52	279.12	4.83	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				98		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				88		%
Iron	56-2	52477.57	57195.26	52459.88	54044.23	5.05	ppb
Iron	57-2	52419.26	58543.41	52503.37	54488.68	6.44	ppb
Iron	54-2	53286.01	57436.63	52515.85	54412.83	4.86	ppb
Krypton	83-1						cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-17 Instrumnet Name : P7
Client Sample ID : MYD583 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:32:34 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	92.62	92.92	93.25	92.93	0.34	ppb
Lead	207-1	91.37	91.73	92.01	91.71	0.35	ppb
Lead	208-1	98.18	99.00	99.27	98.82	0.57	ppb
Lithium	6-1				98		%
Magnesium	24-2	10566.83	11449.88	10373.58	10796.76	5.31	ppb
Manganese	55-2	1772.40	1890.23	1730.74	1797.79	4.60	ppb
Molybdenum	94-1	9.37	9.26	9.47	9.37	1.11	ppb
Molybdenum	95-1	0.97	1.04	0.97	1.00	4.25	ppb
Molybdenum	96-1	2.20	2.20	2.15	2.18	1.33	ppb
Molybdenum	97-1	1.00	0.97	0.94	0.97	3.11	ppb
Molybdenum	98-1	0.95	0.98	0.97	0.97	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.46	41.20	36.79	38.49	6.18	ppb
Phosphorus	31-2	1732.21	1884.06	1704.99	1773.75	5.44	ppb
Potassium	39-2	8368.26	9190.37	8417.32	8658.65	5.33	ppb
Rhodium	103-1				90		%
Rhodium	103-2				87		%
Scandium	45-1				92		%
Scandium	45-2				88		%
Selenium	82-1	1.21	0.94	1.23	1.12	14.52	ppb
Selenium	77-2	12.67	10.01	11.74	11.48	11.75	ppb
Selenium	78-2	1.78	0.85	0.99	1.21	41.90	ppb
Silicon	28-1	498.95	501.73	502.27	500.98	0.36	ppb
Silver	107-1	0.74	0.72	0.72	0.72	1.71	ppb
Silver	109-1	0.69	0.73	0.75	0.72	4.09	ppb
Sodium	23-2	242.60	267.51	241.17	250.43	5.91	ppb
Strontium	86-1	53.06	54.00	53.96	53.67	0.99	ppb
Strontium	88-1	52.85	54.39	53.93	53.72	1.48	ppb
Sulfur	34-1	-786.97	-702.70	-823.00	-770.89		ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	0.21	0.21	0.20	0.21	2.46	ppb
Thallium	205-1	0.07	0.08	0.06	0.07	8.75	ppb
Tin	118-1	15.32	15.35	15.41	15.36	0.30	ppb
Titanium	47-1	777.74	783.74	787.72	783.07	0.64	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-17

Instrumnet Name :

P7

Client Sample ID :

MYD583

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:32:34

DataFile Name :

041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.52	0.52	0.54	0.53	2.33	ppb
Vanadium	51-2	83.76	92.08	83.65	86.49	5.59	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	272.54	292.80	271.28	278.87	4.33	ppb
Zirconium	90-1	4.77	4.93	4.94	4.88	1.94	ppb
Zirconium	91-1	4.78	4.94	5.03	4.91	2.56	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P4161-08

Instrumnet Name :

P7

Client Sample ID :

YE0T1

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:35:48

DataFile Name :

042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	124.52	124.92	139.40	129.61	6.54	ppb
Antimony	121-1	0.19	0.18	0.18	0.18	1.92	ppb
Arsenic	75-2	0.25	0.18	0.20	0.21	15.92	ppb
Barium	135-1	5.82	5.62	5.89	5.78	2.44	ppb
Barium	137-1	5.79	5.67	5.83	5.76	1.49	ppb
Beryllium	9-1	-0.02	-0.02	0.00	-0.01		ppb
Bismuth	209-1				85		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.17	0.12	0.09	0.13	34.20	ppb
Cadmium	106-1	0.24	-0.92	-1.22	-0.63		ppb
Cadmium	111-1	0.03	-0.06	-0.08	-0.04		ppb
Calcium	43-1	1146.64	1178.57	1126.56	1150.59	2.28	ppb
Calcium	44-1	1198.67	1206.77	1200.55	1202.00	0.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.01	1.89	2.22	2.04	8.43	ppb
Cobalt	59-2	0.07	0.11	0.13	0.11	27.56	ppb
Copper	63-2	3.25	3.10	3.33	3.23	3.59	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				84		%
Holmium	165-2				86		%
Indium	115-1				81		%
Indium	115-2				80		%
Iron	56-2	267.08	270.52	300.67	279.42	6.61	ppb
Iron	57-2	272.14	281.63	301.77	285.18	5.31	ppb
Iron	54-2	281.50	280.74	311.87	291.37	6.10	ppb
Krypton	83-1						cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P4161-08 Instrumnet Name : P7
Client Sample ID : YE0T1 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:35:48 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.50	0.51	0.45	0.49	6.74	ppb
Lead	207-1	0.46	0.47	0.45	0.46	2.10	ppb
Lead	208-1	0.44	0.45	0.42	0.43	3.55	ppb
Lithium	6-1				89		%
Magnesium	24-2	153.59	159.35	174.70	162.55	6.72	ppb
Manganese	55-2	5.89	5.82	6.27	5.99	4.03	ppb
Molybdenum	94-1	8.30	5.48	4.86	6.21	29.49	ppb
Molybdenum	95-1	0.29	0.29	0.31	0.30	4.37	ppb
Molybdenum	96-1	1.20	0.87	0.77	0.95	24.00	ppb
Molybdenum	97-1	0.35	0.31	0.28	0.31	10.47	ppb
Molybdenum	98-1	0.32	0.30	0.28	0.30	6.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.55	0.61	0.55	9.70	ppb
Phosphorus	31-2	-4.66	-1.56	2.07	-1.38		ppb
Potassium	39-2	68.74	69.92	88.14	75.60	14.39	ppb
Rhodium	103-1				79		%
Rhodium	103-2				80		%
Scandium	45-1				76		%
Scandium	45-2				76		%
Selenium	82-1	-0.18	0.33	0.64	0.26	158.57	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-3.01	-0.82	-0.79	-1.54		ppb
Silicon	28-1	749.05	747.28	736.18	744.17	0.94	ppb
Silver	107-1	0.08	0.06	0.04	0.06	32.77	ppb
Silver	109-1	0.09	0.04	0.04	0.06	50.72	ppb
Sodium	23-2	1955.52	1972.50	2192.61	2040.21	6.48	ppb
Strontium	86-1	4.37	4.18	4.26	4.27	2.28	ppb
Strontium	88-1	4.40	4.37	4.36	4.37	0.43	ppb
Sulfur	34-1	-1012.39	-1497.94	-1768.92	-1426.42		ppb
Terbium	159-1				83		%
Terbium	159-2				85		%
Thallium	203-1	0.02	0.01	0.00	0.01	129.29	ppb
Thallium	205-1	0.01	0.00	-0.01	0.00	468.40	ppb
Tin	118-1	1.26	1.19	1.22	1.22	2.66	ppb
Titanium	47-1	6.81	6.92	7.61	7.11	6.12	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P4161-08

Instrumnet Name :

P7

Client Sample ID :

YE0T1

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:35:48

DataFile Name :

042SMPL.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	0.18	0.22	0.20	0.20	8.41	ppb
Yttrium	89-1				80		%
Yttrium	89-2				79		%
Zinc	66-2	13.15	13.19	14.61	13.65	6.12	ppb
Zirconium	90-1	4.68	2.89	2.62	3.40	32.88	ppb
Zirconium	91-1	4.58	2.94	2.62	3.38	31.18	ppb

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-18 Instrumnet Name : P7
Client Sample ID : MYD584 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:39:06 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38582.82	37977.50	38545.63	38368.65	0.88	ppb
Antimony	121-1	2.29	2.31	2.35	2.32	1.41	ppb
Arsenic	75-2	73.34	73.64	73.98	73.65	0.43	ppb
Barium	135-1	430.67	431.59	434.23	432.16	0.43	ppb
Barium	137-1	432.20	435.30	436.19	434.56	0.48	ppb
Beryllium	9-1	1.65	1.53	1.51	1.56	4.97	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.11	3.10	2.96	2.73	19.59	ppb
Cadmium	106-1	3.86	3.84	3.36	3.69	7.72	ppb
Cadmium	111-1	2.46	2.50	2.52	2.49	1.36	ppb
Calcium	43-1	24430.44	24654.01	25106.69	24730.38	1.39	ppb
Calcium	44-1	23116.52	23607.88	23681.98	23468.79	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	65.90	65.30	65.68	65.63	0.47	ppb
Cobalt	59-2	35.35	34.91	35.40	35.22	0.77	ppb
Copper	63-2	337.03	339.53	340.52	339.02	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	104610.09	105483.02	105923.40	105338.84	0.63	ppb
Iron	57-2	104401.09	105341.58	103677.49	104473.39	0.80	ppb
Iron	54-2	105651.55	106079.33	106355.85	106028.91	0.33	ppb
Krypton	83-1						cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-18 Instrumnet Name : P7
Client Sample ID : MYD584 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:39:06 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	110.90	110.28	112.50	111.23	1.03	ppb
Lead	207-1	112.46	112.74	113.30	112.83	0.38	ppb
Lead	208-1	119.59	119.31	120.96	119.95	0.73	ppb
Lithium	6-1				106		%
Magnesium	24-2	15687.95	15539.02	15580.41	15602.46	0.49	ppb
Manganese	55-2	2661.27	2658.62	2673.09	2664.33	0.29	ppb
Molybdenum	94-1	12.51	12.37	12.66	12.52	1.17	ppb
Molybdenum	95-1	1.85	1.88	1.82	1.85	1.74	ppb
Molybdenum	96-1	3.58	3.66	3.61	3.62	1.13	ppb
Molybdenum	97-1	1.73	1.80	1.88	1.80	4.31	ppb
Molybdenum	98-1	1.82	1.80	1.84	1.82	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	58.93	60.28	60.02	59.75	1.20	ppb
Phosphorus	31-2	2958.25	2961.61	2975.36	2965.07	0.31	ppb
Potassium	39-2	10811.63	10871.42	10869.53	10850.86	0.31	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	1.37	1.75	0.79	1.30	37.21	ppb
Selenium	77-2	12.78	15.84	16.34	14.99	12.86	ppb
Selenium	78-2	2.46	2.65	3.61	2.91	21.24	ppb
Silicon	28-1	352.13	352.09	359.46	354.56	1.20	ppb
Silver	107-1	0.86	0.86	0.84	0.85	1.14	ppb
Silver	109-1	0.83	0.87	0.85	0.85	2.48	ppb
Sodium	23-2	283.92	288.03	294.01	288.66	1.76	ppb
Strontium	86-1	88.72	88.13	89.33	88.72	0.68	ppb
Strontium	88-1	89.16	87.86	91.17	89.40	1.87	ppb
Sulfur	34-1	-966.95	-779.57	-580.20	-775.58		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.28	0.31	0.28	0.29	5.79	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	3.78	ppb
Tin	118-1	8.57	8.82	8.75	8.71	1.49	ppb
Titanium	47-1	847.65	858.01	870.99	858.88	1.36	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-18

Instrumnet Name :

P7

Client Sample ID :

MYD584

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:39:06

DataFile Name :

043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.88	0.89	0.87	2.59	ppb
Vanadium	51-2	124.88	125.43	126.47	125.59	0.64	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	406.10	406.94	406.51	406.52	0.10	ppb
Zirconium	90-1	6.29	6.14	6.47	6.30	2.65	ppb
Zirconium	91-1	6.42	6.15	6.45	6.34	2.57	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

CCV052

Instrumnet Name :

P7

Client Sample ID :

CCV052

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:42:19

DataFile Name :

044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48869.43	48333.59	48098.82	48433.95	0.82	ppb
Antimony	121-1	481.89	483.18	489.83	484.97	0.88	ppb
Arsenic	75-2	487.92	478.46	487.02	484.47	1.08	ppb
Barium	135-1	2446.94	2472.08	2463.84	2460.95	0.52	ppb
Barium	137-1	2479.11	2432.71	2455.83	2455.88	0.94	ppb
Beryllium	9-1	522.27	516.25	524.08	520.86	0.79	ppb
Bismuth	209-1				89		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	483.45	474.04	481.81	479.77	1.05	ppb
Cadmium	106-1	478.44	479.36	476.70	478.17	0.28	ppb
Cadmium	111-1	473.14	470.66	471.74	471.85	0.26	ppb
Calcium	43-1	248531.96	255764.07	256060.18	253452.07	1.68	ppb
Calcium	44-1	246613.46	254742.93	254579.39	251978.59	1.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	499.17	494.21	492.49	495.29	0.70	ppb
Cobalt	59-2	496.07	481.81	482.48	486.79	1.65	ppb
Copper	63-2	4768.31	4759.61	4710.17	4746.03	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				94		%
Holmium	165-2				93		%
Indium	115-1				84		%
Indium	115-2				81		%
Iron	56-2	129095.75	127207.79	127172.86	127825.47	0.86	ppb
Iron	57-2	129184.74	126905.54	126080.96	127390.41	1.26	ppb
Iron	54-2	128775.09	126783.25	127496.20	127684.85	0.79	ppb
Krypton	83-1						cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

CCV052

Instrumnet Name :

P7

Client Sample ID :

CCV052

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:42:19

DataFile Name :

044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2488.99	2491.27	2551.29	2510.52	1.41	ppb
Lead	207-1	2470.77	2480.30	2524.01	2491.69	1.14	ppb
Lead	208-1	2474.95	2494.44	2547.07	2505.49	1.49	ppb
Lithium	6-1				93		%
Magnesium	24-2	230293.37	230291.83	228413.45	229666.22	0.47	ppb
Manganese	55-2	4921.26	4963.83	4866.94	4917.34	0.99	ppb
Molybdenum	94-1	4901.98	4920.95	5031.63	4951.52	1.41	ppb
Molybdenum	95-1	4928.59	4964.60	5016.04	4969.74	0.88	ppb
Molybdenum	96-1	4929.33	4908.88	5010.06	4949.42	1.08	ppb
Molybdenum	97-1	4932.97	4870.85	5046.08	4949.96	1.79	ppb
Molybdenum	98-1	4964.82	4880.31	5030.40	4958.51	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.33	478.25	476.12	478.90	0.66	ppb
Phosphorus	31-2	9882.47	10070.68	9689.15	9880.77	1.93	ppb
Potassium	39-2	123601.14	122943.57	122377.48	122974.06	0.50	ppb
Rhodium	103-1				79		%
Rhodium	103-2				79		%
Scandium	45-1				83		%
Scandium	45-2				82		%
Selenium	82-1	467.28	465.07	476.67	469.67	1.31	ppb
Selenium	77-2	482.21	469.56	484.77	478.85	1.70	ppb
Selenium	78-2	485.45	477.65	476.40	479.83	1.02	ppb
Silicon	28-1	457.23	470.24	467.08	464.85	1.46	ppb
Silver	107-1	469.72	477.33	473.69	473.58	0.80	ppb
Silver	109-1	473.75	469.90	476.97	473.54	0.75	ppb
Sodium	23-2	247273.18	246923.49	244997.10	246397.92	0.50	ppb
Strontium	86-1	12134.21	12081.09	12422.56	12212.62	1.50	ppb
Strontium	88-1	12081.92	12048.39	12479.61	12203.31	1.97	ppb
Sulfur	34-1	9771.38	9869.56	9738.99	9793.31	0.69	ppb
Terbium	159-1				93		%
Terbium	159-2				90		%
Thallium	203-1	506.44	507.71	509.34	507.83	0.29	ppb
Thallium	205-1	500.35	506.51	508.26	505.04	0.82	ppb
Tin	118-1	486.63	483.22	498.50	489.45	1.64	ppb
Titanium	47-1	4868.91	4989.74	4997.45	4952.03	1.46	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

CCV052

Instrumnet Name :

P7

Client Sample ID :

CCV052

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:42:19

DataFile Name :

044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	508.90	512.58	523.04	514.84	1.42	ppb
Vanadium	51-2	502.26	502.33	498.18	500.92	0.47	ppb
Yttrium	89-1				86		%
Yttrium	89-2				84		%
Zinc	66-2	4763.45	4766.14	4688.48	4739.36	0.93	ppb
Zirconium	90-1	490.21	499.21	499.54	496.32	1.07	ppb
Zirconium	91-1	489.00	487.74	503.26	493.33	1.75	ppb

LB Number :LB132877Operator :Jaswal

Lab Sample ID :CCB052Instrumnet Name :P7

Client Sample ID :CCB052Dilution Factor :1

Date & Time Acquired :2024-10-07 19:45:08DataFile Name :045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.54	1.56	1.14	1.41	16.79	ppb
Antimony	121-1	0.45	0.42	0.49	0.45	7.47	ppb
Arsenic	75-2	0.05	0.06	0.02	0.04	45.49	ppb
Barium	135-1	0.09	0.06	0.03	0.06	47.27	ppb
Barium	137-1	0.09	0.07	0.03	0.06	47.53	ppb
Beryllium	9-1	0.11	0.08	0.07	0.09	24.32	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.05	0.01	-0.08	-0.04		ppb
Cadmium	106-1	-0.29	0.11	0.33	0.05	672.72	ppb
Cadmium	111-1	0.03	0.04	0.04	0.04	17.67	ppb
Calcium	43-1	12.59	12.49	7.81	10.96	24.91	ppb
Calcium	44-1	13.77	10.96	7.28	10.67	30.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.01	0.04	0.02	58.11	ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.19	0.19	0.20	0.20	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				94		%
Indium	115-1				89		%
Indium	115-2				88		%
Iron	56-2	5.31	5.02	5.20	5.18	2.88	ppb
Iron	57-2	3.04	2.37	0.66	2.03	60.57	ppb
Iron	54-2	5.02	5.43	3.81	4.76	17.75	ppb
Krypton	83-1						cps

LB Number :LB132877Operator :Jaswal

Lab Sample ID :CCB052Instrumnet Name :P7

Client Sample ID :CCB052Dilution Factor :1

Date & Time Acquired :2024-10-07 19:45:08DataFile Name :045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.23	0.17	0.12	0.17	30.91	ppb
Lead	207-1	0.21	0.14	0.11	0.15	34.50	ppb
Lead	208-1	0.23	0.17	0.12	0.17	34.21	ppb
Lithium	6-1				95		%
Magnesium	24-2	5.19	5.05	5.94	5.39	8.84	ppb
Manganese	55-2	0.18	0.12	0.18	0.16	21.37	ppb
Molybdenum	94-1	0.60	0.47	0.36	0.48	24.80	ppb
Molybdenum	95-1	0.40	0.31	0.28	0.33	18.78	ppb
Molybdenum	96-1	0.43	0.37	0.28	0.36	20.68	ppb
Molybdenum	97-1	0.41	0.37	0.23	0.34	28.11	ppb
Molybdenum	98-1	0.43	0.34	0.27	0.35	23.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	0.00	-0.01		ppb
Phosphorus	31-2	-17.73	-19.45	-19.53	-18.90		ppb
Potassium	39-2	9.65	8.92	8.19	8.92	8.17	ppb
Rhodium	103-1				87		%
Rhodium	103-2				89		%
Scandium	45-1				84		%
Scandium	45-2				83		%
Selenium	82-1	-0.51	-0.14	-0.08	-0.24		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.23	-3.20	-2.44	-2.29		ppb
Silicon	28-1	0.09	-0.24	-0.24	-0.13		ppb
Silver	107-1	0.07	0.06	0.04	0.06	26.31	ppb
Silver	109-1	0.08	0.06	0.05	0.06	27.51	ppb
Sodium	23-2	30.96	30.43	28.57	29.99	4.19	ppb
Strontium	86-1	0.67	0.42	0.28	0.46	43.12	ppb
Strontium	88-1	0.62	0.46	0.29	0.46	36.38	ppb
Sulfur	34-1	-182.65	-209.72	-253.62	-215.33		ppb
Terbium	159-1				93		%
Terbium	159-2				93		%
Thallium	203-1	0.04	0.03	0.02	0.03	27.89	ppb
Thallium	205-1	0.05	0.02	0.02	0.03	61.91	ppb
Tin	118-1	0.09	0.09	0.11	0.10	13.30	ppb
Titanium	47-1	0.37	0.34	0.30	0.33	10.72	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

CCB052

Instrumnet Name :

P7

Client Sample ID :

CCB052

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:45:08

DataFile Name :

045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.00	0.00	279.09	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	47.71	ppb
Yttrium	89-1				87		%
Yttrium	89-2				88		%
Zinc	66-2	0.25	0.24	0.20	0.23	11.70	ppb
Zirconium	90-1	0.11	0.08	0.06	0.08	28.09	ppb
Zirconium	91-1	0.10	0.09	0.07	0.09	19.02	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-19

Instrumnet Name :

P7

Client Sample ID :

MYD585

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:48:29

DataFile Name :

046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42654.66	41850.80	42612.94	42372.80	1.07	ppb
Antimony	121-1	2.26	2.34	2.44	2.35	3.96	ppb
Arsenic	75-2	95.25	94.92	96.49	95.55	0.86	ppb
Barium	135-1	457.43	461.34	479.44	466.07	2.52	ppb
Barium	137-1	458.95	466.70	479.39	468.34	2.20	ppb
Beryllium	9-1	1.63	1.63	1.64	1.64	0.35	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.34	3.47	2.53	3.11	16.29	ppb
Cadmium	106-1	4.69	5.08	4.76	4.84	4.27	ppb
Cadmium	111-1	3.12	3.20	3.29	3.20	2.63	ppb
Calcium	43-1	47247.77	47071.76	47378.14	47232.56	0.33	ppb
Calcium	44-1	44583.14	45037.42	45004.29	44874.95	0.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	78.79	79.12	79.93	79.28	0.74	ppb
Cobalt	59-2	52.98	52.66	53.28	52.97	0.59	ppb
Copper	63-2	339.67	338.31	342.70	340.23	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				99		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	90370.33	90953.92	90953.30	90759.18	0.37	ppb
Iron	57-2	90203.88	89719.14	90374.96	90099.33	0.38	ppb
Iron	54-2	91589.55	91175.88	92353.13	91706.19	0.65	ppb
Krypton	83-1						cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-19

Instrumnet Name :

P7

Client Sample ID :

MYD585

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:48:29

DataFile Name :

046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	90.53	91.02	92.52	91.36	1.13	ppb
Lead	207-1	88.66	90.21	92.32	90.40	2.03	ppb
Lead	208-1	94.61	95.67	97.06	95.78	1.29	ppb
Lithium	6-1				99		%
Magnesium	24-2	19438.94	19246.96	19244.82	19310.24	0.58	ppb
Manganese	55-2	3376.57	3384.46	3427.68	3396.24	0.81	ppb
Molybdenum	94-1	7.91	8.14	8.23	8.09	2.08	ppb
Molybdenum	95-1	2.66	2.59	2.64	2.63	1.37	ppb
Molybdenum	96-1	3.67	3.77	3.73	3.72	1.36	ppb
Molybdenum	97-1	2.54	2.68	2.75	2.66	4.13	ppb
Molybdenum	98-1	2.46	2.57	2.59	2.54	2.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	66.16	66.13	66.01	66.10	0.12	ppb
Phosphorus	31-2	4064.31	4125.86	4090.37	4093.51	0.75	ppb
Potassium	39-2	16458.22	16501.40	16522.50	16494.04	0.20	ppb
Rhodium	103-1				90		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	2.00	1.98	2.30	2.10	8.53	ppb
Selenium	77-2	15.34	17.76	16.19	16.43	7.47	ppb
Selenium	78-2	2.47	2.14	2.64	2.42	10.62	ppb
Silicon	28-1	394.89	394.40	397.95	395.74	0.49	ppb
Silver	107-1	0.95	0.92	0.96	0.94	2.49	ppb
Silver	109-1	0.96	0.96	1.00	0.97	2.23	ppb
Sodium	23-2	596.96	590.65	600.25	595.95	0.82	ppb
Strontium	86-1	128.67	132.66	131.80	131.04	1.60	ppb
Strontium	88-1	133.08	136.70	135.41	135.06	1.36	ppb
Sulfur	34-1	578.93	521.20	634.37	578.17	9.79	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.41	0.41	0.43	0.42	2.01	ppb
Thallium	205-1	0.06	0.09	0.09	0.08	20.78	ppb
Tin	118-1	3.44	3.62	3.63	3.56	3.05	ppb
Titanium	47-1	910.43	913.15	915.79	913.13	0.29	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-19

Instrumnet Name :

P7

Client Sample ID :

MYD585

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:48:29

DataFile Name :

046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.05	1.05	1.05	1.24	ppb
Vanadium	51-2	154.05	152.55	154.92	153.84	0.78	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	376.64	374.98	375.79	375.80	0.22	ppb
Zirconium	90-1	3.34	3.49	3.44	3.42	2.32	ppb
Zirconium	91-1	3.47	3.39	3.54	3.47	2.20	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-20

Instrumnet Name :

P7

Client Sample ID :

MYD586

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:51:40

DataFile Name :

047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47704.48	47866.50	47822.66	47797.88	0.18	ppb
Antimony	121-1	2.43	2.45	2.47	2.45	0.82	ppb
Arsenic	75-2	84.31	84.24	83.54	84.03	0.51	ppb
Barium	135-1	470.07	462.02	466.85	466.31	0.87	ppb
Barium	137-1	464.94	465.23	471.62	467.27	0.81	ppb
Beryllium	9-1	1.94	2.11	1.95	2.00	4.91	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.31	3.08	3.32	3.24	4.12	ppb
Cadmium	106-1	5.67	4.50	5.15	5.11	11.48	ppb
Cadmium	111-1	2.83	2.82	2.84	2.83	0.29	ppb
Calcium	43-1	24643.41	24401.89	24695.99	24580.43	0.64	ppb
Calcium	44-1	23297.40	23229.17	23451.98	23326.18	0.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	80.04	80.92	80.83	80.60	0.61	ppb
Cobalt	59-2	40.55	40.35	40.90	40.60	0.69	ppb
Copper	63-2	337.66	339.30	340.06	339.01	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				102		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	89033.50	89996.95	89617.01	89549.15	0.54	ppb
Iron	57-2	88055.80	89385.82	88535.42	88659.02	0.76	ppb
Iron	54-2	89942.99	89541.45	89984.98	89823.14	0.27	ppb
Krypton	83-1						cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-20

Instrumnet Name :

P7

Client Sample ID :

MYD586

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:51:40

DataFile Name :

047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	119.49	120.35	121.01	120.29	0.64	ppb
Lead	207-1	121.74	121.41	121.35	121.50	0.17	ppb
Lead	208-1	128.46	129.18	128.91	128.85	0.28	ppb
Lithium	6-1				101		%
Magnesium	24-2	18595.30	18642.29	18641.87	18626.49	0.15	ppb
Manganese	55-2	2812.77	2785.51	2795.31	2797.86	0.49	ppb
Molybdenum	94-1	16.21	15.81	15.94	15.98	1.26	ppb
Molybdenum	95-1	1.75	1.82	1.75	1.78	2.10	ppb
Molybdenum	96-1	3.76	3.77	3.91	3.81	2.19	ppb
Molybdenum	97-1	1.73	1.73	1.77	1.74	1.26	ppb
Molybdenum	98-1	1.69	1.70	1.68	1.69	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	66.47	66.27	66.77	66.51	0.38	ppb
Phosphorus	31-2	2993.27	3033.32	2995.60	3007.40	0.75	ppb
Potassium	39-2	13885.51	14041.95	14085.24	14004.23	0.75	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	2.02	1.56	2.03	1.87	14.28	ppb
Selenium	77-2	18.28	15.03	15.50	16.27	10.78	ppb
Selenium	78-2	1.22	3.25	3.95	2.81	50.49	ppb
Silicon	28-1	470.03	466.60	469.51	468.72	0.39	ppb
Silver	107-1	1.01	1.03	1.05	1.03	2.02	ppb
Silver	109-1	0.99	1.04	1.05	1.03	3.14	ppb
Sodium	23-2	397.80	397.78	403.37	399.65	0.81	ppb
Strontium	86-1	100.38	100.45	100.07	100.30	0.20	ppb
Strontium	88-1	102.53	101.54	104.29	102.79	1.35	ppb
Sulfur	34-1	50.97	-145.80	-217.09	-103.97		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.38	0.35	0.36	0.36	4.95	ppb
Thallium	205-1	0.12	0.11	0.12	0.12	5.35	ppb
Tin	118-1	18.61	18.32	18.93	18.62	1.62	ppb
Titanium	47-1	1042.57	1042.94	1052.83	1046.11	0.56	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-20

Instrumnet Name :

P7

Client Sample ID :

MYD586

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:51:40

DataFile Name :

047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.03	1.00	1.02	1.39	ppb
Vanadium	51-2	146.94	147.14	148.48	147.52	0.57	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	442.61	448.18	446.60	445.80	0.64	ppb
Zirconium	90-1	8.28	8.34	8.33	8.32	0.35	ppb
Zirconium	91-1	8.44	8.17	8.19	8.27	1.83	ppb

LB Number :LB132877Operator :Jaswal

Lab Sample ID :P2817-21Instrumnet Name :P7

Client Sample ID :MYD587Dilution Factor :1

Date & Time Acquired :2024-10-07 19:54:54DataFile Name :048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46714.52	46562.20	46534.14	46603.62	0.21	ppb
Antimony	121-1	2.27	2.37	2.31	2.31	2.22	ppb
Arsenic	75-2	71.17	71.16	71.62	71.32	0.37	ppb
Barium	135-1	443.55	447.59	442.53	444.56	0.60	ppb
Barium	137-1	446.57	448.22	446.15	446.98	0.25	ppb
Beryllium	9-1	1.83	1.86	1.82	1.84	1.03	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.96	3.18	3.60	3.25	9.95	ppb
Cadmium	106-1	5.26	3.93	4.01	4.40	16.94	ppb
Cadmium	111-1	2.84	2.64	2.68	2.72	3.94	ppb
Calcium	43-1	23333.05	23845.22	24111.83	23763.37	1.67	ppb
Calcium	44-1	22259.73	22735.94	22671.00	22555.56	1.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	79.95	79.10	79.70	79.58	0.55	ppb
Cobalt	59-2	40.04	39.47	39.67	39.73	0.72	ppb
Copper	63-2	331.86	329.06	326.78	329.23	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	87296.54	85673.65	85321.98	86097.39	1.22	ppb
Iron	57-2	86178.36	85693.80	85128.72	85666.96	0.61	ppb
Iron	54-2	86953.73	85973.99	85685.62	86204.45	0.77	ppb
Krypton	83-1						cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-21 Instrumnet Name : P7
Client Sample ID : MYD587 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:54:54 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	110.92	113.51	114.41	112.94	1.60	ppb
Lead	207-1	113.66	114.37	115.33	114.45	0.73	ppb
Lead	208-1	119.48	121.70	122.29	121.16	1.23	ppb
Lithium	6-1				102		%
Magnesium	24-2	18501.71	18375.95	18404.15	18427.27	0.36	ppb
Manganese	55-2	2621.16	2580.49	2580.23	2593.96	0.91	ppb
Molybdenum	94-1	12.68	12.84	13.07	12.86	1.52	ppb
Molybdenum	95-1	1.59	1.56	1.54	1.56	1.46	ppb
Molybdenum	96-1	3.27	3.25	3.39	3.30	2.27	ppb
Molybdenum	97-1	1.59	1.55	1.60	1.58	1.83	ppb
Molybdenum	98-1	1.57	1.51	1.60	1.56	3.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	64.82	63.57	64.38	64.26	0.98	ppb
Phosphorus	31-2	2937.83	2911.09	2919.61	2922.84	0.47	ppb
Potassium	39-2	13949.84	13799.73	13603.40	13784.32	1.26	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	2.11	1.91	1.24	1.75	26.21	ppb
Selenium	77-2	11.01	14.56	17.03	14.20	21.33	ppb
Selenium	78-2	2.17	2.43	2.48	2.36	6.87	ppb
Silicon	28-1	531.66	547.85	547.27	542.26	1.69	ppb
Silver	107-1	1.05	0.99	1.02	1.02	2.94	ppb
Silver	109-1	0.94	1.00	1.02	0.99	4.03	ppb
Sodium	23-2	388.98	387.85	390.73	389.19	0.37	ppb
Strontium	86-1	92.73	93.94	94.47	93.71	0.95	ppb
Strontium	88-1	94.04	94.27	95.13	94.48	0.61	ppb
Sulfur	34-1	-94.24	-57.30	-71.34	-74.29		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.33	0.34	0.34	0.34	1.32	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	1.53	ppb
Tin	118-1	5.26	5.35	5.31	5.31	0.84	ppb
Titanium	47-1	1049.75	1070.37	1075.99	1065.37	1.30	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-21

Instrumnet Name :

P7

Client Sample ID :

MYD587

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:54:54

DataFile Name :

048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.96	0.94	0.94	2.14	ppb
Vanadium	51-2	145.04	143.93	143.24	144.07	0.63	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	424.94	419.48	422.07	422.16	0.65	ppb
Zirconium	90-1	6.45	6.47	6.62	6.51	1.38	ppb
Zirconium	91-1	6.54	6.56	6.63	6.57	0.70	ppb

LB Number :LB132877Operator :Jaswal

Lab Sample ID :P2817-22Instrumnet Name :P7

Client Sample ID :MYD588Dilution Factor :1

Date & Time Acquired :2024-10-07 19:58:05DataFile Name :049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34554.19	34989.89	37020.53	35521.54	3.71	ppb
Antimony	121-1	0.90	0.90	0.94	0.91	2.72	ppb
Arsenic	75-2	31.78	32.93	32.56	32.43	1.81	ppb
Barium	135-1	290.50	290.41	290.87	290.59	0.08	ppb
Barium	137-1	286.55	291.44	291.92	289.97	1.03	ppb
Beryllium	9-1	1.41	1.32	1.30	1.34	4.51	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.03	1.55	1.75	1.44	25.89	ppb
Cadmium	106-1	3.41	3.81	2.97	3.39	12.30	ppb
Cadmium	111-1	0.76	0.74	0.66	0.72	7.25	ppb
Calcium	43-1	13950.37	14063.37	14040.78	14018.17	0.43	ppb
Calcium	44-1	13280.02	13361.06	13555.75	13398.94	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	54.76	55.08	57.92	55.92	3.11	ppb
Cobalt	59-2	31.53	31.64	33.71	32.29	3.79	ppb
Copper	63-2	128.04	128.33	136.94	131.10	3.86	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				99		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	56-2	82389.48	82035.06	87230.93	83885.16	3.46	ppb
Iron	57-2	81480.14	82593.21	86586.61	83553.32	3.21	ppb
Iron	54-2	82456.54	82120.76	88927.64	84501.64	4.54	ppb
Krypton	83-1						cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-22 Instrumnet Name : P7
Client Sample ID : MYD588 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:58:05 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.45	34.13	34.60	34.39	0.70	ppb
Lead	207-1	28.91	29.28	30.01	29.40	1.89	ppb
Lead	208-1	32.30	32.09	32.55	32.31	0.72	ppb
Lithium	6-1				100		%
Magnesium	24-2	14849.32	14599.18	15732.40	15060.30	3.95	ppb
Manganese	55-2	1631.25	1614.56	1727.09	1657.63	3.66	ppb
Molybdenum	94-1	16.74	17.19	16.96	16.96	1.35	ppb
Molybdenum	95-1	1.62	1.56	1.63	1.60	2.52	ppb
Molybdenum	96-1	3.78	3.80	3.79	3.79	0.36	ppb
Molybdenum	97-1	1.60	1.66	1.64	1.63	1.72	ppb
Molybdenum	98-1	1.53	1.67	1.60	1.60	4.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.51	36.19	39.63	37.44	5.07	ppb
Phosphorus	31-2	2185.61	2277.00	2315.39	2259.33	2.95	ppb
Potassium	39-2	8087.08	8083.10	8578.48	8249.55	3.45	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	0.66	0.65	1.05	0.79	28.58	ppb
Selenium	77-2	13.50	14.50	20.41	16.14	23.13	ppb
Selenium	78-2	3.77	1.50	2.83	2.70	42.14	ppb
Silicon	28-1	486.83	487.07	495.91	489.94	1.06	ppb
Silver	107-1	0.21	0.21	0.21	0.21	0.55	ppb
Silver	109-1	0.22	0.21	0.23	0.22	4.02	ppb
Sodium	23-2	420.92	419.87	448.67	429.82	3.80	ppb
Strontium	86-1	67.98	69.09	68.47	68.52	0.81	ppb
Strontium	88-1	67.44	69.47	68.68	68.53	1.49	ppb
Sulfur	34-1	-1099.82	-1152.75	-1193.39	-1148.65		ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	0.17	0.19	0.17	0.18	7.00	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	28.73	ppb
Tin	118-1	3.77	3.86	3.79	3.81	1.32	ppb
Titanium	47-1	1436.69	1434.00	1441.87	1437.52	0.28	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-22

Instrumnet Name :

P7

Client Sample ID :

MYD588

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:58:05

DataFile Name :

049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.57	2.53	2.62	2.58	1.77	ppb
Vanadium	51-2	165.86	166.33	177.47	169.88	3.87	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	186.77	190.23	201.01	192.67	3.85	ppb
Zirconium	90-1	8.68	8.89	8.95	8.84	1.65	ppb
Zirconium	91-1	8.91	8.98	8.70	8.86	1.65	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

CCV053

Instrumnet Name :

P7

Client Sample ID :

CCV053

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 20:18:11

DataFile Name :

055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48257.06	48175.14	48390.04	48274.08	0.22	ppb
Antimony	121-1	510.92	511.53	489.33	503.93	2.51	ppb
Arsenic	75-2	480.76	480.04	482.62	481.14	0.28	ppb
Barium	135-1	2611.03	2603.71	2466.58	2560.44	3.18	ppb
Barium	137-1	2602.84	2592.01	2493.06	2562.64	2.36	ppb
Beryllium	9-1	553.08	543.10	528.04	541.41	2.33	ppb
Bismuth	209-1				87		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	512.59	503.50	484.75	500.28	2.84	ppb
Cadmium	106-1	519.48	515.02	491.05	508.52	3.01	ppb
Cadmium	111-1	503.55	503.78	478.10	495.14	2.98	ppb
Calcium	43-1	257094.24	261430.26	246842.59	255122.36	2.94	ppb
Calcium	44-1	260464.17	262141.16	246240.26	256281.86	3.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	492.32	491.79	491.66	491.93	0.07	ppb
Cobalt	59-2	479.35	480.00	477.79	479.05	0.24	ppb
Copper	63-2	4717.69	4756.83	4724.55	4733.02	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				92		%
Indium	115-1				82		%
Indium	115-2				81		%
Iron	56-2	127698.88	127008.90	127051.06	127252.95	0.30	ppb
Iron	57-2	127676.35	127120.14	126292.72	127029.74	0.55	ppb
Iron	54-2	128266.34	127530.91	127205.22	127667.49	0.43	ppb
Krypton	83-1						cps

LB Number :LB132877Operator :Jaswal

Lab Sample ID :CCV053Instrumnet Name :P7

Client Sample ID :CCV053Dilution Factor :1

Date & Time Acquired :2024-10-07 20:18:11DataFile Name :055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2613.73	2557.64	2436.02	2535.80	3.58	ppb
Lead	207-1	2585.20	2565.92	2434.27	2528.47	3.25	ppb
Lead	208-1	2581.74	2556.46	2447.74	2528.65	2.82	ppb
Lithium	6-1				90		%
Magnesium	24-2	228933.78	228561.96	227507.23	228334.32	0.32	ppb
Manganese	55-2	4911.58	4927.26	4895.25	4911.37	0.33	ppb
Molybdenum	94-1	5125.56	5205.02	4933.82	5088.14	2.74	ppb
Molybdenum	95-1	5152.86	5208.53	4912.95	5091.44	3.08	ppb
Molybdenum	96-1	5089.48	5206.33	4894.02	5063.27	3.12	ppb
Molybdenum	97-1	5096.75	5169.70	4888.04	5051.49	2.89	ppb
Molybdenum	98-1	5129.34	5146.73	4882.38	5052.82	2.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	481.53	476.67	478.43	478.88	0.51	ppb
Phosphorus	31-2	9800.90	9722.76	9915.59	9813.08	0.99	ppb
Potassium	39-2	122192.42	121721.73	121200.19	121704.78	0.41	ppb
Rhodium	103-1				79		%
Rhodium	103-2				79		%
Scandium	45-1				82		%
Scandium	45-2				81		%
Selenium	82-1	491.99	499.76	467.98	486.58	3.40	ppb
Selenium	77-2	474.03	460.96	499.35	478.12	4.08	ppb
Selenium	78-2	481.90	467.29	482.30	477.16	1.79	ppb
Silicon	28-1	476.44	482.23	458.20	472.29	2.65	ppb
Silver	107-1	517.80	501.93	477.94	499.22	4.02	ppb
Silver	109-1	512.82	503.12	475.99	497.31	3.84	ppb
Sodium	23-2	246103.11	243491.91	243774.58	244456.54	0.59	ppb
Strontium	86-1	12584.67	12967.16	12078.26	12543.36	3.55	ppb
Strontium	88-1	12694.53	12864.99	12045.46	12534.99	3.45	ppb
Sulfur	34-1	10730.93	10673.55	9955.69	10453.39	4.13	ppb
Terbium	159-1				89		%
Terbium	159-2				90		%
Thallium	203-1	528.42	516.67	496.21	513.77	3.17	ppb
Thallium	205-1	520.69	509.19	490.43	506.77	3.01	ppb
Tin	118-1	522.87	518.24	496.23	512.44	2.78	ppb
Titanium	47-1	5122.66	5121.91	4888.79	5044.45	2.67	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

CCV053

Instrumnet Name :

P7

Client Sample ID :

CCV053

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 20:18:11

DataFile Name :

055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	519.19	519.65	494.28	511.04	2.84	ppb
Vanadium	51-2	498.03	497.95	495.75	497.24	0.26	ppb
Yttrium	89-1				85		%
Yttrium	89-2				83		%
Zinc	66-2	4754.69	4762.16	4709.40	4742.08	0.60	ppb
Zirconium	90-1	510.21	517.84	485.98	504.67	3.30	ppb
Zirconium	91-1	506.96	512.58	485.44	501.66	2.85	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

CCB053

Instrumnet Name :

P7

Client Sample ID :

CCB053

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 20:21:02

DataFile Name :

056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.19	6.58	6.46	6.75	5.79	ppb
Antimony	121-1	0.60	0.56	0.58	0.58	3.74	ppb
Arsenic	75-2	0.08	0.08	0.12	0.09	22.94	ppb
Barium	135-1	0.95	0.95	0.56	0.82	27.79	ppb
Barium	137-1	0.99	0.96	0.66	0.87	21.00	ppb
Beryllium	9-1	0.27	0.26	0.23	0.25	10.00	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.22	0.28	0.13	0.21	35.23	ppb
Cadmium	106-1	0.16	-0.16	-0.95	-0.32		ppb
Cadmium	111-1	0.24	0.19	0.07	0.17	50.88	ppb
Calcium	43-1	115.41	107.91	70.79	98.04	24.37	ppb
Calcium	44-1	109.96	110.66	74.63	98.42	20.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.07	0.07	0.04	0.06	32.48	ppb
Cobalt	59-2	0.05	0.04	0.02	0.04	33.42	ppb
Copper	63-2	0.85	0.77	0.65	0.76	13.29	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				94		%
Holmium	165-2				95		%
Indium	115-1				90		%
Indium	115-2				89		%
Iron	56-2	21.69	18.77	16.69	19.05	13.17	ppb
Iron	57-2	16.40	19.16	14.50	16.69	14.03	ppb
Iron	54-2	22.08	17.65	15.34	18.35	18.66	ppb
Krypton	83-1						cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : CCB053 Instrumnet Name : P7
Client Sample ID : CCB053 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 20:21:02 DataFile Name : 056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.97	0.99	0.63	0.86	23.75	ppb
Lead	207-1	0.99	0.93	0.64	0.85	22.16	ppb
Lead	208-1	0.98	0.96	0.65	0.86	21.64	ppb
Lithium	6-1				97		%
Magnesium	24-2	37.27	32.48	28.54	32.76	13.34	ppb
Manganese	55-2	0.80	0.66	0.54	0.66	19.65	ppb
Molybdenum	94-1	2.41	2.33	1.70	2.15	18.22	ppb
Molybdenum	95-1	2.17	2.13	1.54	1.95	18.31	ppb
Molybdenum	96-1	2.18	2.16	1.55	1.96	18.30	ppb
Molybdenum	97-1	2.23	2.17	1.48	1.96	21.37	ppb
Molybdenum	98-1	2.15	2.14	1.47	1.92	20.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.02	0.05	0.03	52.11	ppb
Phosphorus	31-2	-21.94	-18.03	-15.79	-18.59		ppb
Potassium	39-2	22.28	21.37	16.52	20.05	15.45	ppb
Rhodium	103-1				88		%
Rhodium	103-2				90		%
Scandium	45-1				84		%
Scandium	45-2				84		%
Selenium	82-1	-0.27	0.13	0.21	0.02	1144.09	ppb
Selenium	77-2	0.43	0.42	0.00	0.28	86.62	ppb
Selenium	78-2	-0.12	-2.66	-1.69	-1.49		ppb
Silicon	28-1	-0.42	-0.51	-0.58	-0.50		ppb
Silver	107-1	0.21	0.21	0.16	0.19	13.98	ppb
Silver	109-1	0.22	0.19	0.15	0.19	18.25	ppb
Sodium	23-2	55.02	49.55	46.19	50.25	8.87	ppb
Strontium	86-1	5.07	4.95	3.35	4.46	21.52	ppb
Strontium	88-1	5.01	4.95	3.33	4.43	21.59	ppb
Sulfur	34-1	-146.78	-158.99	-226.34	-177.37		ppb
Terbium	159-1				94		%
Terbium	159-2				93		%
Thallium	203-1	0.21	0.19	0.12	0.17	28.81	ppb
Thallium	205-1	0.21	0.17	0.13	0.17	24.19	ppb
Tin	118-1	0.27	0.31	0.26	0.28	8.79	ppb
Titanium	47-1	2.01	2.36	1.58	1.98	19.78	ppb

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

CCB053

Instrumnet Name :

P7

Client Sample ID :

CCB053

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 20:21:02

DataFile Name :

056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.15	0.10	0.14	22.98	ppb
Vanadium	51-2	0.09	0.04	0.06	0.06	42.16	ppb
Yttrium	89-1				88		%
Yttrium	89-2				88		%
Zinc	66-2	0.63	0.63	0.59	0.62	3.44	ppb
Zirconium	90-1	0.31	0.31	0.21	0.27	21.75	ppb
Zirconium	91-1	0.31	0.32	0.23	0.29	17.82	ppb

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 17:24:59 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	77	87	80	81	6.28	cps
Antimony	121-1	30	60	23	38	51.71	cps
Arsenic	75-2	0	0	3	1	173.21	cps
Barium	135-1	63	57	80	67	18.03	cps
Barium	137-1	163	127	100	130	24.46	cps
Beryllium	9-1	80	77	123	93	27.90	cps
Bismuth	209-1	4091847	4103294	4176739	4123960	1.12	cps
Bismuth	209-2	3143049	3166483	3175932	3161821	0.54	cps
Bromine	81-1	8749	8736	8649	8712	0.62	cps
Bromine	81-2	67	60	57	61	8.33	cps
Cadmium	108-1	10	20	10	13	43.30	cps
Cadmium	106-1	2127	2160	2194	2160	1.54	cps
Cadmium	111-1	1488	1498	1532	1506	1.51	cps
Calcium	43-1	223	290	233	249	14.45	cps
Calcium	44-1	4187	4071	4021	4093	2.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	410	367	320	366	12.31	cps
Cobalt	59-2	143	150	147	147	2.27	cps
Copper	63-2	557	507	497	520	6.18	cps
Dysprosium	156-1	410	447	373	410	8.94	cps
Dysprosium	156-2	223	173	167	188	16.49	cps
Erbium	164-1	37	47	10	31	60.93	cps
Erbium	164-2	13	27	10	17	52.93	cps
Gadolinium	160-1	13	20	23	19	26.96	cps
Gadolinium	160-2	220	220	207	216	3.57	cps
Holmium	165-1	6587219	6543737	6702798	6611252	1.24	cps
Holmium	165-2	4368630	4371336	4408509	4382825	0.51	cps
Indium	115-1	5114890	5123934	5061903	5100242	0.66	cps
Indium	115-2	1592144	1619764	1591438	1601116	1.01	cps
Iron	56-2	6672	6822	6832	6775	1.32	cps
Iron	57-2	893	803	797	831	6.50	cps
Iron	54-2	1120	1137	1183	1147	2.86	cps
Krypton	83-1	127	123	80	110	23.67	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 17:24:59 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	287	343	330	320	9.26	cps
Lead	207-1	290	370	340	333	12.12	cps
Lead	208-1	1247	1557	1408	1404	11.01	cps
Lithium	6-1	1043186	1056145	1035695	1045009	0.99	cps
Magnesium	24-2	757	730	693	727	4.38	cps
Manganese	55-2	187	203	190	193	4.56	cps
Molybdenum	94-1	187	193	240	207	14.06	cps
Molybdenum	95-1	43	60	57	53	16.54	cps
Molybdenum	96-1	100	90	110	100	10.00	cps
Molybdenum	97-1	27	33	27	29	13.31	cps
Molybdenum	98-1	33	57	103	64	55.31	cps
Neodymium	150-1	3	17	7	9	78.08	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	63	103	103	90	25.66	cps
Phosphorus	31-2	157	133	153	148	8.54	cps
Potassium	39-2	38869	38438	39037	38781	0.80	cps
Rhodium	103-1	4619932	4628476	4676181	4641530	0.65	cps
Rhodium	103-2	2571062	2566342	2535937	2557780	0.75	cps
Scandium	45-1	2766616	2814502	2804271	2795130	0.90	cps
Scandium	45-2	229403	227379	228256	228346	0.44	cps
Selenium	82-1	151	185	201	179	14.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	193	133	247	191	29.67	cps
Silicon	28-1	179888	184370	182622	182293	1.24	cps
Silver	107-1	43	63	60	56	19.29	cps
Silver	109-1	47	40	20	36	39.03	cps
Sodium	23-2	11037	10834	10927	10933	0.93	cps
Strontium	86-1	207	213	167	196	12.91	cps
Strontium	88-1	130	173	107	137	24.75	cps
Sulfur	34-1	162163	162651	161213	162009	0.45	cps
Terbium	159-1	6782309	6819938	6779342	6793863	0.33	cps
Terbium	159-2	4341655	4329882	4337017	4336185	0.14	cps
Thallium	203-1	310	243	293	282	12.29	cps
Thallium	205-1	723	673	680	692	3.93	cps
Tin	118-1	837	930	837	868	6.21	cps
Titanium	47-1	60	63	73	66	10.58	cps

LB Number :LB132877

Operator :Jaswal

Lab Sample ID :S00

Instrumnet Name :P7

Client Sample ID :S0

Dilution Factor :1

Date & Time Acquired :2024-10-07 17:24:59

DataFile Name :004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	353	387	370	370	4.51	cps
Vanadium	51-2	7	7	0	4	86.60	cps
Yttrium	89-1	8521349	8446865	8456923	8475046	0.48	cps
Yttrium	89-2	2038777	2011424	2019427	2023209	0.70	cps
Zinc	66-2	150	133	107	130	16.81	cps
Zirconium	90-1	533	570	507	537	5.93	cps
Zirconium	91-1	120	120	130	123	4.68	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 17:28:19 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2897	2937	2977	2937	1.36	cps
Antimony	121-1	14227	13880	14758	14288	3.09	cps
Arsenic	75-2	310	350	287	316	10.15	cps
Barium	135-1	18592	18455	18499	18515	0.38	cps
Barium	137-1	31311	32213	32310	31945	1.72	cps
Beryllium	9-1	1407	1437	1443	1429	1.37	cps
Bismuth	209-1	4297636	4104896	4034115	4145549	3.29	cps
Bismuth	209-2	3076909	3232312	3142945	3150722	2.48	cps
Bromine	81-1	8806	8636	8529	8657	1.61	cps
Bromine	81-2	47	43	47	46	4.23	cps
Cadmium	108-1	130	143	120	131	8.93	cps
Cadmium	106-1	2554	2297	2410	2420	5.32	cps
Cadmium	111-1	3427	3351	3447	3408	1.48	cps
Calcium	43-1	10274	10701	10420	10465	2.07	cps
Calcium	44-1	166951	170607	170607	169388	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6275	6178	6385	6279	1.65	cps
Cobalt	59-2	4287	4344	4267	4300	0.93	cps
Copper	63-2	5911	5905	5895	5903	0.14	cps
Dysprosium	156-1	483	377	390	417	13.95	cps
Dysprosium	156-2	153	177	173	168	7.52	cps
Erbium	164-1	33	20	33	29	26.64	cps
Erbium	164-2	17	7	7	10	57.72	cps
Gadolinium	160-1	27	13	20	20	33.35	cps
Gadolinium	160-2	203	200	267	223	16.82	cps
Holmium	165-1	6814851	6510415	6524388	6616551	2.60	cps
Holmium	165-2	4278176	4441965	4305302	4341814	2.02	cps
Indium	115-1	5341630	5108190	4983732	5144517	3.53	cps
Indium	115-2	1565146	1634751	1563479	1587792	2.56	cps
Iron	56-2	132568	130497	130691	131252	0.87	cps
Iron	57-2	4251	4067	3927	4082	3.97	cps
Iron	54-2	8256	8426	8119	8267	1.86	cps
Krypton	83-1	97	90	137	108	23.42	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 17:28:19 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5601	5428	5481	5503	1.61	cps
Lead	207-1	4704	4888	4711	4768	2.18	cps
Lead	208-1	21007	21634	21430	21357	1.50	cps
Lithium	6-1	1061462	1042931	1016298	1040230	2.18	cps
Magnesium	24-2	132693	130538	132949	132060	1.00	cps
Manganese	55-2	2774	2564	2587	2641	4.36	cps
Molybdenum	94-1	14384	14637	14187	14403	1.57	cps
Molybdenum	95-1	16856	17387	17224	17156	1.58	cps
Molybdenum	96-1	18812	19203	19617	19211	2.09	cps
Molybdenum	97-1	10891	10891	11111	10964	1.16	cps
Molybdenum	98-1	27860	28334	28254	28149	0.90	cps
Neodymium	150-1	3	3	7	4	43.40	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	1213	1323	993	1177	14.28	cps
Phosphorus	31-2	323	400	343	356	11.18	cps
Potassium	39-2	195859	194542	195857	195419	0.39	cps
Rhodium	103-1	4800522	4572297	4604598	4659139	2.65	cps
Rhodium	103-2	2465178	2550008	2532129	2515772	1.78	cps
Scandium	45-1	2877158	2787118	2713279	2792518	2.94	cps
Scandium	45-2	216882	226930	223037	222283	2.28	cps
Selenium	82-1	755	724	668	716	6.15	cps
Selenium	77-2	53	60	63	59	8.65	cps
Selenium	78-2	327	240	310	292	15.74	cps
Silicon	28-1	194921	197960	198966	197282	1.07	cps
Silver	107-1	8086	8392	8956	8478	5.21	cps
Silver	109-1	7755	8152	8029	7979	2.55	cps
Sodium	23-2	218237	217075	216199	217170	0.47	cps
Strontium	86-1	2647	2547	2614	2602	1.96	cps
Strontium	88-1	20478	20304	20024	20269	1.13	cps
Sulfur	34-1	160095	158765	160742	159867	0.63	cps
Terbium	159-1	7060283	6733939	6729864	6841362	2.77	cps
Terbium	159-2	4193449	4352302	4230327	4258692	1.95	cps
Thallium	203-1	6315	6668	7145	6709	6.21	cps
Thallium	205-1	15445	15418	15706	15523	1.02	cps
Tin	118-1	29801	30522	30736	30353	1.61	cps
Titanium	47-1	4497	4344	4341	4394	2.04	cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

S02

Instrumnet Name :

P7

Client Sample ID :

S02

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 17:28:19

DataFile Name :

005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20195	20102	20549	20282	1.16	cps
Vanadium	51-2	11518	11698	11591	11602	0.78	cps
Yttrium	89-1	8707257	8368257	8325578	8467030	2.47	cps
Yttrium	89-2	1927044	2052317	1972650	1984003	3.20	cps
Zinc	66-2	2484	2454	2294	2410	4.24	cps
Zirconium	90-1	12429	12532	12415	12459	0.51	cps
Zirconium	91-1	2720	2827	2807	2785	2.04	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 17:31:39 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	144364	145750	145673	145263	0.54	cps
Antimony	121-1	343017	345552	349639	346069	0.97	cps
Arsenic	75-2	15642	15328	15849	15606	1.68	cps
Barium	135-1	445984	463763	453525	454424	1.96	cps
Barium	137-1	783290	787299	801164	790584	1.19	cps
Beryllium	9-1	65226	64303	66789	65439	1.92	cps
Bismuth	209-1	4136177	4003729	4179133	4106346	2.23	cps
Bismuth	209-2	3263675	3070186	3343094	3225652	4.35	cps
Bromine	81-1	8379	8689	8583	8550	1.84	cps
Bromine	81-2	80	53	57	63	22.94	cps
Cadmium	108-1	6441	6365	6632	6479	2.12	cps
Cadmium	106-1	11345	11161	11231	11246	0.82	cps
Cadmium	111-1	88068	90444	88210	88907	1.50	cps
Calcium	43-1	109542	110790	110952	110428	0.70	cps
Calcium	44-1	1627228	1605272	1633518	1622006	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	122193	124472	122355	123007	1.03	cps
Cobalt	59-2	189200	186924	187772	187965	0.61	cps
Copper	63-2	1345564	1341831	1332109	1339835	0.52	cps
Dysprosium	156-1	360	320	380	353	8.65	cps
Dysprosium	156-2	170	163	157	163	4.08	cps
Erbium	164-1	13	23	20	19	26.96	cps
Erbium	164-2	13	33	33	27	43.31	cps
Gadolinium	160-1	47	3	10	20	116.68	cps
Gadolinium	160-2	250	187	203	213	15.39	cps
Holmium	165-1	6424536	6591356	6420781	6478891	1.50	cps
Holmium	165-2	4547154	4244301	4488307	4426587	3.63	cps
Indium	115-1	4885515	4942080	4848953	4892183	0.96	cps
Indium	115-2	1601668	1510721	1640434	1584274	4.20	cps
Iron	56-2	5466310	5457524	5434952	5452929	0.30	cps
Iron	57-2	144150	143998	142639	143596	0.58	cps
Iron	54-2	318924	320181	318860	319322	0.23	cps
Krypton	83-1	123	103	93	107	14.32	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 17:31:39 DataFile Name : 006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1226854	1284101	1266631	1259196	2.33	cps
Lead	207-1	1097175	1103043	1130784	1110334	1.62	cps
Lead	208-1	4860733	4891400	4981308	4911147	1.28	cps
Lithium	6-1	1002061	997937	1053103	1017700	3.02	cps
Magnesium	24-2	1151919	1153832	1153773	1153175	0.09	cps
Manganese	55-2	943707	950964	944968	946546	0.41	cps
Molybdenum	94-1	1249208	1232840	1262826	1248291	1.20	cps
Molybdenum	95-1	1756222	1820975	1819734	1798977	2.06	cps
Molybdenum	96-1	1935861	1998302	1937984	1957382	1.81	cps
Molybdenum	97-1	1104664	1134141	1121012	1119939	1.32	cps
Molybdenum	98-1	2852548	2896936	2927142	2892209	1.30	cps
Neodymium	150-1	50	20	27	32	48.88	cps
Neodymium	150-2	7	3	13	8	65.47	cps
Nickel	60-2	47498	47672	47729	47633	0.25	cps
Phosphorus	31-2	7062	7339	7185	7195	1.93	cps
Potassium	39-2	791478	800141	789927	793848	0.69	cps
Rhodium	103-1	4456974	4477308	4442061	4458781	0.40	cps
Rhodium	103-2	2575290	2437474	2570413	2527726	3.09	cps
Scandium	45-1	2757549	2741615	2744726	2747963	0.31	cps
Scandium	45-2	229271	217552	230899	225907	3.22	cps
Selenium	82-1	5296	5356	5409	5354	1.05	cps
Selenium	77-2	440	383	433	419	7.39	cps
Selenium	78-2	1613	1810	1593	1672	7.16	cps
Silicon	28-1	1103849	1119531	1118091	1113824	0.78	cps
Silver	107-1	424941	436178	430790	430636	1.31	cps
Silver	109-1	410852	402920	419498	411090	2.02	cps
Sodium	23-2	1929290	1940841	1927861	1932664	0.37	cps
Strontium	86-1	2830647	2783224	2884411	2832761	1.79	cps
Strontium	88-1	24954691	24536273	24946320	24812428	0.96	cps
Sulfur	34-1	191837	190424	186644	189635	1.42	cps
Terbium	159-1	6621089	6667056	6640824	6642990	0.35	cps
Terbium	159-2	4399395	4211230	4506574	4372400	3.42	cps
Thallium	203-1	305693	311698	313292	310228	1.29	cps
Thallium	205-1	697937	699989	717603	705176	1.53	cps
Tin	118-1	287044	292293	293191	290843	1.14	cps
Titanium	47-1	445259	457528	452786	451858	1.37	cps

LB Number :LB132877

Operator :Jaswal

Lab Sample ID :S03

Instrumnet Name :P7

Client Sample ID :S03

Dilution Factor :1

Date & Time Acquired :2024-10-07 17:31:39

DataFile Name :006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	971425	1009868	1004615	995303	2.09	cps
Vanadium	51-2	109181	111024	109970	110058	0.84	cps
Yttrium	89-1	8430188	8296071	8302168	8342809	0.91	cps
Yttrium	89-2	2040358	1911279	2029321	1993653	3.59	cps
Zinc	66-2	222025	220227	216875	219709	1.19	cps
Zirconium	90-1	575571	595910	584675	585385	1.74	cps
Zirconium	91-1	128177	131032	130409	129873	1.16	cps

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

LB132877
S04
S04
2024-10-07 17:34:48

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350783	349642	347410	349279	0.49	cps
Antimony	121-1	843948	849170	850160	847759	0.39	cps
Arsenic	75-2	37237	37992	37096	37442	1.29	cps
Barium	135-1	1122777	1143124	1128744	1131548	0.92	cps
Barium	137-1	2045272	2130814	2057174	2077753	2.23	cps
Beryllium	9-1	158075	159704	160936	159572	0.90	cps
Bismuth	209-1	3961023	4031867	4099506	4030799	1.72	cps
Bismuth	209-2	3430171	2944086	3045004	3139754	8.17	cps
Bromine	81-1	8012	8049	8129	8063	0.74	cps
Bromine	81-2	47	33	50	43	20.36	cps
Cadmium	108-1	15555	16192	16046	15931	2.09	cps
Cadmium	106-1	24971	25529	24998	25166	1.25	cps
Cadmium	111-1	214658	217667	216099	216141	0.70	cps
Calcium	43-1	264036	268938	267678	266884	0.95	cps
Calcium	44-1	3844620	3842013	3856872	3847835	0.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	291362	293931	290981	292092	0.55	cps
Cobalt	59-2	445251	451141	444076	446823	0.85	cps
Copper	63-2	3276165	3234748	3219711	3243541	0.90	cps
Dysprosium	156-1	343	313	357	338	6.57	cps
Dysprosium	156-2	187	163	173	174	6.71	cps
Erbium	164-1	43	33	30	36	19.51	cps
Erbium	164-2	13	10	13	12	15.73	cps
Gadolinium	160-1	47	30	43	40	22.05	cps
Gadolinium	160-2	213	173	220	202	12.48	cps
Holmium	165-1	6397848	6453473	6628129	6493150	1.85	cps
Holmium	165-2	4671464	4132477	4275678	4359873	6.40	cps
Indium	115-1	4796949	4918155	4896963	4870689	1.33	cps
Indium	115-2	1679261	1426999	1462950	1523070	8.96	cps
Iron	56-2	13156219	13031891	13027873	13071994	0.56	cps
Iron	57-2	342984	343636	343656	343426	0.11	cps
Iron	54-2	762653	758155	755779	758863	0.46	cps
Krypton	83-1	103	110	133	116	13.64	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 17:34:48 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3496234	3587143	3560050	3547809	1.32	cps
Lead	207-1	3124693	3139091	3150383	3138056	0.41	cps
Lead	208-1	12924390	13103010	13142241	13056547	0.89	cps
Lithium	6-1	1005160	1043242	1060348	1036250	2.73	cps
Magnesium	24-2	2753876	2808322	2771001	2777733	1.00	cps
Manganese	55-2	2236179	2240017	2226475	2234224	0.31	cps
Molybdenum	94-1	2992663	3050792	3044377	3029277	1.05	cps
Molybdenum	95-1	4313209	4409844	4377457	4366837	1.13	cps
Molybdenum	96-1	4727838	4783556	4776696	4762697	0.64	cps
Molybdenum	97-1	2756199	2779503	2729644	2755115	0.91	cps
Molybdenum	98-1	7107064	7020177	7042528	7056590	0.64	cps
Neodymium	150-1	67	97	110	91	24.36	cps
Neodymium	150-2	17	20	10	16	32.73	cps
Nickel	60-2	113243	112844	110436	112174	1.35	cps
Phosphorus	31-2	17126	17377	17250	17251	0.73	cps
Potassium	39-2	1749603	1753655	1702538	1735265	1.64	cps
Rhodium	103-1	4288384	4336896	4380846	4335375	1.07	cps
Rhodium	103-2	2608696	2289903	2374505	2424368	6.81	cps
Scandium	45-1	2561563	2602077	2600872	2588171	0.89	cps
Scandium	45-2	235013	201625	205608	214082	8.52	cps
Selenium	82-1	12660	12773	12932	12788	1.07	cps
Selenium	77-2	1070	1093	1113	1092	1.99	cps
Selenium	78-2	3664	3971	3964	3866	4.53	cps
Silicon	28-1	2414092	2468660	2438849	2440534	1.12	cps
Silver	107-1	1036862	1044834	1040502	1040733	0.38	cps
Silver	109-1	986369	999164	995025	993520	0.66	cps
Sodium	23-2	4617688	4621265	4606369	4615107	0.17	cps
Strontium	86-1	6803822	6841365	6879109	6841432	0.55	cps
Strontium	88-1	59366639	60620291	59429074	59805335	1.18	cps
Sulfur	34-1	221438	221187	219243	220623	0.54	cps
Terbium	159-1	6506662	6628093	6739967	6624907	1.76	cps
Terbium	159-2	4666554	4053391	4086758	4268901	8.08	cps
Thallium	203-1	777952	791912	800065	789976	1.42	cps
Thallium	205-1	1965792	1990277	1968135	1974735	0.68	cps
Tin	118-1	716002	723453	729281	722912	0.92	cps
Titanium	47-1	1088292	1090618	1091642	1090184	0.16	cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

S04

Instrumnet Name :

P7

Client Sample ID :

S04

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 17:34:48

DataFile Name :

007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2831817	2939526	2897832	2889725	1.88	cps
Vanadium	51-2	265017	264863	262122	264001	0.62	cps
Yttrium	89-1	7869024	8139947	8177263	8062078	2.09	cps
Yttrium	89-2	2096160	1805345	1859035	1920180	8.06	cps
Zinc	66-2	518848	524934	521973	521918	0.58	cps
Zirconium	90-1	1436974	1455596	1445552	1446041	0.64	cps
Zirconium	91-1	318462	320862	318635	319319	0.42	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 17:37:48 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	672431	663206	668928	668188	0.70	cps
Antimony	121-1	1675566	1718676	1743350	1712530	2.00	cps
Arsenic	75-2	72074	70339	70955	71123	1.24	cps
Barium	135-1	2306626	2314567	2316686	2312626	0.23	cps
Barium	137-1	4014955	4057738	4051860	4041518	0.57	cps
Beryllium	9-1	306530	309918	309232	308560	0.58	cps
Bismuth	209-1	4058631	4068933	4145979	4091181	1.17	cps
Bismuth	209-2	3096097	3099927	3143153	3113059	0.84	cps
Bromine	81-1	7552	7295	7415	7421	1.73	cps
Bromine	81-2	57	53	57	56	3.47	cps
Cadmium	108-1	30288	31210	30592	30697	1.53	cps
Cadmium	106-1	44979	45187	45962	45376	1.14	cps
Cadmium	111-1	407259	408698	417660	411206	1.37	cps
Calcium	43-1	503564	506130	505845	505180	0.28	cps
Calcium	44-1	7291699	7299980	7330238	7307306	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	557735	555771	557508	557004	0.19	cps
Cobalt	59-2	851702	849044	849158	849968	0.18	cps
Copper	63-2	6129746	6064040	6053446	6082410	0.68	cps
Dysprosium	156-1	373	303	390	356	12.93	cps
Dysprosium	156-2	167	223	197	196	14.50	cps
Erbium	164-1	27	40	57	41	36.56	cps
Erbium	164-2	20	23	43	29	43.68	cps
Gadolinium	160-1	30	33	27	30	11.10	cps
Gadolinium	160-2	203	190	197	197	3.39	cps
Holmium	165-1	6415252	6541850	6584741	6513948	1.35	cps
Holmium	165-2	4348289	4330732	4301108	4326710	0.55	cps
Indium	115-1	4763549	4741870	4823700	4776373	0.89	cps
Indium	115-2	1464051	1454186	1472157	1463465	0.61	cps
Iron	56-2	24817144	24901817	24740718	24819893	0.32	cps
Iron	57-2	653834	654239	653161	653745	0.08	cps
Iron	54-2	1390824	1371700	1362014	1374846	1.07	cps
Krypton	83-1	80	130	153	121	30.94	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 17:37:48 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6947117	6978221	7015320	6980219	0.49	cps
Lead	207-1	6073990	6153283	6189991	6139088	0.97	cps
Lead	208-1	25602314	25710794	26009406	25774171	0.82	cps
Lithium	6-1	1053164	1022156	1044477	1039932	1.54	cps
Magnesium	24-2	5367381	5321081	5334927	5341129	0.44	cps
Manganese	55-2	4268680	4294883	4220222	4261262	0.89	cps
Molybdenum	94-1	5885683	5836711	5887136	5869844	0.49	cps
Molybdenum	95-1	8386845	8438998	8404267	8410037	0.32	cps
Molybdenum	96-1	9168104	9290931	9199221	9219419	0.69	cps
Molybdenum	97-1	5286978	5297071	5323659	5302569	0.36	cps
Molybdenum	98-1	13771034	13732381	13774634	13759350	0.17	cps
Neodymium	150-1	187	150	113	150	24.45	cps
Neodymium	150-2	37	27	43	36	23.58	cps
Nickel	60-2	213818	212655	209978	212150	0.93	cps
Phosphorus	31-2	33126	33213	32254	32864	1.61	cps
Potassium	39-2	3278907	3276316	3289583	3281602	0.21	cps
Rhodium	103-1	4248802	4274927	4315544	4279758	0.79	cps
Rhodium	103-2	2328590	2334835	2352170	2338532	0.52	cps
Scandium	45-1	2559993	2539883	2536001	2545293	0.51	cps
Scandium	45-2	205639	204506	205324	205156	0.28	cps
Selenium	82-1	24104	23854	24515	24158	1.38	cps
Selenium	77-2	2030	1960	2127	2039	4.10	cps
Selenium	78-2	7285	7205	7342	7277	0.94	cps
Silicon	28-1	4346019	4438263	4381188	4388490	1.06	cps
Silver	107-1	2043856	2061610	2044709	2050058	0.49	cps
Silver	109-1	1956263	1961893	1947499	1955218	0.37	cps
Sodium	23-2	8862848	8968306	8823495	8884883	0.84	cps
Strontium	86-1	13176192	13119476	13200599	13165422	0.32	cps
Strontium	88-1	114846015	114798785	116239172	115294657	0.71	cps
Sulfur	34-1	272055	272795	269962	271604	0.54	cps
Terbium	159-1	6647358	6724964	6832143	6734822	1.38	cps
Terbium	159-2	4267599	4194838	4185487	4215975	1.07	cps
Thallium	203-1	1536192	1568957	1569301	1558150	1.22	cps
Thallium	205-1	3857057	3890574	3941653	3896428	1.09	cps
Tin	118-1	1372193	1398774	1396996	1389321	1.07	cps
Titanium	47-1	2028503	2034879	2034057	2032480	0.17	cps

LB Number :LB132877

Operator :Jaswal

Lab Sample ID :S05

Instrumnet Name :P7

Client Sample ID :S05

Dilution Factor :1

Date & Time Acquired :2024-10-07 17:37:48

DataFile Name :008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5790792	5703046	5853045	5782294	1.30	cps
Vanadium	51-2	505133	499056	502186	502125	0.61	cps
Yttrium	89-1	7893086	7866237	8000923	7920082	0.90	cps
Yttrium	89-2	1854343	1842271	1855704	1850773	0.40	cps
Zinc	66-2	1006236	997618	1000753	1001536	0.44	cps
Zirconium	90-1	2755566	2758137	2799697	2771133	0.89	cps
Zirconium	91-1	608356	612095	615928	612126	0.62	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 17:40:41 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1253161	1249739	1230655	1244518	0.97	cps
Antimony	121-1	3232010	3278115	3260828	3256984	0.72	cps
Arsenic	75-2	136561	134432	133561	134851	1.14	cps
Barium	135-1	4461466	4479191	4435505	4458721	0.49	cps
Barium	137-1	7560607	7718048	7708836	7662497	1.15	cps
Beryllium	9-1	584260	593654	592360	590092	0.86	cps
Bismuth	209-1	3907973	3974218	3974322	3952171	0.97	cps
Bismuth	209-2	2978239	2943254	2996970	2972821	0.92	cps
Bromine	81-1	7045	6875	7022	6981	1.32	cps
Bromine	81-2	27	33	47	36	28.64	cps
Cadmium	108-1	57222	57376	57366	57321	0.15	cps
Cadmium	106-1	82841	83065	83552	83153	0.44	cps
Cadmium	111-1	766853	777078	781431	775120	0.97	cps
Calcium	43-1	936585	942908	942970	940821	0.39	cps
Calcium	44-1	13627396	13794666	13713146	13711736	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1051237	1044900	1050603	1048913	0.33	cps
Cobalt	59-2	1607078	1571926	1579536	1586180	1.17	cps
Copper	63-2	11345882	11330095	11291710	11322562	0.25	cps
Dysprosium	156-1	370	337	333	347	5.85	cps
Dysprosium	156-2	263	223	267	251	9.60	cps
Erbium	164-1	47	63	57	56	15.09	cps
Erbium	164-2	50	53	30	44	28.39	cps
Gadolinium	160-1	87	47	43	59	40.95	cps
Gadolinium	160-2	247	203	200	217	12.02	cps
Holmium	165-1	6345406	6313951	6466989	6375449	1.27	cps
Holmium	165-2	4174549	4168430	4150492	4164490	0.30	cps
Indium	115-1	4501363	4514545	4517409	4511106	0.19	cps
Indium	115-2	1376053	1374810	1384875	1378579	0.40	cps
Iron	56-2	46979038	46431059	46413441	46607846	0.69	cps
Iron	57-2	1228686	1220765	1222775	1224075	0.34	cps
Iron	54-2	2590622	2582468	2587260	2586783	0.16	cps
Krypton	83-1	87	83	67	79	13.58	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 17:40:41 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13236586	13660738	13570747	13489357	1.66	cps
Lead	207-1	11733467	12048959	12164183	11982203	1.86	cps
Lead	208-1	49240014	50813437	50604346	50219266	1.70	cps
Lithium	6-1	1049892	1022947	1038299	1037046	1.30	cps
Magnesium	24-2	10266411	10125897	10040115	10144141	1.13	cps
Manganese	55-2	8061721	8031417	7986798	8026645	0.47	cps
Molybdenum	94-1	11074642	11091260	11079572	11081825	0.08	cps
Molybdenum	95-1	15948781	16128661	16000917	16026120	0.58	cps
Molybdenum	96-1	17409537	17623008	17506106	17512884	0.61	cps
Molybdenum	97-1	10028438	10131620	10084370	10081476	0.51	cps
Molybdenum	98-1	26005145	26308961	26233808	26182638	0.60	cps
Neodymium	150-1	290	263	277	277	4.82	cps
Neodymium	150-2	37	67	30	44	43.95	cps
Nickel	60-2	390387	390156	391930	390824	0.25	cps
Phosphorus	31-2	62205	61935	61971	62037	0.24	cps
Potassium	39-2	6134130	6061651	6111199	6102327	0.61	cps
Rhodium	103-1	4026542	3967661	4020963	4005056	0.81	cps
Rhodium	103-2	2187791	2144901	2203090	2178594	1.38	cps
Scandium	45-1	2426104	2406582	2407535	2413407	0.46	cps
Scandium	45-2	194720	192424	194895	194013	0.71	cps
Selenium	82-1	44500	45582	44776	44952	1.25	cps
Selenium	77-2	3994	3974	3974	3981	0.29	cps
Selenium	78-2	13233	13106	13416	13252	1.18	cps
Silicon	28-1	7894477	8012799	7918155	7941810	0.79	cps
Silver	107-1	3877246	3877541	3798148	3850978	1.19	cps
Silver	109-1	3600033	3651426	3666875	3639445	0.96	cps
Sodium	23-2	16982876	16805258	16856101	16881412	0.54	cps
Strontium	86-1	24905339	24912870	25118918	24979042	0.49	cps
Strontium	88-1	216446957	218606030	218933610	217995532	0.62	cps
Sulfur	34-1	370607	368215	370504	369775	0.37	cps
Terbium	159-1	6446294	6487792	6508371	6480819	0.49	cps
Terbium	159-2	4088861	4113609	4073557	4092009	0.49	cps
Thallium	203-1	3279310	3330535	3376699	3328848	1.46	cps
Thallium	205-1	7469509	7599743	7616753	7562001	1.07	cps
Tin	118-1	2708707	2838134	2764637	2770492	2.34	cps
Titanium	47-1	3841512	3865767	3766322	3824533	1.36	cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

S06

Instrumnet Name :

P7

Client Sample ID :

S06

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 17:40:41

DataFile Name :

009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11342894	11518159	11669001	11510018	1.42	cps
Vanadium	51-2	948595	941579	945325	945167	0.37	cps
Yttrium	89-1	7584473	7660098	7638106	7627559	0.51	cps
Yttrium	89-2	1770758	1747918	1779233	1765970	0.92	cps
Zinc	66-2	1884747	1864607	1882157	1877170	0.58	cps
Zirconium	90-1	5236976	5262770	5274856	5258201	0.37	cps
Zirconium	91-1	1161302	1168550	1173408	1167753	0.52	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 17:43:33 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2497051	2546893	2513433	2519126	1.01	cps
Antimony	121-1	6485770	6473311	6625742	6528274	1.30	cps
Arsenic	75-2	269063	270258	271337	270220	0.42	cps
Barium	135-1	8822572	8981377	9042419	8948789	1.27	cps
Barium	137-1	15231007	15450191	15692499	15457899	1.49	cps
Beryllium	9-1	1083106	1099045	1098166	1093439	0.82	cps
Bismuth	209-1	4010077	4007663	3986060	4001266	0.33	cps
Bismuth	209-2	2950517	2928644	2974992	2951384	0.79	cps
Bromine	81-1	6732	6972	6768	6824	1.90	cps
Bromine	81-2	37	30	47	38	22.21	cps
Cadmium	108-1	112582	113150	114763	113499	1.00	cps
Cadmium	106-1	161601	163292	165824	163572	1.30	cps
Cadmium	111-1	1527495	1540689	1543535	1537240	0.56	cps
Calcium	43-1	1798428	1858701	1818595	1825241	1.68	cps
Calcium	44-1	27116891	27694425	27823956	27545091	1.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2076553	2097910	2077083	2083849	0.58	cps
Cobalt	59-2	3197088	3152607	3165246	3171647	0.72	cps
Copper	63-2	22441031	22239836	22555821	22412229	0.71	cps
Dysprosium	156-1	407	383	433	408	6.14	cps
Dysprosium	156-2	410	520	447	459	12.21	cps
Erbium	164-1	80	157	120	119	32.25	cps
Erbium	164-2	103	57	60	73	35.50	cps
Gadolinium	160-1	100	103	110	104	4.88	cps
Gadolinium	160-2	213	203	230	216	6.25	cps
Holmium	165-1	6487329	6532204	6590899	6536811	0.79	cps
Holmium	165-2	4233549	4138177	4180687	4184138	1.14	cps
Indium	115-1	4433614	4530569	4473972	4479385	1.09	cps
Indium	115-2	1352288	1350033	1355730	1352683	0.21	cps
Iron	56-2	94183635	94020065	93923182	94042294	0.14	cps
Iron	57-2	2385694	2362494	2389543	2379244	0.62	cps
Iron	54-2	5177973	5152111	5196578	5175554	0.43	cps
Krypton	83-1	90	100	117	102	13.18	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 17:43:33 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	27036799	27551922	27615028	27401250	1.16	cps
Lead	207-1	23884260	24352921	24494800	24243994	1.32	cps
Lead	208-1	99872449	101517333	101684388	101024723	0.99	cps
Lithium	6-1	1037981	995221	1040235	1024479	2.48	cps
Magnesium	24-2	20414885	20592045	20445726	20484218	0.46	cps
Manganese	55-2	16200642	16192362	16085710	16159572	0.40	cps
Molybdenum	94-1	22245759	22211789	22521145	22326231	0.76	cps
Molybdenum	95-1	31922179	31958843	32421255	32100759	0.87	cps
Molybdenum	96-1	34904761	35406989	35483843	35265198	0.89	cps
Molybdenum	97-1	20076274	20272447	20413886	20254202	0.84	cps
Molybdenum	98-1	52268973	52273101	52891974	52478016	0.68	cps
Neodymium	150-1	490	483	497	490	1.36	cps
Neodymium	150-2	110	70	110	97	23.89	cps
Nickel	60-2	775042	778089	774698	775943	0.24	cps
Phosphorus	31-2	123893	124363	123718	123991	0.27	cps
Potassium	39-2	12224907	12304378	12303298	12277528	0.37	cps
Rhodium	103-1	4031350	3945327	3937572	3971416	1.31	cps
Rhodium	103-2	2176831	2164000	2159238	2166690	0.42	cps
Scandium	45-1	2393423	2414892	2430238	2412851	0.77	cps
Scandium	45-2	196334	196421	198137	196964	0.52	cps
Selenium	82-1	88474	89152	89162	88929	0.44	cps
Selenium	77-2	8012	7682	7742	7812	2.25	cps
Selenium	78-2	26096	26096	26390	26194	0.65	cps
Silicon	28-1	18573156	18636882	18831450	18680496	0.72	cps
Silver	107-1	7467450	7569395	7677918	7571588	1.39	cps
Silver	109-1	7188387	7271436	7293834	7251219	0.77	cps
Sodium	23-2	34030114	34334239	34348309	34237554	0.53	cps
Strontium	86-1	50162163	49995236	51104234	50420544	1.19	cps
Strontium	88-1	439829300	443631633	448748500	444069811	1.01	cps
Sulfur	34-1	604990	606197	607991	606393	0.25	cps
Terbium	159-1	6628281	6608602	6631510	6622798	0.19	cps
Terbium	159-2	4071623	4095264	4100408	4089099	0.38	cps
Thallium	203-1	6655739	6759500	6809579	6741606	1.16	cps
Thallium	205-1	15209318	15570710	15710556	15496861	1.67	cps
Tin	118-1	5436824	5537363	5487440	5487209	0.92	cps
Titanium	47-1	7547123	7676194	7608499	7610606	0.85	cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

S07

Instrumnet Name :

P7

Client Sample ID :

S07

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 17:43:33

DataFile Name :

010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23473710	23710160	23623256	23602375	0.51	cps
Vanadium	51-2	1886052	1896833	1884812	1889232	0.35	cps
Yttrium	89-1	7675585	7624380	7732968	7677644	0.71	cps
Yttrium	89-2	1778508	1801536	1755810	1778618	1.29	cps
Zinc	66-2	3759693	3693733	3742885	3732104	0.92	cps
Zirconium	90-1	10525396	10597587	10681044	10601342	0.73	cps
Zirconium	91-1	2346398	2341818	2416902	2368373	1.78	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 17:46:18 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12637749	12733007	12928602	12766453	1.16	cps
Antimony	121-1	5391	5394	5821	5536	4.47	cps
Arsenic	75-2	163	197	153	171	13.26	cps
Barium	135-1	3280	3314	3170	3255	2.30	cps
Barium	137-1	5855	5748	5588	5730	2.34	cps
Beryllium	9-1	357	297	320	324	9.32	cps
Bismuth	209-1	3533024	3593525	3510193	3545581	1.21	cps
Bismuth	209-2	2650940	2685257	2666395	2667531	0.64	cps
Bromine	81-1	7325	7479	7785	7530	3.11	cps
Bromine	81-2	67	47	67	60	19.24	cps
Cadmium	108-1	50	60	53	54	9.35	cps
Cadmium	106-1	1837	2000	1867	1901	4.57	cps
Cadmium	111-1	1637	1675	1516	1609	5.15	cps
Calcium	43-1	7754699	7952984	7956914	7888199	1.47	cps
Calcium	44-1	123036862	126227935	127713548	125659448	1.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7655	7775	7749	7727	0.82	cps
Cobalt	59-2	8349	8446	8229	8341	1.30	cps
Copper	63-2	4567	4467	4357	4464	2.35	cps
Dysprosium	156-1	407	503	513	474	12.42	cps
Dysprosium	156-2	253	283	250	262	7.00	cps
Erbium	164-1	260	220	267	249	10.14	cps
Erbium	164-2	173	177	97	149	30.40	cps
Gadolinium	160-1	177	243	203	208	16.15	cps
Gadolinium	160-2	347	273	347	322	13.14	cps
Holmium	165-1	6301770	6277236	6239301	6272769	0.50	cps
Holmium	165-2	4072791	4094904	4034703	4067466	0.75	cps
Indium	115-1	4251457	4353752	4269080	4291430	1.27	cps
Indium	115-2	1326564	1325232	1327341	1326379	0.08	cps
Iron	56-2	454540700	452672647	454823687	454012344	0.26	cps
Iron	57-2	11240895	11277267	11381569	11299911	0.65	cps
Iron	54-2	24604792	24663681	24862498	24710324	0.55	cps
Krypton	83-1	113	120	120	118	3.27	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 17:46:18 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5961	5478	5418	5619	5.30	cps
Lead	207-1	5338	4998	4591	4975	7.52	cps
Lead	208-1	22133	20522	19583	20746	6.22	cps
Lithium	6-1	948496	971004	980842	966780	1.72	cps
Magnesium	24-2	109043305	108987025	110110372	109380234	0.58	cps
Manganese	55-2	9670	9456	9670	9599	1.28	cps
Molybdenum	94-1	7389	7208	7148	7249	1.72	cps
Molybdenum	95-1	8286	8152	7679	8039	3.97	cps
Molybdenum	96-1	13670	13837	13056	13521	3.04	cps
Molybdenum	97-1	4864	4634	4781	4760	2.45	cps
Molybdenum	98-1	12355	11741	11558	11885	3.51	cps
Neodymium	150-1	130	140	133	134	3.79	cps
Neodymium	150-2	103	73	97	91	17.29	cps
Nickel	60-2	3664	3327	3350	3447	5.46	cps
Phosphorus	31-2	107	120	150	126	17.68	cps
Potassium	39-2	62718466	62144826	63085827	62649706	0.76	cps
Rhodium	103-1	3553091	3636780	3565775	3585215	1.26	cps
Rhodium	103-2	1987007	1973470	2004164	1988214	0.77	cps
Scandium	45-1	2345691	2393353	2411893	2383646	1.43	cps
Scandium	45-2	198299	198913	201027	199413	0.72	cps
Selenium	82-1	230	238	255	241	5.38	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	117	103	73	98	22.70	cps
Silicon	28-1	201839	199682	198753	200091	0.79	cps
Silver	107-1	1207	1047	897	1050	14.76	cps
Silver	109-1	1107	1060	843	1003	14.01	cps
Sodium	23-2	171133297	171631051	172219104	171661151	0.32	cps
Strontium	86-1	8372	8569	8402	8448	1.26	cps
Strontium	88-1	77262	72598	70009	73290	5.01	cps
Sulfur	34-1	129412	132767	133796	131992	1.74	cps
Terbium	159-1	6249474	6354700	6337087	6313754	0.89	cps
Terbium	159-2	4030614	3917746	3938926	3962429	1.51	cps
Thallium	203-1	940	847	760	849	10.60	cps
Thallium	205-1	2009	1805	1637	1817	10.26	cps
Tin	118-1	6018	5858	5908	5928	1.38	cps
Titanium	47-1	1550	1737	1603	1630	5.90	cps

3

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : ICV014 Instrumnet Name : P7
Client Sample ID : ICV014 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 17:56:07 DataFile Name : 013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67340	67186	67280	67269	0.12	cps
Antimony	121-1	1237388	1279091	1290517	1268998	2.20	cps
Arsenic	75-2	58481	58200	57675	58119	0.70	cps
Barium	135-1	163001	169664	167982	166883	2.08	cps
Barium	137-1	282225	294545	292740	289837	2.30	cps
Beryllium	9-1	121211	125233	125639	124028	1.97	cps
Bismuth	209-1	4035363	4170558	4149143	4118355	1.76	cps
Bismuth	209-2	3213560	3132997	3134641	3160399	1.46	cps
Bromine	81-1	7912	7759	7852	7841	0.99	cps
Bromine	81-2	63	33	47	48	31.46	cps
Cadmium	108-1	10274	10387	11008	10556	3.74	cps
Cadmium	106-1	15999	16603	16706	16436	2.32	cps
Cadmium	111-1	159883	164795	164959	163213	1.77	cps
Calcium	43-1	34449	35401	35498	35116	1.65	cps
Calcium	44-1	548667	568346	577303	564772	2.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	231314	228999	229902	230072	0.51	cps
Cobalt	59-2	353003	353334	355365	353901	0.36	cps
Copper	63-2	234906	235891	235432	235410	0.21	cps
Dysprosium	156-1	143	153	163	153	6.52	cps
Dysprosium	156-2	50	30	70	50	40.00	cps
Erbium	164-1	13	23	13	17	34.65	cps
Erbium	164-2	27	23	23	24	7.89	cps
Gadolinium	160-1	33	7	0	13	132.27	cps
Gadolinium	160-2	163	170	187	173	6.93	cps
Holmium	165-1	6312198	6599477	6502256	6471310	2.26	cps
Holmium	165-2	4380449	4288660	4303930	4324346	1.14	cps
Indium	115-1	4744035	4894708	4987389	4875377	2.52	cps
Indium	115-2	1551955	1506208	1506557	1521573	1.73	cps
Iron	56-2	3998080	3958319	3932619	3963006	0.83	cps
Iron	57-2	104443	104121	105349	104637	0.61	cps
Iron	54-2	237026	235652	236103	236260	0.30	cps
Krypton	83-1	120	80	93	98	20.83	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : ICV014 Instrumnet Name : P7
Client Sample ID : ICV014 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 17:56:07 DataFile Name : 013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	965712	992464	997304	985160	1.73	cps
Lead	207-1	821778	852472	850252	841501	2.03	cps
Lead	208-1	4042042	4158560	4178815	4126472	1.79	cps
Lithium	6-1	1037144	1056004	1072615	1055254	1.68	cps
Magnesium	24-2	269457	268685	268414	268852	0.20	cps
Manganese	55-2	174721	175925	175281	175309	0.34	cps
Molybdenum	94-1	917	877	1020	938	7.89	cps
Molybdenum	95-1	253	227	250	243	5.97	cps
Molybdenum	96-1	523	430	527	493	11.12	cps
Molybdenum	97-1	163	180	170	171	4.90	cps
Molybdenum	98-1	423	397	450	423	6.30	cps
Neodymium	150-1	10	23	20	18	39.03	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	89941	89485	89404	89610	0.32	cps
Phosphorus	31-2	123	127	133	128	3.99	cps
Potassium	39-2	582418	577132	582112	580554	0.51	cps
Rhodium	103-1	4254592	4395531	4350248	4333457	1.66	cps
Rhodium	103-2	2502724	2430947	2446106	2459926	1.54	cps
Scandium	45-1	2537781	2599373	2612588	2583247	1.55	cps
Scandium	45-2	219408	212237	215683	215776	1.66	cps
Selenium	82-1	19198	19715	19806	19573	1.68	cps
Selenium	77-2	1727	1683	1717	1709	1.33	cps
Selenium	78-2	6128	5948	5825	5967	2.56	cps
Silicon	28-1	161268	166135	166192	164532	1.72	cps
Silver	107-1	367466	386958	386882	380435	2.95	cps
Silver	109-1	354929	366535	371953	364472	2.39	cps
Sodium	23-2	754206	753332	752453	753330	0.12	cps
Strontium	86-1	830	870	840	847	2.46	cps
Strontium	88-1	5408	5661	5351	5473	3.02	cps
Sulfur	34-1	149217	151697	151364	150759	0.89	cps
Terbium	159-1	6659301	6739384	6687391	6695359	0.61	cps
Terbium	159-2	4321940	4171648	4232542	4242043	1.78	cps
Thallium	203-1	1180972	1212478	1222807	1205419	1.81	cps
Thallium	205-1	3107679	3227017	3227960	3187552	2.17	cps
Tin	118-1	893	1083	970	982	9.73	cps
Titanium	47-1	230	150	153	178	25.46	cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

ICV014

Instrumnet Name :

P7

Client Sample ID :

ICV014

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 17:56:07

DataFile Name :

013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	57	87	73	72	20.81	cps
Vanadium	51-2	198879	197944	200020	198948	0.52	cps
Yttrium	89-1	7713014	8052161	8041076	7935417	2.43	cps
Yttrium	89-2	1976798	1917892	1883816	1926169	2.44	cps
Zinc	66-2	80096	79580	79319	79665	0.50	cps
Zirconium	90-1	2167	1983	2057	2069	4.46	cps
Zirconium	91-1	550	570	667	596	10.48	cps

LB Number :LB132877Operator :Jaswal

Lab Sample ID :ICB014Instrumnet Name :P7

Client Sample ID :ICB014Dilution Factor :1

Date & Time Acquired :2024-10-07 17:59:40DataFile Name :014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	103	87	102	14.70	cps
Antimony	121-1	890	967	1220	1026	16.84	cps
Arsenic	75-2	10	13	13	12	15.73	cps
Barium	135-1	60	37	80	59	36.83	cps
Barium	137-1	73	57	77	69	15.55	cps
Beryllium	9-1	197	153	160	170	13.72	cps
Bismuth	209-1	4212161	4188623	4157925	4186237	0.65	cps
Bismuth	209-2	3147898	3265215	3237806	3216973	1.91	cps
Bromine	81-1	8172	8122	8259	8185	0.85	cps
Bromine	81-2	63	57	57	59	6.53	cps
Cadmium	108-1	27	3	7	12	103.26	cps
Cadmium	106-1	2270	1960	1990	2074	8.25	cps
Cadmium	111-1	1584	1396	1408	1463	7.17	cps
Calcium	43-1	297	247	213	252	16.63	cps
Calcium	44-1	4297	4504	4394	4398	2.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	327	403	297	342	16.07	cps
Cobalt	59-2	77	60	73	70	12.60	cps
Copper	63-2	567	550	560	559	1.50	cps
Dysprosium	156-1	153	207	130	163	24.06	cps
Dysprosium	156-2	37	10	30	26	54.31	cps
Erbium	164-1	27	20	40	29	35.25	cps
Erbium	164-2	23	23	13	20	28.87	cps
Gadolinium	160-1	17	7	33	19	71.30	cps
Gadolinium	160-2	180	227	173	193	15.03	cps
Holmium	165-1	6510300	6482640	6551553	6514831	0.53	cps
Holmium	165-2	4233416	4416821	4344420	4331552	2.13	cps
Indium	115-1	4893424	4889791	4895863	4893026	0.06	cps
Indium	115-2	1499102	1584070	1590875	1558016	3.28	cps
Iron	56-2	8199	8459	8696	8451	2.94	cps
Iron	57-2	740	760	750	750	1.33	cps
Iron	54-2	1153	1320	1143	1206	8.23	cps
Krypton	83-1	117	130	83	110	21.85	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : ICB014 Instrumnet Name : P7
Client Sample ID : ICB014 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 17:59:40 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	703	673	623	667	6.06	cps
Lead	207-1	527	567	497	530	6.63	cps
Lead	208-1	2529	2515	2358	2467	3.84	cps
Lithium	6-1	1073978	1080965	1076830	1077258	0.33	cps
Magnesium	24-2	1073	1257	1107	1146	8.53	cps
Manganese	55-2	263	233	250	249	6.04	cps
Molybdenum	94-1	447	413	440	433	4.07	cps
Molybdenum	95-1	113	157	160	143	18.16	cps
Molybdenum	96-1	240	187	227	218	12.74	cps
Molybdenum	97-1	87	93	110	97	12.43	cps
Molybdenum	98-1	243	247	223	238	5.31	cps
Neodymium	150-1	3	7	0	3	100.05	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	63	53	60	59	8.65	cps
Phosphorus	31-2	127	93	127	116	16.66	cps
Potassium	39-2	38615	38756	38148	38506	0.83	cps
Rhodium	103-1	4372863	4455956	4442271	4423697	1.01	cps
Rhodium	103-2	2464879	2513795	2464055	2480910	1.15	cps
Scandium	45-1	2626532	2634632	2654322	2638495	0.54	cps
Scandium	45-2	213542	217849	219460	216950	1.41	cps
Selenium	82-1	173	113	190	159	25.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	177	123	157	152	17.70	cps
Silicon	28-1	160668	162373	164568	162536	1.20	cps
Silver	107-1	273	253	190	239	18.21	cps
Silver	109-1	290	200	197	229	23.14	cps
Sodium	23-2	17630	17790	17694	17705	0.46	cps
Strontium	86-1	287	257	303	282	8.38	cps
Strontium	88-1	1050	940	920	970	7.22	cps
Sulfur	34-1	155768	154360	154832	154987	0.46	cps
Terbium	159-1	6680988	6835954	6685851	6734265	1.31	cps
Terbium	159-2	4154317	4305153	4263055	4240842	1.84	cps
Thallium	203-1	407	323	253	328	23.42	cps
Thallium	205-1	921	828	645	798	17.62	cps
Tin	118-1	767	857	910	844	8.58	cps
Titanium	47-1	73	57	67	66	12.79	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : ICB014 Instrumnet Name : P7
Client Sample ID : ICB014 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 17:59:40 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37	47	57	47	21.43	cps
Vanadium	51-2	10	10	17	12	31.50	cps
Yttrium	89-1	8124835	8075228	7929097	8043053	1.27	cps
Yttrium	89-2	1922930	1962826	1931428	1939061	1.08	cps
Zinc	66-2	247	267	230	248	7.41	cps
Zirconium	90-1	880	860	850	863	1.77	cps
Zirconium	91-1	240	137	213	197	27.28	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : ICSA014 Instrumnet Name : P7
Client Sample ID : ICSA014 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:03:01 DataFile Name : 015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12138296	12214828	12293104	12215409	0.63	cps
Antimony	121-1	7746	7745	7856	7782	0.82	cps
Arsenic	75-2	117	113	110	113	2.94	cps
Barium	135-1	2660	2517	2500	2559	3.44	cps
Barium	137-1	4121	4397	4594	4371	5.44	cps
Beryllium	9-1	363	497	470	443	15.91	cps
Bismuth	209-1	3916256	4082836	4095531	4031541	2.48	cps
Bismuth	209-2	2965602	2987022	3008104	2986909	0.71	cps
Bromine	81-1	8386	8523	8656	8521	1.59	cps
Bromine	81-2	210	153	193	186	15.69	cps
Cadmium	108-1	1007	883	763	884	13.76	cps
Cadmium	106-1	2017	2137	2074	2076	2.89	cps
Cadmium	111-1	1844	2061	2064	1989	6.34	cps
Calcium	43-1	1658904	1689878	1673047	1673943	0.93	cps
Calcium	44-1	26796049	26651403	26865075	26770842	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46247	44288	44161	44899	2.60	cps
Cobalt	59-2	4111	4364	4187	4221	3.08	cps
Copper	63-2	18512	18548	17914	18325	1.94	cps
Dysprosium	156-1	107	153	160	140	20.76	cps
Dysprosium	156-2	23	43	27	31	34.44	cps
Erbium	164-1	40	60	60	53	21.65	cps
Erbium	164-2	43	40	27	37	24.04	cps
Gadolinium	160-1	30	30	43	34	22.34	cps
Gadolinium	160-2	167	177	173	172	2.96	cps
Holmium	165-1	6439291	6702017	6797294	6646200	2.79	cps
Holmium	165-2	4380391	4291882	4379610	4350628	1.17	cps
Indium	115-1	4597599	4833506	4852222	4761109	2.98	cps
Indium	115-2	1441283	1437299	1441563	1440048	0.17	cps
Iron	56-2	197011144	195531270	197132510	196558308	0.45	cps
Iron	57-2	4819292	4924637	4906251	4883393	1.15	cps
Iron	54-2	10746707	10821722	10755059	10774496	0.38	cps
Krypton	83-1	117	123	120	120	2.78	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : ICSA014 Instrumnet Name : P7
Client Sample ID : ICSA014 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:03:01 DataFile Name : 015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	23540	23514	23891	23648	0.89	cps
Lead	207-1	19120	19043	19427	19197	1.06	cps
Lead	208-1	77647	77319	78688	77885	0.92	cps
Lithium	6-1	1017156	1055845	1057998	1043666	2.20	cps
Magnesium	24-2	21201170	21298467	21329022	21276220	0.31	cps
Manganese	55-2	13907	13903	13743	13851	0.67	cps
Molybdenum	94-1	3501237	3512745	3558322	3524101	0.86	cps
Molybdenum	95-1	6053794	6132482	6162345	6116207	0.92	cps
Molybdenum	96-1	6552819	6539197	6643003	6578340	0.86	cps
Molybdenum	97-1	3852930	3808322	3900525	3853926	1.20	cps
Molybdenum	98-1	10031461	10002636	10134272	10056123	0.69	cps
Neodymium	150-1	33	33	30	32	5.97	cps
Neodymium	150-2	17	17	13	16	12.40	cps
Nickel	60-2	4424	4384	4607	4472	2.66	cps
Phosphorus	31-2	658354	662412	659506	660090	0.32	cps
Potassium	39-2	25565043	25547944	25672819	25595269	0.26	cps
Rhodium	103-1	3994453	4136532	4103758	4078247	1.82	cps
Rhodium	103-2	2259514	2231043	2248427	2246328	0.64	cps
Scandium	45-1	2473709	2564352	2563679	2533913	2.06	cps
Scandium	45-2	207286	206548	206750	206861	0.18	cps
Selenium	82-1	136	133	211	160	27.37	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	160	113	103	126	24.09	cps
Silicon	28-1	228814	232898	234296	232002	1.23	cps
Silver	107-1	877	810	760	816	7.18	cps
Silver	109-1	827	760	690	759	9.01	cps
Sodium	23-2	35402013	35591868	35656779	35550220	0.37	cps
Strontium	86-1	69540	69761	70799	70033	0.96	cps
Strontium	88-1	609449	615311	616174	613645	0.60	cps
Sulfur	34-1	2621865	2588933	2596360	2602386	0.66	cps
Terbium	159-1	6519844	6825289	6949668	6764934	3.27	cps
Terbium	159-2	4252371	4204076	4171874	4209440	0.96	cps
Thallium	203-1	1210	1470	1550	1410	12.61	cps
Thallium	205-1	1481	1970	2698	2050	29.87	cps
Tin	118-1	1610	1847	1790	1749	7.07	cps
Titanium	47-1	1547990	1534178	1527567	1536578	0.68	cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

ICSA014

Instrumnet Name :

P7

Client Sample ID :

ICSA014

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 18:03:01

DataFile Name :

015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	390	420	377	396	5.61	cps
Vanadium	51-2	360	337	420	372	11.55	cps
Yttrium	89-1	7707031	8065105	8019378	7930505	2.46	cps
Yttrium	89-2	1871188	1857819	1856178	1861728	0.44	cps
Zinc	66-2	4434	4591	4677	4567	2.70	cps
Zirconium	90-1	1160	1493	1590	1415	15.95	cps
Zirconium	91-1	263	283	397	314	22.87	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : ICSAB014 Instrumnet Name : P7
Client Sample ID : ICSAB014 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:09:30 DataFile Name : 017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11406382	11554110	11562540	11507677	0.76	cps
Antimony	121-1	129059	130882	131969	130637	1.13	cps
Arsenic	75-2	5491	5698	5604	5598	1.85	cps
Barium	135-1	34522	35137	34866	34841	0.88	cps
Barium	137-1	59848	61800	60960	60869	1.61	cps
Beryllium	9-1	23401	23338	23898	23546	1.30	cps
Bismuth	209-1	4014010	4003438	4010014	4009154	0.13	cps
Bismuth	209-2	3155890	3061799	3025399	3081029	2.19	cps
Bromine	81-1	8749	9223	9166	9046	2.86	cps
Bromine	81-2	197	203	247	216	12.59	cps
Cadmium	108-1	2650	2837	2874	2787	4.30	cps
Cadmium	106-1	4507	4804	4627	4646	3.21	cps
Cadmium	111-1	30793	31916	32351	31687	2.54	cps
Calcium	43-1	1574706	1585463	1616274	1592148	1.36	cps
Calcium	44-1	25265995	25301361	25563145	25376834	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	84817	85524	85212	85184	0.42	cps
Cobalt	59-2	67588	67126	68036	67583	0.67	cps
Copper	63-2	59705	60120	60649	60158	0.79	cps
Dysprosium	156-1	73	130	117	107	27.78	cps
Dysprosium	156-2	47	27	7	27	74.99	cps
Erbium	164-1	40	47	50	46	11.18	cps
Erbium	164-2	20	30	23	24	20.83	cps
Gadolinium	160-1	43	43	33	40	14.43	cps
Gadolinium	160-2	237	247	227	237	4.23	cps
Holmium	165-1	6600640	6786523	6794491	6727218	1.63	cps
Holmium	165-2	4601122	4433444	4445606	4493391	2.08	cps
Indium	115-1	4785419	4808181	4827295	4806965	0.44	cps
Indium	115-2	1578191	1478382	1479440	1512004	3.79	cps
Iron	56-2	184613651	185714057	184621591	184983099	0.34	cps
Iron	57-2	4632156	4634609	4634073	4633613	0.03	cps
Iron	54-2	10096503	10088288	10128815	10104535	0.21	cps
Krypton	83-1	117	83	97	99	16.97	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : ICSAB014 Instrumnet Name : P7
Client Sample ID : ICSAB014 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:09:30 DataFile Name : 017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	115321	116837	118216	116792	1.24	cps
Lead	207-1	97043	98353	98396	97931	0.79	cps
Lead	208-1	434195	442613	443951	440253	1.20	cps
Lithium	6-1	1028171	1038121	1034690	1033660	0.49	cps
Magnesium	24-2	19765354	20117395	20145608	20009452	1.06	cps
Manganese	55-2	44536	45412	45736	45228	1.37	cps
Molybdenum	94-1	3260425	3392290	3367886	3340201	2.10	cps
Molybdenum	95-1	5790489	5883551	5888435	5854158	0.94	cps
Molybdenum	96-1	6131687	6267431	6314927	6238015	1.52	cps
Molybdenum	97-1	3596870	3705239	3706010	3669373	1.71	cps
Molybdenum	98-1	9286870	9562484	9577784	9475713	1.73	cps
Neodymium	150-1	40	47	37	41	12.39	cps
Neodymium	150-2	13	13	7	11	34.61	cps
Nickel	60-2	20254	20040	20154	20149	0.53	cps
Phosphorus	31-2	617440	623425	620196	620354	0.48	cps
Potassium	39-2	24066070	24077432	24221540	24121681	0.36	cps
Rhodium	103-1	4146077	4199150	4182658	4175961	0.65	cps
Rhodium	103-2	2413473	2315607	2292254	2340444	2.75	cps
Scandium	45-1	2592352	2610023	2569116	2590497	0.79	cps
Scandium	45-2	220962	211903	210983	214616	2.57	cps
Selenium	82-1	1955	2012	1986	1984	1.43	cps
Selenium	77-2	157	210	143	170	20.75	cps
Selenium	78-2	530	663	637	610	11.57	cps
Silicon	28-1	228337	233015	236163	232505	1.69	cps
Silver	107-1	135354	138398	139162	137638	1.46	cps
Silver	109-1	129751	132058	134403	132071	1.76	cps
Sodium	23-2	33464691	33896178	33590088	33650319	0.66	cps
Strontium	86-1	65327	66871	67423	66541	1.63	cps
Strontium	88-1	573634	586532	591614	583927	1.59	cps
Sulfur	34-1	2414974	2436692	2438546	2430071	0.54	cps
Terbium	159-1	6859801	6952090	6916658	6909516	0.67	cps
Terbium	159-2	4525032	4313340	4320850	4386407	2.74	cps
Thallium	203-1	118222	119308	120511	119347	0.96	cps
Thallium	205-1	278761	284509	286722	283331	1.45	cps
Tin	118-1	1493	1520	1570	1528	2.55	cps
Titanium	47-1	1440510	1429174	1448272	1439319	0.67	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : ICSAB014 Instrumnet Name : P7
Client Sample ID : ICSAB014 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:09:30 DataFile Name : 017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	373	300	333	336	10.94	cps
Vanadium	51-2	37807	38128	38512	38149	0.93	cps
Yttrium	89-1	8017177	8085449	8103447	8068691	0.56	cps
Yttrium	89-2	1997354	1901551	1910299	1936401	2.74	cps
Zinc	66-2	11511	11721	11808	11680	1.31	cps
Zirconium	90-1	770	880	850	833	6.82	cps
Zirconium	91-1	197	213	203	204	4.10	cps

LB Number :LB132877Operator :Jaswal

Lab Sample ID :CCV051Instrumnet Name :P7

Client Sample ID :CCV051Dilution Factor :1

Date & Time Acquired :2024-10-07 18:18:08DataFile Name :018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6261366	6328870	6328012	6306083	0.61	cps
Antimony	121-1	3193247	3175067	3198383	3188899	0.38	cps
Arsenic	75-2	134859	134459	134990	134769	0.21	cps
Barium	135-1	4392133	4419292	4469426	4426950	0.89	cps
Barium	137-1	7523259	7495106	7622404	7546923	0.89	cps
Beryllium	9-1	573817	582625	583168	579870	0.91	cps
Bismuth	209-1	3892364	3804392	3893634	3863463	1.32	cps
Bismuth	209-2	2844605	2814095	2791555	2816752	0.95	cps
Bromine	81-1	8106	7926	7812	7948	1.86	cps
Bromine	81-2	53	50	43	49	10.42	cps
Cadmium	108-1	55164	54465	55927	55186	1.32	cps
Cadmium	106-1	80377	80930	79801	80369	0.70	cps
Cadmium	111-1	731973	738753	738559	736428	0.52	cps
Calcium	43-1	4144349	4219089	4243646	4202361	1.23	cps
Calcium	44-1	65533284	65972224	67417967	66307825	1.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1066986	1077618	1075928	1073510	0.53	cps
Cobalt	59-2	1593955	1591952	1597041	1594316	0.16	cps
Copper	63-2	10972747	10920701	11014303	10969250	0.43	cps
Dysprosium	156-1	280	367	313	320	13.66	cps
Dysprosium	156-2	307	307	353	322	8.36	cps
Erbium	164-1	153	167	133	151	11.10	cps
Erbium	164-2	100	107	117	108	7.78	cps
Gadolinium	160-1	123	153	170	149	15.88	cps
Gadolinium	160-2	263	297	283	281	5.97	cps
Holmium	165-1	6621209	6557481	6441102	6539931	1.40	cps
Holmium	165-2	4247484	4167496	4202762	4205914	0.95	cps
Indium	115-1	4620865	4542363	4502205	4555144	1.32	cps
Indium	115-2	1374214	1357214	1374460	1368630	0.72	cps
Iron	56-2	235373843	234118237	234564217	234685432	0.27	cps
Iron	57-2	5833069	5917345	5851914	5867443	0.75	cps
Iron	54-2	12907150	12846633	12781293	12845025	0.49	cps
Krypton	83-1	103	147	137	129	17.61	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : CCV051 Instrumnet Name : P7
Client Sample ID : CCV051 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:18:08 DataFile Name : 018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12800674	13030328	13076660	12969221	1.14	cps
Lead	207-1	11362504	11594254	11725638	11560799	1.59	cps
Lead	208-1	47478495	48344894	48862230	48228539	1.45	cps
Lithium	6-1	994575	996770	996764	996036	0.13	cps
Magnesium	24-2	51024861	51180781	51518376	51241339	0.49	cps
Manganese	55-2	8193369	8148656	8130408	8157478	0.40	cps
Molybdenum	94-1	11162090	11241033	11317135	11240086	0.69	cps
Molybdenum	95-1	16029715	16184453	16328980	16181049	0.92	cps
Molybdenum	96-1	17318796	17591218	17874374	17594796	1.58	cps
Molybdenum	97-1	10042946	10207903	10160603	10137151	0.84	cps
Molybdenum	98-1	26150293	26437162	26666631	26418029	0.98	cps
Neodymium	150-1	403	397	443	414	6.09	cps
Neodymium	150-2	120	113	113	116	3.33	cps
Nickel	60-2	386209	386585	384097	385630	0.35	cps
Phosphorus	31-2	63330	63099	64006	63479	0.74	cps
Potassium	39-2	31225310	31572075	31537546	31444977	0.61	cps
Rhodium	103-1	4020805	3881743	3900832	3934460	1.92	cps
Rhodium	103-2	2147923	2128495	2144841	2140420	0.49	cps
Scandium	45-1	2566762	2474312	2522688	2521254	1.83	cps
Scandium	45-2	204699	202139	203402	203413	0.63	cps
Selenium	82-1	42995	43423	43963	43460	1.12	cps
Selenium	77-2	3914	3951	3767	3877	2.50	cps
Selenium	78-2	13089	12936	12822	12949	1.03	cps
Silicon	28-1	8641856	8784841	8739406	8722034	0.84	cps
Silver	107-1	3652830	3656017	3671089	3659979	0.27	cps
Silver	109-1	3426876	3478232	3460491	3455199	0.75	cps
Sodium	23-2	86338769	87465992	87309865	87038209	0.70	cps
Strontium	86-1	25036670	25176070	25046149	25086296	0.31	cps
Strontium	88-1	217982110	221836137	222277663	220698637	1.07	cps
Sulfur	34-1	379990	378059	379374	379141	0.26	cps
Terbium	159-1	6738314	6607758	6615569	6653880	1.10	cps
Terbium	159-2	4126340	4066704	4123485	4105510	0.82	cps
Thallium	203-1	3237081	3321914	3228460	3262485	1.58	cps
Thallium	205-1	7295132	7466484	7282957	7348191	1.40	cps
Tin	118-1	2701348	2750650	2716120	2722706	0.93	cps
Titanium	47-1	3858003	3896979	3859122	3871368	0.57	cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

CCV051

Instrumnet Name :

P7

Client Sample ID :

CCV051

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 18:18:08

DataFile Name :

018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10980357	11400541	11314913	11231937	1.98	cps
Vanadium	51-2	979221	984229	981614	981688	0.26	cps
Yttrium	89-1	7980872	7838083	7685594	7834850	1.88	cps
Yttrium	89-2	1815294	1818650	1838160	1824035	0.68	cps
Zinc	66-2	1839992	1831834	1820970	1830932	0.52	cps
Zirconium	90-1	5348059	5335106	5342900	5342022	0.12	cps
Zirconium	91-1	1184857	1183190	1189388	1185812	0.27	cps

LB Number :LB132877Operator :Jaswal

Lab Sample ID :CCB051Instrumnet Name :P7

Client Sample ID :CCB051Dilution Factor :1

Date & Time Acquired :2024-10-07 18:20:56DataFile Name :019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	447	457	403	436	6.51	cps
Antimony	121-1	3304	3234	3474	3337	3.70	cps
Arsenic	75-2	20	20	20	20	0.00	cps
Barium	135-1	273	240	180	231	20.47	cps
Barium	137-1	527	453	270	417	31.73	cps
Beryllium	9-1	240	170	217	209	17.06	cps
Bismuth	209-1	4236491	4230081	4272287	4246286	0.54	cps
Bismuth	209-2	3196473	3171645	3173538	3180552	0.43	cps
Bromine	81-1	7702	7735	7519	7652	1.53	cps
Bromine	81-2	50	33	43	42	19.87	cps
Cadmium	108-1	30	17	17	21	36.45	cps
Cadmium	106-1	2240	2137	2007	2128	5.50	cps
Cadmium	111-1	1624	1574	1456	1551	5.54	cps
Calcium	43-1	590	413	363	456	26.14	cps
Calcium	44-1	8276	7415	6205	7299	14.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	387	350	387	374	5.65	cps
Cobalt	59-2	137	117	140	131	9.62	cps
Copper	63-2	1077	1113	1100	1097	1.69	cps
Dysprosium	156-1	63	90	90	81	18.98	cps
Dysprosium	156-2	20	10	33	21	55.45	cps
Erbium	164-1	23	13	33	23	42.86	cps
Erbium	164-2	7	17	7	10	57.72	cps
Gadolinium	160-1	27	20	10	19	44.42	cps
Gadolinium	160-2	223	167	200	197	14.48	cps
Holmium	165-1	6535769	6575210	6646544	6585841	0.85	cps
Holmium	165-2	4299907	4309687	4251564	4287053	0.73	cps
Indium	115-1	4866362	4934716	4892748	4897942	0.70	cps
Indium	115-2	1499864	1510614	1498358	1502945	0.44	cps
Iron	56-2	17080	16920	17036	17012	0.49	cps
Iron	57-2	953	963	953	957	0.60	cps
Iron	54-2	1480	1653	1500	1545	6.14	cps
Krypton	83-1	127	103	93	108	15.87	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : CCB051 Instrumnet Name : P7
Client Sample ID : CCB051 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:20:56 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1613	1400	1263	1426	12.37	cps
Lead	207-1	1633	1350	1027	1337	22.71	cps
Lead	208-1	6404	5487	4521	5470	17.22	cps
Lithium	6-1	1046889	1076043	1066626	1063186	1.40	cps
Magnesium	24-2	2790	2677	2670	2712	2.49	cps
Manganese	55-2	443	460	480	461	3.98	cps
Molybdenum	94-1	2517	1867	1850	2078	18.30	cps
Molybdenum	95-1	1553	1360	1173	1362	13.95	cps
Molybdenum	96-1	1947	1820	1527	1765	12.21	cps
Molybdenum	97-1	1080	913	780	924	16.26	cps
Molybdenum	98-1	2830	2424	2094	2449	15.07	cps
Neodymium	150-1	3	0	0	1	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	67	67	67	67	0.00	cps
Phosphorus	31-2	150	97	117	121	22.24	cps
Potassium	39-2	38365	38866	38335	38522	0.77	cps
Rhodium	103-1	4362494	4355897	4404795	4374395	0.61	cps
Rhodium	103-2	2392506	2442211	2405928	2413549	1.07	cps
Scandium	45-1	2557821	2574946	2613415	2582061	1.10	cps
Scandium	45-2	209760	209892	209919	209857	0.04	cps
Selenium	82-1	105	144	155	135	19.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	140	163	140	148	9.12	cps
Silicon	28-1	161406	159385	159937	160243	0.65	cps
Silver	107-1	763	603	447	604	26.20	cps
Silver	109-1	603	510	373	496	23.34	cps
Sodium	23-2	28547	28320	27278	28048	2.41	cps
Strontium	86-1	1717	1370	1030	1372	25.02	cps
Strontium	88-1	14674	10851	8156	11227	29.18	cps
Sulfur	34-1	141215	141016	141976	141403	0.36	cps
Terbium	159-1	6727236	6747703	6752284	6742408	0.20	cps
Terbium	159-2	4159199	4226308	4246456	4210655	1.09	cps
Thallium	203-1	723	580	507	603	18.27	cps
Thallium	205-1	1754	1478	1407	1547	11.85	cps
Tin	118-1	1120	1400	1323	1281	11.30	cps
Titanium	47-1	397	347	307	350	12.88	cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

CCB051

Instrumnet Name :

P7

Client Sample ID :

CCB051

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 18:20:56

DataFile Name :

019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	717	693	420	610	27.04	cps
Vanadium	51-2	33	57	27	39	40.51	cps
Yttrium	89-1	7934656	8108289	8042852	8028599	1.09	cps
Yttrium	89-2	1907861	1889516	1874664	1890680	0.88	cps
Zinc	66-2	247	187	233	222	14.18	cps
Zirconium	90-1	3977	3200	2794	3324	18.09	cps
Zirconium	91-1	850	753	630	744	14.81	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : PB163776BL Instrumnet Name : P7
Client Sample ID : PBS776 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:24:17 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	153	147	113	138	15.56	cps
Antimony	121-1	700	733	770	734	4.77	cps
Arsenic	75-2	3	7	3	4	43.40	cps
Barium	135-1	73	73	57	68	14.19	cps
Barium	137-1	110	120	87	106	16.20	cps
Beryllium	9-1	117	120	97	111	11.36	cps
Bismuth	209-1	4219154	4212848	3822145	4084716	5.57	cps
Bismuth	209-2	3133704	3168752	3297495	3199984	2.70	cps
Bromine	81-1	7529	7555	7629	7571	0.68	cps
Bromine	81-2	20	33	13	22	45.83	cps
Cadmium	108-1	3	10	7	7	50.03	cps
Cadmium	106-1	2230	2013	1847	2030	9.47	cps
Cadmium	111-1	1572	1429	1301	1434	9.44	cps
Calcium	43-1	260	200	277	246	16.42	cps
Calcium	44-1	4624	4307	4151	4361	5.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	327	320	340	329	3.10	cps
Cobalt	59-2	37	70	37	48	40.27	cps
Copper	63-2	657	597	707	653	8.43	cps
Dysprosium	156-1	83	77	90	83	8.00	cps
Dysprosium	156-2	0	33	13	16	107.86	cps
Erbium	164-1	13	27	17	19	36.75	cps
Erbium	164-2	7	10	23	13	66.12	cps
Gadolinium	160-1	20	17	7	14	48.02	cps
Gadolinium	160-2	207	150	180	179	15.85	cps
Holmium	165-1	6646105	6503914	5977375	6375798	5.53	cps
Holmium	165-2	4322650	4167991	4436761	4309134	3.13	cps
Indium	115-1	4938935	4951646	4483209	4791263	5.57	cps
Indium	115-2	1513776	1473117	1535977	1507623	2.11	cps
Iron	56-2	9570	9430	9033	9344	2.98	cps
Iron	57-2	793	693	607	698	13.39	cps
Iron	54-2	1360	1247	1190	1266	6.84	cps
Krypton	83-1	100	117	97	104	10.26	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : PB163776BL Instrumnet Name : P7
Client Sample ID : PBS776 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:24:17 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	700	717	640	686	5.88	cps
Lead	207-1	580	603	493	559	10.37	cps
Lead	208-1	2676	2731	2446	2618	5.77	cps
Lithium	6-1	1046947	1060342	981372	1029554	4.10	cps
Magnesium	24-2	1297	1257	1397	1317	5.48	cps
Manganese	55-2	250	217	227	231	7.40	cps
Molybdenum	94-1	687	597	653	646	7.05	cps
Molybdenum	95-1	273	333	267	291	12.61	cps
Molybdenum	96-1	443	443	453	447	1.29	cps
Molybdenum	97-1	173	217	147	179	19.75	cps
Molybdenum	98-1	620	487	500	536	13.71	cps
Neodymium	150-1	0	13	3	6	124.93	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	77	80	73	12.03	cps
Phosphorus	31-2	120	157	93	123	25.78	cps
Potassium	39-2	36945	36176	36233	36451	1.17	cps
Rhodium	103-1	4408620	4387004	3999821	4265148	5.39	cps
Rhodium	103-2	2433755	2377014	2452633	2421134	1.63	cps
Scandium	45-1	2610836	2579431	2338334	2509534	5.94	cps
Scandium	45-2	210120	205805	215571	210499	2.32	cps
Selenium	82-1	153	144	144	147	3.59	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	143	103	147	131	18.40	cps
Silicon	28-1	155650	158000	156856	156835	0.75	cps
Silver	107-1	170	193	187	183	6.56	cps
Silver	109-1	147	127	143	139	7.72	cps
Sodium	23-2	20110	19125	18812	19349	3.50	cps
Strontium	86-1	483	370	340	398	19.01	cps
Strontium	88-1	2187	1960	1530	1892	17.63	cps
Sulfur	34-1	145400	143341	143621	144121	0.78	cps
Terbium	159-1	6732587	6815093	6095127	6547602	6.02	cps
Terbium	159-2	4214122	4146581	4216488	4192397	0.95	cps
Thallium	203-1	327	333	240	300	17.36	cps
Thallium	205-1	682	749	637	690	8.21	cps
Tin	118-1	680	747	773	733	6.56	cps
Titanium	47-1	140	183	127	150	19.75	cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

PB163776BL

Instrumnet Name :

P7

Client Sample ID :

PBS776

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 18:24:17

DataFile Name :

020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	117	50	123	97	41.95	cps
Vanadium	51-2	17	20	13	17	20.01	cps
Yttrium	89-1	8032338	8038630	7315180	7795383	5.33	cps
Yttrium	89-2	1906108	1868834	1922139	1899027	1.44	cps
Zinc	66-2	127	140	107	124	13.48	cps
Zirconium	90-1	1323	1343	1413	1360	3.48	cps
Zirconium	91-1	320	307	260	296	10.66	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : PB163776BS Instrumnet Name : P7
Client Sample ID : LCS776 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:28:06 DataFile Name : 021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6948	7112	7168	7076	1.61	cps
Antimony	121-1	29013	29758	30462	29744	2.44	cps
Arsenic	75-2	727	663	677	689	4.85	cps
Barium	135-1	37189	37954	37880	37674	1.12	cps
Barium	137-1	63949	65898	66565	65471	2.08	cps
Beryllium	9-1	2740	2920	2877	2846	3.30	cps
Bismuth	209-1	4220902	4202359	4210559	4211273	0.22	cps
Bismuth	209-2	3140968	3148960	3168107	3152678	0.44	cps
Bromine	81-1	7389	7659	7585	7544	1.85	cps
Bromine	81-2	33	40	40	38	10.19	cps
Cadmium	108-1	187	177	193	186	4.52	cps
Cadmium	106-1	2547	2414	2474	2478	2.70	cps
Cadmium	111-1	3992	3853	3746	3864	3.19	cps
Calcium	43-1	19136	19970	19860	19655	2.31	cps
Calcium	44-1	313103	318104	320257	317154	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11171	11661	11278	11370	2.27	cps
Cobalt	59-2	8119	8026	8112	8086	0.64	cps
Copper	63-2	12038	12018	11935	11997	0.46	cps
Dysprosium	156-1	67	87	77	77	13.04	cps
Dysprosium	156-2	3	17	10	10	66.70	cps
Erbium	164-1	13	37	20	23	51.52	cps
Erbium	164-2	17	27	7	17	59.99	cps
Gadolinium	160-1	7	17	37	20	76.36	cps
Gadolinium	160-2	190	167	167	174	7.72	cps
Holmium	165-1	6609333	6645076	6575477	6609962	0.53	cps
Holmium	165-2	4279472	4302214	4303682	4295123	0.32	cps
Indium	115-1	4899630	4967500	4905042	4924057	0.77	cps
Indium	115-2	1518125	1503991	1506447	1509521	0.50	cps
Iron	56-2	966988	962487	967323	965599	0.28	cps
Iron	57-2	24326	24664	24787	24592	0.97	cps
Iron	54-2	54130	54036	54013	54060	0.11	cps
Krypton	83-1	113	93	107	104	9.75	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : PB163776BS Instrumnet Name : P7
Client Sample ID : LCS776 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:28:06 DataFile Name : 021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11445	11802	12089	11779	2.74	cps
Lead	207-1	10404	10461	10471	10445	0.34	cps
Lead	208-1	45964	46305	46979	46416	1.11	cps
Lithium	6-1	1058370	1051543	1083979	1064630	1.61	cps
Magnesium	24-2	268898	268870	268383	268717	0.11	cps
Manganese	55-2	4384	4417	4364	4388	0.61	cps
Molybdenum	94-1	30131	30144	29483	29920	1.26	cps
Molybdenum	95-1	34882	35319	35059	35086	0.63	cps
Molybdenum	96-1	39125	39446	39918	39496	1.01	cps
Molybdenum	97-1	22140	22150	22310	22200	0.43	cps
Molybdenum	98-1	56596	58312	57322	57410	1.50	cps
Neodymium	150-1	3	10	7	7	50.03	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2057	2010	2003	2023	1.44	cps
Phosphorus	31-2	127	130	120	126	4.06	cps
Potassium	39-2	349885	350296	351694	350625	0.27	cps
Rhodium	103-1	4476835	4480344	4439288	4465489	0.51	cps
Rhodium	103-2	2446299	2415490	2450247	2437346	0.78	cps
Scandium	45-1	2558116	2603030	2611201	2590782	1.10	cps
Scandium	45-2	211923	212228	213123	212425	0.29	cps
Selenium	82-1	1246	1331	1272	1283	3.41	cps
Selenium	77-2	150	113	113	126	16.86	cps
Selenium	78-2	440	450	437	442	1.57	cps
Silicon	28-1	228891	233033	236846	232924	1.71	cps
Silver	107-1	16893	17354	17377	17208	1.59	cps
Silver	109-1	16523	16149	16610	16427	1.49	cps
Sodium	23-2	437873	435464	433923	435753	0.46	cps
Strontium	86-1	4804	4944	5054	4934	2.54	cps
Strontium	88-1	40582	41876	40706	41055	1.74	cps
Sulfur	34-1	150553	151074	149612	150413	0.49	cps
Terbium	159-1	6725734	6723349	6754969	6734684	0.26	cps
Terbium	159-2	4219023	4163218	4261891	4214710	1.17	cps
Thallium	203-1	13757	13634	13864	13751	0.84	cps
Thallium	205-1	33032	33361	33052	33149	0.56	cps
Tin	118-1	640	657	800	699	12.59	cps
Titanium	47-1	8636	9320	9223	9059	4.08	cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

PB163776BS

Instrumnet Name :

P7

Client Sample ID :

LCS776

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 18:28:06

DataFile Name :

021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	42732	44792	44538	44020	2.55	cps
Vanadium	51-2	22921	22941	23158	23007	0.57	cps
Yttrium	89-1	8063132	8110685	8080102	8084640	0.30	cps
Yttrium	89-2	1919560	1909809	1903285	1910885	0.43	cps
Zinc	66-2	4898	4878	5014	4930	1.50	cps
Zirconium	90-1	25629	25826	26751	26069	2.30	cps
Zirconium	91-1	5811	5624	5725	5720	1.63	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : PB163776BSD Instrumnet Name : P7
Client Sample ID : LCSD776 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:31:28 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2820	2904	2860	2861	1.46	cps
Antimony	121-1	13516	14050	14060	13876	2.24	cps
Arsenic	75-2	300	290	280	290	3.45	cps
Barium	135-1	16937	17130	16833	16967	0.89	cps
Barium	137-1	30336	29724	30606	30222	1.49	cps
Beryllium	9-1	1263	1407	1437	1369	6.77	cps
Bismuth	209-1	4223254	4166958	4166125	4185446	0.78	cps
Bismuth	209-2	3120135	3154912	3129813	3134953	0.57	cps
Bromine	81-1	7515	7679	7815	7670	1.96	cps
Bromine	81-2	37	27	50	38	30.98	cps
Cadmium	108-1	67	57	27	50	41.63	cps
Cadmium	106-1	2357	1947	2157	2154	9.52	cps
Cadmium	111-1	1993	1690	1864	1849	8.23	cps
Calcium	43-1	8919	9053	9546	9173	3.60	cps
Calcium	44-1	148270	150016	151141	149809	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5151	5308	5294	5251	1.65	cps
Cobalt	59-2	4024	3797	3660	3827	4.80	cps
Copper	63-2	6035	5671	5688	5798	3.54	cps
Dysprosium	156-1	57	113	117	96	35.29	cps
Dysprosium	156-2	10	23	10	14	53.28	cps
Erbium	164-1	37	23	17	26	39.85	cps
Erbium	164-2	20	10	17	16	32.73	cps
Gadolinium	160-1	17	23	23	21	18.21	cps
Gadolinium	160-2	230	183	157	190	19.53	cps
Holmium	165-1	6605539	6674795	6578279	6619538	0.75	cps
Holmium	165-2	4241441	4319638	4257321	4272800	0.97	cps
Indium	115-1	4889890	4961300	4985269	4945486	1.00	cps
Indium	115-2	1506654	1513988	1504438	1508360	0.33	cps
Iron	56-2	449284	453970	450176	451143	0.55	cps
Iron	57-2	11988	12032	11615	11878	1.93	cps
Iron	54-2	25612	25919	25371	25634	1.07	cps
Krypton	83-1	70	93	90	84	14.94	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : PB163776BSD Instrumnet Name : P7
Client Sample ID : LCSD776 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:31:28 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5398	5611	5735	5581	3.05	cps
Lead	207-1	5008	4841	5014	4954	1.98	cps
Lead	208-1	21625	21964	22492	22027	1.98	cps
Lithium	6-1	1046814	1053374	1061471	1053886	0.70	cps
Magnesium	24-2	126024	126145	125184	125784	0.42	cps
Manganese	55-2	2010	2084	2013	2036	2.03	cps
Molybdenum	94-1	14013	14010	14290	14105	1.14	cps
Molybdenum	95-1	15996	16343	16159	16166	1.07	cps
Molybdenum	96-1	18138	18298	19079	18505	2.72	cps
Molybdenum	97-1	10140	10587	10571	10433	2.43	cps
Molybdenum	98-1	26244	26461	27299	26668	2.09	cps
Neodymium	150-1	3	7	0	3	100.05	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	980	1020	977	992	2.43	cps
Phosphorus	31-2	153	173	110	146	22.24	cps
Potassium	39-2	182307	182344	182995	182549	0.21	cps
Rhodium	103-1	4460974	4412006	4482818	4451933	0.81	cps
Rhodium	103-2	2449633	2441211	2405595	2432146	0.96	cps
Scandium	45-1	2611173	2639803	2625355	2625443	0.55	cps
Scandium	45-2	212056	213559	213442	213019	0.39	cps
Selenium	82-1	704	654	680	679	3.72	cps
Selenium	77-2	40	23	23	29	33.32	cps
Selenium	78-2	317	293	283	298	5.74	cps
Silicon	28-1	192569	193429	198611	194870	1.68	cps
Silver	107-1	7979	8072	8202	8085	1.39	cps
Silver	109-1	7515	7699	7956	7723	2.86	cps
Sodium	23-2	211000	210214	209643	210286	0.32	cps
Strontium	86-1	2484	2434	2350	2422	2.78	cps
Strontium	88-1	19129	19987	19643	19586	2.20	cps
Sulfur	34-1	151091	150479	153929	151833	1.21	cps
Terbium	159-1	6742746	6745149	6774385	6754093	0.26	cps
Terbium	159-2	4185543	4235622	4174146	4198437	0.78	cps
Thallium	203-1	6228	6725	6555	6503	3.88	cps
Thallium	205-1	15074	15526	15907	15502	2.69	cps
Tin	118-1	627	593	567	596	5.05	cps
Titanium	47-1	3984	4111	4397	4164	5.09	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : PB163776BSD Instrumnet Name : P7
Client Sample ID : LCSD776 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:31:28 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20462	20159	20069	20230	1.02	cps
Vanadium	51-2	10577	10771	10711	10686	0.93	cps
Yttrium	89-1	8114092	8112869	8206068	8144343	0.66	cps
Yttrium	89-2	1904416	1894852	1897429	1898899	0.26	cps
Zinc	66-2	2317	2350	2370	2346	1.15	cps
Zirconium	90-1	12012	12622	12549	12394	2.69	cps
Zirconium	91-1	2704	2897	2790	2797	3.46	cps

LB Number :LB132877Operator :Jaswal

Lab Sample ID :P2817-01Instrumnet Name :P7

Client Sample ID :MYD567Dilution Factor :1

Date & Time Acquired :2024-10-07 18:34:47DataFile Name :023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4611531	4619321	4647265	4626039	0.41	cps
Antimony	121-1	10791	10881	11008	10893	1.00	cps
Arsenic	75-2	19426	19339	19630	19465	0.77	cps
Barium	135-1	467361	480341	477178	474960	1.43	cps
Barium	137-1	810029	836438	835117	827195	1.80	cps
Beryllium	9-1	1633	1727	1723	1695	3.12	cps
Bismuth	209-1	4055947	4161900	4179944	4132597	1.62	cps
Bismuth	209-2	3155682	3173039	3224736	3184486	1.13	cps
Bromine	81-1	8059	8409	8289	8252	2.16	cps
Bromine	81-2	187	250	233	223	14.70	cps
Cadmium	108-1	187	183	190	187	1.78	cps
Cadmium	106-1	2567	2827	2590	2661	5.41	cps
Cadmium	111-1	2830	3184	2867	2960	6.58	cps
Calcium	43-1	240680	248163	247648	245497	1.70	cps
Calcium	44-1	3602624	3743486	3754535	3700215	2.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	87569	87197	88226	87664	0.59	cps
Cobalt	59-2	125452	125549	125892	125631	0.18	cps
Copper	63-2	223497	223578	219912	222329	0.94	cps
Dysprosium	156-1	54760	56774	56791	56108	2.08	cps
Dysprosium	156-2	43594	43825	42414	43278	1.75	cps
Erbium	164-1	47350	48638	48035	48008	1.34	cps
Erbium	164-2	31746	31105	31552	31468	1.05	cps
Gadolinium	160-1	51518	53629	52762	52636	2.02	cps
Gadolinium	160-2	36464	36538	36284	36428	0.36	cps
Holmium	165-1	6590174	6708193	6684022	6660796	0.94	cps
Holmium	165-2	4431557	4411826	4463887	4435757	0.59	cps
Indium	115-1	4851416	4954905	4930770	4912364	1.10	cps
Indium	115-2	1538867	1540856	1542514	1540746	0.12	cps
Iron	56-2	167431958	168066038	167816878	167771624	0.19	cps
Iron	57-2	4159286	4117041	4110647	4128991	0.64	cps
Iron	54-2	9274377	9341086	9188834	9268099	0.82	cps
Krypton	83-1	210	173	220	201	12.22	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-01 Instrumnet Name : P7
Client Sample ID : MYD567 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:34:47 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	257559	261764	268183	262502	2.04	cps
Lead	207-1	231511	236881	240755	236383	1.96	cps
Lead	208-1	1014714	1039287	1052039	1035347	1.83	cps
Lithium	6-1	1090940	1093436	1086093	1090156	0.34	cps
Magnesium	24-2	3104433	3115872	3083912	3101406	0.52	cps
Manganese	55-2	2993964	2982526	2994722	2990404	0.23	cps
Molybdenum	94-1	40372	40897	41057	40776	0.88	cps
Molybdenum	95-1	4547	4677	4838	4687	3.10	cps
Molybdenum	96-1	13189	13466	13496	13384	1.26	cps
Molybdenum	97-1	2910	3040	3074	3008	2.87	cps
Molybdenum	98-1	6938	7555	7639	7377	5.19	cps
Neodymium	150-1	90283	93773	94806	92954	2.55	cps
Neodymium	150-2	51186	50557	50610	50784	0.69	cps
Nickel	60-2	33240	33080	32452	32924	1.27	cps
Phosphorus	31-2	17090	16389	16823	16767	2.11	cps
Potassium	39-2	2114561	2102293	2108218	2108357	0.29	cps
Rhodium	103-1	4350476	4438499	4453570	4414182	1.26	cps
Rhodium	103-2	2476652	2452598	2479758	2469669	0.60	cps
Scandium	45-1	2762846	2838311	2826414	2809190	1.44	cps
Scandium	45-2	232563	233559	235498	233873	0.64	cps
Selenium	82-1	213	217	259	230	11.05	cps
Selenium	77-2	100	137	130	122	15.98	cps
Selenium	78-2	293	190	220	234	22.68	cps
Silicon	28-1	11573003	11963177	12049728	11861969	2.14	cps
Silver	107-1	2567	2454	2264	2428	6.31	cps
Silver	109-1	2340	2067	2154	2187	6.39	cps
Sodium	23-2	89733	92133	94403	92090	2.54	cps
Strontium	86-1	133415	137555	139708	136893	2.34	cps
Strontium	88-1	1184743	1214133	1231226	1210034	1.94	cps
Sulfur	34-1	145623	142685	139687	142665	2.08	cps
Terbium	159-1	6683504	6791941	6836537	6770661	1.16	cps
Terbium	159-2	4329225	4362761	4384674	4358886	0.64	cps
Thallium	203-1	2030	2024	2337	2130	8.40	cps
Thallium	205-1	2291	2616	3152	2687	16.18	cps
Tin	118-1	15285	15428	15518	15411	0.76	cps
Titanium	47-1	1038645	1070451	1082296	1063797	2.12	cps

LB Number :LB132877

Operator :Jaswal

Lab Sample ID :P2817-01

Instrumnet Name :P7

Client Sample ID :MYD567

Dilution Factor :1

Date & Time Acquired :2024-10-07 18:34:47

DataFile Name :023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19090	19498	19308	19299	1.06	cps
Vanadium	51-2	289316	286837	288952	288368	0.46	cps
Yttrium	89-1	8695519	8890328	8847340	8811062	1.16	cps
Yttrium	89-2	2124361	2133019	2153265	2136882	0.69	cps
Zinc	66-2	98878	99334	98230	98814	0.56	cps
Zirconium	90-1	100512	104914	105300	103576	2.57	cps
Zirconium	91-1	22364	23763	23365	23164	3.11	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-02 Instrumnet Name : P7
Client Sample ID : MYD568 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:38:16 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10018558	9914312	9992589	9975153	0.54	cps
Antimony	121-1	5685	5935	5765	5795	2.20	cps
Arsenic	75-2	9883	9920	9583	9796	1.89	cps
Barium	135-1	878302	887087	894778	886723	0.93	cps
Barium	137-1	1613241	1654934	1644848	1637674	1.33	cps
Beryllium	9-1	3300	3390	3204	3298	2.83	cps
Bismuth	209-1	4229331	4172182	4171786	4191100	0.79	cps
Bismuth	209-2	3187150	3141134	3162446	3163577	0.73	cps
Bromine	81-1	11208	10967	11221	11132	1.28	cps
Bromine	81-2	623	730	723	692	8.63	cps
Cadmium	108-1	257	223	277	252	10.68	cps
Cadmium	106-1	3030	2910	2974	2971	2.02	cps
Cadmium	111-1	2555	2598	2551	2568	1.00	cps
Calcium	43-1	396780	404497	406573	402617	1.28	cps
Calcium	44-1	5922974	6041561	6047288	6003941	1.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	183744	183805	183906	183819	0.04	cps
Cobalt	59-2	153634	152556	152357	152849	0.45	cps
Copper	63-2	254396	251126	250880	252134	0.78	cps
Dysprosium	156-1	93643	95079	95029	94583	0.86	cps
Dysprosium	156-2	71296	72033	71517	71616	0.53	cps
Erbium	164-1	76414	78660	80279	78451	2.47	cps
Erbium	164-2	50832	49919	50330	50360	0.91	cps
Gadolinium	160-1	88285	90778	90537	89867	1.53	cps
Gadolinium	160-2	59958	59924	59506	59796	0.42	cps
Holmium	165-1	6954068	6982834	6959139	6965347	0.22	cps
Holmium	165-2	4586672	4423188	4491052	4500304	1.83	cps
Indium	115-1	4956663	5050222	4979613	4995500	0.98	cps
Indium	115-2	1548090	1528884	1529961	1535645	0.70	cps
Iron	56-2	207257604	207193970	206259970	206903848	0.27	cps
Iron	57-2	5149418	5165028	5155567	5156671	0.15	cps
Iron	54-2	11358787	11371337	11269471	11333198	0.49	cps
Krypton	83-1	240	153	187	193	22.61	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-02 Instrumnet Name : P7
Client Sample ID : MYD568 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:38:16 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	146361	149722	149762	148615	1.31	cps
Lead	207-1	121494	122193	123684	122457	0.91	cps
Lead	208-1	522667	534337	539890	532298	1.65	cps
Lithium	6-1	1063669	1114015	1110083	1095922	2.56	cps
Magnesium	24-2	5225253	5208232	5187190	5206892	0.37	cps
Manganese	55-2	3766529	3756748	3733130	3752135	0.46	cps
Molybdenum	94-1	80992	82135	82745	81957	1.09	cps
Molybdenum	95-1	3354	3497	3637	3496	4.05	cps
Molybdenum	96-1	19440	19747	19753	19647	0.91	cps
Molybdenum	97-1	2194	2100	2047	2114	3.51	cps
Molybdenum	98-1	5448	5348	5654	5483	2.85	cps
Neodymium	150-1	159963	163435	164552	162650	1.47	cps
Neodymium	150-2	88579	88408	87717	88235	0.52	cps
Nickel	60-2	59367	58677	58373	58806	0.87	cps
Phosphorus	31-2	14323	14280	14190	14265	0.48	cps
Potassium	39-2	3825900	3830624	3837616	3831380	0.15	cps
Rhodium	103-1	4435499	4459553	4372249	4422434	1.02	cps
Rhodium	103-2	2504373	2448580	2424070	2459008	1.67	cps
Scandium	45-1	2967142	2991485	3039020	2999216	1.22	cps
Scandium	45-2	245805	241422	242334	243187	0.95	cps
Selenium	82-1	254	308	323	295	12.38	cps
Selenium	77-2	230	223	173	209	14.83	cps
Selenium	78-2	270	277	310	286	7.51	cps
Silicon	28-1	11362637	11652514	11674179	11563110	1.50	cps
Silver	107-1	1640	1733	1640	1671	3.22	cps
Silver	109-1	1447	1503	1563	1505	3.88	cps
Sodium	23-2	121823	123225	121585	122211	0.72	cps
Strontium	86-1	208244	213502	214416	212054	1.57	cps
Strontium	88-1	1856794	1880059	1879822	1872225	0.71	cps
Sulfur	34-1	132195	134149	131577	132640	1.01	cps
Terbium	159-1	7029658	7119130	7117722	7088837	0.72	cps
Terbium	159-2	4423918	4344678	4372844	4380480	0.92	cps
Thallium	203-1	3404	3457	3587	3483	2.71	cps
Thallium	205-1	4225	4703	4683	4537	5.95	cps
Tin	118-1	17891	18752	18822	18489	2.80	cps
Titanium	47-1	1201741	1229964	1237595	1223100	1.54	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-02 Instrumnet Name : P7
Client Sample ID : MYD568 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:38:16 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32600	33395	33579	33191	1.57	cps
Vanadium	51-2	313349	310017	311956	311774	0.54	cps
Yttrium	89-1	9420942	9417127	9505044	9447704	0.53	cps
Yttrium	89-2	2229152	2214105	2211513	2218257	0.43	cps
Zinc	66-2	87762	86723	87494	87326	0.62	cps
Zirconium	90-1	208040	214392	218477	213636	2.46	cps
Zirconium	91-1	47400	48353	47647	47800	1.03	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-03 Instrumnet Name : P7
Client Sample ID : MYD569 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:41:28 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9326042	9351603	9126892	9268179	1.33	cps
Antimony	121-1	6201	6215	6328	6248	1.11	cps
Arsenic	75-2	10043	9957	9620	9873	2.27	cps
Barium	135-1	844375	859053	855325	852918	0.89	cps
Barium	137-1	1467657	1487538	1479150	1478115	0.68	cps
Beryllium	9-1	3000	3057	3110	3056	1.80	cps
Bismuth	209-1	4069953	4099485	4114387	4094608	0.55	cps
Bismuth	209-2	3118116	2502768	3426742	3015875	15.60	cps
Bromine	81-1	10107	10040	10851	10333	4.35	cps
Bromine	81-2	567	583	563	571	1.88	cps
Cadmium	108-1	300	233	237	257	14.64	cps
Cadmium	106-1	2964	2967	2937	2956	0.56	cps
Cadmium	111-1	2585	2710	2644	2646	2.38	cps
Calcium	43-1	387998	390756	390457	389737	0.39	cps
Calcium	44-1	5871617	5908129	5785922	5855223	1.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	168226	168635	164229	167030	1.46	cps
Cobalt	59-2	148883	150045	146295	148408	1.29	cps
Copper	63-2	239469	242259	234325	238684	1.69	cps
Dysprosium	156-1	88540	90573	90143	89752	1.19	cps
Dysprosium	156-2	68124	69910	67843	68625	1.63	cps
Erbium	164-1	73754	75030	75197	74660	1.06	cps
Erbium	164-2	47524	48109	47370	47668	0.82	cps
Gadolinium	160-1	82957	85277	85137	84457	1.54	cps
Gadolinium	160-2	56975	57745	56600	57107	1.02	cps
Holmium	165-1	6656838	6727485	6744013	6709445	0.69	cps
Holmium	165-2	4424198	3521622	4865621	4270480	16.04	cps
Indium	115-1	4798837	4877884	4948610	4875110	1.54	cps
Indium	115-2	1515866	1199797	1672533	1462732	16.46	cps
Iron	56-2	196848190	198397470	194841844	196695835	0.91	cps
Iron	57-2	4866260	4889737	4745720	4833905	1.60	cps
Iron	54-2	10663963	10848740	10613106	10708603	1.16	cps
Krypton	83-1	190	163	117	157	23.69	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-03 Instrumnet Name : P7
Client Sample ID : MYD569 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:41:28 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	165239	165711	166928	165959	0.53	cps
Lead	207-1	131954	135623	135679	134419	1.59	cps
Lead	208-1	585286	593050	595654	591330	0.91	cps
Lithium	6-1	1093405	1117024	1113095	1107841	1.14	cps
Magnesium	24-2	5034482	5105520	4976548	5038850	1.28	cps
Manganese	55-2	3826843	3853107	3789265	3823072	0.84	cps
Molybdenum	94-1	87224	89773	89381	88793	1.55	cps
Molybdenum	95-1	3104	3374	3397	3292	4.95	cps
Molybdenum	96-1	20134	20982	20378	20498	2.13	cps
Molybdenum	97-1	1903	2200	2087	2064	7.26	cps
Molybdenum	98-1	5164	5338	5274	5259	1.67	cps
Neodymium	150-1	152832	154856	157072	154920	1.37	cps
Neodymium	150-2	84206	84970	82831	84003	1.29	cps
Nickel	60-2	55740	55890	54391	55340	1.49	cps
Phosphorus	31-2	14554	14640	14263	14486	1.36	cps
Potassium	39-2	3453383	3460577	3434339	3449433	0.39	cps
Rhodium	103-1	4303508	4317421	4281594	4300841	0.42	cps
Rhodium	103-2	2408543	1887719	2600750	2299004	16.05	cps
Scandium	45-1	2923489	2924413	2921793	2923232	0.05	cps
Scandium	45-2	239581	194269	254058	229303	13.60	cps
Selenium	82-1	243	293	352	296	18.43	cps
Selenium	77-2	203	230	210	214	6.47	cps
Selenium	78-2	280	233	270	261	9.41	cps
Silicon	28-1	9751491	9861973	9994214	9869226	1.23	cps
Silver	107-1	1497	1657	1603	1586	5.14	cps
Silver	109-1	1297	1367	1533	1399	8.69	cps
Sodium	23-2	127190	128638	127516	127781	0.59	cps
Strontium	86-1	209178	213640	212437	211752	1.09	cps
Strontium	88-1	1838353	1858292	1908328	1868324	1.93	cps
Sulfur	34-1	126074	125245	126280	125866	0.44	cps
Terbium	159-1	6762443	6896360	6884981	6847928	1.08	cps
Terbium	159-2	4364526	3474759	4660264	4166516	14.81	cps
Thallium	203-1	3130	3210	3267	3203	2.14	cps
Thallium	205-1	3979	3986	4022	3996	0.59	cps
Tin	118-1	16700	16847	16563	16703	0.85	cps
Titanium	47-1	1073474	1087689	1084256	1081806	0.69	cps

LB Number :LB132877

Operator :Jaswal

Lab Sample ID :P2817-03

Instrumnet Name :P7

Client Sample ID :MYD569

Dilution Factor :1

Date & Time Acquired :2024-10-07 18:41:28

DataFile Name :025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29984	29790	29479	29751	0.86	cps
Vanadium	51-2	289875	290986	286775	289212	0.75	cps
Yttrium	89-1	8923698	9107862	9214053	9081871	1.62	cps
Yttrium	89-2	2182120	1734614	2300378	2072371	14.40	cps
Zinc	66-2	81705	83203	81457	82122	1.15	cps
Zirconium	90-1	228480	236235	233880	232865	1.71	cps
Zirconium	91-1	51794	51764	51885	51814	0.12	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-04 Instrumnet Name : P7
Client Sample ID : MYD570 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:44:42 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5028256	5087821	5047512	5054530	0.60	cps
Antimony	121-1	9583	9643	9987	9738	2.24	cps
Arsenic	75-2	19286	19449	18945	19227	1.34	cps
Barium	135-1	476628	478618	481362	478869	0.50	cps
Barium	137-1	822937	835267	833832	830679	0.81	cps
Beryllium	9-1	1700	1650	1680	1677	1.50	cps
Bismuth	209-1	4060942	4176406	4190788	4142712	1.72	cps
Bismuth	209-2	3155203	2948145	3095223	3066190	3.47	cps
Bromine	81-1	8463	8779	8456	8566	2.16	cps
Bromine	81-2	247	217	210	224	8.70	cps
Cadmium	108-1	113	177	157	149	21.75	cps
Cadmium	106-1	2517	2534	2737	2596	4.72	cps
Cadmium	111-1	2633	2630	2790	2684	3.41	cps
Calcium	43-1	255713	259436	256709	257286	0.75	cps
Calcium	44-1	3791574	3867421	3932489	3863828	1.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	107966	107167	106029	107054	0.91	cps
Cobalt	59-2	118275	118140	117945	118120	0.14	cps
Copper	63-2	222174	224999	222807	223327	0.66	cps
Dysprosium	156-1	51598	52702	53030	52443	1.43	cps
Dysprosium	156-2	40181	40271	39088	39846	1.65	cps
Erbium	164-1	45504	46574	45738	45939	1.22	cps
Erbium	164-2	30293	30116	29471	29960	1.44	cps
Gadolinium	160-1	49480	49557	50273	49770	0.88	cps
Gadolinium	160-2	34212	34182	33991	34128	0.35	cps
Holmium	165-1	6647439	6710462	6676110	6678004	0.47	cps
Holmium	165-2	4345868	4092064	4336146	4258026	3.38	cps
Indium	115-1	4842152	4926545	4881467	4883388	0.86	cps
Indium	115-2	1482747	1398203	1471813	1450921	3.17	cps
Iron	56-2	180358691	180765211	179853037	180325646	0.25	cps
Iron	57-2	4434071	4449651	4423246	4435656	0.30	cps
Iron	54-2	9946244	9805828	9805159	9852410	0.82	cps
Krypton	83-1	197	170	183	183	7.27	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-04 Instrumnet Name : P7
Client Sample ID : MYD570 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:44:42 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	218002	220283	218944	219076	0.52	cps
Lead	207-1	190652	193721	193541	192638	0.89	cps
Lead	208-1	844301	850247	854965	849838	0.63	cps
Lithium	6-1	1070770	1096994	1097882	1088549	1.42	cps
Magnesium	24-2	3409822	3434664	3471244	3438577	0.90	cps
Manganese	55-2	2837383	2831378	2850941	2839901	0.35	cps
Molybdenum	94-1	35971	36743	36896	36537	1.36	cps
Molybdenum	95-1	3654	3524	3681	3619	2.32	cps
Molybdenum	96-1	11945	12035	11915	11965	0.52	cps
Molybdenum	97-1	2230	2184	2170	2195	1.44	cps
Molybdenum	98-1	5461	5948	5838	5749	4.44	cps
Neodymium	150-1	84826	85108	85574	85169	0.44	cps
Neodymium	150-2	46125	46506	45737	46123	0.83	cps
Nickel	60-2	34911	34563	34199	34558	1.03	cps
Phosphorus	31-2	18241	17714	17814	17923	1.56	cps
Potassium	39-2	2265309	2254782	2248776	2256289	0.37	cps
Rhodium	103-1	4324141	4425147	4355897	4368395	1.18	cps
Rhodium	103-2	2345170	2222758	2324533	2297487	2.85	cps
Scandium	45-1	2792458	2816702	2788183	2799114	0.55	cps
Scandium	45-2	224281	211180	219858	218440	3.05	cps
Selenium	82-1	240	251	227	239	5.13	cps
Selenium	77-2	103	113	100	106	6.58	cps
Selenium	78-2	297	223	200	240	21.02	cps
Silicon	28-1	11287138	11420364	11372409	11359970	0.59	cps
Silver	107-1	1493	1537	1660	1563	5.53	cps
Silver	109-1	1427	1477	1463	1456	1.78	cps
Sodium	23-2	79956	79738	79574	79756	0.24	cps
Strontium	86-1	136432	138040	137636	137369	0.61	cps
Strontium	88-1	1199010	1212804	1213641	1208485	0.68	cps
Sulfur	34-1	136063	136254	136859	136392	0.30	cps
Terbium	159-1	6742577	6921484	6813047	6825702	1.32	cps
Terbium	159-2	4240410	4008777	4209616	4152934	3.03	cps
Thallium	203-1	1717	1767	1713	1732	1.72	cps
Thallium	205-1	1829	1692	1470	1664	10.90	cps
Tin	118-1	13620	13717	13406	13581	1.17	cps
Titanium	47-1	1124044	1139897	1137897	1133946	0.76	cps

LB Number :LB132877

Operator :Jaswal

Lab Sample ID :P2817-04

Instrumnet Name :P7

Client Sample ID :MYD570

Dilution Factor :1

Date & Time Acquired :2024-10-07 18:44:42

DataFile Name :026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21648	22025	21831	21835	0.86	cps
Vanadium	51-2	342494	340461	343430	342128	0.44	cps
Yttrium	89-1	8740611	8694313	8777127	8737350	0.48	cps
Yttrium	89-2	2081575	1904951	2034831	2007119	4.56	cps
Zinc	66-2	87055	87367	87387	87269	0.21	cps
Zirconium	90-1	92831	93109	93039	92993	0.16	cps
Zirconium	91-1	20695	20895	20985	20858	0.71	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-05 Instrumnet Name : P7
Client Sample ID : MYD570D Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:47:55 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5276743	5157586	5166955	5200428	1.27	cps
Antimony	121-1	11872	12532	12619	12341	3.31	cps
Arsenic	75-2	20498	20287	20287	20357	0.60	cps
Barium	135-1	475870	481706	483164	480247	0.80	cps
Barium	137-1	829075	834149	843318	835514	0.86	cps
Beryllium	9-1	1707	1747	1807	1753	2.87	cps
Bismuth	209-1	4023188	4096759	3865642	3995196	2.96	cps
Bismuth	209-2	3129417	3144756	3068709	3114294	1.29	cps
Bromine	81-1	8032	8132	8092	8086	0.62	cps
Bromine	81-2	243	250	263	252	4.04	cps
Cadmium	108-1	183	117	163	154	22.15	cps
Cadmium	106-1	2457	2647	2444	2516	4.52	cps
Cadmium	111-1	2542	2845	2593	2660	6.10	cps
Calcium	43-1	264514	267798	265804	266039	0.62	cps
Calcium	44-1	3960289	4089452	4028261	4026001	1.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	107214	106788	107174	107059	0.22	cps
Cobalt	59-2	120509	119296	118476	119427	0.86	cps
Copper	63-2	229401	230082	229656	229713	0.15	cps
Dysprosium	156-1	52086	52665	53217	52656	1.07	cps
Dysprosium	156-2	39325	39592	40605	39841	1.70	cps
Erbium	164-1	46704	46681	46821	46736	0.16	cps
Erbium	164-2	30771	30283	30824	30626	0.97	cps
Gadolinium	160-1	49323	51648	51263	50745	2.46	cps
Gadolinium	160-2	34686	34863	33741	34430	1.75	cps
Holmium	165-1	6607979	6672431	6270659	6517023	3.31	cps
Holmium	165-2	4347775	4354790	4373071	4358545	0.30	cps
Indium	115-1	4729460	4816634	4515167	4687087	3.31	cps
Indium	115-2	1500513	1492899	1485985	1493132	0.49	cps
Iron	56-2	185849044	184729617	184564191	185047617	0.38	cps
Iron	57-2	4599587	4570697	4544998	4571760	0.60	cps
Iron	54-2	10044003	10156366	10136604	10112324	0.59	cps
Krypton	83-1	153	133	170	152	12.06	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-05 Instrumnet Name : P7
Client Sample ID : MYD570D Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:47:55 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	222609	225860	226705	225058	0.96	cps
Lead	207-1	196815	199537	204166	200173	1.86	cps
Lead	208-1	862854	871877	882817	872516	1.15	cps
Lithium	6-1	1072990	1087884	1033799	1064891	2.62	cps
Magnesium	24-2	3510439	3529490	3497504	3512478	0.46	cps
Manganese	55-2	2828685	2800702	2837027	2822138	0.67	cps
Molybdenum	94-1	38725	39974	39821	39507	1.73	cps
Molybdenum	95-1	3544	3721	3864	3709	4.32	cps
Molybdenum	96-1	12612	12766	12706	12695	0.61	cps
Molybdenum	97-1	2217	2224	2477	2306	6.43	cps
Molybdenum	98-1	5608	5911	5895	5805	2.94	cps
Neodymium	150-1	85688	86617	88157	86821	1.44	cps
Neodymium	150-2	47202	47225	47480	47302	0.33	cps
Nickel	60-2	34506	34887	34587	34660	0.58	cps
Phosphorus	31-2	18381	17794	19012	18396	3.31	cps
Potassium	39-2	2290333	2277362	2289685	2285793	0.32	cps
Rhodium	103-1	4254645	4260943	4009857	4175149	3.43	cps
Rhodium	103-2	2431053	2378505	2367066	2392208	1.43	cps
Scandium	45-1	2734468	2782031	2602260	2706253	3.44	cps
Scandium	45-2	225506	223920	222850	224092	0.60	cps
Selenium	82-1	207	269	204	227	16.18	cps
Selenium	77-2	103	107	80	97	15.03	cps
Selenium	78-2	227	207	253	229	10.23	cps
Silicon	28-1	11158377	11272592	11444602	11291857	1.28	cps
Silver	107-1	1550	1577	1670	1599	3.94	cps
Silver	109-1	1557	1530	1573	1553	1.41	cps
Sodium	23-2	82007	82898	82972	82625	0.65	cps
Strontium	86-1	139291	141501	141715	140836	0.95	cps
Strontium	88-1	1225654	1237577	1252872	1238701	1.10	cps
Sulfur	34-1	135609	134425	135511	135182	0.49	cps
Terbium	159-1	6658381	6793406	6379354	6610380	3.19	cps
Terbium	159-2	4320231	4289474	4222816	4277507	1.16	cps
Thallium	203-1	1690	1920	1840	1817	6.43	cps
Thallium	205-1	1569	1495	1548	1538	2.47	cps
Tin	118-1	14884	15262	15208	15118	1.35	cps
Titanium	47-1	1151953	1181956	1185414	1173108	1.57	cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-05

Instrumnet Name :

P7

Client Sample ID :

MYD570D

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 18:47:55

DataFile Name :

027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21204	21087	21467	21253	0.92	cps
Vanadium	51-2	354198	350743	351960	352300	0.50	cps
Yttrium	89-1	8574689	8582286	8116717	8424564	3.16	cps
Yttrium	89-2	2071609	2045214	2021816	2046213	1.22	cps
Zinc	66-2	89496	89268	89251	89338	0.15	cps
Zirconium	90-1	98464	100279	100329	99691	1.07	cps
Zirconium	91-1	22090	22511	22427	22343	1.00	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-04LX5 Instrumnet Name : P7
Client Sample ID : MYD570L Dilution Factor : 5
Date & Time Acquired : 2024-10-07 18:51:11 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	996929	991419	986200	991516	0.54	cps
Antimony	121-1	2007	2010	2047	2021	1.10	cps
Arsenic	75-2	3861	4001	3874	3912	1.98	cps
Barium	135-1	91807	92924	92555	92428	0.62	cps
Barium	137-1	159374	162024	160538	160645	0.83	cps
Beryllium	9-1	303	447	337	362	20.71	cps
Bismuth	209-1	4178821	4120110	4063210	4120713	1.40	cps
Bismuth	209-2	3214164	3158429	3126150	3166247	1.41	cps
Bromine	81-1	7902	7762	8042	7902	1.77	cps
Bromine	81-2	60	57	73	63	13.92	cps
Cadmium	108-1	43	33	53	43	23.08	cps
Cadmium	106-1	2317	2114	2057	2162	6.32	cps
Cadmium	111-1	1775	1613	1616	1668	5.56	cps
Calcium	43-1	48447	50738	50858	50014	2.72	cps
Calcium	44-1	809584	815336	817009	813976	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	21245	20918	20537	20900	1.69	cps
Cobalt	59-2	23385	23014	22407	22935	2.15	cps
Copper	63-2	44319	43607	43904	43943	0.81	cps
Dysprosium	156-1	10190	10064	9603	9952	3.10	cps
Dysprosium	156-2	7579	7635	7402	7539	1.62	cps
Erbium	164-1	8816	9240	8603	8886	3.65	cps
Erbium	164-2	5925	5748	5948	5874	1.86	cps
Gadolinium	160-1	9460	9603	9413	9492	1.04	cps
Gadolinium	160-2	6938	6798	6655	6797	2.09	cps
Holmium	165-1	6534034	6417044	6476768	6475949	0.90	cps
Holmium	165-2	4361004	4350615	4314433	4342018	0.56	cps
Indium	115-1	4821378	4860455	4815302	4832378	0.51	cps
Indium	115-2	1508658	1499521	1502876	1503685	0.31	cps
Iron	56-2	34760536	35028161	35048768	34945822	0.46	cps
Iron	57-2	918032	912526	909878	913479	0.46	cps
Iron	54-2	1932060	1921356	1957411	1936942	0.96	cps
Krypton	83-1	100	93	140	111	22.72	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-04LX5 Instrumnet Name : P7
Client Sample ID : MYD570L Dilution Factor : 5
Date & Time Acquired : 2024-10-07 18:51:11 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	42566	42476	42129	42390	0.55	cps
Lead	207-1	36973	38200	37782	37652	1.66	cps
Lead	208-1	166615	166796	168542	167318	0.64	cps
Lithium	6-1	1098489	1090488	1069544	1086174	1.38	cps
Magnesium	24-2	683673	679946	677810	680476	0.44	cps
Manganese	55-2	554190	556512	556895	555866	0.26	cps
Molybdenum	94-1	7018	7525	7552	7365	4.08	cps
Molybdenum	95-1	670	730	807	736	9.31	cps
Molybdenum	96-1	2324	2364	2294	2327	1.51	cps
Molybdenum	97-1	503	427	460	463	8.30	cps
Molybdenum	98-1	1247	1173	1213	1211	3.03	cps
Neodymium	150-1	17257	16546	16620	16808	2.33	cps
Neodymium	150-2	8906	8526	8873	8768	2.40	cps
Nickel	60-2	6685	6785	6622	6697	1.23	cps
Phosphorus	31-2	3420	3537	3684	3547	3.72	cps
Potassium	39-2	490473	488881	492251	490535	0.34	cps
Rhodium	103-1	4254785	4308894	4307245	4290308	0.72	cps
Rhodium	103-2	2424625	2431702	2404840	2420389	0.58	cps
Scandium	45-1	2562698	2591539	2608005	2587414	0.89	cps
Scandium	45-2	213008	211731	213965	212901	0.53	cps
Selenium	82-1	196	204	166	189	10.62	cps
Selenium	77-2	27	27	17	23	24.74	cps
Selenium	78-2	177	103	193	158	30.35	cps
Silicon	28-1	2316795	2345485	2383868	2348716	1.43	cps
Silver	107-1	300	400	313	338	16.07	cps
Silver	109-1	267	283	297	282	5.33	cps
Sodium	23-2	26299	26199	25701	26067	1.23	cps
Strontium	86-1	26287	26854	27125	26755	1.60	cps
Strontium	88-1	237595	238571	240515	238894	0.62	cps
Sulfur	34-1	121128	122922	121340	121797	0.80	cps
Terbium	159-1	6479154	6643565	6551802	6558174	1.26	cps
Terbium	159-2	4297398	4252615	4253122	4267712	0.60	cps
Thallium	203-1	347	447	377	390	13.16	cps
Thallium	205-1	555	473	442	490	11.87	cps
Tin	118-1	2860	3174	2937	2990	5.46	cps
Titanium	47-1	215055	218346	220066	217823	1.17	cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-04LX5

Instrumnet Name :

P7

Client Sample ID :

MYD570L

Dilution Factor :

5

Date & Time Acquired :

2024-10-07 18:51:11

DataFile Name :

028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4311	4394	4207	4304	2.17	cps
Vanadium	51-2	65495	66372	66666	66178	0.92	cps
Yttrium	89-1	8231108	8054068	8133084	8139420	1.09	cps
Yttrium	89-2	1943120	1934781	1938063	1938655	0.22	cps
Zinc	66-2	17167	16616	16763	16848	1.69	cps
Zirconium	90-1	17844	18465	18548	18286	2.10	cps
Zirconium	91-1	3841	3971	4124	3978	3.57	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-06 Instrumnet Name : P7
Client Sample ID : MYD570S Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:54:27 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5327716	5263234	5196588	5262513	1.25	cps
Antimony	121-1	400035	410173	409191	406467	1.38	cps
Arsenic	75-2	26818	26467	27101	26795	1.19	cps
Barium	135-1	2712786	2723510	2739263	2725186	0.49	cps
Barium	137-1	4631529	4662354	4705266	4666383	0.79	cps
Beryllium	9-1	39437	39620	39380	39479	0.32	cps
Bismuth	209-1	4074573	3652423	4109433	3945476	6.45	cps
Bismuth	209-2	3079635	3071934	3089583	3080384	0.29	cps
Bromine	81-1	8076	8116	7589	7927	3.70	cps
Bromine	81-2	237	210	207	218	7.55	cps
Cadmium	108-1	3467	3334	3384	3395	1.98	cps
Cadmium	106-1	6978	6885	7075	6980	1.36	cps
Cadmium	111-1	50681	52264	51724	51556	1.56	cps
Calcium	43-1	263247	265772	263012	264010	0.58	cps
Calcium	44-1	3911093	3963126	3984711	3952977	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	380164	381335	379844	380448	0.21	cps
Cobalt	59-2	1147787	1147132	1147049	1147323	0.04	cps
Copper	63-2	569142	568430	569618	569063	0.11	cps
Dysprosium	156-1	52983	54027	53465	53491	0.98	cps
Dysprosium	156-2	40431	40679	40485	40532	0.32	cps
Erbium	164-1	46557	46551	47708	46939	1.42	cps
Erbium	164-2	30781	30657	30427	30621	0.59	cps
Gadolinium	160-1	50113	51912	51765	51263	1.95	cps
Gadolinium	160-2	35144	35425	34950	35173	0.68	cps
Holmium	165-1	6568881	6086530	6746491	6467301	5.28	cps
Holmium	165-2	4286468	4330847	4332029	4316448	0.60	cps
Indium	115-1	4828600	4396771	4904097	4709823	5.81	cps
Indium	115-2	1473811	1476969	1476864	1475881	0.12	cps
Iron	56-2	185287037	183083717	184234217	184201657	0.60	cps
Iron	57-2	4576356	4565438	4562356	4568050	0.16	cps
Iron	54-2	10124769	10114257	10104550	10114525	0.10	cps
Krypton	83-1	163	127	163	151	14.01	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-06 Instrumnet Name : P7
Client Sample ID : MYD570S Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:54:27 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	281909	285308	289782	285666	1.38	cps
Lead	207-1	247500	255624	253769	252298	1.69	cps
Lead	208-1	1099119	1119280	1126730	1115043	1.28	cps
Lithium	6-1	1079367	1005937	1093774	1059693	4.45	cps
Magnesium	24-2	3496541	3460755	3446701	3467999	0.74	cps
Manganese	55-2	3331115	3333514	3344487	3336372	0.21	cps
Molybdenum	94-1	37866	38317	38183	38122	0.61	cps
Molybdenum	95-1	3614	3694	3717	3675	1.47	cps
Molybdenum	96-1	12359	12549	11995	12301	2.29	cps
Molybdenum	97-1	2277	2387	2470	2378	4.08	cps
Molybdenum	98-1	5681	5651	5648	5660	0.32	cps
Neodymium	150-1	86671	89294	86681	87548	1.73	cps
Neodymium	150-2	47620	47774	48336	47910	0.79	cps
Nickel	60-2	295972	290128	291090	292396	1.07	cps
Phosphorus	31-2	17807	18047	17917	17924	0.67	cps
Potassium	39-2	2247561	2302224	2286513	2278766	1.24	cps
Rhodium	103-1	4223239	3883849	4358160	4155083	5.88	cps
Rhodium	103-2	2348015	2343100	2345196	2345437	0.11	cps
Scandium	45-1	2758277	2519409	2805673	2694453	5.69	cps
Scandium	45-2	219547	220777	219945	220089	0.29	cps
Selenium	82-1	5882	5962	6076	5974	1.63	cps
Selenium	77-2	637	550	647	611	8.70	cps
Selenium	78-2	1977	2013	1787	1926	6.32	cps
Silicon	28-1	11675032	11793687	11870279	11779666	0.84	cps
Silver	107-1	229415	232876	230945	231079	0.75	cps
Silver	109-1	219029	224305	223574	222303	1.29	cps
Sodium	23-2	77068	78388	77517	77658	0.86	cps
Strontium	86-1	140317	140819	141821	140986	0.54	cps
Strontium	88-1	1228676	1249009	1246571	1241419	0.89	cps
Sulfur	34-1	132364	131133	131362	131620	0.50	cps
Terbium	159-1	6735798	6116608	6858675	6570360	6.05	cps
Terbium	159-2	4257835	4181244	4290188	4243089	1.32	cps
Thallium	203-1	183855	187496	189317	186889	1.49	cps
Thallium	205-1	440669	443268	445164	443034	0.51	cps
Tin	118-1	13620	14698	14097	14138	3.82	cps
Titanium	47-1	1153494	1179562	1168468	1167175	1.12	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-06 Instrumnet Name : P7
Client Sample ID : MYD570S Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:54:27 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21988	22345	22122	22152	0.82	cps
Vanadium	51-2	959975	956373	958405	958251	0.19	cps
Yttrium	89-1	8557392	7908915	8718456	8394921	5.10	cps
Yttrium	89-2	2011693	2032158	2001686	2015179	0.77	cps
Zinc	66-2	210258	207852	208981	209030	0.58	cps
Zirconium	90-1	94854	96944	96826	96208	1.22	cps
Zirconium	91-1	21109	21209	21579	21299	1.16	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-04MS Instrumnet Name : P7
Client Sample ID : MYD570SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:57:39 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5658960	5626426	5729433	5671606	0.93	cps
Antimony	121-1	2016906	2038012	2068599	2041172	1.27	cps
Arsenic	75-2	51971	51395	51817	51727	0.58	cps
Barium	135-1	11040720	11195767	11125899	11120795	0.70	cps
Barium	137-1	18984438	19411787	19311095	19235773	1.16	cps
Beryllium	9-1	182883	186049	186467	185133	1.06	cps
Bismuth	209-1	3968932	3982855	4062148	4004645	1.26	cps
Bismuth	209-2	3022006	3056971	3054265	3044414	0.64	cps
Bromine	81-1	7619	7489	7362	7490	1.71	cps
Bromine	81-2	197	223	200	207	7.03	cps
Cadmium	108-1	15729	15969	16156	15951	1.34	cps
Cadmium	106-1	23960	24113	24324	24132	0.76	cps
Cadmium	111-1	239957	243341	242050	241783	0.71	cps
Calcium	43-1	250013	255651	254239	253301	1.16	cps
Calcium	44-1	3791507	3839933	3809526	3813655	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1403094	1387214	1407335	1399214	0.76	cps
Cobalt	59-2	5121617	5070670	5090581	5094289	0.50	cps
Copper	63-2	1904200	1910963	1925898	1913687	0.58	cps
Dysprosium	156-1	51507	52698	51972	52059	1.15	cps
Dysprosium	156-2	39111	39425	39666	39401	0.71	cps
Erbium	164-1	46029	46831	46855	46572	1.01	cps
Erbium	164-2	29702	30143	30166	30003	0.87	cps
Gadolinium	160-1	49912	50146	49694	49917	0.45	cps
Gadolinium	160-2	33657	33590	33797	33682	0.31	cps
Holmium	165-1	6504010	6365078	6584055	6484381	1.71	cps
Holmium	165-2	4214600	4206632	4211036	4210756	0.09	cps
Indium	115-1	4728717	4620174	4735771	4694887	1.38	cps
Indium	115-2	1424892	1436032	1433738	1431554	0.41	cps
Iron	56-2	181378764	180570351	182470071	181473062	0.53	cps
Iron	57-2	4563628	4449927	4527716	4513757	1.29	cps
Iron	54-2	10083115	9911771	9948115	9981001	0.90	cps
Krypton	83-1	137	203	143	161	22.79	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-04MS Instrumnet Name : P7
Client Sample ID : MYD570SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:57:39 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	514393	526705	523079	521392	1.21	cps
Lead	207-1	450970	459718	463326	458005	1.39	cps
Lead	208-1	2027308	2076871	2074735	2059638	1.36	cps
Lithium	6-1	1039464	1035886	1048954	1041435	0.65	cps
Magnesium	24-2	3335232	3314151	3310520	3319968	0.40	cps
Manganese	55-2	5237695	5155048	5168792	5187178	0.85	cps
Molybdenum	94-1	36669	36676	36586	36644	0.14	cps
Molybdenum	95-1	3694	3624	3694	3670	1.10	cps
Molybdenum	96-1	12255	12252	12038	12182	1.02	cps
Molybdenum	97-1	2157	2390	2214	2254	5.40	cps
Molybdenum	98-1	5788	6141	5965	5965	2.96	cps
Neodymium	150-1	85145	87026	85970	86047	1.10	cps
Neodymium	150-2	45914	46252	45871	46013	0.45	cps
Nickel	60-2	1268387	1260830	1266801	1265339	0.31	cps
Phosphorus	31-2	17260	17176	17330	17255	0.45	cps
Potassium	39-2	2186892	2179887	2173098	2179959	0.32	cps
Rhodium	103-1	4132391	4043140	4113232	4096254	1.15	cps
Rhodium	103-2	2231882	2292373	2252110	2258788	1.36	cps
Scandium	45-1	2681495	2596542	2651126	2643054	1.63	cps
Scandium	45-2	210869	212467	212231	211856	0.41	cps
Selenium	82-1	30794	30834	30856	30828	0.10	cps
Selenium	77-2	3020	2724	2647	2797	7.05	cps
Selenium	78-2	9226	9056	9180	9154	0.96	cps
Silicon	28-1	11268539	11413459	11307603	11329867	0.66	cps
Silver	107-1	397247	397347	363673	386089	5.03	cps
Silver	109-1	479179	357349	392508	409679	15.31	cps
Sodium	23-2	75859	75963	75725	75849	0.16	cps
Strontium	86-1	135547	136828	136304	136226	0.47	cps
Strontium	88-1	1191016	1208159	1207720	1202298	0.81	cps
Sulfur	34-1	127517	126871	124757	126382	1.14	cps
Terbium	159-1	6604641	6418917	6586127	6536561	1.57	cps
Terbium	159-2	4150487	4165903	4152440	4156276	0.20	cps
Thallium	203-1	917045	922783	927481	922436	0.57	cps
Thallium	205-1	2414032	2498872	2472202	2461702	1.76	cps
Tin	118-1	12592	13059	13280	12977	2.70	cps
Titanium	47-1	1102563	1127242	1116778	1115528	1.11	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-04MS Instrumnet Name : P7
Client Sample ID : MYD570SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-07 18:57:39 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21871	22215	21811	21966	0.99	cps
Vanadium	51-2	3229520	3208715	3203059	3213765	0.43	cps
Yttrium	89-1	8432144	8268440	8337120	8345901	0.98	cps
Yttrium	89-2	1941253	1981851	1983358	1968821	1.21	cps
Zinc	66-2	663869	665691	662992	664184	0.21	cps
Zirconium	90-1	92509	93424	94247	93393	0.93	cps
Zirconium	91-1	20791	21115	20815	20907	0.86	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-07 Instrumnet Name : P7
Client Sample ID : MYD571 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:00:41 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5573725	5642972	5578927	5598541	0.69	cps
Antimony	121-1	56815	56624	57427	56956	0.74	cps
Arsenic	75-2	44135	44012	43557	43901	0.69	cps
Barium	135-1	545925	558976	562979	555960	1.60	cps
Barium	137-1	955100	971196	978262	968186	1.23	cps
Beryllium	9-1	1847	1887	1750	1828	3.84	cps
Bismuth	209-1	3931470	4079797	4041711	4017659	1.92	cps
Bismuth	209-2	3093995	2630470	3289732	3004732	11.27	cps
Bromine	81-1	7692	7335	7882	7637	3.64	cps
Bromine	81-2	210	197	267	224	16.56	cps
Cadmium	108-1	327	367	327	340	6.79	cps
Cadmium	106-1	2697	2784	2750	2744	1.59	cps
Cadmium	111-1	4710	4882	4764	4785	1.85	cps
Calcium	43-1	275674	283927	280733	280111	1.49	cps
Calcium	44-1	4126762	4174972	4213429	4171721	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	103472	103334	102139	102982	0.71	cps
Cobalt	59-2	147644	148769	148159	148191	0.38	cps
Copper	63-2	409690	408591	403301	407194	0.84	cps
Dysprosium	156-1	64685	65706	65086	65159	0.79	cps
Dysprosium	156-2	49524	49644	48239	49136	1.58	cps
Erbium	164-1	55620	56959	57314	56631	1.58	cps
Erbium	164-2	36665	36969	36427	36687	0.74	cps
Gadolinium	160-1	60610	62284	62646	61847	1.76	cps
Gadolinium	160-2	42153	43143	42374	42557	1.22	cps
Holmium	165-1	6416663	6532089	6452330	6467027	0.91	cps
Holmium	165-2	4363177	3687966	4589913	4213685	11.13	cps
Indium	115-1	4631211	4744145	4743994	4706450	1.38	cps
Indium	115-2	1465840	1244777	1567964	1426194	11.58	cps
Iron	56-2	209925330	211472537	208106397	209834755	0.80	cps
Iron	57-2	5171698	5221656	5167144	5186833	0.58	cps
Iron	54-2	11447569	11450368	11362605	11420181	0.44	cps
Krypton	83-1	157	163	150	157	4.26	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-07 Instrumnet Name : P7
Client Sample ID : MYD571 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:00:41 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	580285	592870	592716	588624	1.23	cps
Lead	207-1	533026	546886	549100	543004	1.60	cps
Lead	208-1	2352820	2394064	2394960	2380615	1.01	cps
Lithium	6-1	1000920	1063556	1072910	1045795	3.74	cps
Magnesium	24-2	3972192	3978087	4013808	3988029	0.56	cps
Manganese	55-2	3367780	3398579	3351080	3372479	0.71	cps
Molybdenum	94-1	43972	45310	44832	44705	1.52	cps
Molybdenum	95-1	4928	4764	4981	4891	2.31	cps
Molybdenum	96-1	14821	15011	14607	14813	1.36	cps
Molybdenum	97-1	3044	3147	3054	3081	1.85	cps
Molybdenum	98-1	7499	7906	7946	7783	3.18	cps
Neodymium	150-1	103123	105981	106710	105271	1.80	cps
Neodymium	150-2	57962	58457	57359	57926	0.95	cps
Nickel	60-2	38152	37864	38062	38026	0.39	cps
Phosphorus	31-2	22079	22457	22684	22407	1.36	cps
Potassium	39-2	2853279	2836354	2790383	2826672	1.15	cps
Rhodium	103-1	4103530	4188062	4201905	4164499	1.28	cps
Rhodium	103-2	2314098	1940144	2509418	2254553	12.83	cps
Scandium	45-1	2632123	2650356	2660292	2647590	0.54	cps
Scandium	45-2	217940	184974	231494	211469	11.31	cps
Selenium	82-1	340	312	330	327	4.30	cps
Selenium	77-2	120	147	137	134	10.02	cps
Selenium	78-2	223	250	233	236	5.72	cps
Silicon	28-1	6692384	6795614	6765763	6751254	0.79	cps
Silver	107-1	5611	5588	5534	5578	0.70	cps
Silver	109-1	5451	5391	5254	5365	1.88	cps
Sodium	23-2	88771	89085	90765	89540	1.20	cps
Strontium	86-1	154238	157199	156322	155920	0.98	cps
Strontium	88-1	1338634	1368240	1365948	1357608	1.21	cps
Sulfur	34-1	128719	127641	128565	128309	0.45	cps
Terbium	159-1	6617916	6695465	6583103	6632161	0.87	cps
Terbium	159-2	4172456	3604527	4479685	4085556	10.87	cps
Thallium	203-1	2487	2464	2470	2474	0.49	cps
Thallium	205-1	3051	2965	3199	3072	3.87	cps
Tin	118-1	14080	14818	14961	14620	3.23	cps
Titanium	47-1	1119832	1144855	1151854	1138847	1.48	cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-07

Instrumnet Name :

P7

Client Sample ID :

MYD571

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:00:41

DataFile Name :

031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24509	25017	25708	25078	2.40	cps
Vanadium	51-2	353509	356421	352934	354288	0.53	cps
Yttrium	89-1	8370180	8577330	8456776	8468095	1.23	cps
Yttrium	89-2	2029900	1760456	2153527	1981294	10.14	cps
Zinc	66-2	196491	199220	197781	197830	0.69	cps
Zirconium	90-1	110458	113007	113508	112324	1.46	cps
Zirconium	91-1	24921	25021	25355	25099	0.91	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-08 Instrumnet Name : P7
Client Sample ID : MYD572 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:03:55 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10080316	10023624	10084007	10062649	0.34	cps
Antimony	121-1	6251	6375	6825	6484	4.66	cps
Arsenic	75-2	11588	11885	11511	11661	1.69	cps
Barium	135-1	864177	877357	883905	875146	1.15	cps
Barium	137-1	1493574	1520610	1606051	1540078	3.81	cps
Beryllium	9-1	2820	3014	3207	3014	6.42	cps
Bismuth	209-1	3949951	4056966	4067893	4024937	1.62	cps
Bismuth	209-2	3096139	3058469	3052475	3069028	0.77	cps
Bromine	81-1	9740	10474	10490	10235	4.19	cps
Bromine	81-2	667	707	723	699	4.17	cps
Cadmium	108-1	240	260	263	254	4.96	cps
Cadmium	106-1	3090	2880	2964	2978	3.55	cps
Cadmium	111-1	2719	2521	2570	2603	3.95	cps
Calcium	43-1	413331	420661	422553	418848	1.16	cps
Calcium	44-1	6173048	6276992	6259445	6236495	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	166403	165979	166275	166219	0.13	cps
Cobalt	59-2	160484	158712	159709	159635	0.56	cps
Copper	63-2	258373	256310	256784	257156	0.42	cps
Dysprosium	156-1	89624	90922	92995	91180	1.86	cps
Dysprosium	156-2	69196	70235	70620	70017	1.05	cps
Erbium	164-1	77000	78512	77805	77773	0.97	cps
Erbium	164-2	50608	51163	50752	50841	0.57	cps
Gadolinium	160-1	84895	86837	89071	86934	2.40	cps
Gadolinium	160-2	59020	59941	60286	59749	1.09	cps
Holmium	165-1	6514399	6461270	6627690	6534453	1.30	cps
Holmium	165-2	4334621	4374063	4293045	4333909	0.93	cps
Indium	115-1	4646951	4718070	4741276	4702099	1.05	cps
Indium	115-2	1469465	1454354	1456951	1460257	0.55	cps
Iron	56-2	221587483	218785177	220147303	220173321	0.64	cps
Iron	57-2	5429677	5425614	5419526	5424939	0.09	cps
Iron	54-2	12120760	12011241	12082164	12071389	0.46	cps
Krypton	83-1	197	183	180	187	4.72	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-08 Instrumnet Name : P7
Client Sample ID : MYD572 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:03:55 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	147871	151963	152990	150941	1.79	cps
Lead	207-1	122045	123259	125439	123581	1.39	cps
Lead	208-1	528025	538460	543693	536726	1.49	cps
Lithium	6-1	1051595	1060774	1074467	1062279	1.08	cps
Magnesium	24-2	5440488	5529185	5502664	5490779	0.83	cps
Manganese	55-2	4211864	4174193	4174828	4186962	0.52	cps
Molybdenum	94-1	81974	84190	83013	83059	1.33	cps
Molybdenum	95-1	3377	3270	3537	3395	3.95	cps
Molybdenum	96-1	19797	19747	20087	19877	0.92	cps
Molybdenum	97-1	2327	2167	2220	2238	3.64	cps
Molybdenum	98-1	5581	5428	5491	5500	1.40	cps
Neodymium	150-1	155184	156356	158460	156667	1.06	cps
Neodymium	150-2	85262	85661	85715	85546	0.29	cps
Nickel	60-2	54418	54529	53796	54248	0.73	cps
Phosphorus	31-2	15181	14710	14794	14895	1.69	cps
Potassium	39-2	3266382	3312407	3283483	3287424	0.71	cps
Rhodium	103-1	4135707	4169131	4195378	4166739	0.72	cps
Rhodium	103-2	2299553	2280955	2288026	2289511	0.41	cps
Scandium	45-1	2781737	2853264	2826624	2820542	1.28	cps
Scandium	45-2	229734	227782	228415	228644	0.44	cps
Selenium	82-1	247	292	278	272	8.55	cps
Selenium	77-2	177	170	173	173	1.92	cps
Selenium	78-2	250	250	243	248	1.55	cps
Silicon	28-1	6557037	6725181	6709636	6663951	1.39	cps
Silver	107-1	1677	1497	1573	1582	5.71	cps
Silver	109-1	1533	1343	1413	1430	6.72	cps
Sodium	23-2	103964	104434	105199	104532	0.60	cps
Strontium	86-1	227535	229128	229240	228634	0.42	cps
Strontium	88-1	2027161	2075205	2063875	2055413	1.22	cps
Sulfur	34-1	120110	119039	116842	118664	1.40	cps
Terbium	159-1	6629783	6721753	6823825	6725120	1.44	cps
Terbium	159-2	4272462	4220356	4232824	4241881	0.64	cps
Thallium	203-1	2960	2930	2970	2954	0.70	cps
Thallium	205-1	2948	2721	3094	2921	6.43	cps
Tin	118-1	16243	16750	16586	16526	1.57	cps
Titanium	47-1	985660	995579	1003402	994880	0.89	cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-08

Instrumnet Name :

P7

Client Sample ID :

MYD572

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:03:55

DataFile Name :

032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32576	32891	33295	32921	1.09	cps
Vanadium	51-2	323380	321550	324777	323236	0.50	cps
Yttrium	89-1	8897925	9004002	8940538	8947488	0.60	cps
Yttrium	89-2	2114125	2112951	2133459	2120178	0.54	cps
Zinc	66-2	86428	86680	87256	86788	0.49	cps
Zirconium	90-1	215103	220192	219553	218283	1.27	cps
Zirconium	91-1	47339	48597	48938	48291	1.74	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-09 Instrumnet Name : P7
Client Sample ID : MYD574 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:07:07 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5554401	5532258	5505076	5530578	0.45	cps
Antimony	121-1	20031	20561	21162	20585	2.75	cps
Arsenic	75-2	45998	46379	45406	45927	1.07	cps
Barium	135-1	496091	503236	511934	503753	1.58	cps
Barium	137-1	862980	873008	877439	871142	0.85	cps
Beryllium	9-1	1793	1833	1743	1790	2.52	cps
Bismuth	209-1	4038797	4056134	3794381	3963104	3.69	cps
Bismuth	209-2	3118262	3087814	3120156	3108744	0.58	cps
Bromine	81-1	8042	7842	7859	7914	1.40	cps
Bromine	81-2	183	197	213	198	7.60	cps
Cadmium	108-1	317	297	300	304	3.52	cps
Cadmium	106-1	2897	2744	2550	2730	6.36	cps
Cadmium	111-1	4100	4093	4019	4071	1.10	cps
Calcium	43-1	297274	300893	304143	300770	1.14	cps
Calcium	44-1	4511375	4496111	4486547	4498011	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	113036	112643	113009	112896	0.19	cps
Cobalt	59-2	143337	143838	142448	143208	0.49	cps
Copper	63-2	337216	335494	333196	335302	0.60	cps
Dysprosium	156-1	58561	60091	61065	59906	2.11	cps
Dysprosium	156-2	44978	45450	44995	45141	0.59	cps
Erbium	164-1	53017	53114	53512	53214	0.49	cps
Erbium	164-2	34549	35007	34055	34537	1.38	cps
Gadolinium	160-1	57052	58036	57866	57651	0.91	cps
Gadolinium	160-2	39278	39602	39282	39387	0.47	cps
Holmium	165-1	6599096	6577936	6170884	6449305	3.74	cps
Holmium	165-2	4344515	4356372	4307895	4336261	0.58	cps
Indium	115-1	4746606	4836818	4507105	4696843	3.63	cps
Indium	115-2	1479480	1475639	1465835	1473651	0.48	cps
Iron	56-2	229605357	227781603	230860543	229415834	0.67	cps
Iron	57-2	5740820	5739347	5697884	5726017	0.43	cps
Iron	54-2	12658281	12677844	12463661	12599929	0.94	cps
Krypton	83-1	163	180	153	166	8.13	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-09 Instrumnet Name : P7
Client Sample ID : MYD574 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:07:07 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	490397	499081	500629	496702	1.11	cps
Lead	207-1	449409	459163	465954	458175	1.82	cps
Lead	208-1	1972322	2002562	2030213	2001699	1.45	cps
Lithium	6-1	1023976	1066803	1002316	1031032	3.18	cps
Magnesium	24-2	3813746	3820461	3802398	3812202	0.24	cps
Manganese	55-2	2822324	2789791	2813548	2808554	0.60	cps
Molybdenum	94-1	48339	49336	49707	49128	1.44	cps
Molybdenum	95-1	4351	4761	4611	4574	4.54	cps
Molybdenum	96-1	15875	15719	15792	15795	0.50	cps
Molybdenum	97-1	2870	2627	2987	2828	6.50	cps
Molybdenum	98-1	7235	7172	7295	7234	0.85	cps
Neodymium	150-1	94021	96833	98400	96418	2.30	cps
Neodymium	150-2	53832	53053	52310	53065	1.43	cps
Nickel	60-2	35606	34961	35111	35226	0.96	cps
Phosphorus	31-2	22213	22453	22760	22475	1.22	cps
Potassium	39-2	2161841	2173867	2209135	2181615	1.13	cps
Rhodium	103-1	4199834	4272014	3986259	4152703	3.58	cps
Rhodium	103-2	2322502	2330854	2307231	2320196	0.52	cps
Scandium	45-1	2742610	2748580	2558746	2683312	4.02	cps
Scandium	45-2	220365	218302	217467	218711	0.68	cps
Selenium	82-1	298	255	261	271	8.68	cps
Selenium	77-2	113	120	157	130	17.95	cps
Selenium	78-2	210	257	220	229	10.74	cps
Silicon	28-1	7483465	7590387	7638529	7570794	1.05	cps
Silver	107-1	3814	3721	3851	3795	1.77	cps
Silver	109-1	3544	3520	3671	3578	2.26	cps
Sodium	23-2	99083	98835	99854	99257	0.54	cps
Strontium	86-1	154295	155996	157448	155913	1.01	cps
Strontium	88-1	1355059	1371262	1387068	1371130	1.17	cps
Sulfur	34-1	140431	139395	140993	140273	0.58	cps
Terbium	159-1	6660690	6735066	6226397	6540718	4.20	cps
Terbium	159-2	4242907	4289868	4218197	4250324	0.86	cps
Thallium	203-1	1927	2054	1890	1957	4.38	cps
Thallium	205-1	2191	1922	2153	2089	6.98	cps
Tin	118-1	17013	17087	17354	17151	1.04	cps
Titanium	47-1	1278044	1274022	1270259	1274108	0.31	cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-09

Instrumnet Name :

P7

Client Sample ID :

MYD574

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:07:07

DataFile Name :

033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21013	20943	21534	21164	1.53	cps
Vanadium	51-2	458660	458465	455978	457701	0.33	cps
Yttrium	89-1	8587372	8560702	8082205	8410093	3.38	cps
Yttrium	89-2	2055878	2042725	2027656	2042086	0.69	cps
Zinc	66-2	183785	184470	183735	183997	0.22	cps
Zirconium	90-1	123742	125773	126085	125200	1.02	cps
Zirconium	91-1	27760	27940	28231	27977	0.85	cps

LB Number :LB132877Operator :Jaswal

Lab Sample ID :P2817-10Instrumnet Name :P7

Client Sample ID :MYD575Dilution Factor :1

Date & Time Acquired :2024-10-07 19:10:21DataFile Name :034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5146991	5067748	5172402	5129047	1.06	cps
Antimony	121-1	10240	10224	10364	10276	0.74	cps
Arsenic	75-2	19116	18829	19142	19029	0.91	cps
Barium	135-1	478292	486139	485453	483295	0.90	cps
Barium	137-1	832300	838705	835415	835474	0.38	cps
Beryllium	9-1	1520	1677	1713	1637	6.27	cps
Bismuth	209-1	4052284	4072430	4064875	4063196	0.25	cps
Bismuth	209-2	3138012	3112164	3101571	3117249	0.60	cps
Bromine	81-1	8826	8342	8756	8642	3.02	cps
Bromine	81-2	377	327	317	340	9.46	cps
Cadmium	108-1	210	247	203	220	10.61	cps
Cadmium	106-1	2907	2684	2730	2774	4.25	cps
Cadmium	111-1	3741	3433	3712	3629	4.70	cps
Calcium	43-1	225826	228778	232660	229088	1.50	cps
Calcium	44-1	3433558	3449997	3464154	3449236	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	88799	87884	87770	88151	0.64	cps
Cobalt	59-2	105883	104826	103913	104874	0.94	cps
Copper	63-2	274586	273608	274087	274094	0.18	cps
Dysprosium	156-1	55077	55740	55389	55402	0.60	cps
Dysprosium	156-2	42524	42210	42578	42437	0.47	cps
Erbium	164-1	47042	47567	48146	47585	1.16	cps
Erbium	164-2	32194	31131	31509	31611	1.70	cps
Gadolinium	160-1	52649	53053	53706	53136	1.00	cps
Gadolinium	160-2	36454	37153	36190	36599	1.36	cps
Holmium	165-1	6568633	6504238	6608894	6560589	0.80	cps
Holmium	165-2	4294417	4274935	4294875	4288076	0.27	cps
Indium	115-1	4775018	4753261	4771055	4766445	0.24	cps
Indium	115-2	1462934	1455013	1464680	1460876	0.35	cps
Iron	56-2	138882031	139185205	137781208	138616148	0.53	cps
Iron	57-2	3435736	3378510	3398229	3404158	0.85	cps
Iron	54-2	7547443	7581064	7503280	7543929	0.52	cps
Krypton	83-1	173	150	113	146	20.78	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-10 Instrumnet Name : P7
Client Sample ID : MYD575 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:10:21 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	324390	328546	333555	328830	1.40	cps
Lead	207-1	294029	297449	299560	297013	0.94	cps
Lead	208-1	1293739	1310529	1322191	1308820	1.09	cps
Lithium	6-1	1032780	1059246	1073912	1055313	1.98	cps
Magnesium	24-2	3076091	3035061	3044925	3052026	0.70	cps
Manganese	55-2	2776342	2779422	2748359	2768041	0.62	cps
Molybdenum	94-1	40309	41352	41402	41021	1.50	cps
Molybdenum	95-1	2860	2877	2887	2875	0.47	cps
Molybdenum	96-1	11438	11261	11501	11400	1.09	cps
Molybdenum	97-1	1863	1920	1857	1880	1.85	cps
Molybdenum	98-1	4504	4351	4524	4460	2.13	cps
Neodymium	150-1	90860	93074	93427	92454	1.50	cps
Neodymium	150-2	49707	51089	50139	50312	1.40	cps
Nickel	60-2	29375	29997	29623	29665	1.05	cps
Phosphorus	31-2	12679	12655	12759	12698	0.43	cps
Potassium	39-2	2165216	2128841	2144133	2146063	0.85	cps
Rhodium	103-1	4155182	4237135	4205010	4199109	0.98	cps
Rhodium	103-2	2296202	2320239	2337555	2317999	0.90	cps
Scandium	45-1	2663991	2703104	2661525	2676207	0.87	cps
Scandium	45-2	215049	214728	212978	214252	0.52	cps
Selenium	82-1	271	275	322	289	9.91	cps
Selenium	77-2	100	133	113	116	14.52	cps
Selenium	78-2	250	237	217	234	7.16	cps
Silicon	28-1	8503709	8544732	8653548	8567330	0.90	cps
Silver	107-1	2830	2754	2954	2846	3.55	cps
Silver	109-1	2667	2560	2757	2661	3.70	cps
Sodium	23-2	65291	64611	64889	64930	0.53	cps
Strontium	86-1	130189	132331	132073	131531	0.89	cps
Strontium	88-1	1141883	1151551	1156389	1149941	0.64	cps
Sulfur	34-1	128115	127079	125638	126944	0.98	cps
Terbium	159-1	6634196	6639885	6644673	6639585	0.08	cps
Terbium	159-2	4206198	4192097	4165114	4187803	0.50	cps
Thallium	203-1	1823	1853	1640	1772	6.52	cps
Thallium	205-1	1944	1984	1895	1941	2.31	cps
Tin	118-1	13416	13333	13563	13437	0.87	cps
Titanium	47-1	787359	799839	799351	795516	0.89	cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-10

Instrumnet Name :

P7

Client Sample ID :

MYD575

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:10:21

DataFile Name :

034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18954	18863	19094	18970	0.61	cps
Vanadium	51-2	218894	220355	217870	219040	0.57	cps
Yttrium	89-1	8484816	8507932	8460510	8484419	0.28	cps
Yttrium	89-2	1993653	2009149	1999131	2000644	0.39	cps
Zinc	66-2	114669	113987	114618	114425	0.33	cps
Zirconium	90-1	103424	107050	106365	105613	1.82	cps
Zirconium	91-1	23265	23402	23799	23489	1.18	cps

LB Number :LB132877Operator :Jaswal

Lab Sample ID :P2817-11Instrumnet Name :P7

Client Sample ID :MYD576Dilution Factor :1

Date & Time Acquired :2024-10-07 19:13:34DataFile Name :035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5695824	5661629	5718866	5692106	0.51	cps
Antimony	121-1	27476	27914	28144	27845	1.22	cps
Arsenic	75-2	24948	24497	25011	24819	1.13	cps
Barium	135-1	945923	954008	964253	954728	0.96	cps
Barium	137-1	1782211	1749715	1787303	1773076	1.15	cps
Beryllium	9-1	2927	2947	2974	2949	0.79	cps
Bismuth	209-1	3716087	4161568	4165855	4014503	6.44	cps
Bismuth	209-2	3113642	3122674	3141322	3125879	0.45	cps
Bromine	81-1	10817	11061	11211	11030	1.80	cps
Bromine	81-2	707	630	793	710	11.51	cps
Cadmium	108-1	1447	1437	1360	1415	3.35	cps
Cadmium	106-1	4034	4321	4254	4203	3.57	cps
Cadmium	111-1	19969	20487	21112	20523	2.79	cps
Calcium	43-1	514225	523237	524873	520779	1.10	cps
Calcium	44-1	7758266	7804720	7885484	7816156	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	242607	244474	242950	243344	0.41	cps
Cobalt	59-2	128730	128131	129778	128880	0.65	cps
Copper	63-2	4417385	4424773	4429843	4424000	0.14	cps
Dysprosium	156-1	57912	58253	59703	58623	1.62	cps
Dysprosium	156-2	44661	44922	45209	44930	0.61	cps
Erbium	164-1	47263	47648	48581	47830	1.42	cps
Erbium	164-2	30861	31789	31188	31279	1.51	cps
Gadolinium	160-1	53974	54238	56021	54744	2.03	cps
Gadolinium	160-2	37253	37012	37463	37243	0.61	cps
Holmium	165-1	5827159	6688330	6583102	6366197	7.38	cps
Holmium	165-2	4339273	4352845	4331400	4341172	0.25	cps
Indium	115-1	4280185	4855134	4808819	4648046	6.87	cps
Indium	115-2	1466584	1470503	1474899	1470662	0.28	cps
Iron	56-2	157427218	157907328	157664424	157666323	0.15	cps
Iron	57-2	3888994	3937878	3914141	3913671	0.62	cps
Iron	54-2	8641212	8647571	8641668	8643484	0.04	cps
Krypton	83-1	140	187	140	156	17.32	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-11 Instrumnet Name : P7
Client Sample ID : MYD576 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:13:34 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1531295	1538143	1559841	1543093	0.97	cps
Lead	207-1	1375173	1384822	1411874	1390623	1.37	cps
Lead	208-1	6557392	6630572	6660094	6616019	0.80	cps
Lithium	6-1	957461	1057828	1067550	1027613	5.93	cps
Magnesium	24-2	3659724	3690122	3706011	3685286	0.64	cps
Manganese	55-2	5255494	5233718	5306429	5265213	0.71	cps
Molybdenum	94-1	31467	32944	33268	32559	2.95	cps
Molybdenum	95-1	11271	11655	11124	11350	2.41	cps
Molybdenum	96-1	18422	18352	18532	18435	0.49	cps
Molybdenum	97-1	7035	7135	7195	7122	1.14	cps
Molybdenum	98-1	18512	18592	18846	18650	0.93	cps
Neodymium	150-1	100636	102623	102428	101896	1.08	cps
Neodymium	150-2	56810	55502	55398	55904	1.41	cps
Nickel	60-2	69132	69389	69520	69347	0.29	cps
Phosphorus	31-2	35304	34957	35150	35137	0.50	cps
Potassium	39-2	3354585	3321517	3349429	3341844	0.53	cps
Rhodium	103-1	3762350	4364354	4231363	4119355	7.68	cps
Rhodium	103-2	2331385	2332979	2328590	2330985	0.10	cps
Scandium	45-1	2391321	2735827	2743745	2623631	7.67	cps
Scandium	45-2	215017	216902	214773	215564	0.54	cps
Selenium	82-1	353	364	442	386	12.53	cps
Selenium	77-2	123	107	143	124	14.75	cps
Selenium	78-2	233	337	290	287	18.05	cps
Silicon	28-1	12974502	13111969	13114529	13067000	0.61	cps
Silver	107-1	33342	33876	35186	34135	2.78	cps
Silver	109-1	32476	32523	34080	33027	2.76	cps
Sodium	23-2	141510	141193	142195	141633	0.36	cps
Strontium	86-1	205480	206102	206078	205886	0.17	cps
Strontium	88-1	1797146	1826881	1857650	1827225	1.66	cps
Sulfur	34-1	179511	183042	181790	181448	0.99	cps
Terbium	159-1	5936856	6848667	6726597	6504040	7.61	cps
Terbium	159-2	4229726	4188454	4259356	4225845	0.84	cps
Thallium	203-1	2424	2460	2290	2391	3.74	cps
Thallium	205-1	2124	2104	2076	2101	1.14	cps
Tin	118-1	74143	74923	75584	74883	0.96	cps
Titanium	47-1	756174	763883	774137	764731	1.18	cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-11

Instrumnet Name :

P7

Client Sample ID :

MYD576

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:13:34

DataFile Name :

035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24513	24850	25050	24804	1.10	cps
Vanadium	51-2	250513	250211	251425	250716	0.25	cps
Yttrium	89-1	7701423	8803634	8490652	8331903	6.82	cps
Yttrium	89-2	2008972	2033605	1994467	2012348	0.98	cps
Zinc	66-2	476068	472090	475049	474402	0.44	cps
Zirconium	90-1	68669	69718	69473	69287	0.79	cps
Zirconium	91-1	15355	15432	15765	15517	1.41	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-12 Instrumnet Name : P7
Client Sample ID : MYD577 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:16:45 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4079817	4038105	4064374	4060765	0.52	cps
Antimony	121-1	37616	37920	37733	37756	0.41	cps
Arsenic	75-2	14761	14314	14694	14590	1.65	cps
Barium	135-1	595283	601327	601850	599486	0.61	cps
Barium	137-1	1025823	1045231	1054825	1041960	1.42	cps
Beryllium	9-1	1503	1500	1417	1473	3.33	cps
Bismuth	209-1	4102461	4096072	4073054	4090529	0.38	cps
Bismuth	209-2	3067585	3102695	3123298	3097859	0.91	cps
Bromine	81-1	8999	9300	8879	9060	2.39	cps
Bromine	81-2	383	377	377	379	1.01	cps
Cadmium	108-1	687	637	783	702	10.62	cps
Cadmium	106-1	3040	3340	3204	3195	4.70	cps
Cadmium	111-1	10407	11069	11041	10839	3.45	cps
Calcium	43-1	454137	456912	462162	457737	0.89	cps
Calcium	44-1	6799103	6937560	6963644	6900102	1.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	271398	271561	270072	271010	0.30	cps
Cobalt	59-2	91487	91878	91094	91486	0.43	cps
Copper	63-2	2540471	2511007	2460792	2504090	1.61	cps
Dysprosium	156-1	42367	42745	43754	42955	1.67	cps
Dysprosium	156-2	33751	33179	32882	33271	1.33	cps
Erbium	164-1	35415	35475	36110	35666	1.08	cps
Erbium	164-2	23079	22739	22665	22828	0.97	cps
Gadolinium	160-1	38994	40749	40398	40047	2.32	cps
Gadolinium	160-2	27303	27370	26866	27180	1.01	cps
Holmium	165-1	6486681	6578565	6548827	6538024	0.72	cps
Holmium	165-2	4322154	4261343	4338453	4307317	0.94	cps
Indium	115-1	4793745	4881706	4782040	4819164	1.13	cps
Indium	115-2	1477170	1476881	1474069	1476040	0.12	cps
Iron	56-2	143722465	143246505	142659485	143209485	0.37	cps
Iron	57-2	3582958	3542859	3521254	3549024	0.88	cps
Iron	54-2	7865319	7792205	7782301	7813275	0.58	cps
Krypton	83-1	187	140	107	144	27.82	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-12 Instrumnet Name : P7
Client Sample ID : MYD577 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:16:45 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2607628	2679432	2686931	2657997	1.65	cps
Lead	207-1	2239117	2200593	2264845	2234852	1.45	cps
Lead	208-1	10197466	10292784	10392272	10294174	0.95	cps
Lithium	6-1	1042968	1058372	1061185	1054175	0.93	cps
Magnesium	24-2	2810626	2800424	2733146	2781399	1.51	cps
Manganese	55-2	2393131	2404692	2391692	2396505	0.30	cps
Molybdenum	94-1	22861	23305	23025	23064	0.97	cps
Molybdenum	95-1	10924	10817	11224	10989	1.92	cps
Molybdenum	96-1	15979	16499	16656	16378	2.17	cps
Molybdenum	97-1	6902	6675	6625	6734	2.19	cps
Molybdenum	98-1	17444	17277	17978	17566	2.08	cps
Neodymium	150-1	72408	75551	74475	74145	2.15	cps
Neodymium	150-2	41685	40675	40317	40892	1.73	cps
Nickel	60-2	62694	61726	61000	61807	1.37	cps
Phosphorus	31-2	20203	20464	19843	20170	1.55	cps
Potassium	39-2	2163299	2149019	2130677	2147665	0.76	cps
Rhodium	103-1	4243381	4258768	4291963	4264704	0.58	cps
Rhodium	103-2	2325819	2339457	2307623	2324300	0.69	cps
Scandium	45-1	2631633	2698662	2639074	2656456	1.38	cps
Scandium	45-2	214979	214959	214589	214842	0.10	cps
Selenium	82-1	244	325	328	299	15.92	cps
Selenium	77-2	100	107	103	103	3.23	cps
Selenium	78-2	180	263	220	221	18.85	cps
Silicon	28-1	9552511	9739972	9891251	9727911	1.74	cps
Silver	107-1	10901	11084	10901	10962	0.97	cps
Silver	109-1	10464	10481	10804	10583	1.81	cps
Sodium	23-2	132289	131489	132037	131938	0.31	cps
Strontium	86-1	183673	186803	187744	186073	1.15	cps
Strontium	88-1	1654254	1663731	1664942	1660976	0.35	cps
Sulfur	34-1	148322	149590	151967	149959	1.23	cps
Terbium	159-1	6616151	6630985	6693662	6646933	0.62	cps
Terbium	159-2	4220882	4259187	4223173	4234414	0.51	cps
Thallium	203-1	1307	1580	1367	1418	10.13	cps
Thallium	205-1	12	76	17	35	101.67	cps
Tin	118-1	151982	152810	155058	153283	1.04	cps
Titanium	47-1	689763	699783	702953	697500	0.99	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-12 Instrumnet Name : P7
Client Sample ID : MYD577 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:16:45 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16604	17505	16784	16964	2.81	cps
Vanadium	51-2	232487	231180	233235	232301	0.45	cps
Yttrium	89-1	8466835	8501851	8436154	8468280	0.39	cps
Yttrium	89-2	1979417	1986691	1991648	1985919	0.31	cps
Zinc	66-2	377402	378158	377050	377536	0.15	cps
Zirconium	90-1	44701	45671	45029	45134	1.09	cps
Zirconium	91-1	9797	9980	10087	9955	1.47	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-13 Instrumnet Name : P7
Client Sample ID : MYD578 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:19:52 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5756914	5758044	5827360	5780773	0.70	cps
Antimony	121-1	25710	27383	26448	26513	3.16	cps
Arsenic	75-2	21612	21860	22183	21885	1.31	cps
Barium	135-1	829324	850620	851660	843868	1.49	cps
Barium	137-1	1445773	1446189	1453110	1448357	0.28	cps
Beryllium	9-1	1993	1987	1893	1958	2.86	cps
Bismuth	209-1	4116947	4124813	4218655	4153472	1.36	cps
Bismuth	209-2	3221448	3132289	3086649	3146795	2.18	cps
Bromine	81-1	11908	12249	12372	12176	1.97	cps
Bromine	81-2	897	820	840	852	4.67	cps
Cadmium	108-1	653	693	670	672	2.99	cps
Cadmium	106-1	3007	3257	2874	3046	6.39	cps
Cadmium	111-1	8859	9353	9441	9218	3.40	cps
Calcium	43-1	601388	611935	614129	609151	1.12	cps
Calcium	44-1	9092829	9239850	9251237	9194639	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	167886	168075	168082	168014	0.07	cps
Cobalt	59-2	112897	113596	114063	113518	0.52	cps
Copper	63-2	945601	943638	946043	945094	0.14	cps
Dysprosium	156-1	55700	54773	56537	55670	1.58	cps
Dysprosium	156-2	42922	42364	43316	42867	1.12	cps
Erbium	164-1	45052	46350	45815	45739	1.43	cps
Erbium	164-2	30540	29237	30594	30124	2.55	cps
Gadolinium	160-1	50655	51755	52060	51490	1.44	cps
Gadolinium	160-2	35829	35368	35806	35668	0.73	cps
Holmium	165-1	6592081	6475091	6621094	6562755	1.18	cps
Holmium	165-2	4499040	4331533	4336832	4389135	2.17	cps
Indium	115-1	4795528	4870649	4774927	4813701	1.05	cps
Indium	115-2	1522000	1483215	1475032	1493416	1.68	cps
Iron	56-2	149489374	150057911	150293161	149946816	0.28	cps
Iron	57-2	3677001	3704894	3719354	3700416	0.58	cps
Iron	54-2	8178463	8180547	8223828	8194280	0.31	cps
Krypton	83-1	173	157	117	149	19.56	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-13 Instrumnet Name : P7
Client Sample ID : MYD578 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:19:52 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2092278	2175902	2200006	2156062	2.62	cps
Lead	207-1	1910876	1964909	1980554	1952113	1.87	cps
Lead	208-1	8517573	8730678	8884928	8711060	2.12	cps
Lithium	6-1	1025835	1051189	1059730	1045585	1.69	cps
Magnesium	24-2	3800941	3841815	3796621	3813126	0.65	cps
Manganese	55-2	3863601	3889277	3927738	3893539	0.83	cps
Molybdenum	94-1	26785	28047	27947	27593	2.54	cps
Molybdenum	95-1	7379	7365	7549	7431	1.38	cps
Molybdenum	96-1	13340	13456	14100	13632	3.01	cps
Molybdenum	97-1	4534	4821	4951	4769	4.47	cps
Molybdenum	98-1	11925	12312	12315	12184	1.84	cps
Neodymium	150-1	94185	96974	98984	96714	2.49	cps
Neodymium	150-2	53223	53016	52410	52883	0.80	cps
Nickel	60-2	48732	49361	48986	49026	0.65	cps
Phosphorus	31-2	42165	41867	42165	42065	0.41	cps
Potassium	39-2	3554853	3556432	3602052	3571113	0.75	cps
Rhodium	103-1	4284489	4196729	4237591	4239603	1.04	cps
Rhodium	103-2	2419982	2348909	2381295	2383395	1.49	cps
Scandium	45-1	2656788	2682658	2735631	2691692	1.49	cps
Scandium	45-2	226497	217677	217812	220662	2.29	cps
Selenium	82-1	362	377	417	385	7.30	cps
Selenium	77-2	160	120	140	140	14.29	cps
Selenium	78-2	277	273	230	260	10.01	cps
Silicon	28-1	14238589	14649214	14629617	14505807	1.60	cps
Silver	107-1	15355	16636	16413	16135	4.24	cps
Silver	109-1	15135	14687	15775	15199	3.60	cps
Sodium	23-2	313973	314307	316068	314783	0.36	cps
Strontium	86-1	255291	255968	259708	256989	0.93	cps
Strontium	88-1	2288747	2297252	2323992	2303330	0.80	cps
Sulfur	34-1	184111	185099	184954	184722	0.29	cps
Terbium	159-1	6688630	6601974	6641669	6644091	0.65	cps
Terbium	159-2	4322785	4274922	4259732	4285813	0.77	cps
Thallium	203-1	2204	2170	2417	2264	5.91	cps
Thallium	205-1	550	1103	786	813	34.13	cps
Tin	118-1	56641	56909	57943	57164	1.20	cps
Titanium	47-1	773881	787610	786184	782559	0.96	cps

LB Number :LB132877

Operator :Jaswal

Lab Sample ID :P2817-13

Instrumnet Name :P7

Client Sample ID :MYD578

Dilution Factor :1

Date & Time Acquired :2024-10-07 19:19:52

DataFile Name :037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26697	27305	27171	27058	1.18	cps
Vanadium	51-2	246180	246771	248145	247032	0.41	cps
Yttrium	89-1	8414571	8605174	8630572	8550105	1.38	cps
Yttrium	89-2	2065757	2070438	2047089	2061095	0.60	cps
Zinc	66-2	472950	473426	474578	473652	0.18	cps
Zirconium	90-1	62028	63664	63041	62911	1.31	cps
Zirconium	91-1	13650	14240	14380	14090	2.75	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-14 Instrumnet Name : P7
Client Sample ID : MYD579 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:23:03 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4741828	4728306	4676775	4715636	0.73	cps
Antimony	121-1	15765	15542	15609	15639	0.73	cps
Arsenic	75-2	18845	18732	18361	18646	1.36	cps
Barium	135-1	777770	790183	796447	788133	1.21	cps
Barium	137-1	1353158	1371108	1381742	1368669	1.06	cps
Beryllium	9-1	1643	1633	1640	1639	0.31	cps
Bismuth	209-1	4084355	4066582	4103377	4084771	0.45	cps
Bismuth	209-2	3136202	3119303	3063755	3106420	1.22	cps
Bromine	81-1	11244	10587	11184	11005	3.30	cps
Bromine	81-2	853	753	663	757	12.56	cps
Cadmium	108-1	357	420	360	379	9.41	cps
Cadmium	106-1	2990	2764	2694	2816	5.51	cps
Cadmium	111-1	6448	6141	6121	6237	2.94	cps
Calcium	43-1	551880	564084	564210	560058	1.26	cps
Calcium	44-1	8434260	8462127	8499463	8465283	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	146217	145059	145124	145467	0.45	cps
Cobalt	59-2	113296	111839	110614	111916	1.20	cps
Copper	63-2	720717	719746	718498	719654	0.15	cps
Dysprosium	156-1	46517	46748	46895	46720	0.41	cps
Dysprosium	156-2	36337	36180	35846	36121	0.69	cps
Erbium	164-1	39151	39111	39967	39410	1.23	cps
Erbium	164-2	25650	25250	25286	25395	0.87	cps
Gadolinium	160-1	43945	43377	43641	43654	0.65	cps
Gadolinium	160-2	29701	30119	30436	30086	1.23	cps
Holmium	165-1	6513274	6594330	6562743	6556782	0.62	cps
Holmium	165-2	4351320	4321391	4235780	4302830	1.39	cps
Indium	115-1	4744800	4865292	4817634	4809242	1.26	cps
Indium	115-2	1482440	1479619	1470474	1477511	0.42	cps
Iron	56-2	132800441	131609605	130900328	131770125	0.73	cps
Iron	57-2	3287180	3266633	3234891	3262901	0.81	cps
Iron	54-2	7247747	7196251	7181449	7208482	0.48	cps
Krypton	83-1	130	147	147	141	6.82	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-14 Instrumnet Name : P7
Client Sample ID : MYD579 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:23:03 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1110798	1123388	1118997	1117728	0.57	cps
Lead	207-1	986097	999384	996928	994136	0.71	cps
Lead	208-1	4734434	4780271	4779817	4764841	0.55	cps
Lithium	6-1	1042069	1048069	1063252	1051130	1.04	cps
Magnesium	24-2	3283843	3269555	3252378	3268592	0.48	cps
Manganese	55-2	4377716	4333498	4352473	4354562	0.51	cps
Molybdenum	94-1	23522	24427	24531	24160	2.30	cps
Molybdenum	95-1	5541	5274	5438	5418	2.48	cps
Molybdenum	96-1	11051	11331	10898	11093	1.98	cps
Molybdenum	97-1	3200	3420	3320	3314	3.32	cps
Molybdenum	98-1	8226	8699	8756	8560	3.40	cps
Neodymium	150-1	80518	79070	81799	80462	1.70	cps
Neodymium	150-2	43406	43814	44848	44023	1.69	cps
Nickel	60-2	43125	42878	42864	42956	0.34	cps
Phosphorus	31-2	24069	23405	23498	23657	1.52	cps
Potassium	39-2	2792205	2789627	2786280	2789371	0.11	cps
Rhodium	103-1	4303490	4212256	4249820	4255189	1.08	cps
Rhodium	103-2	2363314	2329031	2331485	2341277	0.82	cps
Scandium	45-1	2674978	2687521	2696546	2686348	0.40	cps
Scandium	45-2	218324	216338	216016	216892	0.58	cps
Selenium	82-1	303	331	335	323	5.33	cps
Selenium	77-2	157	93	127	126	25.24	cps
Selenium	78-2	223	220	230	224	2.27	cps
Silicon	28-1	14716861	14902936	15018124	14879307	1.02	cps
Silver	107-1	11351	11421	11378	11383	0.31	cps
Silver	109-1	10584	11131	11428	11048	3.88	cps
Sodium	23-2	139760	140268	139562	139863	0.26	cps
Strontium	86-1	201722	204780	203739	203414	0.76	cps
Strontium	88-1	1778401	1803739	1837558	1806566	1.64	cps
Sulfur	34-1	156659	156340	157196	156732	0.28	cps
Terbium	159-1	6639735	6655789	6609147	6634890	0.36	cps
Terbium	159-2	4265796	4207588	4209353	4227579	0.78	cps
Thallium	203-1	1907	1887	1917	1903	0.80	cps
Thallium	205-1	1037	913	1192	1048	13.35	cps
Tin	118-1	50803	51365	51823	51330	1.00	cps
Titanium	47-1	702319	716629	719975	712974	1.32	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-14 Instrumnet Name : P7
Client Sample ID : MYD579 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:23:03 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19658	20259	20192	20036	1.64	cps
Vanadium	51-2	239986	241343	238685	240005	0.55	cps
Yttrium	89-1	8448511	8553138	8627833	8543161	1.05	cps
Yttrium	89-2	2020551	2010578	1983554	2004894	0.95	cps
Zinc	66-2	266098	266145	266254	266165	0.03	cps
Zirconium	90-1	56120	57392	56451	56654	1.16	cps
Zirconium	91-1	12956	12579	12592	12709	1.68	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-15 Instrumnet Name : P7
Client Sample ID : MYD580 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:26:13 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5403704	5386858	5396595	5395719	0.16	cps
Antimony	121-1	20675	20555	21056	20762	1.26	cps
Arsenic	75-2	25612	25245	25459	25439	0.73	cps
Barium	135-1	852236	858696	857823	856252	0.41	cps
Barium	137-1	1493509	1508312	1505634	1502485	0.53	cps
Beryllium	9-1	1940	1970	1927	1946	1.14	cps
Bismuth	209-1	4032304	4090952	4070473	4064577	0.73	cps
Bismuth	209-2	3239135	3065108	3129084	3144443	2.80	cps
Bromine	81-1	10821	11258	11141	11073	2.04	cps
Bromine	81-2	780	730	793	768	4.35	cps
Cadmium	108-1	757	810	730	766	5.32	cps
Cadmium	106-1	3167	3410	3210	3263	3.98	cps
Cadmium	111-1	11918	11757	11903	11859	0.75	cps
Calcium	43-1	501705	506759	509241	505902	0.76	cps
Calcium	44-1	7532115	7485647	7594981	7537581	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	171335	172063	171473	171623	0.23	cps
Cobalt	59-2	129142	129066	129409	129205	0.14	cps
Copper	63-2	1376038	1367646	1370563	1371416	0.31	cps
Dysprosium	156-1	58692	59365	59244	59100	0.61	cps
Dysprosium	156-2	45403	45687	46283	45791	0.98	cps
Erbium	164-1	48497	49042	49059	48866	0.65	cps
Erbium	164-2	32498	31876	32224	32199	0.97	cps
Gadolinium	160-1	54743	55620	55961	55441	1.13	cps
Gadolinium	160-2	38045	38192	38082	38106	0.20	cps
Holmium	165-1	6538437	6578946	6456504	6524629	0.96	cps
Holmium	165-2	4493705	4344420	4300651	4379592	2.31	cps
Indium	115-1	4730633	4750704	4709288	4730208	0.44	cps
Indium	115-2	1552408	1468025	1462045	1494159	3.38	cps
Iron	56-2	161100771	161623111	162205561	161643148	0.34	cps
Iron	57-2	4002419	3978621	4032351	4004464	0.67	cps
Iron	54-2	8702612	8764437	8853464	8773504	0.86	cps
Krypton	83-1	170	150	120	147	17.16	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-15 Instrumnet Name : P7
Client Sample ID : MYD580 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:26:13 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2250021	2275034	2296191	2273749	1.02	cps
Lead	207-1	2083575	2092363	2092945	2089628	0.25	cps
Lead	208-1	9198948	9308215	9282586	9263250	0.62	cps
Lithium	6-1	1022295	1019345	1040283	1027308	1.10	cps
Magnesium	24-2	3626905	3618772	3601113	3615597	0.36	cps
Manganese	55-2	4291122	4253931	4315019	4286690	0.72	cps
Molybdenum	94-1	25816	26267	26043	26042	0.87	cps
Molybdenum	95-1	5611	5981	5965	5852	3.57	cps
Molybdenum	96-1	11892	12983	12018	12297	4.85	cps
Molybdenum	97-1	3564	3647	3654	3622	1.39	cps
Molybdenum	98-1	9206	9530	9513	9416	1.93	cps
Neodymium	150-1	101136	102492	102868	102165	0.89	cps
Neodymium	150-2	55532	56098	57115	56248	1.43	cps
Nickel	60-2	52137	53154	52458	52583	0.99	cps
Phosphorus	31-2	28002	28500	28860	28454	1.51	cps
Potassium	39-2	3110950	3088316	3138984	3112750	0.82	cps
Rhodium	103-1	4178500	4276331	4134760	4196530	1.73	cps
Rhodium	103-2	2442186	2300030	2307518	2349912	3.40	cps
Scandium	45-1	2673086	2689455	2672582	2678374	0.36	cps
Scandium	45-2	221721	214248	215299	217089	1.86	cps
Selenium	82-1	397	370	449	405	9.96	cps
Selenium	77-2	137	170	123	143	16.77	cps
Selenium	78-2	320	310	270	300	8.82	cps
Silicon	28-1	15956577	16156557	16110962	16074699	0.65	cps
Silver	107-1	16660	16670	17497	16942	2.84	cps
Silver	109-1	16336	16670	16673	16560	1.17	cps
Sodium	23-2	116587	117631	115996	116738	0.71	cps
Strontium	86-1	217337	218558	221265	219053	0.92	cps
Strontium	88-1	1932701	1939235	1948254	1940063	0.40	cps
Sulfur	34-1	161806	160853	160624	161094	0.39	cps
Terbium	159-1	6701868	6697024	6665779	6688223	0.29	cps
Terbium	159-2	4327268	4231866	4214498	4257877	1.43	cps
Thallium	203-1	2484	2230	2237	2317	6.23	cps
Thallium	205-1	1322	1283	1455	1353	6.66	cps
Tin	118-1	70505	71382	70645	70844	0.67	cps
Titanium	47-1	712891	723157	721232	719093	0.76	cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-15

Instrumnet Name :

P7

Client Sample ID :

MYD580

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:26:13

DataFile Name :

039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24075	24162	24462	24233	0.84	cps
Vanadium	51-2	262110	262204	262766	262360	0.14	cps
Yttrium	89-1	8431525	8462009	8503090	8465541	0.42	cps
Yttrium	89-2	2085146	2041027	2037196	2054456	1.30	cps
Zinc	66-2	451807	453596	450782	452061	0.32	cps
Zirconium	90-1	58081	60089	58650	58940	1.76	cps
Zirconium	91-1	13259	13356	13880	13499	2.47	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-16 Instrumnet Name : P7
Client Sample ID : MYD582 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:29:24 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5424798	5608451	5391434	5474894	2.13	cps
Antimony	121-1	14364	14804	14407	14525	1.67	cps
Arsenic	75-2	20204	20167	19660	20010	1.52	cps
Barium	135-1	657332	665314	671244	664630	1.05	cps
Barium	137-1	1144308	1154535	1164177	1154340	0.86	cps
Beryllium	9-1	1720	1820	1810	1783	3.09	cps
Bismuth	209-1	3918546	4017486	4002855	3979629	1.34	cps
Bismuth	209-2	3128418	2031210	2732172	2630600	21.12	cps
Bromine	81-1	11208	11058	11314	11193	1.15	cps
Bromine	81-2	763	747	710	740	3.69	cps
Cadmium	108-1	363	437	467	422	12.59	cps
Cadmium	106-1	2757	2704	2857	2773	2.81	cps
Cadmium	111-1	5983	5834	6264	6027	3.62	cps
Calcium	43-1	369917	371820	374855	372197	0.67	cps
Calcium	44-1	5558961	5633741	5637212	5609971	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	157398	164129	157072	159533	2.50	cps
Cobalt	59-2	116867	121181	114942	117663	2.71	cps
Copper	63-2	1008494	1026438	999183	1011372	1.37	cps
Dysprosium	156-1	53093	53886	54274	53751	1.12	cps
Dysprosium	156-2	41167	42394	40565	41375	2.25	cps
Erbium	164-1	44360	45564	44888	44937	1.34	cps
Erbium	164-2	29431	30323	29431	29728	1.73	cps
Gadolinium	160-1	49039	50377	49882	49766	1.36	cps
Gadolinium	160-2	33991	34994	34135	34373	1.58	cps
Holmium	165-1	6545891	6503476	6583369	6544245	0.61	cps
Holmium	165-2	4375759	2755309	3788053	3639707	22.54	cps
Indium	115-1	4722980	4722122	4765279	4736794	0.52	cps
Indium	115-2	1459390	943206	1304299	1235631	21.43	cps
Iron	56-2	146021698	148123791	143943961	146029817	1.43	cps
Iron	57-2	3590149	3626721	3551262	3589378	1.05	cps
Iron	54-2	7940517	8088676	7856693	7961962	1.48	cps
Krypton	83-1	170	160	133	154	12.27	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-16 Instrumnet Name : P7
Client Sample ID : MYD582 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:29:24 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	586943	598308	601612	595621	1.29	cps
Lead	207-1	517229	529128	536381	527579	1.83	cps
Lead	208-1	2326917	2362813	2380683	2356804	1.16	cps
Lithium	6-1	1032083	1036249	1043577	1037303	0.56	cps
Magnesium	24-2	3746287	3876104	3770152	3797514	1.82	cps
Manganese	55-2	3664690	3727078	3621587	3671119	1.44	cps
Molybdenum	94-1	28017	28942	29086	28681	2.02	cps
Molybdenum	95-1	5701	5524	5708	5644	1.84	cps
Molybdenum	96-1	12539	12128	12332	12333	1.66	cps
Molybdenum	97-1	3480	3644	3597	3574	2.35	cps
Molybdenum	98-1	8949	9160	9216	9108	1.54	cps
Neodymium	150-1	89649	91401	91283	90778	1.08	cps
Neodymium	150-2	49426	50500	49373	49766	1.28	cps
Nickel	60-2	46468	48217	45840	46842	2.63	cps
Phosphorus	31-2	17440	17954	17160	17518	2.30	cps
Potassium	39-2	3467784	3528669	3409369	3468607	1.72	cps
Rhodium	103-1	4144813	4132128	4164341	4147094	0.39	cps
Rhodium	103-2	2283184	1492167	1987544	1920965	20.81	cps
Scandium	45-1	2633497	2634099	2632502	2633366	0.03	cps
Scandium	45-2	212414	145944	185438	181265	18.44	cps
Selenium	82-1	299	363	320	327	10.03	cps
Selenium	77-2	110	117	133	120	10.02	cps
Selenium	78-2	243	230	197	223	10.76	cps
Silicon	28-1	10398120	10472019	10578142	10482760	0.86	cps
Silver	107-1	8406	8326	8282	8338	0.75	cps
Silver	109-1	7979	8066	7502	7849	3.87	cps
Sodium	23-2	138563	142569	139814	140315	1.46	cps
Strontium	86-1	168481	170912	171934	170442	1.04	cps
Strontium	88-1	1487541	1550513	1542106	1526720	2.24	cps
Sulfur	34-1	142783	142413	142399	142532	0.15	cps
Terbium	159-1	6562223	6578259	6616470	6585651	0.42	cps
Terbium	159-2	4194500	2729068	3662866	3528811	21.02	cps
Thallium	203-1	2564	2497	2494	2518	1.57	cps
Thallium	205-1	2966	3014	2987	2989	0.80	cps
Tin	118-1	37559	37566	37532	37552	0.05	cps
Titanium	47-1	888725	901540	903174	897813	0.88	cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-16

Instrumnet Name :

P7

Client Sample ID :

MYD582

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:29:24

DataFile Name :

040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18870	19534	18857	19087	2.03	cps
Vanadium	51-2	252852	258264	247824	252980	2.06	cps
Yttrium	89-1	8247589	8425216	8397845	8356883	1.14	cps
Yttrium	89-2	1970961	1325501	1760208	1685557	19.53	cps
Zinc	66-2	157221	161006	157197	158475	1.38	cps
Zirconium	90-1	68291	69487	69490	69090	1.00	cps
Zirconium	91-1	15301	15815	15258	15458	2.01	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-17 Instrumnet Name : P7
Client Sample ID : MYD583 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:32:34 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3560194	3579750	3612488	3584144	0.74	cps
Antimony	121-1	10274	10904	10904	10694	3.40	cps
Arsenic	75-2	13793	13493	13746	13677	1.18	cps
Barium	135-1	490736	492382	496205	493108	0.57	cps
Barium	137-1	845981	857413	861182	854858	0.93	cps
Beryllium	9-1	1277	1250	1280	1269	1.30	cps
Bismuth	209-1	4004229	4068101	4042648	4038326	0.80	cps
Bismuth	209-2	3139573	2908893	3083048	3043838	3.95	cps
Bromine	81-1	9040	9103	9386	9176	2.01	cps
Bromine	81-2	350	307	337	331	6.70	cps
Cadmium	108-1	250	267	293	270	8.09	cps
Cadmium	106-1	2557	2544	2514	2538	0.87	cps
Cadmium	111-1	4989	4898	4878	4921	1.20	cps
Calcium	43-1	229323	231763	229726	230271	0.57	cps
Calcium	44-1	3424926	3445499	3449795	3440073	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	102009	101511	100941	101487	0.53	cps
Cobalt	59-2	78346	78269	78269	78295	0.06	cps
Copper	63-2	641728	641914	639463	641035	0.21	cps
Dysprosium	156-1	35291	36043	36915	36083	2.25	cps
Dysprosium	156-2	27774	27657	27714	27715	0.21	cps
Erbium	164-1	29598	29685	29291	29525	0.70	cps
Erbium	164-2	19457	19490	19547	19498	0.23	cps
Gadolinium	160-1	32748	34068	32885	33234	2.18	cps
Gadolinium	160-2	22481	22612	22562	22552	0.29	cps
Holmium	165-1	6507441	6419923	6462128	6463164	0.68	cps
Holmium	165-2	4286182	3921373	4294379	4167312	5.11	cps
Indium	115-1	4648792	4712116	4736158	4699022	0.96	cps
Indium	115-2	1438966	1329900	1444185	1404350	4.59	cps
Iron	56-2	98450622	99158692	98675332	98761549	0.37	cps
Iron	57-2	2451401	2529972	2461766	2481046	1.72	cps
Iron	54-2	5445265	5423967	5380640	5416624	0.61	cps
Krypton	83-1	147	143	107	132	16.79	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-17 Instrumnet Name : P7
Client Sample ID : MYD583 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:32:34 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	507930	517737	516321	513996	1.03	cps
Lead	207-1	443612	452467	451013	449031	1.06	cps
Lead	208-1	1989281	2037894	2030541	2019239	1.30	cps
Lithium	6-1	1004381	1048573	1034568	1029174	2.19	cps
Magnesium	24-2	2376213	2379362	2338879	2364818	0.95	cps
Manganese	55-2	2995341	2952067	2932613	2960007	1.08	cps
Molybdenum	94-1	22324	22003	22621	22316	1.38	cps
Molybdenum	95-1	3347	3590	3367	3435	3.93	cps
Molybdenum	96-1	8299	8272	8132	8235	1.09	cps
Molybdenum	97-1	2177	2094	2054	2108	2.99	cps
Molybdenum	98-1	5321	5514	5438	5424	1.80	cps
Neodymium	150-1	59290	61687	60717	60565	1.99	cps
Neodymium	150-2	33790	33326	32948	33355	1.26	cps
Nickel	60-2	30628	31122	30160	30637	1.57	cps
Phosphorus	31-2	11451	11491	11304	11415	0.86	cps
Potassium	39-2	2193573	2223104	2212010	2209562	0.68	cps
Rhodium	103-1	4196869	4140901	4211782	4183184	0.89	cps
Rhodium	103-2	2303641	2107383	2287412	2232812	4.88	cps
Scandium	45-1	2570532	2574680	2568696	2571303	0.12	cps
Scandium	45-2	205459	189869	205997	200442	4.57	cps
Selenium	82-1	285	259	288	278	5.80	cps
Selenium	77-2	107	80	100	96	14.52	cps
Selenium	78-2	230	193	210	211	8.69	cps
Silicon	28-1	9643009	9711482	9699177	9684556	0.38	cps
Silver	107-1	5601	5478	5444	5508	1.50	cps
Silver	109-1	5004	5324	5428	5252	4.20	cps
Sodium	23-2	95688	96573	95433	95898	0.62	cps
Strontium	86-1	113302	114934	115505	114580	1.00	cps
Strontium	88-1	990291	1015997	1013250	1006512	1.40	cps
Sulfur	34-1	128528	130837	127540	128968	1.31	cps
Terbium	159-1	6502062	6541193	6512352	6518536	0.31	cps
Terbium	159-2	4100465	3874972	4188097	4054511	3.98	cps
Thallium	203-1	1677	1703	1633	1671	2.11	cps
Thallium	205-1	1740	1875	1674	1763	5.82	cps
Tin	118-1	83892	84553	84516	84320	0.44	cps
Titanium	47-1	632154	638057	639808	636673	0.63	cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-17

Instrumnet Name :

P7

Client Sample ID :

MYD583

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:32:34

DataFile Name :

041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12649	12873	13290	12937	2.51	cps
Vanadium	51-2	165790	168435	166001	166742	0.88	cps
Yttrium	89-1	8110995	8085124	8131519	8109212	0.29	cps
Yttrium	89-2	1906032	1808734	1927717	1880828	3.37	cps
Zinc	66-2	106838	106063	106624	106508	0.38	cps
Zirconium	90-1	53989	55541	56063	55198	1.95	cps
Zirconium	91-1	12062	12425	12712	12400	2.63	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P4161-08 Instrumnet Name : P7
Client Sample ID : YE0T1 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:35:48 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14230	14220	14587	14346	1.46	cps
Antimony	121-1	1030	1060	1090	1060	2.83	cps
Arsenic	75-2	63	47	47	52	18.42	cps
Barium	135-1	8606	8869	9326	8934	4.08	cps
Barium	137-1	14798	15472	15979	15416	3.84	cps
Beryllium	9-1	67	63	80	70	12.60	cps
Bismuth	209-1	3337600	3516853	3653505	3502653	4.52	cps
Bismuth	209-2	2766060	2847331	2599356	2737583	4.62	cps
Bromine	81-1	7619	7389	7272	7426	2.38	cps
Bromine	81-2	70	67	97	78	21.14	cps
Cadmium	108-1	27	23	20	23	14.29	cps
Cadmium	106-1	1753	1707	1670	1710	2.44	cps
Cadmium	111-1	1232	1195	1175	1201	2.41	cps
Calcium	43-1	15745	16980	16796	16507	4.04	cps
Calcium	44-1	261231	276001	284018	273750	4.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4081	3834	4114	4009	3.82	cps
Cobalt	59-2	327	433	450	403	16.59	cps
Copper	63-2	7022	6702	6592	6772	3.30	cps
Dysprosium	156-1	113	140	137	130	11.18	cps
Dysprosium	156-2	87	97	100	94	7.35	cps
Erbium	164-1	83	93	93	90	6.42	cps
Erbium	164-2	60	40	67	56	24.98	cps
Gadolinium	160-1	87	103	97	96	8.78	cps
Gadolinium	160-2	260	197	227	228	13.91	cps
Holmium	165-1	5350832	5675341	5704241	5576804	3.52	cps
Holmium	165-2	3893980	3911785	3545832	3783866	5.45	cps
Indium	115-1	3944157	4159402	4226101	4109887	3.59	cps
Indium	115-2	1323580	1313262	1201930	1279591	5.27	cps
Iron	56-2	438622	442481	451756	444286	1.52	cps
Iron	57-2	11651	11988	11771	11804	1.45	cps
Iron	54-2	25769	25602	26066	25812	0.91	cps
Krypton	83-1	90	70	70	77	15.06	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P4161-08 Instrumnet Name : P7
Client Sample ID : YE0T1 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:35:48 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2550	2744	2540	2611	4.39	cps
Lead	207-1	2114	2270	2274	2219	4.12	cps
Lead	208-1	8487	9165	8955	8869	3.91	cps
Lithium	6-1	929622	924792	938618	931011	0.75	cps
Magnesium	24-2	30430	31429	31639	31166	2.07	cps
Manganese	55-2	8756	8626	8533	8638	1.30	cps
Molybdenum	94-1	15689	11051	10087	12275	24.40	cps
Molybdenum	95-1	827	877	967	890	7.97	cps
Molybdenum	96-1	3637	2824	2557	3006	18.72	cps
Molybdenum	97-1	613	587	547	582	5.76	cps
Molybdenum	98-1	1473	1473	1403	1450	2.79	cps
Neodymium	150-1	90	87	130	102	23.59	cps
Neodymium	150-2	60	57	53	57	5.89	cps
Nickel	60-2	423	453	457	444	4.13	cps
Phosphorus	31-2	173	190	193	186	5.77	cps
Potassium	39-2	45518	45605	45665	45596	0.16	cps
Rhodium	103-1	3523159	3689977	3752349	3655161	3.24	cps
Rhodium	103-2	2094172	2097136	1960024	2050444	3.82	cps
Scandium	45-1	2035071	2135874	2209181	2126709	4.11	cps
Scandium	45-2	177708	177020	162801	172510	4.88	cps
Selenium	82-1	122	171	200	164	23.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	137	123	114	24.26	cps
Silicon	28-1	11394647	11931126	12159317	11828363	3.32	cps
Silver	107-1	570	467	333	457	25.98	cps
Silver	109-1	560	317	257	378	42.52	cps
Sodium	23-2	607067	609893	622623	613194	1.35	cps
Strontium	86-1	7535	7652	8002	7730	3.14	cps
Strontium	88-1	65378	69001	70655	68345	3.95	cps
Sulfur	34-1	97311	92085	89447	92947	4.31	cps
Terbium	159-1	5412339	5778866	5799314	5663506	3.84	cps
Terbium	159-2	3784823	3828536	3475247	3696202	5.21	cps
Thallium	203-1	333	280	240	284	16.46	cps
Thallium	205-1	753	569	525	616	19.60	cps
Tin	118-1	6375	6495	6642	6504	2.05	cps
Titanium	47-1	4427	4724	5368	4840	9.94	cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P4161-08

Instrumnet Name :

P7

Client Sample ID :

YE0T1

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:35:48

DataFile Name :

042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	263	253	277	264	4.43	cps
Vanadium	51-2	320	377	320	339	9.65	cps
Yttrium	89-1	6429134	6825827	7005409	6753457	4.37	cps
Yttrium	89-2	1661980	1659309	1488313	1603201	6.21	cps
Zinc	66-2	4554	4551	4627	4577	0.95	cps
Zirconium	90-1	41945	27740	25783	31822	27.72	cps
Zirconium	91-1	9173	6291	5748	7071	26.03	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-18 Instrumnet Name : P7
Client Sample ID : MYD584 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:39:06 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5443618	5310135	5368420	5374058	1.25	cps
Antimony	121-1	15916	16056	16099	16023	0.60	cps
Arsenic	75-2	23075	22965	22891	22977	0.40	cps
Barium	135-1	818228	820722	812111	817020	0.54	cps
Barium	137-1	1418873	1430368	1409605	1419615	0.73	cps
Beryllium	9-1	2077	1993	1897	1989	4.53	cps
Bismuth	209-1	4255929	4285482	4173847	4238419	1.36	cps
Bismuth	209-2	3235184	3186754	3115390	3179109	1.90	cps
Bromine	81-1	8713	8776	9173	8887	2.81	cps
Bromine	81-2	460	497	390	449	12.07	cps
Cadmium	108-1	270	390	367	342	18.59	cps
Cadmium	106-1	2890	2890	2760	2847	2.64	cps
Cadmium	111-1	5575	5661	5593	5609	0.81	cps
Calcium	43-1	453498	456924	457728	456050	0.49	cps
Calcium	44-1	6811476	6945206	6853473	6870051	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	154886	152091	152377	153118	1.00	cps
Cobalt	59-2	126178	123493	124733	124801	1.08	cps
Copper	63-2	852149	850762	849901	850937	0.13	cps
Dysprosium	156-1	60757	60600	61022	60793	0.35	cps
Dysprosium	156-2	45711	46059	45824	45865	0.39	cps
Erbium	164-1	52241	52344	50859	51814	1.60	cps
Erbium	164-2	33316	32638	33423	33126	1.29	cps
Gadolinium	160-1	57902	57943	56671	57505	1.26	cps
Gadolinium	160-2	38987	38931	38710	38876	0.38	cps
Holmium	165-1	6824649	6817348	6654893	6765630	1.42	cps
Holmium	165-2	4435960	4426467	4331724	4398050	1.31	cps
Indium	115-1	4948902	4980205	4894264	4941124	0.88	cps
Indium	115-2	1490524	1478228	1476790	1481847	0.51	cps
Iron	56-2	210498024	210349897	210399090	210415670	0.04	cps
Iron	57-2	5236070	5235825	5132903	5201599	1.14	cps
Iron	54-2	11579344	11521900	11506596	11535947	0.33	cps
Krypton	83-1	147	127	163	146	12.61	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-18 Instrumnet Name : P7
Client Sample ID : MYD584 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:39:06 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	646379	647244	643048	645557	0.34	cps
Lead	207-1	580249	585708	573289	579749	1.07	cps
Lead	208-1	2575032	2586809	2554147	2571996	0.64	cps
Lithium	6-1	1100536	1135506	1096970	1111004	1.92	cps
Magnesium	24-2	3783647	3714105	3709382	3735711	1.11	cps
Manganese	55-2	4824026	4775970	4783120	4794372	0.54	cps
Molybdenum	94-1	32727	32680	32716	32708	0.08	cps
Molybdenum	95-1	6992	7165	6772	6976	2.83	cps
Molybdenum	96-1	14811	15281	14714	14936	2.03	cps
Molybdenum	97-1	4107	4317	4417	4281	3.70	cps
Molybdenum	98-1	11184	11188	11148	11173	0.20	cps
Neodymium	150-1	103288	104362	104356	104002	0.59	cps
Neodymium	150-2	56690	55980	55569	56080	1.01	cps
Nickel	60-2	51632	52338	51906	51958	0.68	cps
Phosphorus	31-2	20801	20637	20651	20696	0.44	cps
Potassium	39-2	3028916	3018132	3005768	3017605	0.38	cps
Rhodium	103-1	4411129	4413866	4271172	4365389	1.87	cps
Rhodium	103-2	2387453	2369417	2401875	2386249	0.68	cps
Scandium	45-1	2781625	2777239	2731987	2763617	0.99	cps
Scandium	45-2	220378	218400	217543	218774	0.66	cps
Selenium	82-1	331	375	268	324	16.60	cps
Selenium	77-2	117	143	147	136	12.13	cps
Selenium	78-2	270	273	300	281	5.85	cps
Silicon	28-1	7417885	7405233	7433403	7418840	0.19	cps
Silver	107-1	6995	7035	6772	6934	2.05	cps
Silver	109-1	6468	6802	6525	6598	2.70	cps
Sodium	23-2	118323	118807	120580	119237	1.00	cps
Strontium	86-1	208342	208936	207146	208141	0.44	cps
Strontium	88-1	1838674	1829029	1856611	1841438	0.76	cps
Sulfur	34-1	134233	139063	142073	138456	2.86	cps
Terbium	159-1	6999127	7005473	6889788	6964796	0.93	cps
Terbium	159-2	4405497	4393987	4251582	4350355	1.97	cps
Thallium	203-1	2310	2524	2244	2359	6.20	cps
Thallium	205-1	2401	2297	2275	2324	2.90	cps
Tin	118-1	50889	52395	51167	51484	1.56	cps
Titanium	47-1	745550	753467	752406	750475	0.57	cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-18

Instrumnet Name :

P7

Client Sample ID :

MYD584

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:39:06

DataFile Name :

043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21484	22556	22075	22038	2.44	cps
Vanadium	51-2	265128	263906	265053	264696	0.26	cps
Yttrium	89-1	8926209	9011370	8814393	8917324	1.11	cps
Yttrium	89-2	2066637	2048249	2032470	2049119	0.83	cps
Zinc	66-2	170693	169513	168669	169625	0.60	cps
Zirconium	90-1	78140	77044	79423	78202	1.52	cps
Zirconium	91-1	17778	17210	17637	17542	1.68	cps

LB Number :LB132877Operator :Jaswal

Lab Sample ID :CCV052Instrumnet Name :P7

Client Sample ID :CCV052Dilution Factor :1

Date & Time Acquired :2024-10-07 19:42:19DataFile Name :044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5799266	5782884	5769865	5784005	0.25	cps
Antimony	121-1	2996605	3026862	3065352	3029606	1.14	cps
Arsenic	75-2	125102	124110	125021	124744	0.44	cps
Barium	135-1	4165966	4239887	4221407	4209087	0.91	cps
Barium	137-1	7293186	7209610	7270634	7257810	0.60	cps
Beryllium	9-1	548421	553657	556505	552861	0.74	cps
Bismuth	209-1	3666908	3696669	3690134	3684570	0.42	cps
Bismuth	209-2	2734966	2680419	2798860	2738082	2.17	cps
Bromine	81-1	6905	6652	6582	6713	2.54	cps
Bromine	81-2	33	47	33	38	20.39	cps
Cadmium	108-1	52531	51889	52685	52368	0.81	cps
Cadmium	106-1	75846	76550	76058	76151	0.47	cps
Cadmium	111-1	696144	697613	698501	697419	0.17	cps
Calcium	43-1	3874770	3904582	3919873	3899742	0.59	cps
Calcium	44-1	61028641	61729151	61859496	61539096	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	984742	983003	982131	983292	0.14	cps
Cobalt	59-2	1487852	1456975	1462833	1469220	1.12	cps
Copper	63-2	10134965	10199748	10120225	10151646	0.42	cps
Dysprosium	156-1	280	223	240	248	11.75	cps
Dysprosium	156-2	367	370	297	344	12.02	cps
Erbium	164-1	183	127	130	147	21.68	cps
Erbium	164-2	120	117	93	110	13.21	cps
Gadolinium	160-1	177	140	177	164	12.87	cps
Gadolinium	160-2	273	300	283	286	4.72	cps
Holmium	165-1	6237623	6229464	6162687	6209925	0.66	cps
Holmium	165-2	4053042	4005327	4104340	4054236	1.22	cps
Indium	115-1	4308397	4330621	4221127	4286715	1.35	cps
Indium	115-2	1290982	1292154	1294915	1292684	0.16	cps
Iron	56-2	218487830	217064450	217573123	217708468	0.33	cps
Iron	57-2	5449320	5397246	5376223	5407596	0.70	cps
Iron	54-2	11870689	11783274	11880562	11844842	0.45	cps
Krypton	83-1	117	93	110	107	11.27	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : CCV052 Instrumnet Name : P7
Client Sample ID : CCV052 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:42:19 DataFile Name : 044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12492917	12605864	12886696	12661826	1.60	cps
Lead	207-1	10977500	11109284	11285038	11123941	1.39	cps
Lead	208-1	45890198	46627117	47526576	46681297	1.76	cps
Lithium	6-1	964219	984778	975054	974684	1.06	cps
Magnesium	24-2	46708329	47092414	46830623	46877122	0.42	cps
Manganese	55-2	7502955	7630130	7500789	7544625	0.98	cps
Molybdenum	94-1	10464467	10591958	10597067	10551164	0.71	cps
Molybdenum	95-1	15141934	15378851	15203757	15241514	0.81	cps
Molybdenum	96-1	16617462	16685539	16662890	16655297	0.21	cps
Molybdenum	97-1	9556543	9514332	9644463	9571779	0.69	cps
Molybdenum	98-1	24929638	24708190	24919925	24852585	0.50	cps
Neodymium	150-1	407	340	403	383	9.80	cps
Neodymium	150-2	107	73	100	93	18.90	cps
Nickel	60-2	354893	354790	354135	354606	0.12	cps
Phosphorus	31-2	57959	59545	57447	58317	1.88	cps
Potassium	39-2	28796306	28879003	28821455	28832255	0.15	cps
Rhodium	103-1	3688415	3713189	3660518	3687374	0.71	cps
Rhodium	103-2	2000814	2022210	2016042	2013022	0.55	cps
Scandium	45-1	2337395	2288780	2295087	2307087	1.15	cps
Scandium	45-2	185358	186883	187373	186538	0.56	cps
Selenium	82-1	40019	40160	40272	40150	0.32	cps
Selenium	77-2	3587	3534	3610	3577	1.10	cps
Selenium	78-2	12188	12135	11978	12101	0.90	cps
Silicon	28-1	8048075	8100630	8069393	8072699	0.33	cps
Silver	107-1	3408514	3489326	3459202	3452347	1.18	cps
Silver	109-1	3283083	3280459	3326363	3296635	0.78	cps
Sodium	23-2	78953852	79491064	79077519	79174145	0.36	cps
Strontium	86-1	23383478	23473895	23617825	23491732	0.50	cps
Strontium	88-1	204635224	205756904	208533804	206308644	0.97	cps
Sulfur	34-1	355934	350707	348771	351804	1.05	cps
Terbium	159-1	6272438	6318817	6312301	6301186	0.40	cps
Terbium	159-2	3931359	3923266	3906367	3920331	0.33	cps
Thallium	203-1	3111706	3144793	3149354	3135284	0.66	cps
Thallium	205-1	7084342	7229811	7241922	7185358	1.22	cps
Tin	118-1	2545787	2546631	2624437	2572285	1.76	cps
Titanium	47-1	3598275	3610870	3626413	3611853	0.39	cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

CCV052

Instrumnet Name :

P7

Client Sample ID :

CCV052

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:42:19

DataFile Name :

044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10952972	11121802	11328625	11134466	1.69	cps
Vanadium	51-2	896879	904393	899278	900183	0.43	cps
Yttrium	89-1	7332020	7392728	7233605	7319451	1.10	cps
Yttrium	89-2	1684171	1703819	1686170	1691387	0.64	cps
Zinc	66-2	1682907	1697715	1674428	1685017	0.70	cps
Zirconium	90-1	4967321	5100405	4993967	5020564	1.40	cps
Zirconium	91-1	1104957	1111229	1121903	1112696	0.77	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : CCB052 Instrumnet Name : P7
Client Sample ID : CCB052 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:45:08 DataFile Name : 045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	253	257	207	239	11.70	cps
Antimony	121-1	2817	2690	3047	2851	6.34	cps
Arsenic	75-2	13	17	7	12	41.65	cps
Barium	135-1	220	163	120	168	29.89	cps
Barium	137-1	370	330	203	301	28.90	cps
Beryllium	9-1	213	173	170	186	13.00	cps
Bismuth	209-1	3863311	3948765	3992408	3934828	1.67	cps
Bismuth	209-2	3039842	3039218	3048188	3042416	0.16	cps
Bromine	81-1	7018	6758	6702	6826	2.48	cps
Bromine	81-2	57	33	57	49	27.56	cps
Cadmium	108-1	7	13	3	8	65.47	cps
Cadmium	106-1	1947	2040	2030	2006	2.56	cps
Cadmium	111-1	1435	1465	1445	1449	1.08	cps
Calcium	43-1	397	407	333	379	10.50	cps
Calcium	44-1	6702	6195	5281	6059	11.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	357	323	383	354	8.48	cps
Cobalt	59-2	67	80	97	81	18.53	cps
Copper	63-2	853	857	867	859	0.81	cps
Dysprosium	156-1	30	53	23	36	44.31	cps
Dysprosium	156-2	3	17	10	10	66.70	cps
Erbium	164-1	20	17	23	20	16.65	cps
Erbium	164-2	13	20	10	14	35.26	cps
Gadolinium	160-1	10	23	20	18	39.03	cps
Gadolinium	160-2	127	170	117	138	20.57	cps
Holmium	165-1	6141946	6227558	6189794	6186433	0.69	cps
Holmium	165-2	4098964	4127540	4101633	4109379	0.38	cps
Indium	115-1	4490141	4572093	4590530	4550921	1.17	cps
Indium	115-2	1399592	1404386	1409227	1404402	0.34	cps
Iron	56-2	14801	14334	14717	14617	1.70	cps
Iron	57-2	820	793	723	779	6.41	cps
Iron	54-2	1423	1467	1320	1403	5.37	cps
Krypton	83-1	87	93	100	93	7.14	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : CCB052 Instrumnet Name : P7
Client Sample ID : CCB052 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:45:08 DataFile Name : 045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1503	1243	967	1238	21.68	cps
Lead	207-1	1293	1003	833	1043	22.29	cps
Lead	208-1	5894	4713	3705	4770	22.96	cps
Lithium	6-1	1001035	992325	997191	996850	0.44	cps
Magnesium	24-2	1677	1653	1847	1726	6.12	cps
Manganese	55-2	443	350	443	412	13.07	cps
Molybdenum	94-1	1437	1190	963	1197	19.78	cps
Molybdenum	95-1	1257	1000	920	1059	16.61	cps
Molybdenum	96-1	1520	1327	1053	1300	18.04	cps
Molybdenum	97-1	817	740	480	679	25.99	cps
Molybdenum	98-1	2187	1763	1423	1791	21.35	cps
Neodymium	150-1	3	0	7	3	100.05	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	67	63	73	68	7.51	cps
Phosphorus	31-2	107	97	97	100	5.77	cps
Potassium	39-2	34442	34375	34375	34398	0.11	cps
Rhodium	103-1	3991242	4053176	4080441	4041619	1.13	cps
Rhodium	103-2	2286570	2260511	2249760	2265614	0.84	cps
Scandium	45-1	2293419	2360112	2362648	2338726	1.68	cps
Scandium	45-2	189293	189883	190846	190007	0.41	cps
Selenium	82-1	111	144	151	135	15.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	137	83	103	108	25.00	cps
Silicon	28-1	151156	149692	149961	150270	0.52	cps
Silver	107-1	593	523	363	493	23.90	cps
Silver	109-1	590	427	363	460	25.43	cps
Sodium	23-2	19159	19042	18528	18909	1.77	cps
Strontium	86-1	1440	980	720	1047	34.84	cps
Strontium	88-1	10517	7882	5098	7832	34.60	cps
Sulfur	34-1	128098	131204	130340	129881	1.23	cps
Terbium	159-1	6264458	6364483	6227392	6285444	1.13	cps
Terbium	159-2	3926421	4050875	4055701	4010999	1.83	cps
Thallium	203-1	517	473	420	470	10.30	cps
Thallium	205-1	1449	1034	927	1137	24.27	cps
Tin	118-1	1280	1283	1380	1315	4.32	cps
Titanium	47-1	320	310	277	302	7.51	cps

LB Number :LB132877

Operator :Jaswal

Lab Sample ID :CCB052

Instrumnet Name :P7

Client Sample ID :CCB052

Dilution Factor :1

Date & Time Acquired :2024-10-07 19:45:08

DataFile Name :045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	537	343	313	398	30.47	cps
Vanadium	51-2	13	20	30	21	39.75	cps
Yttrium	89-1	7251423	7360272	7445776	7352490	1.32	cps
Yttrium	89-2	1792235	1760761	1767480	1773492	0.93	cps
Zinc	66-2	197	193	180	190	4.64	cps
Zirconium	90-1	1557	1307	1110	1325	16.90	cps
Zirconium	91-1	337	320	270	309	11.23	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-19 Instrumnet Name : P7
Client Sample ID : MYD585 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:48:29 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6026060	5922563	5996142	5981588	0.89	cps
Antimony	121-1	14851	15635	16056	15514	3.94	cps
Arsenic	75-2	29957	29469	30121	29849	1.13	cps
Barium	135-1	822514	841757	861414	841895	2.31	cps
Barium	137-1	1425967	1471404	1488322	1461898	2.21	cps
Beryllium	9-1	1900	1940	1937	1926	1.15	cps
Bismuth	209-1	4018631	4054844	4036071	4036515	0.45	cps
Bismuth	209-2	3102257	3091768	3103402	3099143	0.21	cps
Bromine	81-1	13253	13410	14581	13748	5.28	cps
Bromine	81-2	1260	1263	1420	1315	6.96	cps
Cadmium	108-1	397	417	303	372	16.25	cps
Cadmium	106-1	2870	2977	2880	2909	2.03	cps
Cadmium	111-1	6312	6523	6568	6468	2.11	cps
Calcium	43-1	823736	848218	861534	844496	2.27	cps
Calcium	44-1	12337910	12881998	12990076	12736661	2.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	185339	186433	187270	186348	0.52	cps
Cobalt	59-2	189317	188464	189618	189133	0.32	cps
Copper	63-2	859971	857986	864167	860708	0.37	cps
Dysprosium	156-1	57845	59857	60024	59242	2.05	cps
Dysprosium	156-2	44982	45704	46299	45662	1.45	cps
Erbium	164-1	48879	50581	50150	49870	1.77	cps
Erbium	164-2	32762	32397	32715	32625	0.61	cps
Gadolinium	160-1	54659	55111	55965	55245	1.20	cps
Gadolinium	160-2	37854	37798	38255	37969	0.66	cps
Holmium	165-1	6577974	6566193	6557882	6567349	0.15	cps
Holmium	165-2	4391295	4333515	4294932	4339914	1.12	cps
Indium	115-1	4732703	4814865	4785107	4777558	0.87	cps
Indium	115-2	1481565	1474290	1470068	1475308	0.39	cps
Iron	56-2	182085897	183573757	182529137	182729597	0.42	cps
Iron	57-2	4530124	4513455	4520601	4521393	0.18	cps
Iron	54-2	10051579	10023222	10094921	10056574	0.36	cps
Krypton	83-1	143	140	183	156	15.50	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-19 Instrumnet Name : P7
Client Sample ID : MYD585 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:48:29 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	498303	505469	511409	505061	1.30	cps
Lead	207-1	432030	443525	451772	442442	2.24	cps
Lead	208-1	1923766	1962832	1982226	1956275	1.52	cps
Lithium	6-1	1018653	1038272	1031575	1029500	0.97	cps
Magnesium	24-2	4694349	4655908	4628932	4659730	0.71	cps
Manganese	55-2	6128675	6153454	6196604	6159578	0.56	cps
Molybdenum	94-1	19707	20281	20918	20302	2.99	cps
Molybdenum	95-1	9513	9260	9617	9463	1.94	cps
Molybdenum	96-1	14384	14764	14938	14695	1.93	cps
Molybdenum	97-1	5704	6028	6308	6014	5.02	cps
Molybdenum	98-1	14357	14971	15418	14915	3.57	cps
Neodymium	150-1	96487	98270	99531	98096	1.56	cps
Neodymium	150-2	54361	54063	53795	54073	0.52	cps
Nickel	60-2	58032	58105	57667	57935	0.41	cps
Phosphorus	31-2	28523	29001	28590	28705	0.90	cps
Potassium	39-2	4597348	4617162	4596741	4603750	0.25	cps
Rhodium	103-1	4145322	4153515	4189290	4162709	0.56	cps
Rhodium	103-2	2375418	2334248	2344521	2351395	0.91	cps
Scandium	45-1	2613219	2700946	2725611	2679925	2.20	cps
Scandium	45-2	220669	221045	219789	220501	0.29	cps
Selenium	82-1	376	375	414	388	5.74	cps
Selenium	77-2	140	160	147	149	6.84	cps
Selenium	78-2	270	257	273	267	3.31	cps
Silicon	28-1	7794221	8046022	8190967	8010403	2.51	cps
Silver	107-1	7302	7172	7415	7296	1.67	cps
Silver	109-1	7092	7135	7325	7184	1.73	cps
Sodium	23-2	237459	235463	237758	236893	0.53	cps
Strontium	86-1	286693	295482	299480	293885	2.23	cps
Strontium	88-1	2604470	2674572	2702721	2660588	1.90	cps
Sulfur	34-1	165239	169275	173809	169441	2.53	cps
Terbium	159-1	6624169	6721734	6618986	6654963	0.87	cps
Terbium	159-2	4196152	4227642	4183027	4202274	0.55	cps
Thallium	203-1	3067	3060	3157	3095	1.74	cps
Thallium	205-1	1623	2133	2010	1922	13.85	cps
Tin	118-1	19824	21139	20875	20613	3.38	cps
Titanium	47-1	752285	779864	789256	773802	2.48	cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-19

Instrumnet Name :

P7

Client Sample ID :

MYD585

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:48:29

DataFile Name :

046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24693	25458	25328	25159	1.63	cps
Vanadium	51-2	327485	324862	328035	326794	0.52	cps
Yttrium	89-1	8471856	8469231	8639587	8526891	1.14	cps
Yttrium	89-2	2065855	2039238	2050482	2051858	0.65	cps
Zinc	66-2	158531	158099	157540	158057	0.31	cps
Zirconium	90-1	39587	41389	41639	40872	2.74	cps
Zirconium	91-1	9170	8976	9563	9236	3.24	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-20 Instrumnet Name : P7
Client Sample ID : MYD586 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:51:40 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6982643	6943450	6928266	6951453	0.40	cps
Antimony	121-1	16152	16746	16633	16511	1.91	cps
Arsenic	75-2	27031	27048	27242	27107	0.43	cps
Barium	135-1	854315	860999	859785	858366	0.41	cps
Barium	137-1	1460120	1498123	1500856	1486366	1.53	cps
Beryllium	9-1	2307	2550	2357	2405	5.34	cps
Bismuth	209-1	4056592	4146666	4159736	4120998	1.36	cps
Bismuth	209-2	3093891	3183508	3145671	3141023	1.43	cps
Bromine	81-1	11808	12002	11922	11910	0.82	cps
Bromine	81-2	770	760	803	778	2.92	cps
Cadmium	108-1	397	380	403	393	3.06	cps
Cadmium	106-1	3064	2944	3017	3008	2.01	cps
Cadmium	111-1	5918	6055	6010	5994	1.17	cps
Calcium	43-1	457629	464114	466529	462757	0.99	cps
Calcium	44-1	6867440	7013070	7032427	6970979	1.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	195064	195449	194986	195166	0.13	cps
Cobalt	59-2	150162	148052	149883	149366	0.77	cps
Copper	63-2	885727	882038	882893	883553	0.22	cps
Dysprosium	156-1	68071	68616	69102	68596	0.75	cps
Dysprosium	156-2	52511	52816	52889	52739	0.38	cps
Erbium	164-1	54891	56400	57277	56189	2.15	cps
Erbium	164-2	36531	36053	36812	36465	1.05	cps
Gadolinium	160-1	62867	64082	63764	63571	0.99	cps
Gadolinium	160-2	42889	43892	44223	43668	1.59	cps
Holmium	165-1	6562171	6780804	6800554	6714510	1.97	cps
Holmium	165-2	4352559	4447017	4382050	4393875	1.10	cps
Indium	115-1	4843559	5017132	4998618	4953103	1.92	cps
Indium	115-2	1499936	1496031	1496365	1497444	0.14	cps
Iron	56-2	185865344	186189657	185167797	185740933	0.28	cps
Iron	57-2	4581830	4609262	4559611	4583568	0.54	cps
Iron	54-2	10227061	10089992	10127066	10148039	0.70	cps
Krypton	83-1	147	173	160	160	8.33	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-20 Instrumnet Name : P7
Client Sample ID : MYD586 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:51:40 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	663776	683433	689341	678850	1.97	cps
Lead	207-1	598680	610322	611954	606985	1.19	cps
Lead	208-1	2636330	2710031	2712788	2686383	1.61	cps
Lithium	6-1	1047381	1066729	1067257	1060455	1.07	cps
Magnesium	24-2	4652681	4622556	4616570	4630602	0.42	cps
Manganese	55-2	5289590	5191295	5202918	5227934	1.03	cps
Molybdenum	94-1	41345	41351	41622	41439	0.38	cps
Molybdenum	95-1	6461	6865	6612	6646	3.07	cps
Molybdenum	96-1	15175	15588	16139	15634	3.09	cps
Molybdenum	97-1	4017	4111	4197	4108	2.19	cps
Molybdenum	98-1	10164	10457	10307	10309	1.42	cps
Neodymium	150-1	115169	116426	118130	116575	1.27	cps
Neodymium	150-2	63234	63452	63515	63400	0.23	cps
Nickel	60-2	60408	59685	60056	60050	0.60	cps
Phosphorus	31-2	21832	21922	21625	21793	0.70	cps
Potassium	39-2	4024724	4033093	4040259	4032692	0.19	cps
Rhodium	103-1	4313263	4354967	4272628	4313619	0.95	cps
Rhodium	103-2	2379751	2387962	2418666	2395460	0.86	cps
Scandium	45-1	2782718	2850069	2830800	2821196	1.23	cps
Scandium	45-2	228632	226579	226290	227167	0.56	cps
Selenium	82-1	389	351	399	380	6.65	cps
Selenium	77-2	170	140	147	152	10.35	cps
Selenium	78-2	237	300	327	288	16.06	cps
Silicon	28-1	9844509	10010679	10003799	9952996	0.94	cps
Silver	107-1	7896	8209	8322	8142	2.72	cps
Silver	109-1	7345	7916	7892	7718	4.18	cps
Sodium	23-2	167600	166084	168052	167246	0.62	cps
Strontium	86-1	230202	236134	234857	233731	1.34	cps
Strontium	88-1	2064983	2096338	2149532	2103617	2.03	cps
Sulfur	34-1	161725	160207	157169	159700	1.45	cps
Terbium	159-1	6695352	6865322	6784656	6781777	1.25	cps
Terbium	159-2	4312626	4274997	4303857	4297160	0.46	cps
Thallium	203-1	2880	2694	2820	2798	3.41	cps
Thallium	205-1	2615	2472	2593	2560	3.00	cps
Tin	118-1	104754	105758	107924	106145	1.53	cps
Titanium	47-1	917335	939875	942372	933194	1.48	cps

LB Number :LB132877

Operator :Jaswal

Lab Sample ID :P2817-20

Instrumnet Name :P7

Client Sample ID :MYD586

Dilution Factor :1

Date & Time Acquired :2024-10-07 19:51:40

DataFile Name :047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24796	25398	24857	25017	1.32	cps
Vanadium	51-2	323644	321191	323704	322846	0.44	cps
Yttrium	89-1	8717722	8936235	8921889	8858615	1.38	cps
Yttrium	89-2	2105958	2108927	2141920	2118935	0.94	cps
Zinc	66-2	192996	193671	192743	193137	0.25	cps
Zirconium	90-1	100353	103535	103273	102387	1.72	cps
Zirconium	91-1	22801	22628	22641	22690	0.43	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-21 Instrumnet Name : P7
Client Sample ID : MYD587 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:54:54 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6649996	6673474	6664104	6662525	0.18	cps
Antimony	121-1	15235	15976	15809	15673	2.48	cps
Arsenic	75-2	22283	22470	22223	22326	0.58	cps
Barium	135-1	813709	824192	828681	822194	0.93	cps
Barium	137-1	1415595	1426166	1443645	1428469	0.99	cps
Beryllium	9-1	2194	2240	2244	2226	1.26	cps
Bismuth	209-1	4057487	4048267	4053012	4052922	0.11	cps
Bismuth	209-2	3172103	3127815	3122549	3140822	0.87	cps
Bromine	81-1	11675	11925	12122	11907	1.88	cps
Bromine	81-2	907	777	887	857	8.17	cps
Cadmium	108-1	360	387	443	397	10.73	cps
Cadmium	106-1	3024	2814	2874	2904	3.73	cps
Cadmium	111-1	5995	5693	5865	5851	2.59	cps
Calcium	43-1	432545	437139	441566	437083	1.03	cps
Calcium	44-1	6550178	6616137	6590418	6585578	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	189500	188775	190037	189438	0.33	cps
Cobalt	59-2	144184	143111	143733	143676	0.38	cps
Copper	63-2	846610	845213	838673	843499	0.50	cps
Dysprosium	156-1	65050	66413	66651	66038	1.31	cps
Dysprosium	156-2	50654	50607	50353	50538	0.32	cps
Erbium	164-1	53097	54907	53997	54000	1.68	cps
Erbium	164-2	35886	35542	35308	35579	0.82	cps
Gadolinium	160-1	60520	60778	60972	60756	0.37	cps
Gadolinium	160-2	41070	42043	41692	41602	1.18	cps
Holmium	165-1	6664901	6662423	6722967	6683430	0.51	cps
Holmium	165-2	4337118	4400960	4385805	4374628	0.76	cps
Indium	115-1	4882891	4835446	4892180	4870173	0.62	cps
Indium	115-2	1480962	1485942	1478419	1481774	0.26	cps
Iron	56-2	177235624	175125944	174267297	175542955	0.87	cps
Iron	57-2	4361035	4366065	4333802	4353634	0.40	cps
Iron	54-2	9615727	9572172	9532420	9573439	0.44	cps
Krypton	83-1	150	153	233	179	26.37	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-21 Instrumnet Name : P7
Client Sample ID : MYD587 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:54:54 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	616330	629284	635000	626872	1.53	cps
Lead	207-1	559097	561310	566647	562351	0.69	cps
Lead	208-1	2452574	2492529	2507598	2484234	1.14	cps
Lithium	6-1	1055886	1060990	1081726	1066201	1.28	cps
Magnesium	24-2	4502160	4502029	4505322	4503170	0.04	cps
Manganese	55-2	4793923	4751687	4747415	4764342	0.54	cps
Molybdenum	94-1	32520	33298	33642	33153	1.73	cps
Molybdenum	95-1	5881	5848	5738	5822	1.29	cps
Molybdenum	96-1	13273	13339	13803	13472	2.14	cps
Molybdenum	97-1	3714	3654	3754	3707	1.36	cps
Molybdenum	98-1	9473	9206	9723	9468	2.73	cps
Neodymium	150-1	111009	113039	113502	112517	1.18	cps
Neodymium	150-2	61386	61413	61416	61405	0.03	cps
Nickel	60-2	57285	56573	57242	57033	0.70	cps
Phosphorus	31-2	20844	20798	20841	20828	0.13	cps
Potassium	39-2	3932175	3916775	3858495	3902482	1.00	cps
Rhodium	103-1	4298683	4339405	4298350	4312146	0.55	cps
Rhodium	103-2	2357120	2359030	2356136	2357429	0.06	cps
Scandium	45-1	2777813	2747052	2744207	2756358	0.68	cps
Scandium	45-2	222354	223869	223689	223304	0.37	cps
Selenium	82-1	401	384	312	366	12.82	cps
Selenium	77-2	100	133	153	129	20.91	cps
Selenium	78-2	260	270	267	266	1.92	cps
Silicon	28-1	11092024	11297697	11274219	11221313	1.00	cps
Silver	107-1	8276	7836	8216	8109	2.94	cps
Silver	109-1	7065	7515	7795	7459	4.94	cps
Sodium	23-2	159620	160270	161250	160380	0.51	cps
Strontium	86-1	213522	218767	218389	216893	1.35	cps
Strontium	88-1	1901536	1927980	1931291	1920269	0.85	cps
Sulfur	34-1	157532	156771	156235	156846	0.42	cps
Terbium	159-1	6758274	6783567	6898613	6813485	1.10	cps
Terbium	159-2	4233462	4294150	4224693	4250768	0.89	cps
Thallium	203-1	2554	2604	2600	2586	1.08	cps
Thallium	205-1	2402	2426	2452	2427	1.04	cps
Tin	118-1	30522	31140	31451	31038	1.52	cps
Titanium	47-1	922023	929729	933642	928465	0.64	cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-21

Instrumnet Name :

P7

Client Sample ID :

MYD587

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:54:54

DataFile Name :

048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22265	23160	22843	22756	1.99	cps
Vanadium	51-2	310706	310429	308677	309937	0.36	cps
Yttrium	89-1	8753082	8852638	8787691	8797804	0.57	cps
Yttrium	89-2	2056627	2074006	2038089	2056241	0.87	cps
Zinc	66-2	180209	179107	180068	179795	0.33	cps
Zirconium	90-1	78535	79772	80888	79732	1.48	cps
Zirconium	91-1	17764	18018	18071	17951	0.91	cps

LB Number :LB132877Operator :Jaswal

Lab Sample ID :P2817-22Instrumnet Name :P7

Client Sample ID :MYD588Dilution Factor :1

Date & Time Acquired :2024-10-07 19:58:05DataFile Name :049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4846306	4898013	4861857	4868725	0.54	cps
Antimony	121-1	5898	5931	6215	6015	2.89	cps
Arsenic	75-2	10007	10180	9717	9968	2.35	cps
Barium	135-1	519464	520359	522325	520716	0.28	cps
Barium	137-1	885394	902368	905820	897861	1.22	cps
Beryllium	9-1	1640	1610	1590	1613	1.56	cps
Bismuth	209-1	3966955	4075676	4007767	4016799	1.37	cps
Bismuth	209-2	3028125	3080384	2892910	3000473	3.22	cps
Bromine	81-1	8539	8523	8516	8526	0.14	cps
Bromine	81-2	187	203	197	196	4.29	cps
Cadmium	108-1	130	190	213	178	24.18	cps
Cadmium	106-1	2647	2717	2587	2650	2.46	cps
Cadmium	111-1	2639	2609	2495	2581	2.94	cps
Calcium	43-1	248260	253602	252972	251611	1.16	cps
Calcium	44-1	3751536	3824669	3876918	3817707	1.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	127990	128488	126747	127742	0.70	cps
Cobalt	59-2	111910	112064	112000	111991	0.07	cps
Copper	63-2	322118	322248	322574	322313	0.07	cps
Dysprosium	156-1	70338	70723	70851	70637	0.38	cps
Dysprosium	156-2	55937	58454	57209	57200	2.20	cps
Erbium	164-1	53790	54379	54753	54307	0.89	cps
Erbium	164-2	34730	35047	34653	34810	0.60	cps
Gadolinium	160-1	59224	60182	59911	59772	0.83	cps
Gadolinium	160-2	40896	40739	39913	40516	1.30	cps
Holmium	165-1	6474367	6542746	6538475	6518529	0.59	cps
Holmium	165-2	4371794	4389980	4045664	4269146	4.54	cps
Indium	115-1	4778098	4740778	4851398	4790091	1.17	cps
Indium	115-2	1473019	1470123	1381370	1441504	3.61	cps
Iron	56-2	164803151	163779911	163385411	163989491	0.45	cps
Iron	57-2	4062437	4110033	4042318	4071596	0.85	cps
Iron	54-2	8983809	8930092	9072318	8995406	0.80	cps
Krypton	83-1	157	187	160	168	9.80	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : P2817-22 Instrumnet Name : P7
Client Sample ID : MYD588 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 19:58:05 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	187340	190721	190124	189395	0.95	cps
Lead	207-1	139286	144910	146032	143409	2.52	cps
Lead	208-1	649235	662672	660994	657634	1.11	cps
Lithium	6-1	1008380	1051444	1060145	1039990	2.67	cps
Magnesium	24-2	3560175	3493509	3531871	3528518	0.95	cps
Manganese	55-2	2939454	2903810	2914133	2919132	0.63	cps
Molybdenum	94-1	42568	43331	43254	43051	0.97	cps
Molybdenum	95-1	5965	5671	6005	5880	3.10	cps
Molybdenum	96-1	15191	15161	15275	15209	0.39	cps
Molybdenum	97-1	3714	3807	3801	3774	1.38	cps
Molybdenum	98-1	9186	9917	9620	9574	3.84	cps
Neodymium	150-1	131291	131856	132717	131955	0.54	cps
Neodymium	150-2	72656	70733	71714	71701	1.34	cps
Nickel	60-2	31830	31490	32342	31887	1.34	cps
Phosphorus	31-2	15341	15942	15204	15496	2.53	cps
Potassium	39-2	2261557	2256131	2244227	2253972	0.39	cps
Rhodium	103-1	4159200	4244188	4270997	4224795	1.38	cps
Rhodium	103-2	2374102	2339836	2217127	2310355	3.57	cps
Scandium	45-1	2665617	2701114	2698732	2688488	0.74	cps
Scandium	45-2	219070	218651	205132	214284	3.70	cps
Selenium	82-1	251	248	291	263	9.08	cps
Selenium	77-2	123	130	177	143	20.27	cps
Selenium	78-2	310	237	267	271	13.60	cps
Silicon	28-1	9761130	9895970	10063420	9906840	1.53	cps
Silver	107-1	1680	1667	1673	1673	0.40	cps
Silver	109-1	1643	1563	1693	1633	4.02	cps
Sodium	23-2	169312	168595	168345	168751	0.30	cps
Strontium	86-1	155528	156623	157064	156405	0.51	cps
Strontium	88-1	1354492	1382510	1382984	1373329	1.19	cps
Sulfur	34-1	125204	125487	124313	125001	0.49	cps
Terbium	159-1	6587159	6600735	6615043	6600979	0.21	cps
Terbium	159-2	4234289	4168588	3953497	4118791	3.57	cps
Thallium	203-1	1433	1587	1397	1472	6.85	cps
Thallium	205-1	862	959	1028	949	8.81	cps
Tin	118-1	21556	22114	21730	21800	1.31	cps
Titanium	47-1	1210895	1224724	1230357	1221992	0.82	cps

LB Number :

LB132877

Operator :

Jaswal

Lab Sample ID :

P2817-22

Instrumnet Name :

P7

Client Sample ID :

MYD588

Dilution Factor :

1

Date & Time Acquired :

2024-10-07 19:58:05

DataFile Name :

049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	60302	60948	62077	61109	1.47	cps
Vanadium	51-2	350046	350358	350714	350373	0.10	cps
Yttrium	89-1	8693090	8614238	8716092	8674473	0.62	cps
Yttrium	89-2	2067909	2030349	1959899	2019385	2.72	cps
Zinc	66-2	78106	79399	78702	78736	0.82	cps
Zirconium	90-1	104766	106355	108409	106510	1.71	cps
Zirconium	91-1	24003	23963	23496	23820	1.18	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : CCV053 Instrumnet Name : P7
Client Sample ID : CCV053 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 20:18:11 DataFile Name : 055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5698765	5670576	5737795	5702379	0.59	cps
Antimony	121-1	3008263	3029977	3024293	3020844	0.37	cps
Arsenic	75-2	123179	123848	123384	123470	0.28	cps
Barium	135-1	4209044	4222549	4173797	4201797	0.60	cps
Barium	137-1	7250182	7263522	7289501	7267735	0.28	cps
Beryllium	9-1	556201	559824	549119	555048	0.98	cps
Bismuth	209-1	3484928	3567177	3734027	3595377	3.53	cps
Bismuth	209-2	2737756	2725712	2821462	2761643	1.89	cps
Bromine	81-1	7932	7185	7242	7453	5.58	cps
Bromine	81-2	27	57	73	52	45.28	cps
Cadmium	108-1	52735	52113	52351	52400	0.60	cps
Cadmium	106-1	77813	77626	77318	77586	0.32	cps
Cadmium	111-1	701420	705964	699131	702172	0.50	cps
Calcium	43-1	3949064	3910242	3831220	3896842	1.54	cps
Calcium	44-1	63504212	62235179	60663742	62134378	2.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	966529	962343	969173	966015	0.36	cps
Cobalt	59-2	1430737	1428003	1431890	1430210	0.14	cps
Copper	63-2	9978655	10028697	10033941	10013764	0.30	cps
Dysprosium	156-1	280	257	287	274	5.74	cps
Dysprosium	156-2	267	317	270	284	9.83	cps
Erbium	164-1	170	197	160	176	10.80	cps
Erbium	164-2	107	107	120	111	6.93	cps
Gadolinium	160-1	150	177	153	160	9.08	cps
Gadolinium	160-2	313	270	247	277	12.23	cps
Holmium	165-1	5834479	5932768	6182359	5983202	3.00	cps
Holmium	165-2	4064117	3975665	4100928	4046903	1.59	cps
Indium	115-1	4135496	4096316	4302505	4178106	2.62	cps
Indium	115-2	1284394	1291266	1291074	1288911	0.30	cps
Iron	56-2	215073310	213215090	214855730	214381377	0.47	cps
Iron	57-2	5359524	5318812	5323091	5333809	0.42	cps
Iron	54-2	11766327	11660795	11716626	11714583	0.45	cps
Krypton	83-1	80	87	110	92	17.08	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : CCV053 Instrumnet Name : P7
Client Sample ID : CCV053 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 20:18:11 DataFile Name : 055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12467913	12488342	12450846	12469034	0.15	cps
Lead	207-1	10915880	11090185	11013306	11006457	0.79	cps
Lead	208-1	45494587	46112426	46216550	45941188	0.85	cps
Lithium	6-1	923433	946515	954900	941616	1.73	cps
Magnesium	24-2	46206899	45981719	46106413	46098344	0.24	cps
Manganese	55-2	7451804	7451262	7457345	7453470	0.05	cps
Molybdenum	94-1	10730875	10704447	10612216	10682512	0.58	cps
Molybdenum	95-1	15525854	15415926	15208183	15383321	1.05	cps
Molybdenum	96-1	16826665	16908463	16623354	16786161	0.87	cps
Molybdenum	97-1	9683539	9648368	9541215	9624374	0.77	cps
Molybdenum	98-1	25259386	24896605	24701370	24952454	1.13	cps
Neodymium	150-1	333	410	437	393	13.64	cps
Neodymium	150-2	123	90	130	114	18.73	cps
Nickel	60-2	352583	347893	351744	350740	0.71	cps
Phosphorus	31-2	57203	56564	58106	57291	1.35	cps
Potassium	39-2	28330097	28129246	28215008	28224784	0.36	cps
Rhodium	103-1	3612305	3603375	3718487	3644722	1.76	cps
Rhodium	103-2	2000614	2011689	2014647	2008983	0.37	cps
Scandium	45-1	2302879	2242422	2326941	2290747	1.90	cps
Scandium	45-2	184457	183857	185210	184508	0.37	cps
Selenium	82-1	41315	41222	40382	40973	1.25	cps
Selenium	77-2	3524	3450	3704	3559	3.66	cps
Selenium	78-2	12092	11811	12075	11993	1.31	cps
Silicon	28-1	8256108	8135160	8028823	8140030	1.40	cps
Silver	107-1	3557683	3469427	3447023	3491378	1.68	cps
Silver	109-1	3364931	3321170	3278463	3321521	1.30	cps
Sodium	23-2	78198364	77116964	77774744	77696691	0.70	cps
Strontium	86-1	23784165	24073450	23451935	23769850	1.31	cps
Strontium	88-1	210867344	209917930	205562650	208782641	1.35	cps
Sulfur	34-1	372083	361068	358496	363882	1.98	cps
Terbium	159-1	5939034	5974823	6234189	6049349	2.66	cps
Terbium	159-2	3914911	3902461	3920807	3912726	0.24	cps
Thallium	203-1	3085615	3088238	3104647	3092833	0.33	cps
Thallium	205-1	7006436	7013510	7071067	7030338	0.50	cps
Tin	118-1	2589925	2582439	2580138	2584167	0.20	cps
Titanium	47-1	3729896	3631443	3596802	3652713	1.89	cps

LB Number :LB132877

Operator :Jaswal

Lab Sample ID :CCV053

Instrumnet Name :P7

Client Sample ID :CCV053

Dilution Factor :1

Date & Time Acquired :2024-10-07 20:18:11

DataFile Name :055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10619957	10880110	10833051	10777706	1.29	cps
Vanadium	51-2	885012	881983	884556	883851	0.18	cps
Yttrium	89-1	7190714	7063493	7387544	7213917	2.26	cps
Yttrium	89-2	1682960	1694654	1679262	1685625	0.48	cps
Zinc	66-2	1671647	1668825	1662486	1667653	0.28	cps
Zirconium	90-1	5070320	5055085	4961793	5029066	1.17	cps
Zirconium	91-1	1123451	1115801	1105220	1114824	0.82	cps

LB Number :LB132877Operator :Jaswal

Lab Sample ID :CCB053Instrumnet Name :P7

Client Sample ID :CCB053Dilution Factor :1

Date & Time Acquired :2024-10-07 20:21:02DataFile Name :056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	960	880	863	901	5.73	cps
Antimony	121-1	3807	3560	3671	3679	3.36	cps
Arsenic	75-2	23	23	33	27	21.65	cps
Barium	135-1	1703	1713	1013	1477	27.18	cps
Barium	137-1	3084	3000	2074	2719	20.62	cps
Beryllium	9-1	393	380	337	370	8.01	cps
Bismuth	209-1	3964665	4034593	4067060	4022106	1.30	cps
Bismuth	209-2	3097533	3156327	3109583	3121148	1.00	cps
Bromine	81-1	6952	6785	6518	6752	3.24	cps
Bromine	81-2	33	47	47	42	18.24	cps
Cadmium	108-1	37	43	27	36	23.58	cps
Cadmium	106-1	2047	2010	1857	1971	5.11	cps
Cadmium	111-1	1770	1697	1508	1658	8.17	cps
Calcium	43-1	2000	1913	1333	1749	20.73	cps
Calcium	44-1	30525	31182	22257	27988	17.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	460	460	387	436	9.72	cps
Cobalt	59-2	280	243	200	241	16.61	cps
Copper	63-2	2327	2147	1870	2115	10.88	cps
Dysprosium	156-1	50	30	40	40	25.00	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	30	20	30	27	21.65	cps
Erbium	164-2	20	23	17	20	16.65	cps
Gadolinium	160-1	27	23	10	20	44.10	cps
Gadolinium	160-2	190	200	160	183	11.35	cps
Holmium	165-1	6203691	6217778	6299197	6240222	0.83	cps
Holmium	165-2	4159871	4170126	4164865	4164954	0.12	cps
Indium	115-1	4521335	4664036	4644110	4609827	1.68	cps
Indium	115-2	1421817	1419735	1418982	1420178	0.10	cps
Iron	56-2	44068	38716	34984	39256	11.63	cps
Iron	57-2	1427	1540	1333	1433	7.22	cps
Iron	54-2	3097	2657	2430	2728	12.43	cps
Krypton	83-1	107	90	97	98	8.58	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : CCB053 Instrumnet Name : P7
Client Sample ID : CCB053 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 20:21:02 DataFile Name : 056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5598	5761	3801	5053	21.53	cps
Lead	207-1	5088	4874	3474	4479	19.57	cps
Lead	208-1	21027	20857	14677	18854	19.19	cps
Lithium	6-1	1015355	1008795	1005049	1009733	0.52	cps
Magnesium	24-2	8509	7455	6611	7525	12.63	cps
Manganese	55-2	1433	1210	1010	1218	17.39	cps
Molybdenum	94-1	5351	5254	3907	4838	16.68	cps
Molybdenum	95-1	6745	6715	4891	6117	17.36	cps
Molybdenum	96-1	7485	7499	5454	6813	17.27	cps
Molybdenum	97-1	4374	4314	2970	3886	20.42	cps
Molybdenum	98-1	10888	10974	7639	9834	19.33	cps
Neodymium	150-1	0	3	0	1	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	100	90	117	102	13.18	cps
Phosphorus	31-2	83	107	120	103	17.96	cps
Potassium	39-2	38288	37864	36617	37590	2.31	cps
Rhodium	103-1	4055983	4080914	4172499	4103132	1.50	cps
Rhodium	103-2	2297290	2296290	2294677	2296085	0.06	cps
Scandium	45-1	2329127	2365998	2376368	2357164	1.05	cps
Scandium	45-2	193559	192532	192144	192745	0.38	cps
Selenium	82-1	133	169	177	160	14.85	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	163	100	123	129	24.85	cps
Silicon	28-1	144610	145378	144786	144925	0.28	cps
Silver	107-1	1607	1577	1233	1472	14.09	cps
Silver	109-1	1603	1410	1107	1373	18.23	cps
Sodium	23-2	27611	25648	24486	25915	6.10	cps
Strontium	86-1	9994	9883	6812	8896	20.30	cps
Strontium	88-1	85374	85522	57988	76295	20.78	cps
Sulfur	34-1	130902	132694	131725	131774	0.68	cps
Terbium	159-1	6359657	6402300	6303739	6355232	0.78	cps
Terbium	159-2	4049016	4031084	4032755	4037618	0.25	cps
Thallium	203-1	1663	1527	1063	1418	22.18	cps
Thallium	205-1	3940	3353	2734	3342	18.04	cps
Tin	118-1	2247	2457	2174	2292	6.42	cps
Titanium	47-1	1537	1820	1240	1532	18.93	cps

LB Number : LB132877 Operator : Jaswal
Lab Sample ID : CCB053 Instrumnet Name : P7
Client Sample ID : CCB053 Dilution Factor : 1
Date & Time Acquired : 2024-10-07 20:21:02 DataFile Name : 056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3974	4027	2767	3589	19.86	cps
Vanadium	51-2	177	80	107	121	41.22	cps
Yttrium	89-1	7365504	7462599	7530154	7452753	1.11	cps
Yttrium	89-2	1761438	1806376	1771880	1779898	1.32	cps
Zinc	66-2	343	340	327	337	2.62	cps
Zirconium	90-1	3627	3624	2610	3287	17.83	cps
Zirconium	91-1	813	850	640	768	14.61	cps