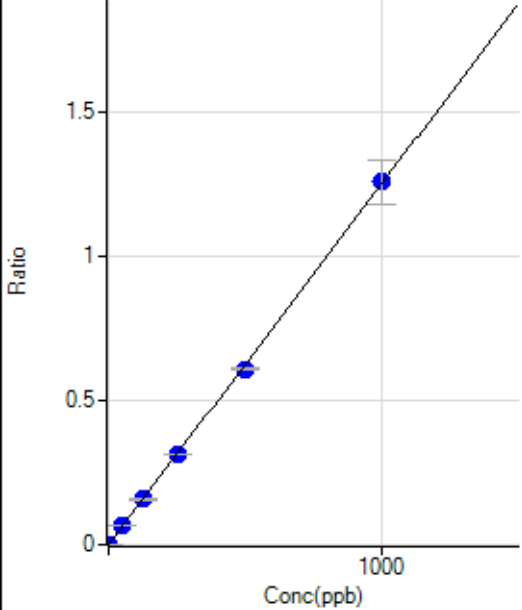


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7101524-MS5.b\
Analysis File: P7101524-MS5.batch.bin
DA Date-Time: 2024-10-16 12:51:02
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-10-15 18:55:16
2	005CALS.d	S02	2024-10-15 18:58:39
3	006CALS.d	S03	2024-10-15 19:02:03
4	007CALS.d	S04	2024-10-15 19:05:17
5	008CALS.d	S05	2024-10-15 19:08:23
6	009CALS.d	S06	2024-10-15 19:11:21
7	011CALS.d	S07	2024-10-15 19:17:04
8	012CALS.d	S08	2024-10-15 19:19:55

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	17.78	0.0000	P	21.0
2	☐	1.000	1.010	752.25	0.0013	P	5.6
3	☐	50.000	51.168	38029.70	0.0639	P	0.9
4	☐	125.000	125.795	93954.80	0.1570	P	0.9
5	☐	250.000	250.400	184012.29	0.3125	P	1.4
6	☐	500.000	487.215	348114.42	0.6080	P	0.9
7	☐	1000.000	1006.134	667878.21	1.2555	P	12.1
8	☐			401.12	0.0007	P	8.4

$y = 0.0012 * x + 3.0829E-005$

$R = 0.9999$

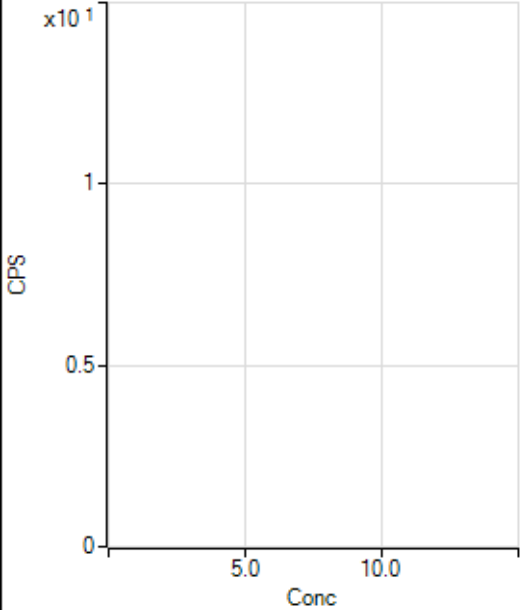
$DL = 0.01557$

$BEC = 0.02471$

Weight: <None>

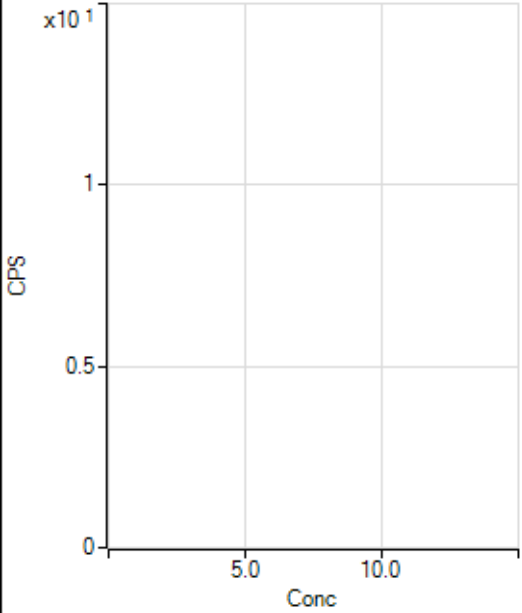
Min Conc: 0

12 C [No Gas] No available calibration points



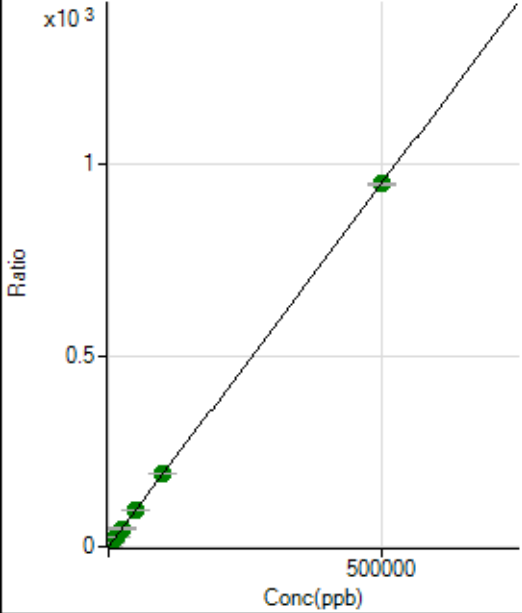
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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	3552.66	0.0275	P	3.1
2	☐	500.000	513.897	130610.09	1.0035	P	1.0
3	☐	5000.000	4950.340	1217342.92	9.4292	A	1.0
4	☐	12500.000	12483.910	3012573.29	23.7371	A	0.4
5	☐	25000.000	25092.928	5792265.12	47.6843	A	0.6
6	☐	50000.000	50305.421	11155983.72	95.5681	A	1.9
7	☐	100000.00	100761.14	22636179.38	191.3942	A	0.4
8	☐	500000.00	499813.46	108085585.0	949.2787	A	0.3

$y = 0.0019 * x + 0.0275$

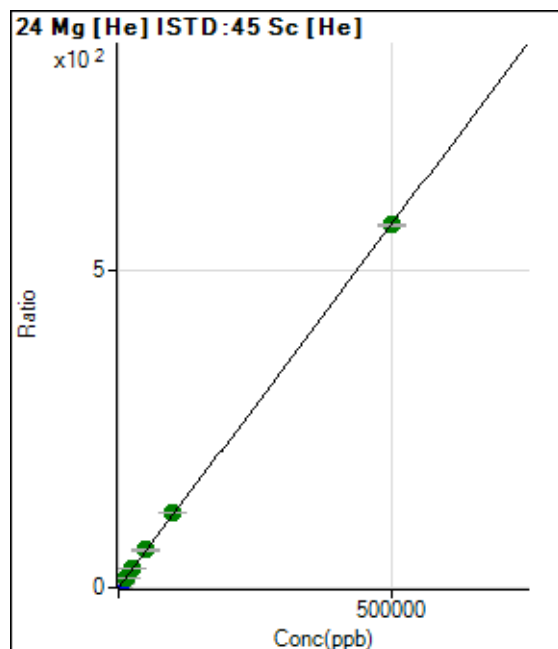
$R = 1.0000$

$DL = 1.327$

$BEC = 14.47$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1154.50	0.0089	P	2.1
2	☐	500.000	543.692	81968.83	0.6298	P	2.0
3	☐	5000.000	5359.172	791282.87	6.1292	P	0.5
4	☐	12500.000	12994.888	1884529.61	14.8493	A	0.9
5	☐	25000.000	25867.630	3589592.55	29.5501	A	0.5
6	☐	50000.000	51805.216	6907426.08	59.1712	A	1.8
7	☐	100000.00	102948.25	13905943.13	117.5773	A	0.7
8	☐	500000.00	499170.43	64908649.03	570.0685	A	0.8

$$y = 0.0011 * x + 0.0089$$

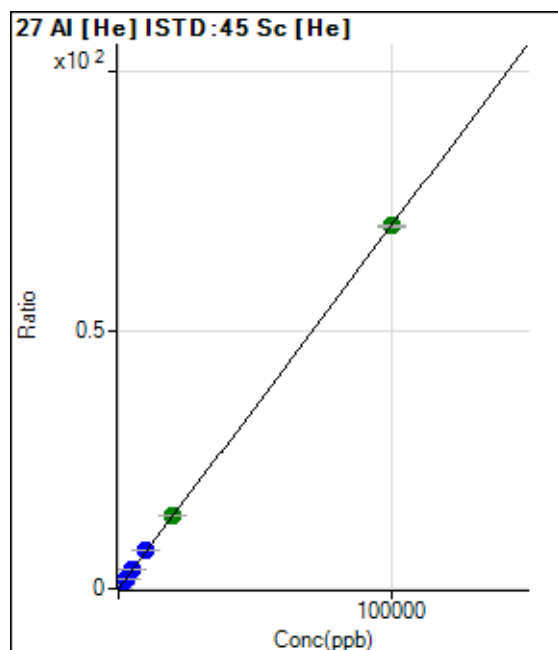
$$R = 1.0000$$

$$DL = 0.4922$$

$$BEC = 7.822$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0005	P	13.1
2	☐	20.000	20.642	1955.70	0.0150	P	3.0
3	☐	1000.000	1057.495	96049.95	0.7440	P	1.4
4	☐	2500.000	2643.142	235910.52	1.8588	P	0.3
5	☐	5000.000	5281.274	451067.89	3.7136	P	1.1
6	☐	10000.000	10527.526	864136.65	7.4021	P	1.0
7	☐	20000.000	20237.497	1682807.99	14.2289	A	0.9
8	☐	100000.00	99881.531	7995754.19	70.2243	A	0.4

$$y = 7.0307E-004 * x + 5.1573E-004$$

$$R = 1.0000$$

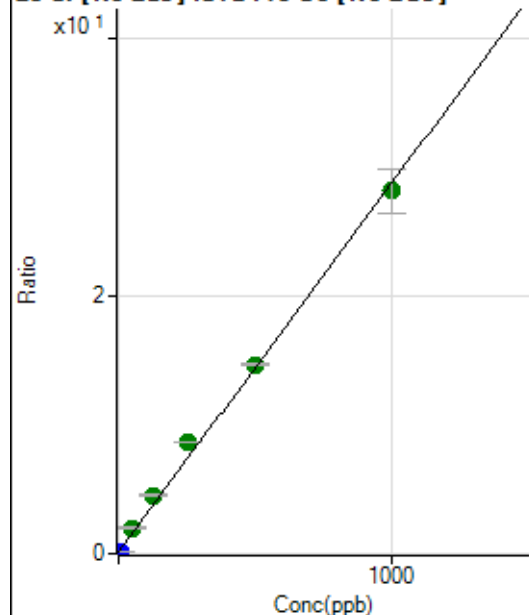
$$DL = 0.288$$

$$BEC = 0.7335$$

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	187984.47	0.1278	P	1.1
2	☐	10.000	0.216	195900.39	0.1340	P	1.4
3	☐	50.000	65.140	2904633.91	1.9892	A	2.5
4	☐	125.000	154.423	6623519.62	4.5405	A	2.5
5	☐	250.000	298.043	11920665.38	8.6444	A	0.7
6	☐	500.000	508.131	19537752.49	14.6478	A	1.2
7	☐	1000.000	979.587	35295725.86	28.1197	A	12.0
8	☐			516001.98	0.4121	P	16.4

$$y = 0.0286 * x + 0.1278$$

$$R = 0.9982$$

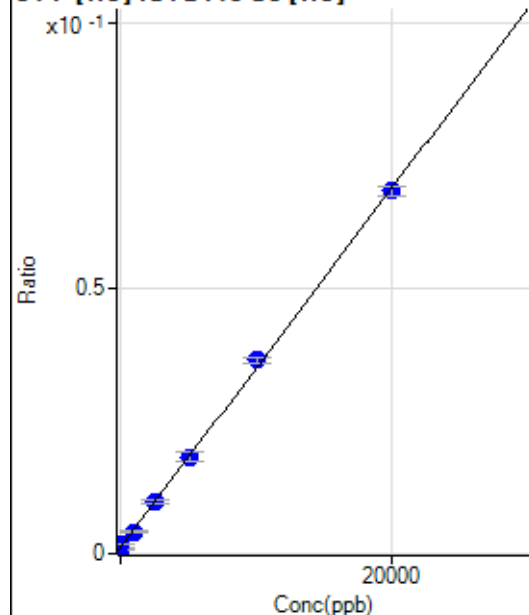
$$DL = 0.1476$$

$$BEC = 4.471$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-135.366	112.22	0.0009	P	24.1
2	☐	0.000	135.366	232.22	0.0018	P	1.4
3	☐	1000.000	811.607	525.57	0.0041	P	9.7
4	☐	2500.000	2454.768	1222.28	0.0096	P	7.2
5	☐	5000.000	5016.511	2221.30	0.0183	P	8.1
6	☐	10000.000	10379.119	4253.96	0.0364	P	2.1
7	☐	20000.000	19821.387	8087.77	0.0684	P	2.4
8	☐			115.56	0.0010	P	3.5

$$y = 3.3830E-006 * x + 0.0013$$

$$R = 0.9996$$

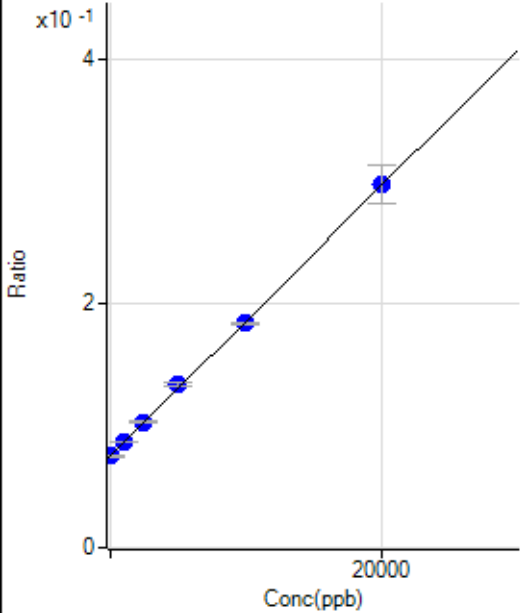
$$DL = 104.1$$

$$BEC = 392$$

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	-21.065	110201.39	0.0749	P	0.7
2	☐	0.000	21.065	110217.06	0.0754	P	2.1
3	☐	1000.000	1046.506	126649.05	0.0867	P	1.0
4	☐	2500.000	2480.214	149662.29	0.1026	P	2.0
5	☐	5000.000	5281.188	184210.46	0.1336	P	1.6
6	☐	10000.000	9799.421	244889.87	0.1836	P	1.1
7	☐	20000.000	20030.141	372939.31	0.2968	P	10.6
8	☐			97904.16	0.0782	P	0.8

$y = 1.1069E-005 * x + 0.0751$

R = 0.9998

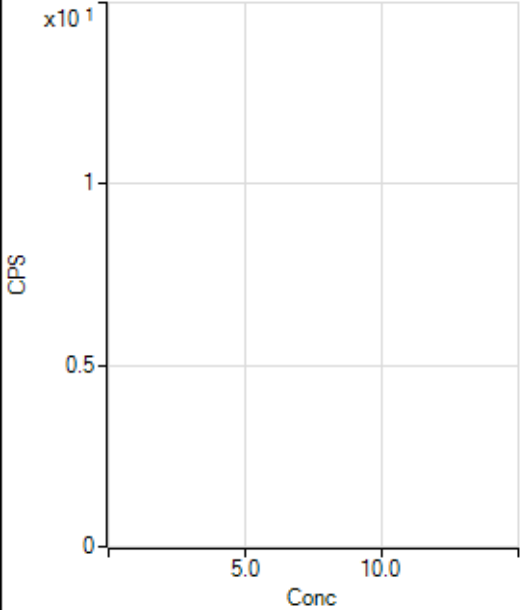
DL = 287.3

BEC = 6788

Weight: <None>

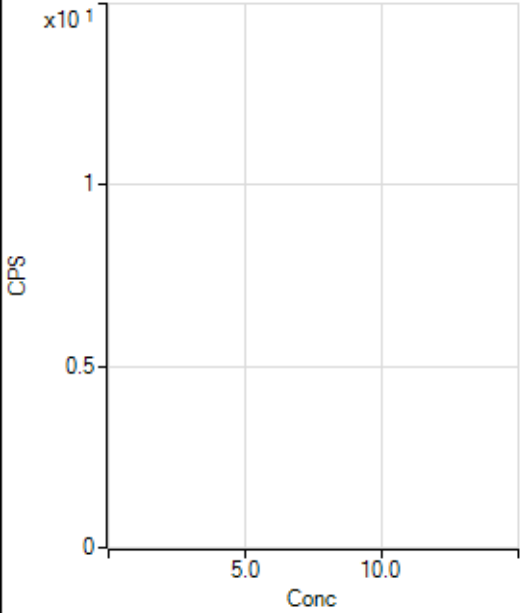
Min Conc: 0

35 Cl [No Gas] No available calibration points



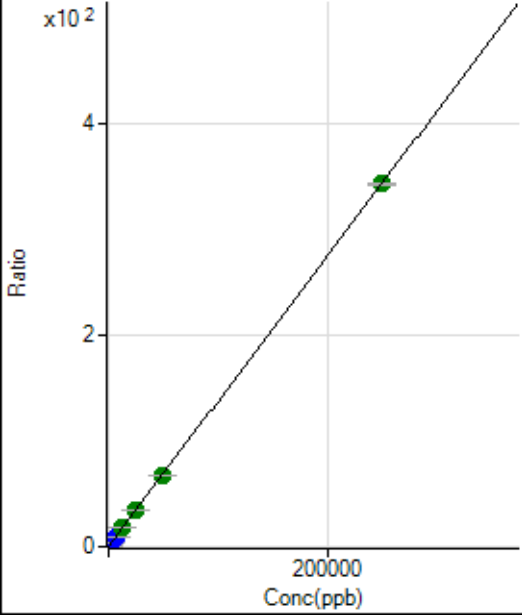
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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	33644.89	0.2603	P	1.0
2	☐	500.000	529.306	128351.80	0.9861	P	0.9
3	☐	2500.000	2722.282	515523.14	3.9932	P	0.9
4	☐	6250.000	6820.161	1219942.23	9.6124	P	0.1
5	☐	12500.000	12684.128	2144214.38	17.6533	A	1.3
6	☐	25000.000	24997.912	4031945.29	34.5385	A	1.5
7	☐	50000.000	49265.141	8020385.09	67.8146	A	0.2
8	☐	250000.00	250121.43	39080973.86	343.2368	A	0.7

$y = 0.0014 * x + 0.2603$

$R = 1.0000$

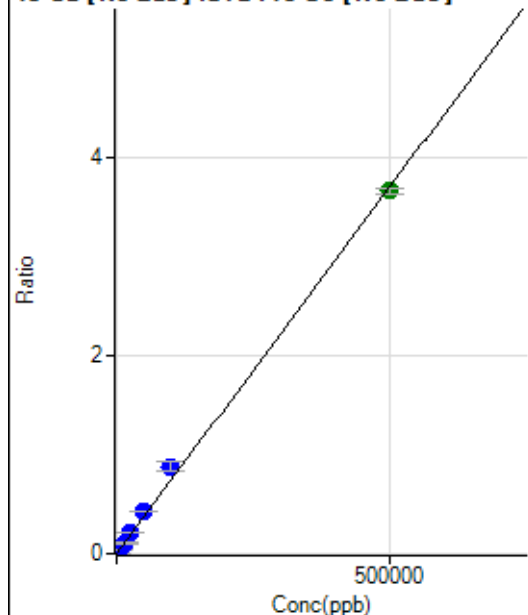
$DL = 5.954$

$BEC = 189.8$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	152.23	0.0001	P	1.4
2	☐	500.000	529.183	5886.75	0.0040	P	2.4
3	☐	5000.000	5746.669	62355.18	0.0427	P	1.8
4	☐	12500.000	14324.397	155039.03	0.1063	P	2.0
5	☐	25000.000	29099.649	297549.00	0.2158	P	1.5
6	☐	50000.000	57249.980	566037.94	0.4244	P	1.9
7	☐	100000.00	119394.86	1111703.31	0.8850	P	10.8
8	☐	500000.00	495137.94	4596038.40	3.6700	A	1.3

$$y = 7.4118E-006 * x + 1.0347E-004$$

$$R = 0.9991$$

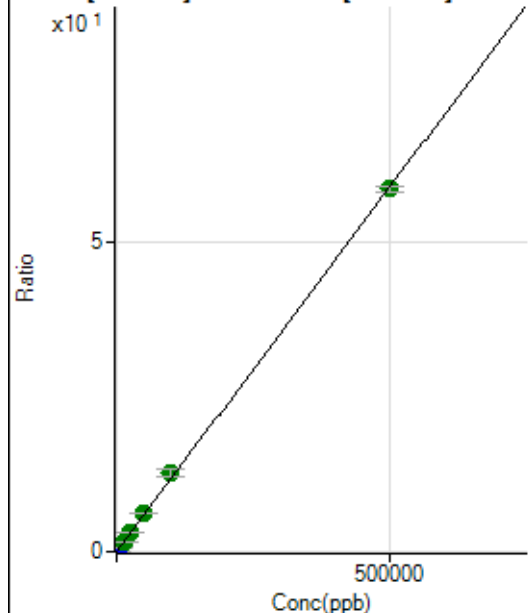
$$DL = 0.586$$

$$BEC = 13.96$$

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	2279.11	0.0015	P	4.3
2	☐	500.000	541.323	95659.99	0.0654	P	1.5
3	☐	5000.000	5654.294	976392.80	0.6686	P	1.4
4	☐	12500.000	13195.691	2273211.77	1.5583	A	2.4
5	☐	25000.000	26570.061	4324604.17	3.1361	A	0.8
6	☐	50000.000	51972.530	8179773.77	6.1329	A	1.4
7	☐	100000.00	108778.92	16122603.79	12.8345	A	10.7
8	☐	500000.00	497944.48	73569073.90	58.7454	A	1.4

$$y = 1.1797E-004 * x + 0.0015$$

$$R = 0.9998$$

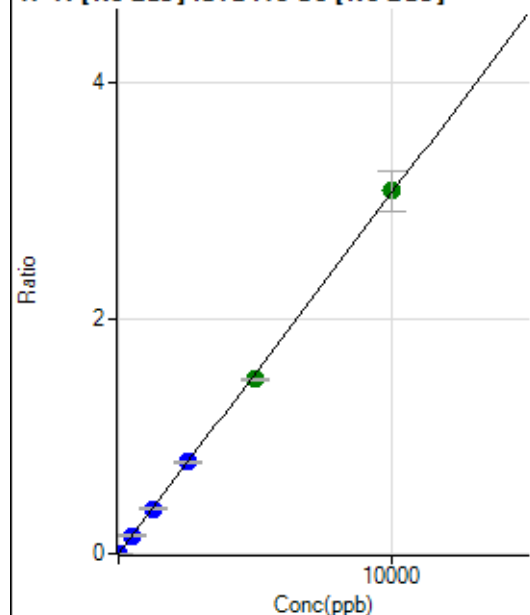
$$DL = 1.691$$

$$BEC = 13.13$$

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	56.67	0.0000	P	10.1
2	☐	5.000	5.515	2526.90	0.0017	P	2.8
3	☐	500.000	504.104	225582.10	0.1545	P	1.2
4	☐	1250.000	1247.077	557380.63	0.3821	P	2.0
5	☐	2500.000	2554.638	1079172.65	0.7826	P	1.6
6	☐	5000.000	4837.637	1976724.07	1.4820	A	0.8
7	☐	10000.000	10067.682	3873880.60	3.0842	A	11.0
8	☐			614.46	0.0005	P	7.3

$$y = 3.0634E-004 * x + 3.8514E-005$$

$$R = 0.9998$$

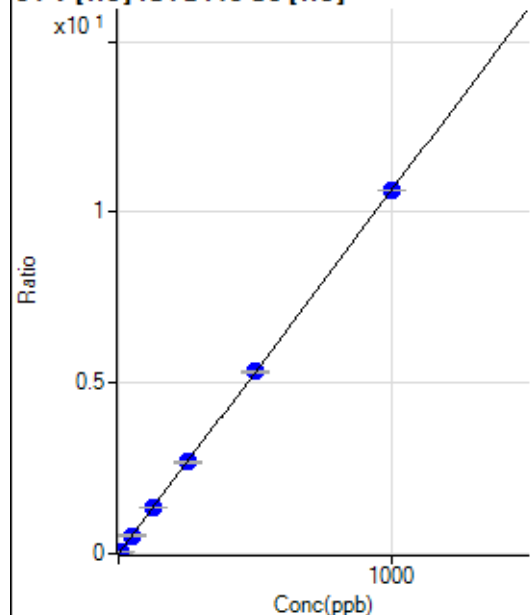
$$DL = 0.0381$$

$$BEC = 0.1257$$

Weight: <None>

Min Conc: 0

51 V [He] ISTD : 45 Sc [He]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	4.991	6910.53	0.0531	P	1.3
3	☐	50.000	50.017	68679.73	0.5320	P	1.8
4	☐	125.000	125.558	169486.47	1.3355	P	1.0
5	☐	250.000	251.744	325217.97	2.6776	P	1.6
6	☐	500.000	501.418	622580.11	5.3332	P	1.5
7	☐	1000.000	998.785	1256408.38	10.6233	P	0.0
8	☐			216.67	0.0019	P	10.9

$$y = 0.0106 * x + 8.5067E-006$$

$$R = 1.0000$$

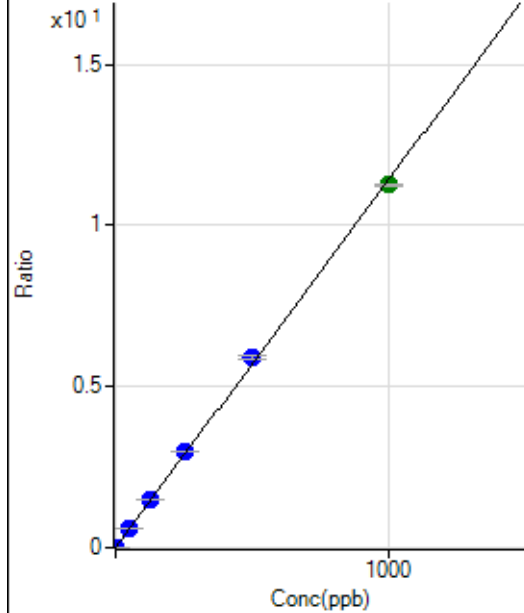
$$DL = 0.004156$$

$$BEC = 0.0007998$$

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	178.89	0.0014	P	7.8
2	☐	2.000	2.100	3297.06	0.0253	P	3.0
3	☐	50.000	52.454	77399.38	0.5995	P	1.6
4	☐	125.000	130.755	189408.95	1.4925	P	0.8
5	☐	250.000	262.154	363280.75	2.9909	P	1.1
6	☐	500.000	518.628	690571.66	5.9156	P	1.4
7	☐	1000.000	986.805	1331056.15	11.2545	A	0.3
8	☐			4018.35	0.0353	P	3.7

$$y = 0.0114 * x + 0.0014$$

$$R = 0.9997$$

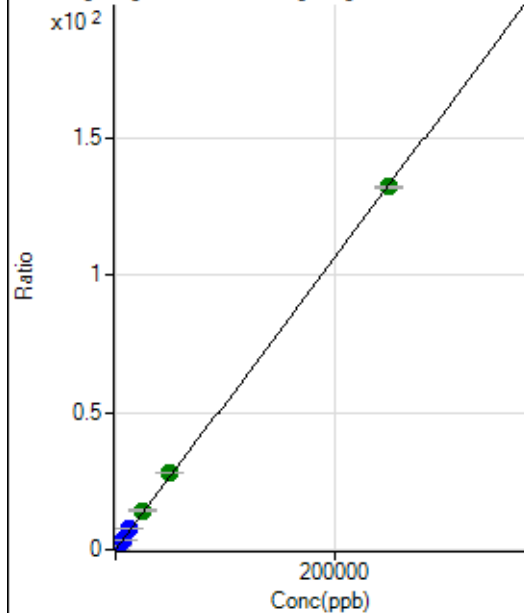
$$DL = 0.02822$$

$$BEC = 0.1213$$

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	891.15	0.0069	P	5.8
2	☐	50.000	56.594	4798.59	0.0369	P	3.3
3	☐	2500.000	2869.295	197127.20	1.5269	P	0.9
4	☐	6250.000	7188.371	484170.29	3.8150	P	0.8
5	☐	12500.000	14283.348	919932.79	7.5737	P	0.8
6	☐	25000.000	26855.604	1661629.00	14.2340	A	1.6
7	☐	50000.000	52864.723	3313036.37	28.0128	A	0.3
8	☐	250000.00	249125.17	15028035.05	131.9846	A	0.6

$$y = 5.2976E-004 * x + 0.0069$$

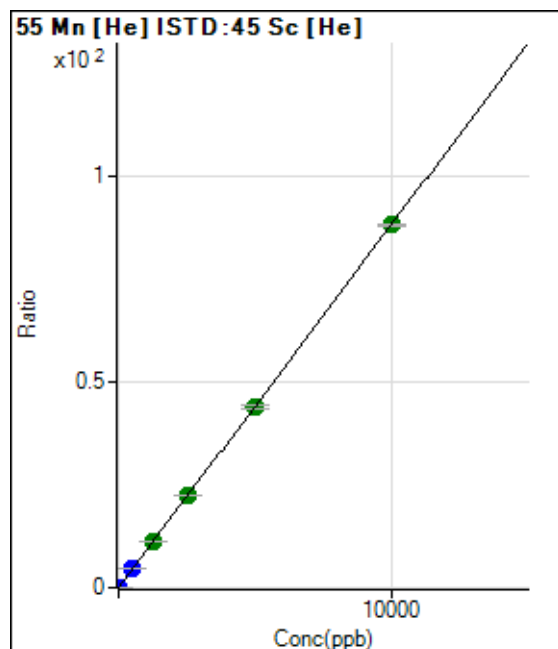
$$R = 0.9999$$

$$DL = 2.283$$

$$BEC = 13.01$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	96.67	0.0007	P	17.4
2	☐	1.000	1.048	1301.18	0.0100	P	2.0
3	☐	500.000	521.860	594937.27	4.6083	P	0.4
4	☐	1250.000	1265.966	1418651.65	11.1781	A	0.1
5	☐	2500.000	2547.810	2732340.48	22.4957	A	1.1
6	☐	5000.000	4989.678	5142733.53	44.0552	A	1.9
7	☐	10000.000	9990.120	10431967.41	88.2047	A	0.4
8	☐			4557.40	0.0400	P	2.7

$$y = 0.0088 * x + 7.4720E-004$$

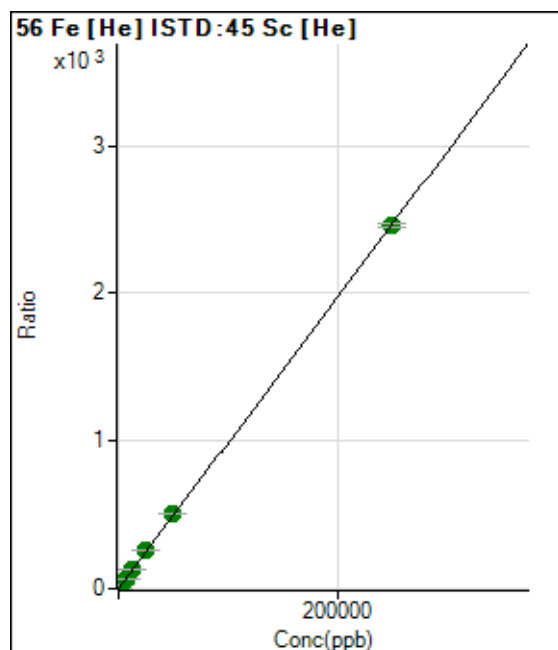
$$R = 1.0000$$

$$DL = 0.04409$$

$$BEC = 0.08463$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5840.07	0.0452	P	2.4
2	☐	50.000	56.174	77854.39	0.5982	P	1.3
3	☐	2500.000	2644.839	3366988.60	26.0808	A	1.9
4	☐	6250.000	6630.850	8289698.28	65.3187	A	0.9
5	☐	12500.000	13149.856	15728461.71	129.4913	A	0.8
6	☐	25000.000	26001.651	29884878.72	256.0033	A	1.6
7	☐	50000.000	51780.167	60289434.66	509.7649	A	0.0
8	☐	250000.00	249500.33	279653242.5	2456.105	A	0.9

$$y = 0.0098 * x + 0.0452$$

$$R = 1.0000$$

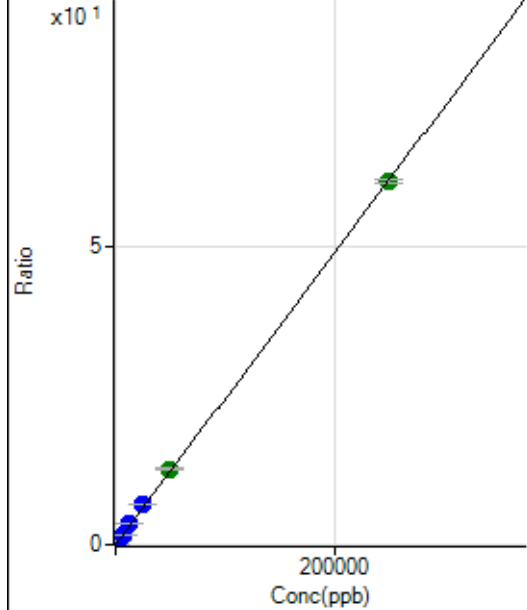
$$DL = 0.3351$$

$$BEC = 4.591$$

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	634.47	0.0049	P	13.4
2	☐	50.000	58.858	2504.68	0.0193	P	7.0
3	☐	2500.000	2828.497	89603.71	0.6941	P	2.0
4	☐	6250.000	7071.801	219301.03	1.7280	P	0.7
5	☐	12500.000	14090.097	417585.41	3.4380	P	1.2
6	☐	25000.000	28098.370	799828.48	6.8512	P	0.9
7	☐	50000.000	51901.595	1496179.42	12.6509	A	1.2
8	☐	250000.00	249206.50	6914228.23	60.7251	A	1.0

$$y = 2.4365E-004 * x + 0.0049$$

$$R = 0.9999$$

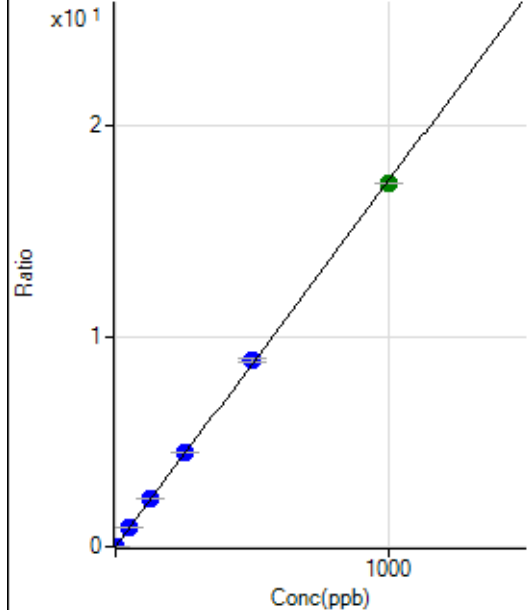
$$DL = 8.088$$

$$BEC = 20.16$$

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	26.67	0.0002	P	36.8
2	☐	1.000	1.102	2523.57	0.0194	P	4.8
3	☐	50.000	51.919	116681.13	0.9038	P	0.9
4	☐	125.000	130.044	287261.37	2.2635	P	0.9
5	☐	250.000	258.275	546002.33	4.4952	P	1.2
6	☐	500.000	510.590	1037383.57	8.8865	P	1.5
7	☐	1000.000	991.910	2041724.29	17.2634	A	0.1
8	☐			5023.11	0.0441	P	0.9

$$y = 0.0174 * x + 2.0600E-004$$

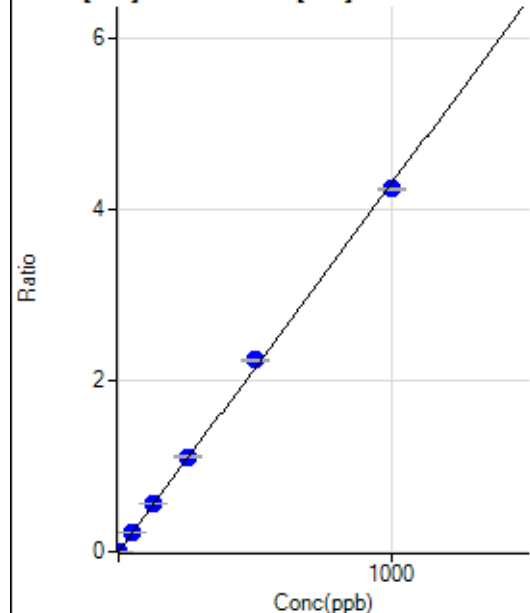
$$R = 0.9999$$

$$DL = 0.01306$$

$$BEC = 0.01184$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	52.22	0.0004	P	10.5
2	☐	1.000	1.038	633.35	0.0049	P	9.0
3	☐	50.000	52.856	29407.78	0.2278	P	1.4
4	☐	125.000	131.174	71668.93	0.5647	P	1.3
5	☐	250.000	258.579	135162.22	1.1128	P	1.3
6	☐	500.000	521.742	262080.44	2.2450	P	1.1
7	☐	1000.000	986.070	501755.21	4.2425	P	0.7
8	☐			1801.24	0.0158	P	2.4

$$y = 0.0043 * x + 4.0428E-004$$

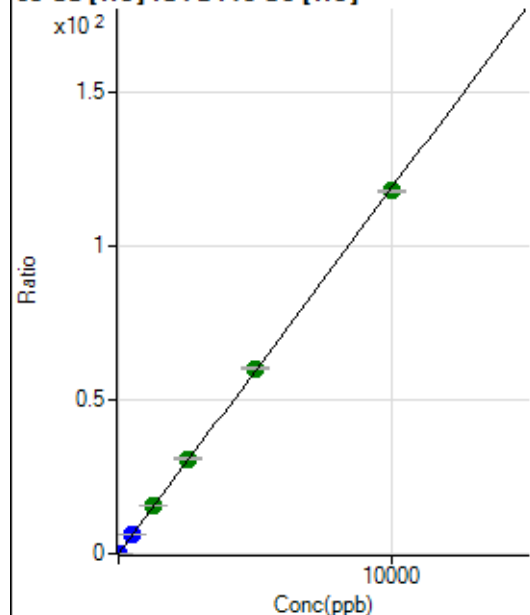
$$R = 0.9996$$

$$DL = 0.02963$$

$$BEC = 0.09397$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	333.34	0.0026	P	0.8
2	☐	2.000	1.973	3382.64	0.0260	P	1.1
3	☐	500.000	531.101	813899.77	6.3044	P	0.5
4	☐	1250.000	1321.520	1990372.18	15.6831	A	1.0
5	☐	2500.000	2603.841	3753170.26	30.8986	A	0.7
6	☐	5000.000	5073.545	7027708.92	60.2029	A	1.8
7	☐	10000.000	9926.772	13930830.49	117.7891	A	0.3
8	☐			3051.46	0.0268	P	5.3

$$y = 0.0119 * x + 0.0026$$

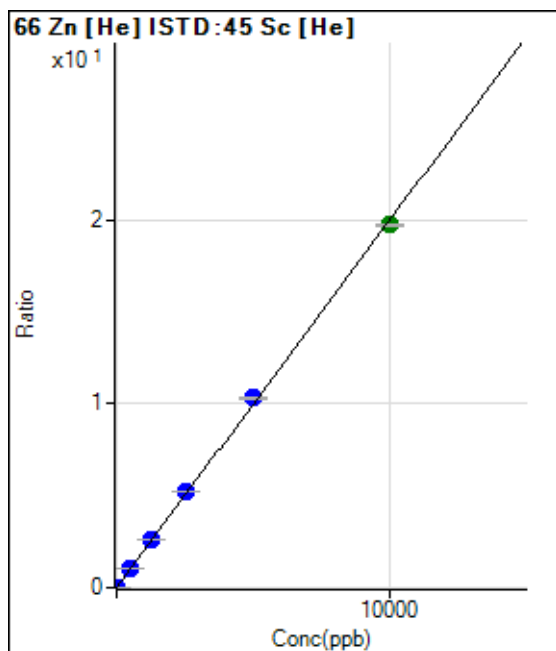
$$R = 0.9999$$

$$DL = 0.005395$$

$$BEC = 0.2174$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	77.78	0.0006	P	9.7
2	☐	2.000	5.207	1431.20	0.0110	P	8.9
3	☐	500.000	522.288	134745.76	1.0437	P	1.0
4	☐	1250.000	1304.472	330723.59	2.6060	P	0.9
5	☐	2500.000	2612.834	633937.34	5.2191	P	0.7
6	☐	5000.000	5163.807	1204059.16	10.3140	P	1.2
7	☐	10000.000	9881.964	2334284.57	19.7373	A	0.7
8	☐			807.81	0.0071	P	1.5

$$y = 0.0020 * x + 6.0207E-004$$

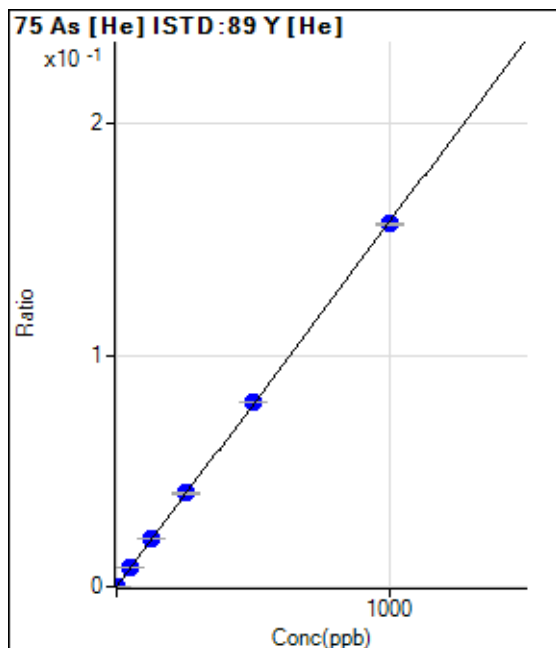
$$R = 0.9997$$

$$DL = 0.08741$$

$$BEC = 0.3014$$

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	1.323	252.23	0.0002	P	7.6
3	☐	50.000	51.629	9784.42	0.0081	P	3.9
4	☐	125.000	129.765	24096.26	0.0204	P	0.4
5	☐	250.000	256.290	46013.32	0.0404	P	1.1
6	☐	500.000	506.087	88064.69	0.0797	P	0.8
7	☐	1000.000	994.707	176305.51	0.1567	P	0.6
8	☐			92.22	0.0001	P	17.4

$$y = 1.5754E-004 * x + 9.2580E-007$$

$$R = 0.9999$$

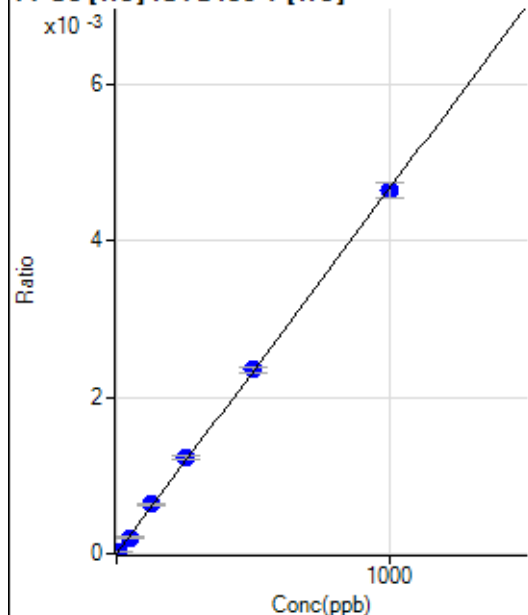
$$DL = 0.03054$$

$$BEC = 0.005877$$

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	4.938	27.78	0.0000	P	34.5
3	☐	50.000	44.159	247.78	0.0002	P	17.2
4	☐	125.000	134.504	740.03	0.0006	P	5.7
5	☐	250.000	262.349	1395.64	0.0012	P	3.0
6	☐	500.000	504.935	2603.58	0.0024	P	3.3
7	☐	1000.000	993.550	5217.63	0.0046	P	4.2
8	☐			2.22	0.0000	P	86.6

$$y = 4.6681\text{E-}006 * x + 0.0000\text{E+}000$$

R = 0.9998

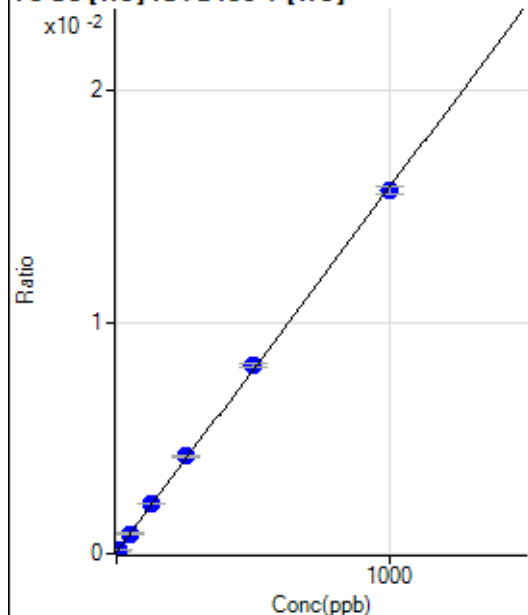
DL = 0

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	97.78	0.0001	P	39.1
2	☐	5.000	5.274	198.89	0.0002	P	8.5
3	☐	50.000	50.178	1048.94	0.0009	P	10.2
4	☐	125.000	132.717	2559.14	0.0022	P	1.9
5	☐	250.000	261.500	4784.15	0.0042	P	3.7
6	☐	500.000	511.391	8981.69	0.0081	P	1.9
7	☐	1000.000	990.455	17633.93	0.0157	P	2.0
8	☐			81.11	0.0001	P	21.0

$$y = 1.5741\text{E-}005 * x + 8.2072\text{E-}005$$

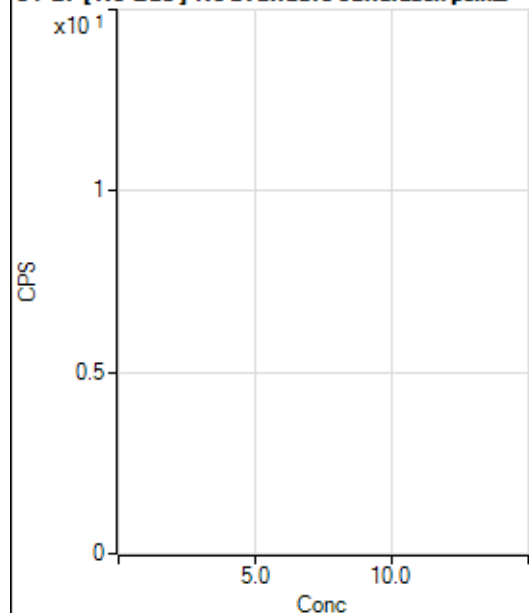
R = 0.9998

DL = 6.116

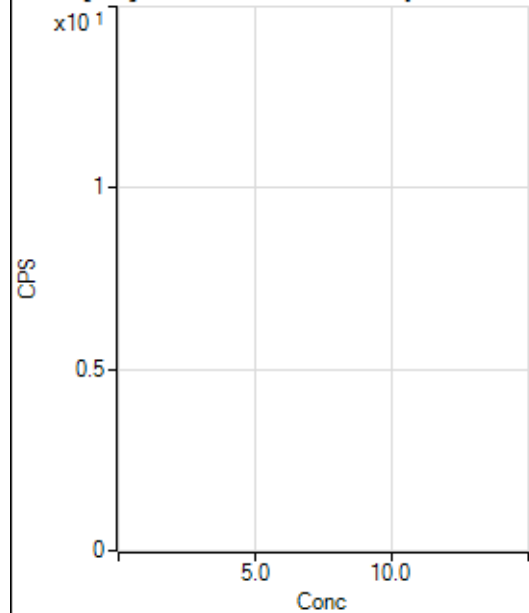
BEC = 5.214

Weight: <None>

Min Conc: 0

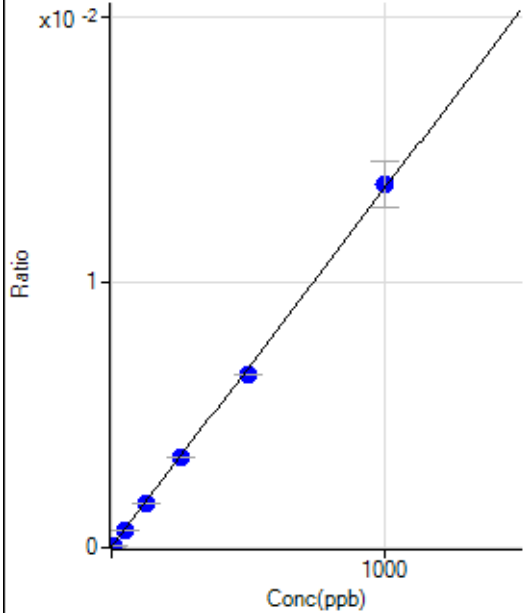
81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6891.68		P	3.8
2	☐			6898.34		P	4.6
3	☐			6824.97		P	1.9
4	☐			6902.80		P	4.5
5	☐			6594.86		P	4.1
6	☐			5824.53		P	2.2
7	☐			5546.65		P	3.1
8	☐			5524.42		P	1.3

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			42.22		P	4.6
2	☐			26.67		P	43.3
3	☐			23.33		P	24.7
4	☐			26.67		P	37.5
5	☐			23.33		P	14.3
6	☐			12.22		P	56.8
7	☐			27.78		P	6.9
8	☐			34.44		P	24.3

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	123.71	0.0000	P	18.7
2	☐	5.000	4.393	408.28	0.0001	P	1.9
3	☐	50.000	48.263	3220.79	0.0007	P	1.5
4	☐	125.000	122.140	7993.58	0.0017	P	2.6
5	☐	250.000	247.700	15302.15	0.0034	P	0.1
6	☐	500.000	481.372	29113.22	0.0065	P	0.6
7	☐	1000.000	1010.336	56377.20	0.0136	P	12.6
8	☐			183.34	0.0000	P	6.1

$y = 1.3481E-005 * x + 2.6151E-005$

$R = 0.9997$

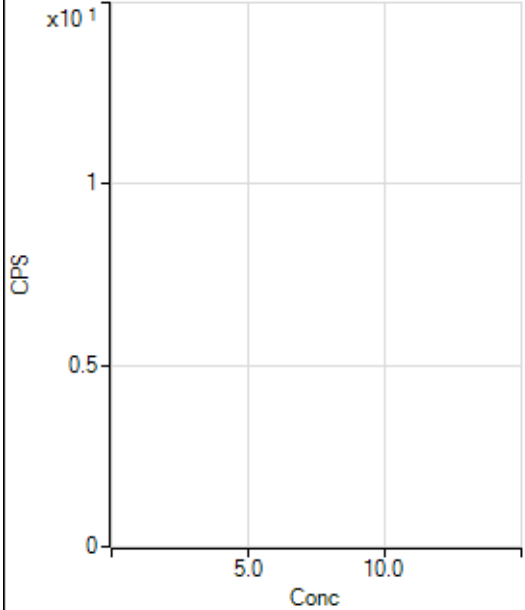
$DL = 1.091$

$BEC = 1.94$

Weight: <None>

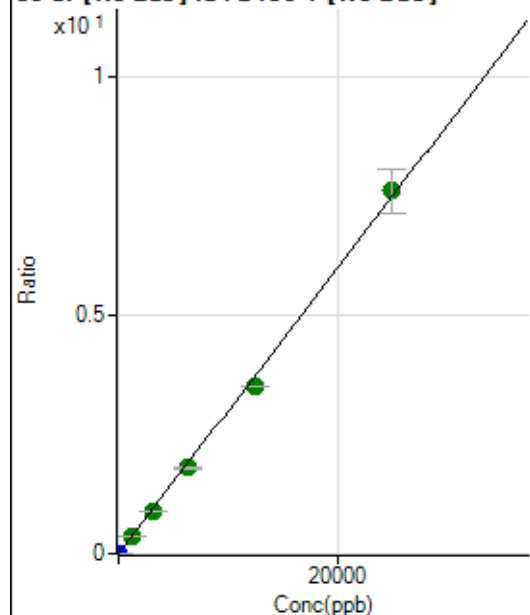
Min Conc: 0

83 Kr [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			68.89		P	41.1
2	☐			85.56		P	19.2
3	☐			68.89		P	14.8
4	☐			77.78		P	28.5
5	☐			95.56		P	13.2
6	☐			83.33		P	10.6
7	☐			77.78		P	13.1
8	☐			72.22		P	29.7

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.00	0.0000	P	5.8
2	☐	1.000	1.002	1563.44	0.0003	P	5.2
3	☐	1250.000	1182.481	1681679.82	0.3534	A	1.7
4	☐	3125.000	2958.605	4225667.16	0.8842	A	0.3
5	☐	6250.000	6008.265	8164000.78	1.7956	A	0.7
6	☐	12500.000	11751.972	15692441.99	3.5121	A	0.8
7	☐	25000.000	25458.623	31446213.70	7.6083	A	11.9
8	☐			4310.67	0.0010	P	4.1

$$y = 2.9885E-004 * x + 2.7485E-005$$

$$R = 0.9993$$

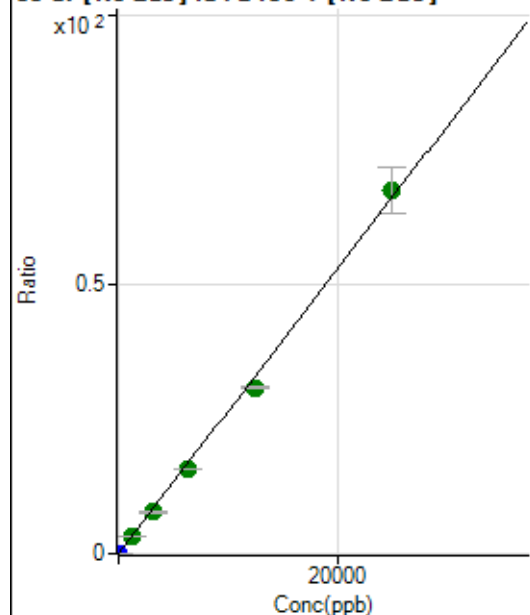
$$DL = 0.01605$$

$$BEC = 0.09197$$

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	92.22	0.0000	P	1.2
2	☐	1.000	0.954	12128.44	0.0025	P	0.7
3	☐	1250.000	1167.649	14649948.25	3.0787	A	0.9
4	☐	3125.000	2916.448	36747768.06	7.6898	A	1.2
5	☐	6250.000	5976.270	71647248.93	15.7575	A	1.2
6	☐	12500.000	11653.124	137286176.8	30.7256	A	1.2
7	☐	25000.000	25522.057	277985206.9	67.2935	A	12.6
8	☐			36768.31	0.0089	P	5.6

$$y = 0.0026 * x + 1.9490E-005$$

$$R = 0.9991$$

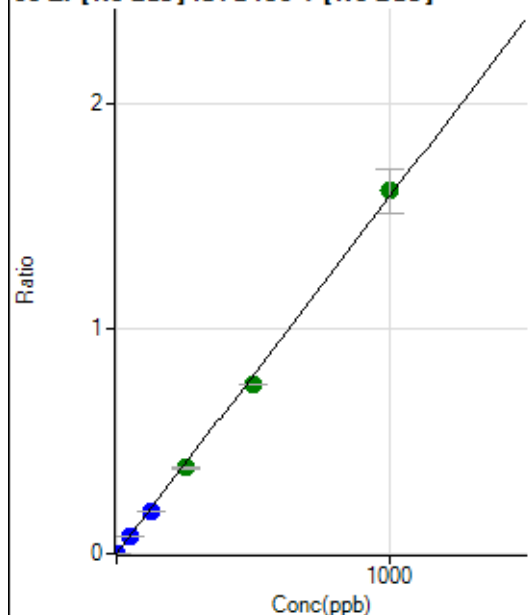
$$DL = 0.0002768$$

$$BEC = 0.007392$$

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	161.12	0.0000	P	13.7
2	☐	1.000	0.941	7286.32	0.0015	P	1.1
3	☐	50.000	47.943	361293.55	0.0759	P	1.2
4	☐	125.000	119.192	901845.27	0.1887	P	1.1
5	☐	250.000	240.452	1730943.60	0.3807	A	1.7
6	☐	500.000	473.196	3347198.18	0.7491	A	0.4
7	☐	1000.000	1016.618	6650983.17	1.6094	A	12.1
8	☐			3287.08	0.0008	P	1.0

$$y = 0.0016 * x + 3.4074E-005$$

$$R = 0.9994$$

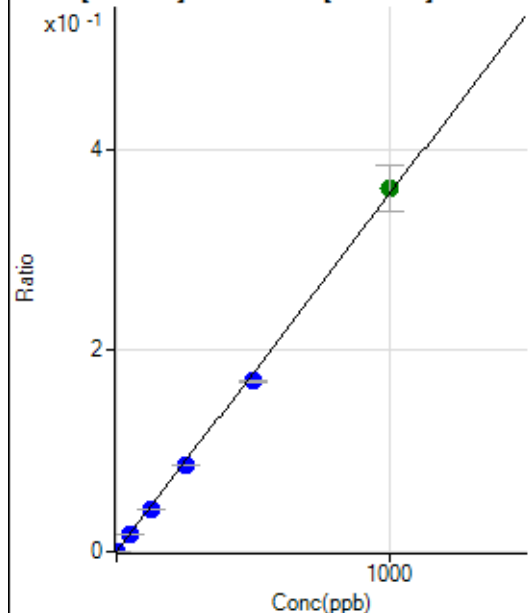
$$DL = 0.00887$$

$$BEC = 0.02152$$

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	31.11	0.0000	P	63.7
2	☐	1.000	0.905	1570.10	0.0003	P	1.4
3	☐	50.000	47.535	80404.11	0.0169	P	0.6
4	☐	125.000	118.974	202049.53	0.0423	P	1.4
5	☐	250.000	242.632	392030.85	0.0862	P	0.3
6	☐	500.000	476.076	755883.97	0.1692	P	0.3
7	☐	1000.000	1014.681	1489412.20	0.3606	A	12.7
8	☐			732.25	0.0002	P	17.4

$$y = 3.5533E-004 * x + 6.6004E-006$$

$$R = 0.9995$$

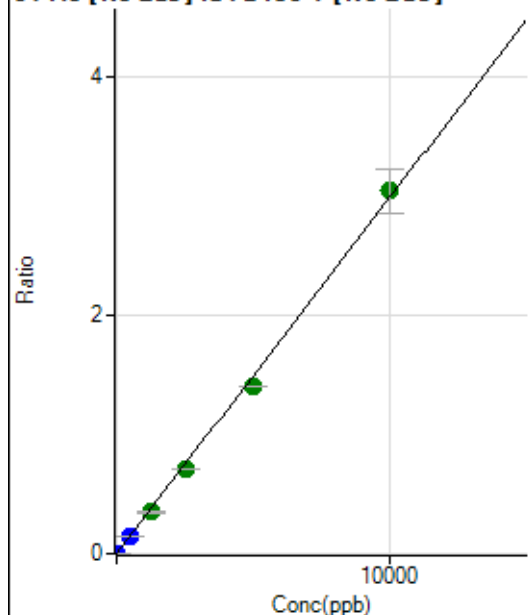
$$DL = 0.0355$$

$$BEC = 0.01858$$

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	70.00	0.0000	P	21.0
2	☐	5.000	5.920	8523.65	0.0018	P	3.0
3	☐	500.000	475.547	675747.77	0.1420	P	1.3
4	☐	1250.000	1173.770	1674857.52	0.3505	A	2.2
5	☐	2500.000	2382.162	3234203.28	0.7113	A	1.2
6	☐	5000.000	4691.104	6259007.83	1.4008	A	0.6
7	☐	10000.000	10194.658	12577016.06	3.0442	A	12.5
8	☐			2776.95	0.0007	P	3.6

$$y = 2.9860E-004 * x + 1.4776E-005$$

$$R = 0.9992$$

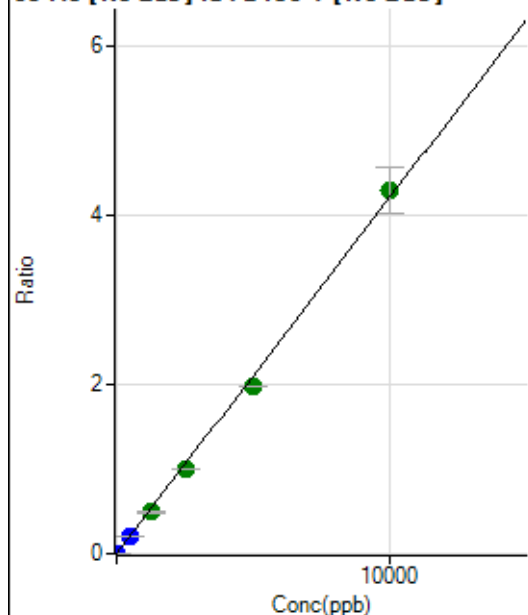
$$DL = 0.03121$$

$$BEC = 0.04948$$

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	18.89	0.0000	P	36.0
2	☐	5.000	5.144	10388.21	0.0022	P	1.5
3	☐	500.000	470.769	944281.86	0.1985	P	1.3
4	☐	1250.000	1163.095	2342868.53	0.4903	A	1.7
5	☐	2500.000	2380.551	4562713.68	1.0035	A	0.2
6	☐	5000.000	4702.599	8857412.57	1.9823	A	0.9
7	☐	10000.000	10190.887	17746010.01	4.2958	A	12.6
8	☐			2551.37	0.0006	P	3.2

$$y = 4.2154E-004 * x + 3.9852E-006$$

$$R = 0.9993$$

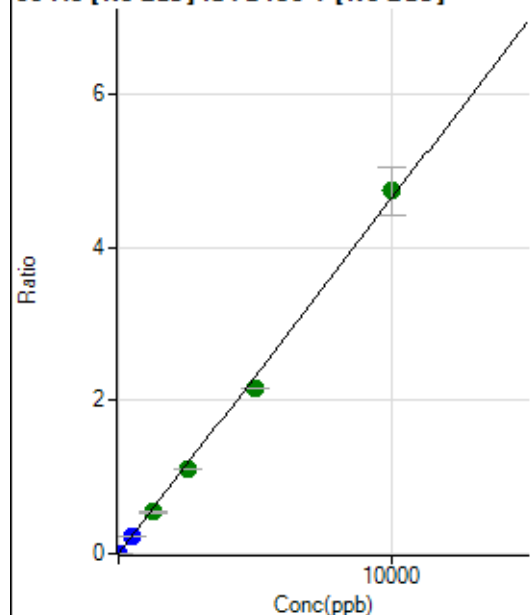
$$DL = 0.01021$$

$$BEC = 0.009454$$

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	22.22	0.0000	P	37.9
2	☐	5.000	5.278	11734.78	0.0025	P	1.3
3	☐	500.000	470.821	1039555.31	0.2185	P	1.3
4	☐	1250.000	1168.449	2590831.12	0.5422	A	1.5
5	☐	2500.000	2377.051	5015113.19	1.1030	A	0.7
6	☐	5000.000	4659.489	9660404.02	2.1621	A	0.4
7	☐	10000.000	10212.645	19563694.43	4.7388	A	13.5
8	☐			5647.82	0.0014	P	1.9

$$y = 4.6401\text{E-}004 * x + 4.7005\text{E-}006$$

$$R = 0.9991$$

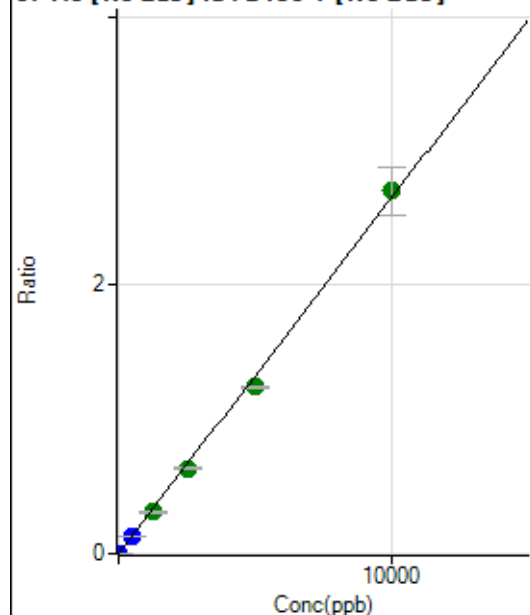
$$DL = 0.01151$$

$$BEC = 0.01013$$

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	10.00	0.0000	P	33.4
2	☐	5.000	5.249	6662.68	0.0014	P	1.0
3	☐	500.000	475.064	599073.06	0.1259	P	1.1
4	☐	1250.000	1166.915	1477803.78	0.3092	A	1.2
5	☐	2500.000	2400.308	2892226.55	0.6361	A	0.5
6	☐	5000.000	4680.147	5541850.89	1.2403	A	0.6
7	☐	10000.000	10196.482	11159448.45	2.7022	A	13.0
8	☐			1463.42	0.0004	P	11.5

$$y = 2.6501\text{E-}004 * x + 2.1148\text{E-}006$$

$$R = 0.9992$$

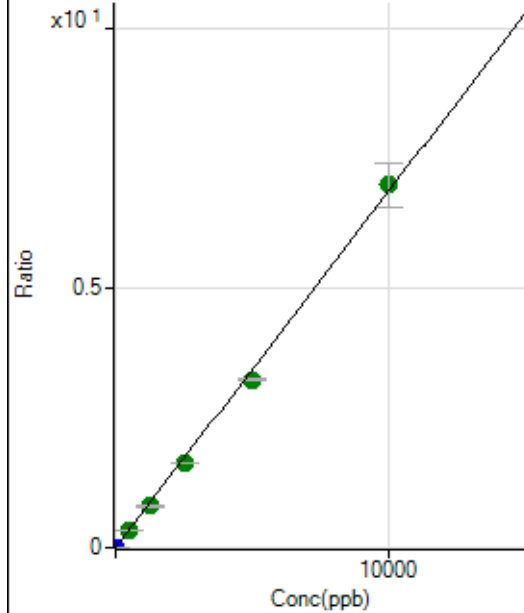
$$DL = 0.007986$$

$$BEC = 0.00798$$

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	23.33	0.0000	P	0.9
2	☐	5.000	5.213	17137.92	0.0036	P	0.5
3	☐	500.000	464.782	1518216.37	0.3191	A	1.2
4	☐	1250.000	1166.926	3827998.94	0.8011	A	1.4
5	☐	2500.000	2381.002	7431591.55	1.6345	A	0.7
6	☐	5000.000	4717.769	14470766.87	3.2386	A	0.7
7	☐	10000.000	10183.010	28879484.57	6.9904	A	12.5
8	☐			3674.94	0.0009	P	7.1

$$y = 6.8647E-004 * x + 4.9313E-006$$

$$R = 0.9993$$

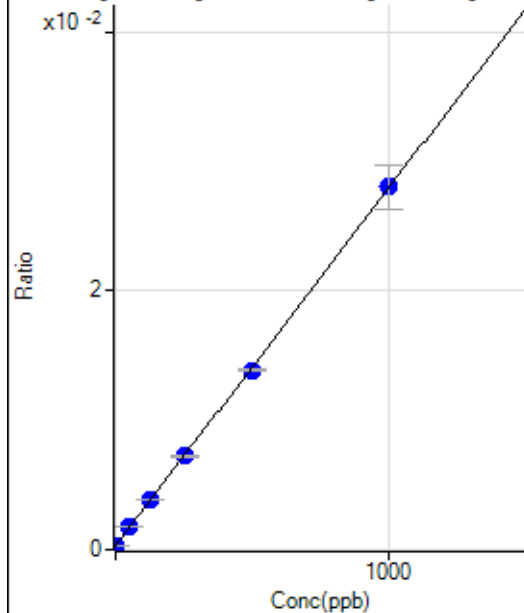
$$DL = 0.0001939$$

$$BEC = 0.007183$$

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	1354.52	0.0003	P	7.7
2	☐	1.000	0.934	1486.76	0.0003	P	2.6
3	☐	50.000	51.454	7543.14	0.0017	P	3.4
4	☐	125.000	129.327	16788.70	0.0039	P	1.5
5	☐	250.000	251.822	30767.06	0.0073	P	2.1
6	☐	500.000	490.380	57673.80	0.0138	P	1.1
7	☐	1000.000	1003.741	111669.58	0.0280	P	11.9
8	☐			1278.96	0.0003	P	3.0

$$y = 2.7585E-005 * x + 3.1868E-004$$

$$R = 0.9999$$

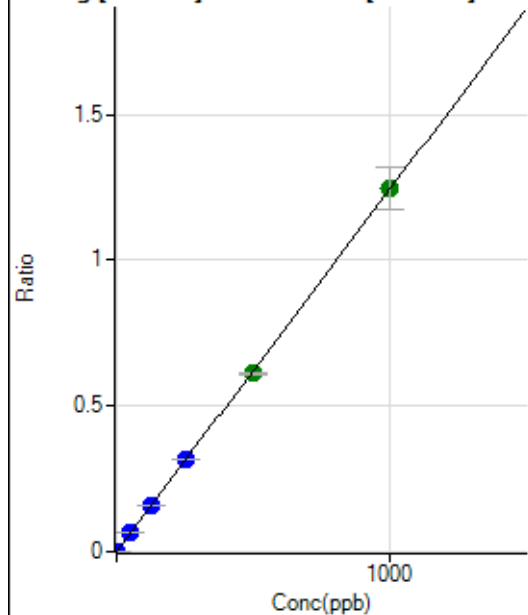
$$DL = 2.674$$

$$BEC = 11.55$$

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	20.00	0.0000	P	65.8
2	☐	1.000	0.948	5095.38	0.0012	P	5.6
3	☐	50.000	51.196	275811.43	0.0635	P	1.4
4	☐	125.000	128.511	689037.27	0.1595	P	1.1
5	☐	250.000	253.909	1334485.21	0.3151	P	0.3
6	☐	500.000	491.800	2542557.83	0.6104	A	0.6
7	☐	1000.000	1002.624	4962300.76	1.2443	A	11.6
8	☐			603.35	0.0001	P	8.7

$$y = 0.0012 * x + 4.6865E-006$$

$$R = 0.9999$$

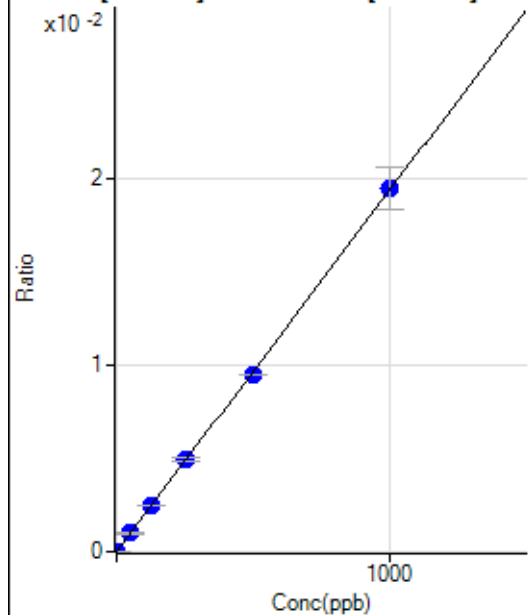
$$DL = 0.007453$$

$$BEC = 0.003776$$

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	1.11	0.0000	P	173.
2	☐	1.000	0.906	76.67	0.0000	P	4.9
3	☐	50.000	50.668	4249.55	0.0010	P	2.0
4	☐	125.000	127.323	10623.98	0.0025	P	3.3
5	☐	250.000	253.996	20772.76	0.0049	P	4.1
6	☐	500.000	488.296	39285.24	0.0094	P	0.2
7	☐	1000.000	1004.529	77370.35	0.0194	P	11.6
8	☐			31.11	0.0000	P	18.0

$$y = 1.9313E-005 * x + 2.6256E-007$$

$$R = 0.9999$$

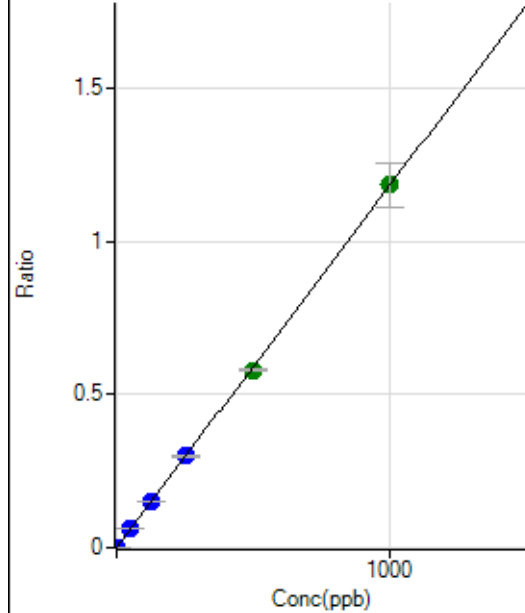
$$DL = 0.07064$$

$$BEC = 0.01359$$

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	13.33	0.0000	P	44.0
2	☐	1.000	0.973	4974.23	0.0012	P	2.4
3	☐	50.000	51.391	263588.43	0.0607	P	1.6
4	☐	125.000	128.365	655267.53	0.1517	P	1.6
5	☐	250.000	253.039	1266191.35	0.2990	P	0.5
6	☐	500.000	491.345	2418428.30	0.5806	A	1.0
7	☐	1000.000	1003.077	4725668.54	1.1853	A	11.9
8	☐			565.57	0.0001	P	8.9

$y = 0.0012 * x + 3.1422E-006$

$R = 0.9999$

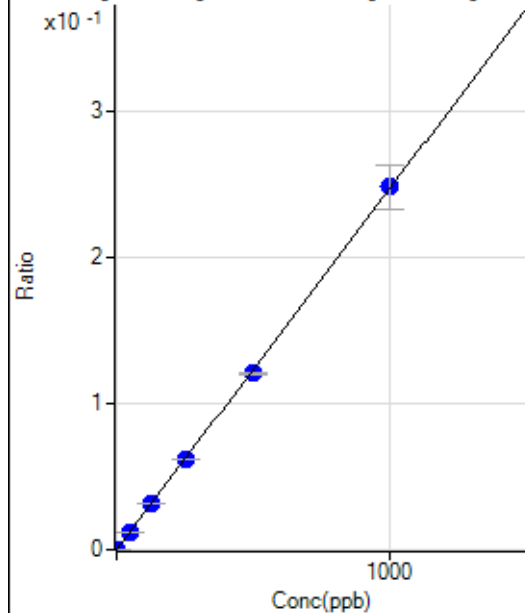
$DL = 0.003509$

$BEC = 0.002659$

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	136.90	0.0000	P	6.3
2	☐	1.000	1.035	1242.85	0.0003	P	6.2
3	☐	50.000	50.001	53749.58	0.0124	P	1.8
4	☐	125.000	126.538	135176.89	0.0313	P	0.5
5	☐	250.000	250.175	261846.12	0.0618	P	0.8
6	☐	500.000	487.954	502220.31	0.1206	P	0.6
7	☐	1000.000	1005.787	990500.36	0.2485	P	12.2
8	☐			252.79	0.0001	P	7.2

$y = 2.4702E-004 * x + 3.2210E-005$

$R = 0.9999$

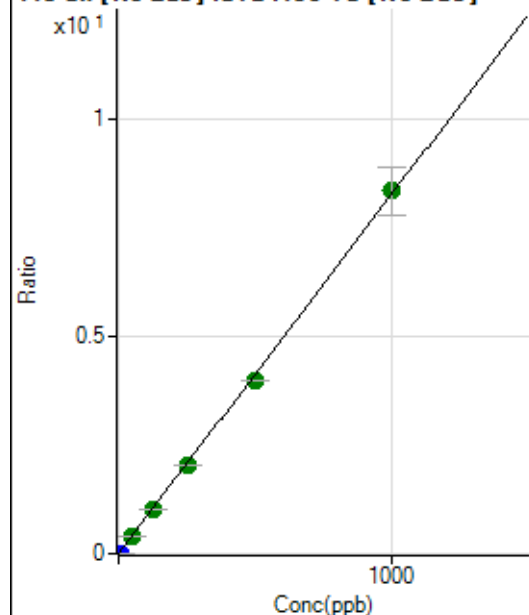
$DL = 0.02465$

$BEC = 0.1304$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	647.80	0.0002	P	10.6
2	☐	5.000	0.539	19842.70	0.0046	P	2.7
3	☐	50.000	48.969	1755096.01	0.4043	A	1.5
4	☐	125.000	124.744	4448884.58	1.0298	A	0.9
5	☐	250.000	245.417	8579010.50	2.0258	A	0.4
6	☐	500.000	482.225	16580554.47	3.9804	A	0.8
7	☐	1000.000	1010.139	33216625.34	8.3379	A	13.0
8	☐			4085.06	0.0010	P	1.9

$$y = 0.0083 * x + 1.5249E-004$$

$$R = 0.9998$$

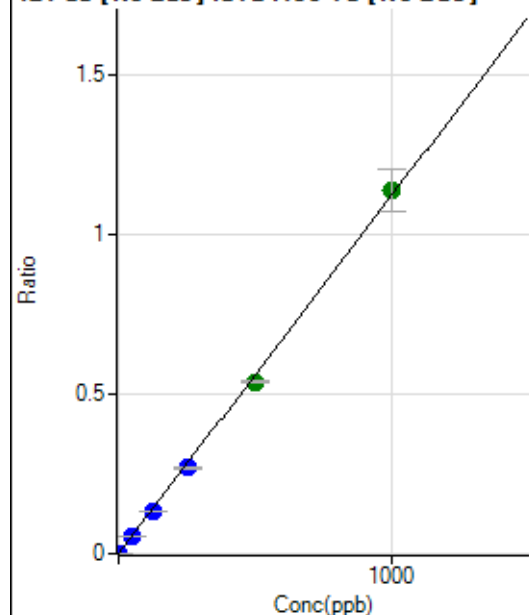
$$DL = 0.005893$$

$$BEC = 0.01847$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	92.1
2	☐	2.000	1.870	9052.92	0.0021	P	2.5
3	☐	50.000	47.681	231994.18	0.0534	P	2.3
4	☐	125.000	119.930	580788.80	0.1344	P	1.1
5	☐	250.000	239.411	1136512.56	0.2684	P	0.3
6	☐	500.000	479.775	2240254.04	0.5378	A	0.9
7	☐	1000.000	1013.509	4529985.17	1.1361	A	11.8
8	☐			2100.17	0.0005	P	5.9

$$y = 0.0011 * x + 1.3062E-006$$

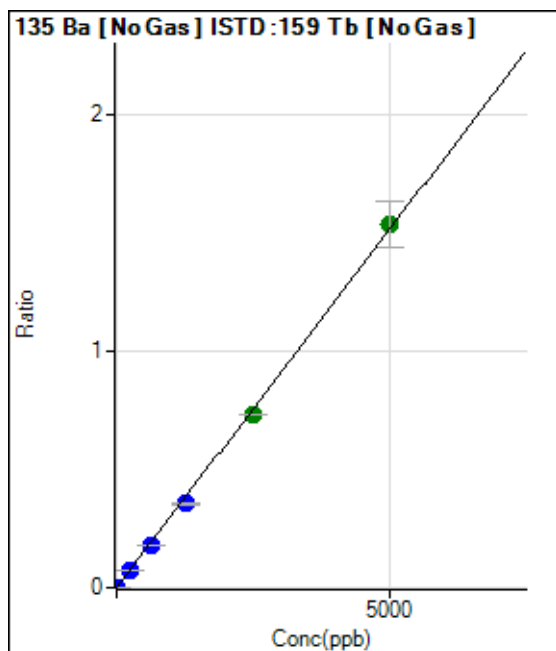
$$R = 0.9996$$

$$DL = 0.00322$$

$$BEC = 0.001165$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.44	0.0000	P	43.9
2	☐	10.000	9.032	11807.20	0.0027	P	2.4
3	☐	250.000	232.916	306151.02	0.0705	P	1.2
4	☐	625.000	587.241	768241.49	0.1778	P	0.7
5	☐	1250.000	1168.870	1498926.12	0.3540	P	0.5
6	☐	2500.000	2420.739	3053495.37	0.7330	A	0.7
7	☐	5000.000	5065.489	6112825.39	1.5339	A	12.6
8	☐			2071.28	0.0005	P	3.3

$$y = 3.0281E-004 * x + 1.0468E-006$$

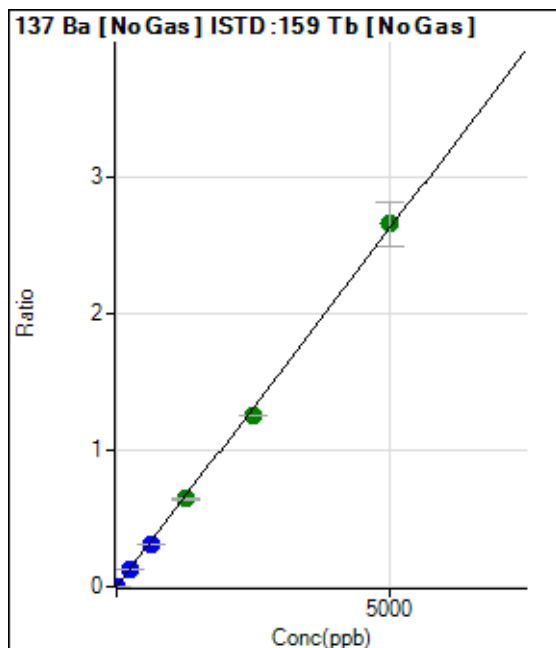
$$R = 0.9997$$

$$DL = 0.004556$$

$$BEC = 0.003457$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	28.89	0.0000	P	7.7
2	☐	10.000	9.148	20747.45	0.0048	P	2.6
3	☐	250.000	233.140	531094.04	0.1224	P	1.7
4	☐	625.000	586.913	1330663.39	0.3080	P	0.9
5	☐	1250.000	1223.596	2719296.59	0.6421	A	0.8
6	☐	2500.000	2390.220	5225121.07	1.2544	A	0.5
7	☐	5000.000	5067.097	10599687.41	2.6592	A	12.2
8	☐			3648.28	0.0009	P	1.3

$$y = 5.2479E-004 * x + 6.7999E-006$$

$$R = 0.9996$$

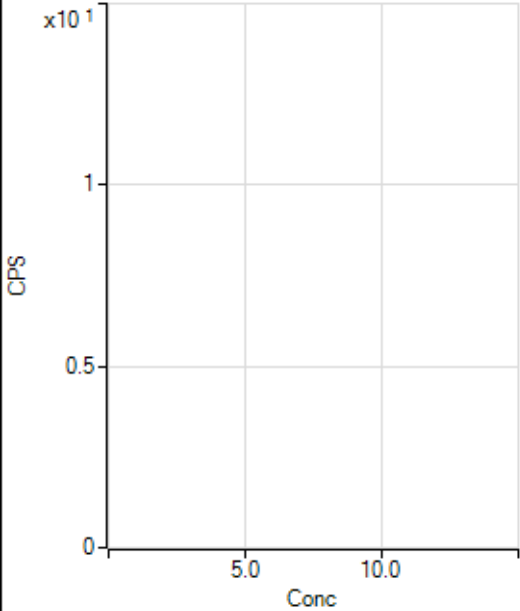
$$DL = 0.002987$$

$$BEC = 0.01296$$

Weight: <None>

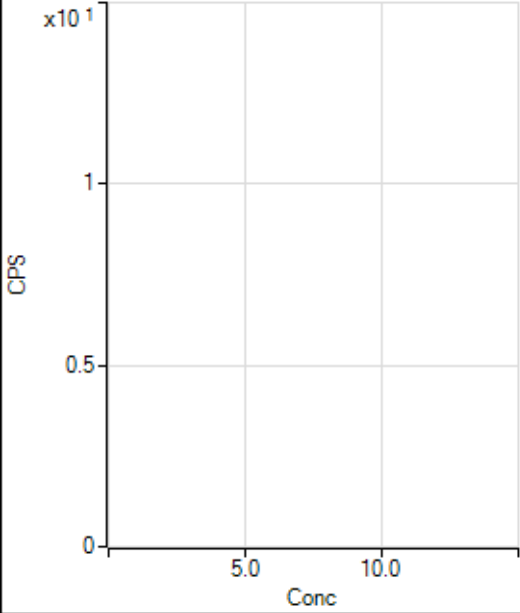
Min Conc: 0

150 Nd [No Gas] No available calibration points

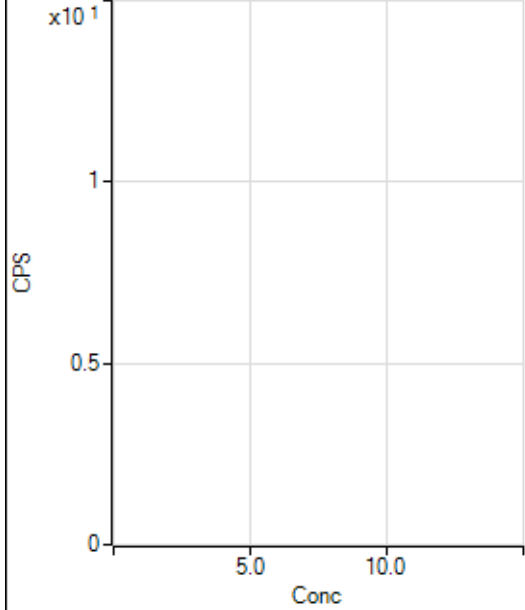


	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐			2.22		P	173.
3	☐			37.78		P	18.4
4	☐			71.11		P	30.1
5	☐			155.56		P	24.7
6	☐			304.45		P	7.8
7	☐			516.68		P	1.1
8	☐			85.55		P	8.1

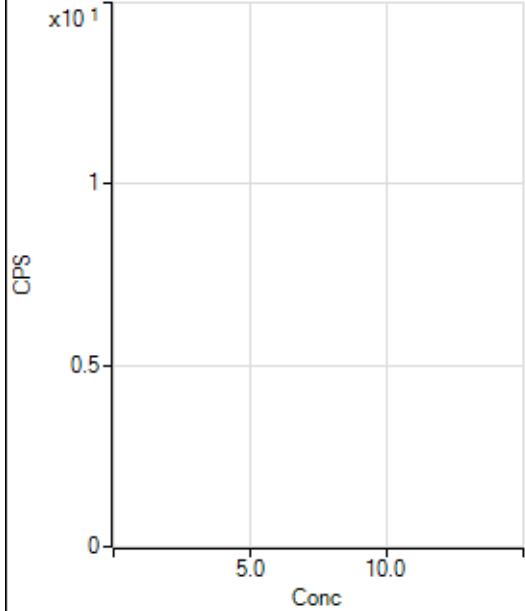
150 Nd [He] No available calibration points



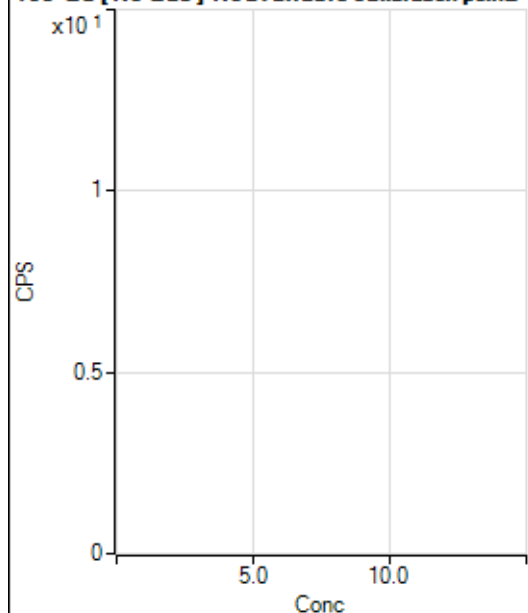
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐			1.11		P	173.
3	☐			5.56		P	91.6
4	☐			11.11		P	45.8
5	☐			28.89		P	24.0
6	☐			72.22		P	10.7
7	☐			117.78		P	13.1
8	☐			50.00		P	0.0

156 Dy [No Gas] No available calibration points

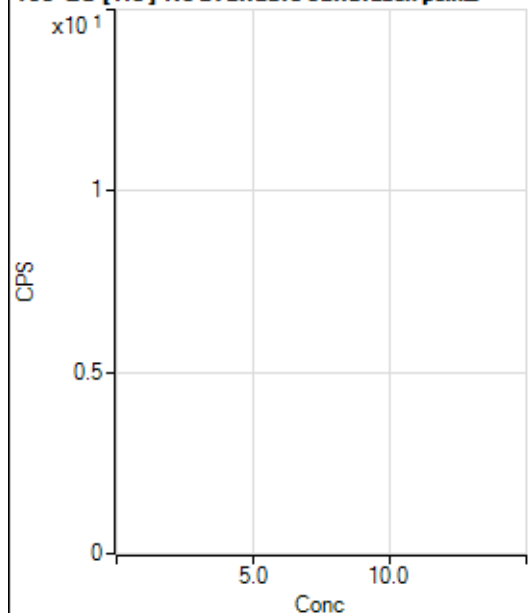
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			31.11		P	32.7
2	☐			44.44		P	26.3
3	☐			28.89		P	40.5
4	☐			61.11		P	22.7
5	☐			70.00		P	20.8
6	☐			131.11		P	12.5
7	☐			231.12		P	10.1
8	☐			201.12		P	16.1

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	57.3
2	☐			10.00		P	66.7
3	☐			22.22		P	69.3
4	☐			44.45		P	8.7
5	☐			82.22		P	28.5
6	☐			138.89		P	12.3
7	☐			334.45		P	8.7
8	☐			142.23		P	12.9

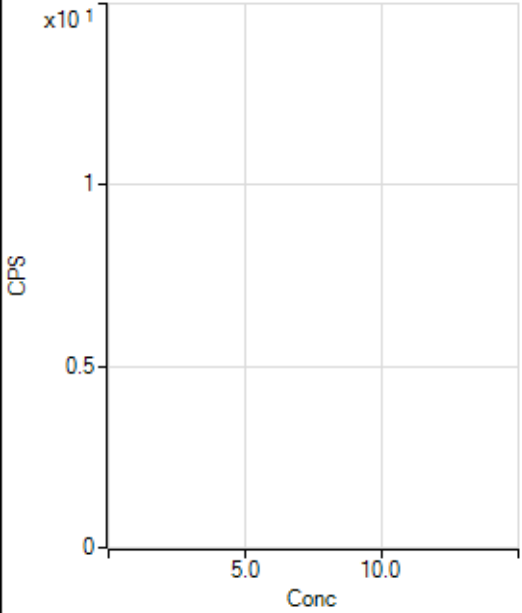
160 Gd [No Gas] No available calibration poin...

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	78.1
2	☐			12.22		P	41.7
3	☐			25.55		P	41.9
4	☐			25.55		P	15.1
5	☐			36.67		P	9.1
6	☐			67.78		P	15.8
7	☐			148.89		P	20.8
8	☐			164.45		P	16.4

160 Gd [He] No available calibration points

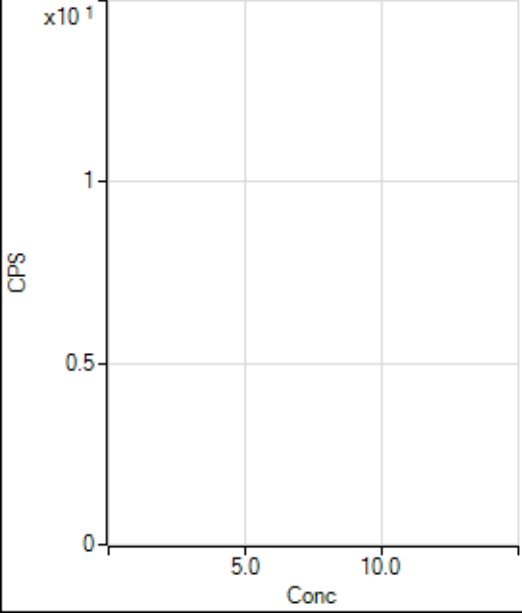
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			116.67		P	13.1
2	☐			116.67		P	5.7
3	☐			117.78		P	28.4
4	☐			114.45		P	16.0
5	☐			142.23		P	17.7
6	☐			125.56		P	9.3
7	☐			163.34		P	12.2
8	☐			190.01		P	6.1

164 Er [No Gas] No available calibration points



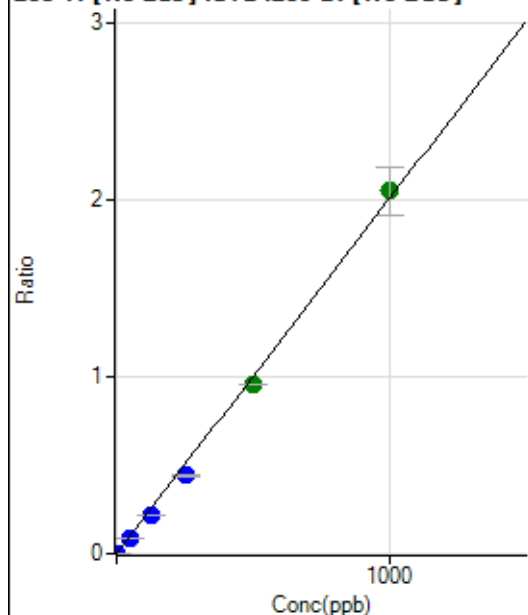
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			18.89		P	56.7
2	☐			18.89		P	44.4
3	☐			17.78		P	60.3
4	☐			32.22		P	41.8
5	☐			44.45		P	30.3
6	☐			77.78		P	6.5
7	☐			128.89		P	26.9
8	☐			202.23		P	14.0

164 Er [He] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	43.4
2	☐			11.11		P	34.6
3	☐			17.78		P	21.7
4	☐			24.44		P	41.7
5	☐			18.89		P	56.7
6	☐			34.44		P	14.8
7	☐			88.89		P	8.7
8	☐			131.12		P	22.2

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14.44	0.0000	P	33.7
2	☐	1.000	0.823	4589.70	0.0017	P	4.1
3	☐	50.000	42.752	238089.81	0.0858	P	1.0
4	☐	125.000	108.593	600731.72	0.2179	P	0.5
5	☐	250.000	219.468	1189226.36	0.4403	P	0.7
6	☐	500.000	477.042	2569775.05	0.9571	A	0.8
7	☐	1000.000	1021.526	5233409.78	2.0496	A	13.3
8	☐			453.35	0.0002	P	16.7

$$y = 0.0020 * x + 5.2278E-006$$

$$R = 0.9991$$

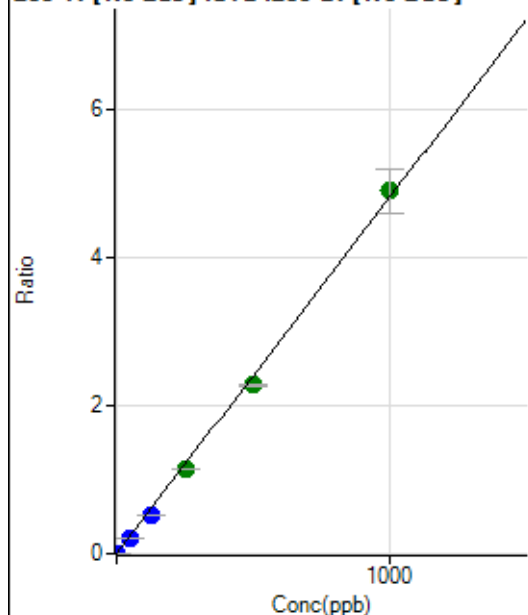
$$DL = 0.002634$$

$$BEC = 0.002606$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56.67	0.0000	P	19.0
2	☐	1.000	0.824	11044.57	0.0040	P	1.6
3	☐	50.000	42.349	566246.44	0.2040	P	1.5
4	☐	125.000	108.192	1436973.43	0.5212	P	1.3
5	☐	250.000	238.391	3101577.39	1.1484	A	1.1
6	☐	500.000	473.251	6120822.62	2.2797	A	0.7
7	☐	1000.000	1018.761	12541183.28	4.9075	A	12.2
8	☐			1100.06	0.0005	P	14.1

$$y = 0.0048 * x + 2.0553E-005$$

$$R = 0.9993$$

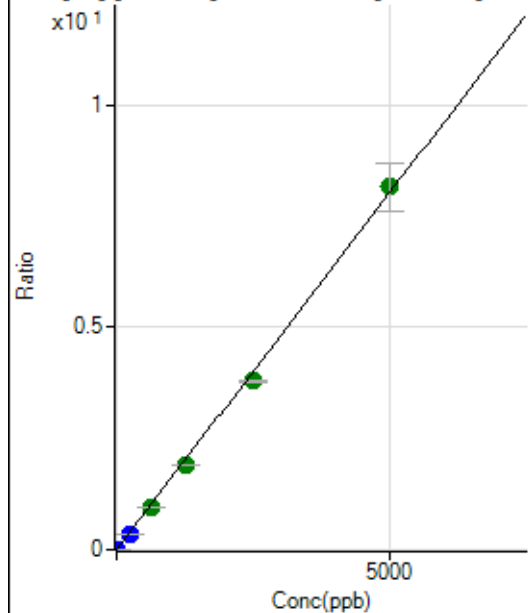
$$DL = 0.002428$$

$$BEC = 0.004267$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	114.45	0.0000	P	22.3
2	☐	1.000	0.842	3857.26	0.0014	P	2.4
3	☐	250.000	212.892	948579.32	0.3418	P	1.4
4	☐	625.000	595.000	2633301.30	0.9551	A	1.9
5	☐	1250.000	1197.330	5190805.06	1.9220	A	0.2
6	☐	2500.000	2366.578	10199485.82	3.7988	A	1.0
7	☐	5000.000	5085.484	20849811.91	8.1631	A	12.9
8	☐			3588.29	0.0015	P	4.7

$$y = 0.0016 * x + 4.1469E-005$$

$$R = 0.9994$$

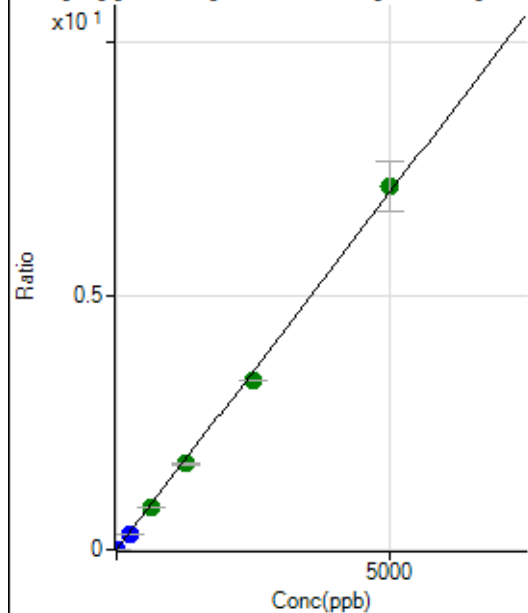
$$DL = 0.01725$$

$$BEC = 0.02583$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.11	0.0000	P	12.8
2	☐	1.000	0.826	3304.88	0.0012	P	3.1
3	☐	250.000	212.108	826720.76	0.2979	P	1.4
4	☐	625.000	592.797	2295064.88	0.8324	A	0.8
5	☐	1250.000	1200.720	4553640.35	1.6860	A	1.0
6	☐	2500.000	2371.149	8939369.73	3.3295	A	0.8
7	☐	5000.000	5082.665	18214477.36	7.1368	A	13.9
8	☐			3052.60	0.0013	P	8.4

$$y = 0.0014 * x + 3.3144E-005$$

$$R = 0.9995$$

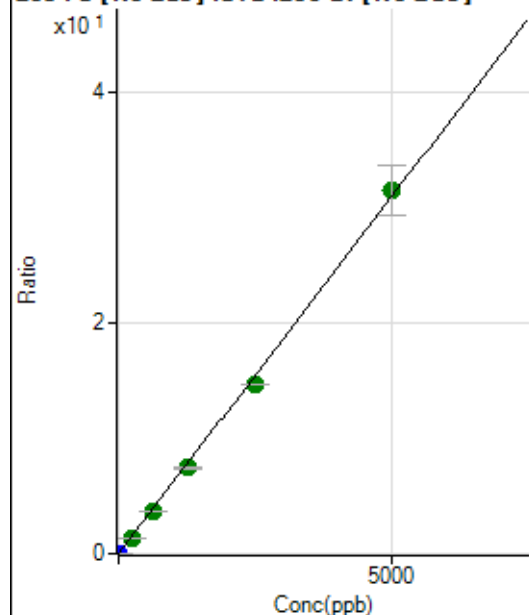
$$DL = 0.009063$$

$$BEC = 0.0236$$

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	447.97	0.0002	P	8.6
2	☐	1.000	0.848	15002.13	0.0054	P	1.3
3	☐	250.000	222.059	3817181.57	1.3753	A	1.0
4	☐	625.000	592.124	10110044.25	3.6669	A	1.0
5	☐	1250.000	1199.706	20065003.03	7.4294	A	0.4
6	☐	2500.000	2368.081	39373080.96	14.6646	A	0.6
7	☐	5000.000	5084.040	80361423.77	31.4832	A	13.7
8	☐			13588.58	0.0058	P	6.4

$$y = 0.0062 * x + 1.6261E-004$$

$$R = 0.9994$$

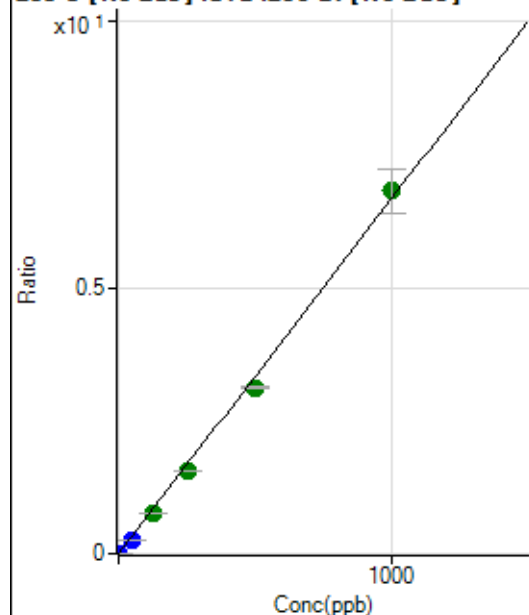
$$DL = 0.0068$$

$$BEC = 0.02626$$

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	3.33	0.0000	P	101.
2	☐	1.000	0.787	14553.61	0.0053	P	1.3
3	☐	50.000	39.725	735920.62	0.2651	P	0.8
4	☐	125.000	113.675	2091814.88	0.7587	A	1.0
5	☐	250.000	232.973	4199484.10	1.5549	A	0.1
6	☐	500.000	468.374	8393108.76	3.1261	A	1.2
7	☐	1000.000	1021.999	17427651.54	6.8211	A	12.5
8	☐			607.80	0.0003	P	21.0

$$y = 0.0067 * x + 1.2207E-006$$

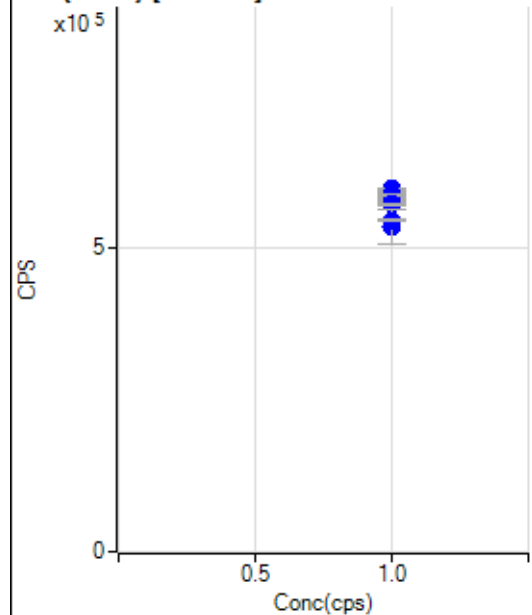
$$R = 0.9991$$

$$DL = 0.0005553$$

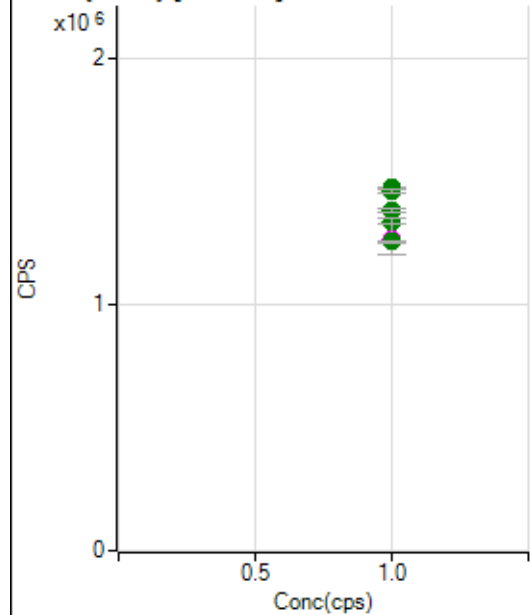
$$BEC = 0.0001829$$

Weight: <None>

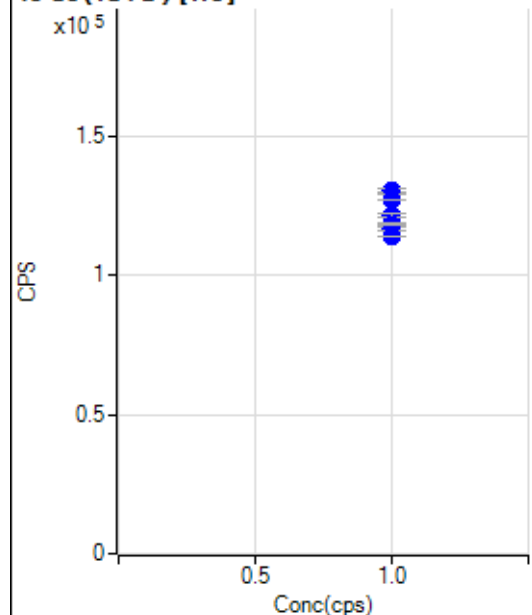
Min Conc: 0

6 Li (ISTD) [No Gas]

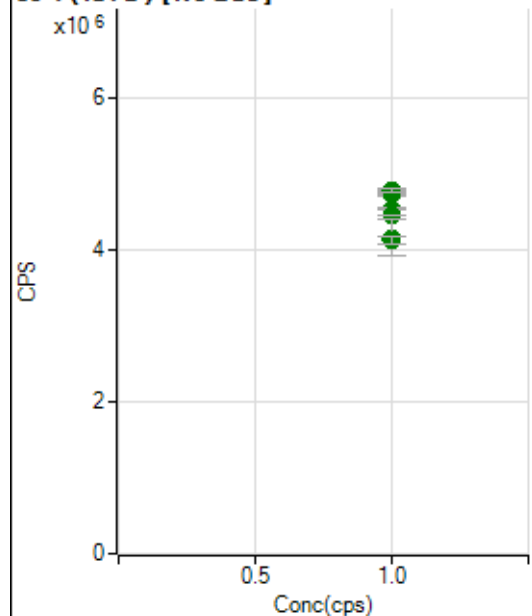
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		576002.72		P	0.8
2	☐	1.000		582858.35		P	0.4
3	☐	1.000		595343.19		P	0.7
4	☐	1.000		598454.08		P	0.7
5	☐	1.000		588917.22		P	0.9
6	☐	1.000		572582.92		P	0.4
7	☐	1.000		536613.08		P	10.8
8	☐	1.000		545747.27		P	0.6

45 Sc (ISTD) [No Gas]

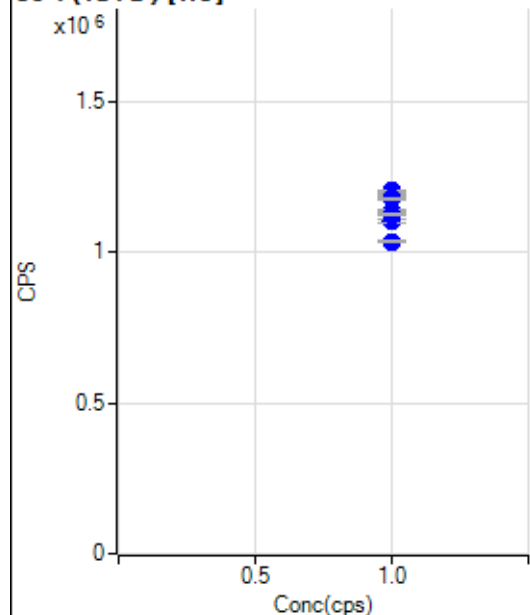
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1471246.75		A	0.1
2	☐	1.000		1462582.98		A	1.2
3	☐	1.000		1460507.34		A	1.3
4	☐	1.000		1459095.19		A	1.3
5	☐	1.000		1379080.64		A	1.3
6	☐	1.000		1333936.86		A	1.8
7	☐	1.000		1265188.87		M	9.9
8	☐	1.000		1252404.84		A	0.6

45 Sc (ISTD) [He]

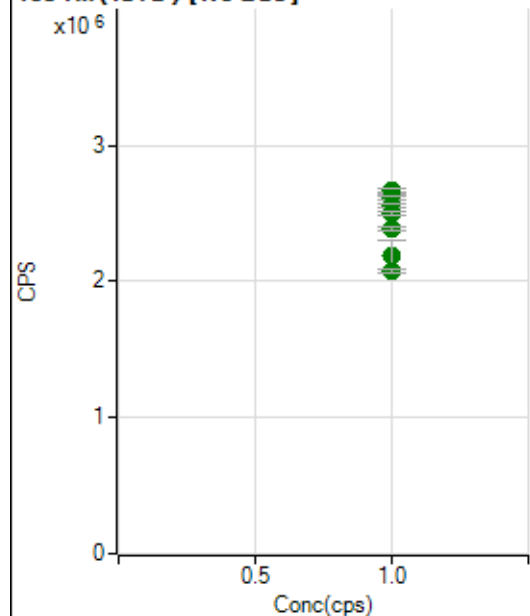
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		129248.69		P	0.8
2	☐	1.000		130167.53		P	1.4
3	☐	1.000		129101.79		P	0.3
4	☐	1.000		126913.41		P	0.4
5	☐	1.000		121470.74		P	1.2
6	☐	1.000		116751.99		P	1.3
7	☐	1.000		118269.05		P	0.3
8	☐	1.000		113861.17		P	0.4

89 Y (ISTD) [No Gas]

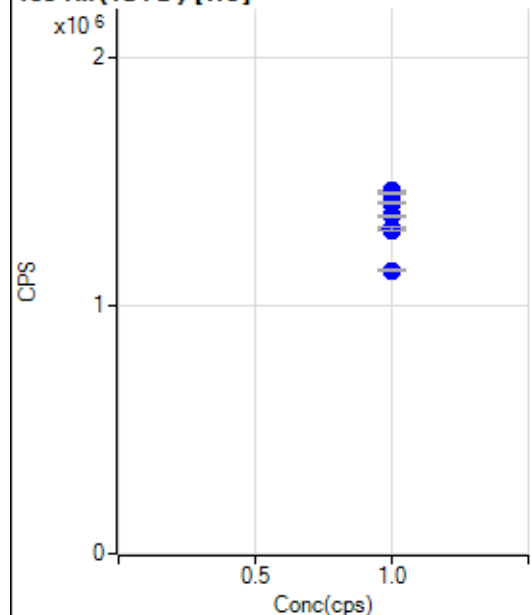
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4731302.22		A	0.9
2	☐	1.000		4782186.18		A	0.5
3	☐	1.000		4758559.20		A	0.7
4	☐	1.000		4779094.27		A	1.1
5	☐	1.000		4546790.73		A	0.4
6	☐	1.000		4468155.38		A	0.1
7	☐	1.000		4169589.66		A	11.0
8	☐	1.000		4137730.04		A	2.4

89 Y (ISTD) [He]

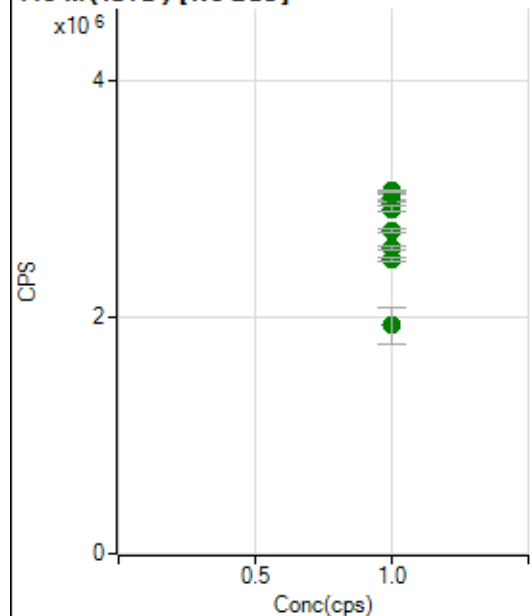
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1189358.70		P	0.8
2	☐	1.000		1204720.30		P	0.3
3	☐	1.000		1202759.66		P	0.6
4	☐	1.000		1178672.19		P	0.2
5	☐	1.000		1139651.62		P	0.4
6	☐	1.000		1104620.13		P	0.8
7	☐	1.000		1125115.48		P	0.5
8	☐	1.000		1036943.40		P	0.7

103 Rh (ISTD) [No Gas]

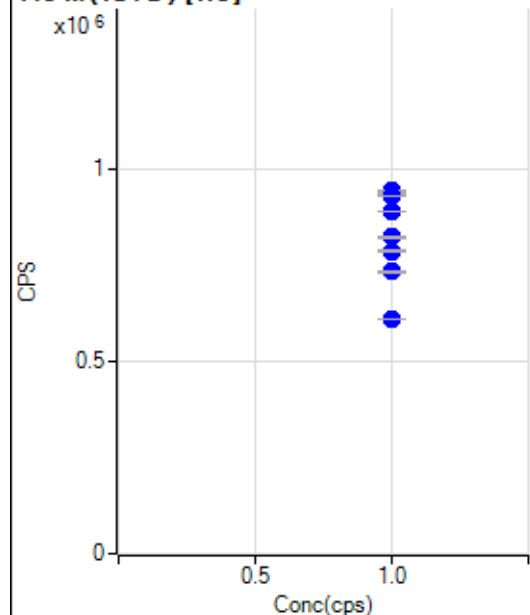
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2638013.55		A	0.8
2	☐	1.000		2663740.39		A	1.4
3	☐	1.000		2605713.17		A	1.1
4	☐	1.000		2551528.37		A	0.9
5	☐	1.000		2500226.81		A	0.9
6	☐	1.000		2385252.64		A	1.4
7	☐	1.000		2184899.90		A	11.1
8	☐	1.000		2073446.64		A	1.0

103 Rh (ISTD) [He]

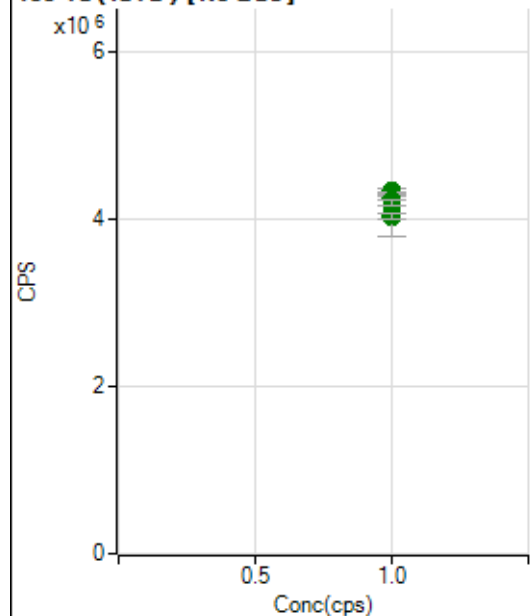
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1450480.17		P	0.1
2	☐	1.000		1463759.29		P	0.5
3	☐	1.000		1453469.86		P	0.4
4	☐	1.000		1415003.69		P	0.7
5	☐	1.000		1363198.92		P	0.8
6	☐	1.000		1306797.63		P	1.1
7	☐	1.000		1311757.67		P	0.8
8	☐	1.000		1141993.25		P	0.6

115 In (ISTD) [No Gas]

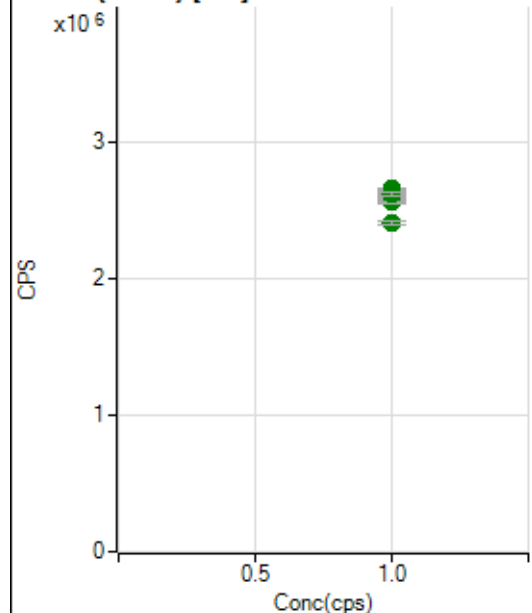
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3011297.26		A	1.4
2	☐	1.000		3063710.45		A	0.6
3	☐	1.000		2952746.46		A	1.0
4	☐	1.000		2913724.96		A	1.3
5	☐	1.000		2729233.13		A	1.4
6	☐	1.000		2488358.67		A	1.2
7	☐	1.000		1927006.45		A	15.8
8	☐	1.000		2582184.43		A	0.9

115 In (ISTD) [He]

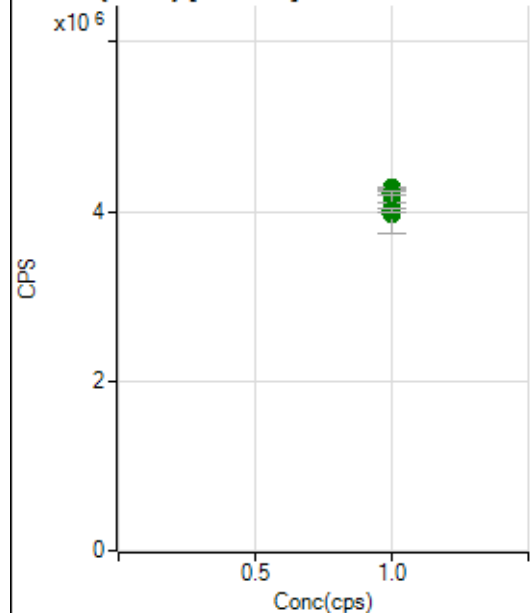
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		935085.20		P	0.2
2	☐	1.000		943149.66		P	0.5
3	☐	1.000		929286.22		P	0.3
4	☐	1.000		889197.76		P	0.3
5	☐	1.000		823979.67		P	0.5
6	☐	1.000		732502.69		P	1.1
7	☐	1.000		610475.00		P	0.5
8	☐	1.000		786880.77		P	0.6

159 Tb (ISTD) [No Gas]

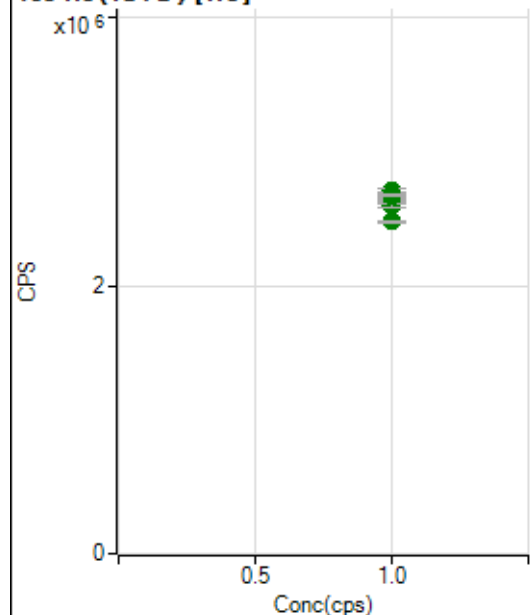
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4250968.86		A	1.1
2	☐	1.000		4316081.15		A	1.0
3	☐	1.000		4340973.20		A	1.0
4	☐	1.000		4320287.19		A	0.5
5	☐	1.000		4234839.31		A	0.4
6	☐	1.000		4165589.76		A	0.5
7	☐	1.000		4021132.02		A	10.7
8	☐	1.000		4045348.13		A	1.8

159 Tb (ISTD) [He]

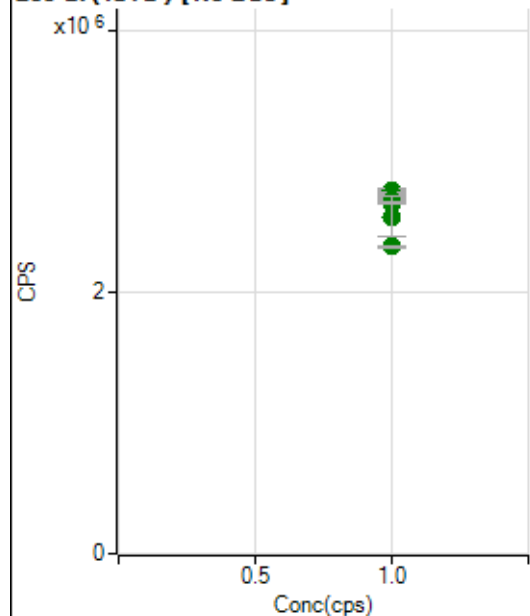
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2588371.87		A	0.9
2	☐	1.000		2633129.98		A	1.2
3	☐	1.000		2652299.04		A	0.4
4	☐	1.000		2629418.31		A	0.6
5	☐	1.000		2590522.52		A	0.3
6	☐	1.000		2551662.84		A	0.5
7	☐	1.000		2618602.83		A	1.3
8	☐	1.000		2404985.26		A	0.9

165 Ho (ISTD) [No Gas]

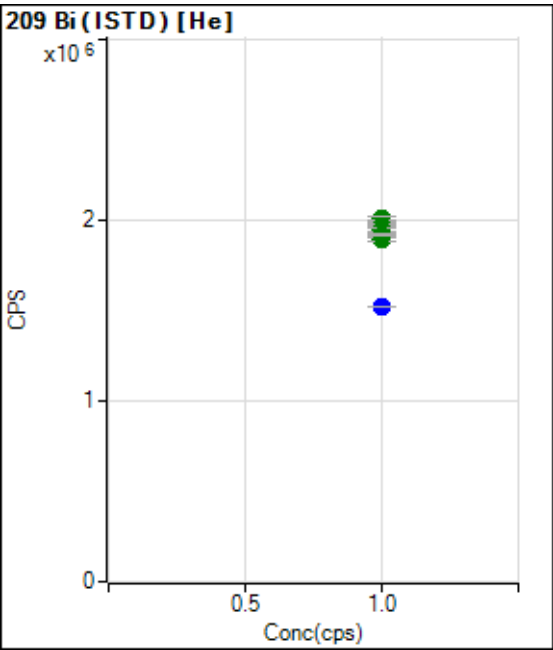
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4258483.51		A	0.2
2	☐	1.000		4265981.64		A	0.2
3	☐	1.000		4256386.57		A	0.8
4	☐	1.000		4276720.46		A	0.7
5	☐	1.000		4215280.35		A	0.9
6	☐	1.000		4104880.25		A	0.5
7	☐	1.000		3962975.25		A	11.2
8	☐	1.000		4004754.98		A	1.2

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2634004.54		A	0.6
2	☐	1.000		2672238.57		A	1.2
3	☐	1.000		2707575.07		A	1.1
4	☐	1.000		2686464.02		A	0.8
5	☐	1.000		2637080.03		A	0.6
6	☐	1.000		2598528.30		A	1.5
7	☐	1.000		2675606.42		A	1.0
8	☐	1.000		2481036.70		A	0.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2752796.28		A	1.8
2	☐	1.000		2770024.33		A	0.7
3	☐	1.000		2775717.18		A	0.9
4	☐	1.000		2757178.57		A	0.4
5	☐	1.000		2700764.54		A	0.5
6	☐	1.000		2684909.63		A	0.1
7	☐	1.000		2580117.84		A	11.7
8	☐	1.000		2347159.69		A	0.2



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1		1.000		1971327.96		A	1.1
2		1.000		1981748.46		A	0.8
3		1.000		2010333.18		A	1.0
4		1.000		1976117.44		A	0.5
5		1.000		1952611.67		A	1.0
6		1.000		1898307.47		A	1.2
7		1.000		1922474.84		A	0.6
8		1.000		1523140.91		P	0.6

US EPA Tune Check Report

Operator Name Jaswal

Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7101524-MS5.b

Acq. Date-Time 2024-10-15 17:54:34

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		1542	15422.58			0.575	5.000
24		55494	554943.77			0.302	5.000
25		6999	69992.50			0.522	5.000
26		7857	78573.76			0.582	5.000
59		14182	141815.24			0.331	5.000
113		1321	13214.67			0.495	5.000
115		29531	295308.07			0.212	5.000
206		7638	76376.98			0.737	5.000
207		6486	64861.60			0.592	5.000
208		15757	157568.99			0.793	5.000
220		0	2.40			17.431	

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

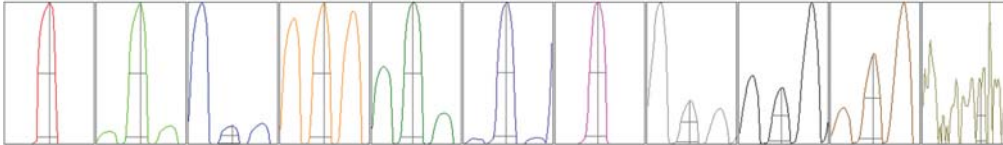
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	1544	1537	1557	1535	1539
24	55345	55514	55441	55399	55773
25	6966	6973	6999	7000	7059
26	7781	7865	7904	7871	7867
59	14174	14181	14228	14108	14216
113	1312	1318	1323	1327	1328
115	29422	29562	29535	29563	29573
206	7564	7642	7686	7600	7697
207	6425	6478	6491	6513	6524
208	15559	15781	15739	15808	15897

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	2802.43	9.05	8.90 - 9.10	
24	99280.48	24.00	23.90 - 24.10	
25	12737.31	25.00	24.90 - 25.10	
26	14271.22	26.00	25.90 - 26.10	
59	24445.32	58.90	58.90 - 59.10	
113	2497.56	112.95	112.90 - 113.10	
115	56488.76	114.95	114.90 - 115.10	
206	14665.22	205.95	205.90 - 206.10	
207	12098.55	206.95	206.90 - 207.10	
208	30162.42	207.95	207.90 - 208.10	
220	0.30	220.50	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.58	0.688	0.900	
24	0.59	0.737	0.900	
25	0.58	0.729	0.900	
26	0.59	0.736	0.900	
59	0.60	0.762	0.900	
113	0.55	0.759	0.900	
115	0.53	0.732	0.900	
206	0.55	0.747	0.900	
207	0.54	0.741	0.900	
208	0.54	0.771	0.900	
220	0.29	0.344		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

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

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.1 V	Deflect	17.0 V
Extract 2	-105.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-60 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	135	Axis Gain	0.9976	QP Bias	-3.0 V
Mass Offset	131	Axis Offset	0.11		

Hardware Settings

Torch

Torch H	-0.5 mm	Torch V	0.6 mm

EM

Discriminator	4.8 mV	Analog HV	2399 V	Pulse HV	1788 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		4711	47111.99			0.695	
89		46324	463241.24			0.650	
205		16370	163703.43			1.029	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	4762	4682	4697	4691	4724
89	46778	45985	46220	46195	46443
205	16576	16228	16221	16302	16525

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	8.4 V	Deflect	3.4 V

US EPA Tune Check Report

Extract 2	-100.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-60 V	Cell Exit	-60 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		
QP Parameters					
Mass Gain	135	Axis Gain	0.9976	QP Bias	-13.0 V
Mass Offset	131	Axis Offset	0.11		
Hardware Settings					
Torch					
Torch H	-0.5 mm	Torch V	0.6 mm		
EM					
Discriminator	4.8 mV	Analog HV	2399 V	Pulse HV	1788 V

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

S00

Instrumnet Name :

P7

Client Sample ID :

S0

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 18:55:16

DataFile Name :

004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	-0.11	0.08	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.01	-0.01	0.00	N/A	ppb
Cadmium	106-1	-0.80	-0.15	0.96	0.00	N/A	ppb
Cadmium	111-1	-0.01	0.00	0.01	0.00	N/A	ppb
Calcium	43-1	0.12	-0.23	0.11	0.00	N/A	ppb
Calcium	44-1	0.46	-0.63	0.17	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.01	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.12	0.02	0.10	0.00	N/A	ppb
Iron	57-2	-3.07	1.10	1.97	0.00	N/A	ppb
Iron	54-2	0.88	-0.40	-0.48	0.00	N/A	ppb
Krypton	83-1						cps

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

LB132969
S00
S0
2024-10-15 18:55:16

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	-0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.01	-0.16	0.17	0.00	N/A	ppb
Manganese	55-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.01	-0.01	0.00	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	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00	N/A	ppb
Phosphorus	31-2	-127.71	-200.63	-77.75	-135.37		ppb
Potassium	39-2	-2.23	0.65	1.58	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.34	-0.04	0.38	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.37	-2.34	0.97	0.00	N/A	ppb
Silicon	28-1	-0.03	-0.03	0.06	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	-0.40	0.47	-0.07	0.00	N/A	ppb
Strontium	86-1	0.00	0.01	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	34.55	-49.86	-47.88	-21.07		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	-0.01	0.01	0.01	0.00	N/A	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

S00

Instrumnet Name :

P7

Client Sample ID :

S0

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 18:55:16

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	-0.03	0.02	0.01	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	-0.01	0.01	0.00	0.00	N/A	ppb

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 18:58:39	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.13	21.37	20.43	20.64	3.13	ppb
Antimony	121-1	1.82	1.90	1.90	1.87	2.51	ppb
Arsenic	75-2	1.39	1.21	1.37	1.32	7.63	ppb
Barium	135-1	8.93	8.89	9.28	9.03	2.39	ppb
Barium	137-1	8.90	9.17	9.37	9.15	2.58	ppb
Beryllium	9-1	1.08	0.99	0.97	1.01	5.74	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.90	0.87	0.96	0.91	4.95	ppb
Cadmium	106-1	1.28	0.64	0.88	0.93	34.98	ppb
Cadmium	111-1	0.99	1.12	1.00	1.04	6.95	ppb
Calcium	43-1	526.59	517.59	543.37	529.18	2.47	ppb
Calcium	44-1	532.26	542.87	548.85	541.32	1.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.12	2.15	2.03	2.10	3.16	ppb
Cobalt	59-2	1.07	1.07	1.16	1.10	4.80	ppb
Copper	63-2	1.95	1.97	2.00	1.97	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	55.29	56.85	56.38	56.17	1.43	ppb
Iron	57-2	57.65	64.88	54.05	58.86	9.37	ppb
Iron	54-2	54.11	58.68	56.99	56.59	4.08	ppb
Krypton	83-1						cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

S02

Instrumnet Name :

P7

Client Sample ID :

S02

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 18:58:39

DataFile Name :

005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.82	0.87	0.83	0.84	2.52	ppb
Lead	207-1	0.84	0.84	0.80	0.83	3.16	ppb
Lead	208-1	0.84	0.86	0.85	0.85	1.37	ppb
Lithium	6-1				101		%
Magnesium	24-2	535.68	556.44	538.96	543.69	2.05	ppb
Manganese	55-2	1.06	1.07	1.02	1.05	2.21	ppb
Molybdenum	94-1	5.84	6.13	5.79	5.92	3.06	ppb
Molybdenum	95-1	5.07	5.13	5.23	5.14	1.48	ppb
Molybdenum	96-1	5.36	5.24	5.24	5.28	1.27	ppb
Molybdenum	97-1	5.22	5.22	5.31	5.25	1.00	ppb
Molybdenum	98-1	5.24	5.19	5.20	5.21	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	1.15	0.96	1.04	9.79	ppb
Phosphorus	31-2	140.60	138.85	126.64	135.37	5.62	ppb
Potassium	39-2	523.33	536.36	528.22	529.31	1.24	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	82-1	4.26	4.49	4.43	4.39	2.74	ppb
Selenium	77-2	5.91	2.97	5.94	4.94	34.54	ppb
Selenium	78-2	5.12	6.23	4.47	5.27	16.82	ppb
Silicon	28-1	0.17	0.19	0.29	0.22	30.59	ppb
Silver	107-1	0.90	0.94	1.01	0.95	5.62	ppb
Silver	109-1	0.95	0.99	0.98	0.97	2.38	ppb
Sodium	23-2	512.67	519.85	509.17	513.90	1.06	ppb
Strontium	86-1	0.94	1.05	1.02	1.00	5.64	ppb
Strontium	88-1	0.95	0.96	0.96	0.95	0.74	ppb
Sulfur	34-1	-87.57	-32.81	183.58	21.07	680.65	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.79	0.82	0.86	0.82	4.11	ppb
Thallium	205-1	0.81	0.83	0.83	0.82	1.62	ppb
Tin	118-1	0.52	0.54	0.55	0.54	2.76	ppb
Titanium	47-1	5.55	5.34	5.65	5.52	2.85	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

S02

Instrumnet Name :

P7

Client Sample ID :

S02

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 18:58:39

DataFile Name :

005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.79	0.80	0.79	1.34	ppb
Vanadium	51-2	4.95	5.07	4.96	4.99	1.30	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	4.65	5.59	5.38	5.21	9.42	ppb
Zirconium	90-1	0.93	0.95	0.95	0.94	1.17	ppb
Zirconium	91-1	0.89	0.92	0.91	0.91	1.47	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:02:03

DataFile Name :

006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1072.00	1042.98	1057.50	1057.49	1.37	ppb
Antimony	121-1	46.47	48.55	48.02	47.68	2.26	ppb
Arsenic	75-2	53.61	49.63	51.65	51.63	3.85	ppb
Barium	135-1	230.70	236.18	231.87	232.92	1.24	ppb
Barium	137-1	228.68	236.26	234.48	233.14	1.70	ppb
Beryllium	9-1	50.98	51.72	50.80	51.17	0.95	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	51.19	49.52	51.29	50.67	1.96	ppb
Cadmium	106-1	49.86	53.88	50.62	51.45	4.15	ppb
Cadmium	111-1	49.27	51.03	49.70	50.00	1.84	ppb
Calcium	43-1	5654.12	5862.65	5723.24	5746.67	1.85	ppb
Calcium	44-1	5655.93	5730.36	5576.59	5654.29	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.89	51.50	52.96	52.45	1.57	ppb
Cobalt	59-2	52.42	51.54	51.80	51.92	0.87	ppb
Copper	63-2	534.45	529.56	529.29	531.10	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				100		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	2702.75	2624.63	2607.13	2644.84	1.92	ppb
Iron	57-2	2878.29	2764.64	2842.56	2828.50	2.05	ppb
Iron	54-2	2882.04	2838.43	2887.41	2869.30	0.94	ppb
Krypton	83-1						cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:02:03

DataFile Name :

006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	209.94	215.72	213.01	212.89	1.36	ppb
Lead	207-1	208.93	214.78	212.61	212.11	1.39	ppb
Lead	208-1	219.58	223.35	223.25	222.06	0.97	ppb
Lithium	6-1				103		%
Magnesium	24-2	5391.90	5348.34	5337.28	5359.17	0.54	ppb
Manganese	55-2	524.01	520.24	521.33	521.86	0.37	ppb
Molybdenum	94-1	470.38	482.35	473.91	475.55	1.29	ppb
Molybdenum	95-1	466.37	477.94	468.00	470.77	1.33	ppb
Molybdenum	96-1	464.56	476.46	471.45	470.82	1.27	ppb
Molybdenum	97-1	470.00	480.66	474.53	475.06	1.13	ppb
Molybdenum	98-1	465.15	470.11	459.08	464.78	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.64	52.22	52.71	52.86	1.36	ppb
Phosphorus	31-2	939.75	710.42	784.65	811.61	14.42	ppb
Potassium	39-2	2751.25	2699.45	2716.15	2722.28	0.97	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	48.26	47.52	49.02	48.26	1.55	ppb
Selenium	77-2	35.41	48.12	48.96	44.16	17.19	ppb
Selenium	78-2	50.96	55.39	44.18	50.18	11.24	ppb
Silicon	28-1	65.19	66.84	63.39	65.14	2.65	ppb
Silver	107-1	50.38	51.81	51.40	51.20	1.44	ppb
Silver	109-1	50.53	52.16	51.48	51.39	1.59	ppb
Sodium	23-2	4897.81	4962.47	4990.74	4950.34	0.96	ppb
Strontium	86-1	1159.87	1191.39	1196.18	1182.48	1.67	ppb
Strontium	88-1	1155.48	1176.44	1171.04	1167.65	0.93	ppb
Sulfur	34-1	1008.33	1132.91	998.28	1046.51	7.17	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	42.40	43.24	42.62	42.75	1.02	ppb
Thallium	205-1	41.67	42.94	42.43	42.35	1.50	ppb
Tin	118-1	48.13	49.42	49.36	48.97	1.49	ppb
Titanium	47-1	502.05	511.04	499.22	504.10	1.22	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:02:03

DataFile Name :

006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	39.37	39.92	39.89	39.73	0.77	ppb
Vanadium	51-2	51.03	49.53	49.49	50.02	1.76	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	525.07	516.40	525.39	522.29	0.98	ppb
Zirconium	90-1	47.56	48.58	47.69	47.94	1.15	ppb
Zirconium	91-1	47.50	47.84	47.26	47.53	0.61	ppb

LB Number :LB132969Operator :Jaswal

Lab Sample ID :S04Instrumnet Name :P7

Client Sample ID :S04Dilution Factor :1

Date & Time Acquired :2024-10-15 19:05:17DataFile Name :007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2651.92	2633.71	2643.80	2643.14	0.35	ppb
Antimony	121-1	118.44	120.25	121.10	119.93	1.13	ppb
Arsenic	75-2	130.31	129.70	129.28	129.77	0.40	ppb
Barium	135-1	582.36	590.54	588.82	587.24	0.73	ppb
Barium	137-1	580.77	591.07	588.90	586.91	0.92	ppb
Beryllium	9-1	125.38	127.07	124.93	125.80	0.90	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	123.64	131.96	126.37	127.32	3.33	ppb
Cadmium	106-1	128.06	128.14	131.78	129.33	1.65	ppb
Cadmium	111-1	125.89	126.62	127.10	126.54	0.48	ppb
Calcium	43-1	14021.39	14575.34	14376.46	14324.40	1.96	ppb
Calcium	44-1	12981.33	13553.75	13051.99	13195.69	2.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	131.98	130.42	129.86	130.75	0.84	ppb
Cobalt	59-2	131.04	130.40	128.69	130.04	0.93	ppb
Copper	63-2	1336.68	1313.70	1314.18	1321.52	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	6696.77	6607.25	6588.53	6630.85	0.87	ppb
Iron	57-2	7075.01	7122.93	7017.46	7071.80	0.75	ppb
Iron	54-2	7248.39	7188.18	7128.54	7188.37	0.83	ppb
Krypton	83-1						cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

S04

Instrumnet Name :

P7

Client Sample ID :

S04

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:05:17

DataFile Name :

007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	582.76	604.54	597.70	595.00	1.87	ppb
Lead	207-1	593.31	597.21	587.87	592.80	0.79	ppb
Lead	208-1	585.85	597.16	593.35	592.12	0.97	ppb
Lithium	6-1				104		%
Magnesium	24-2	13078.57	13044.99	12861.10	12994.89	0.90	ppb
Manganese	55-2	1264.75	1267.63	1265.51	1265.97	0.12	ppb
Molybdenum	94-1	1161.06	1157.06	1203.20	1173.77	2.18	ppb
Molybdenum	95-1	1162.91	1143.91	1182.47	1163.10	1.66	ppb
Molybdenum	96-1	1166.41	1152.39	1186.54	1168.45	1.47	ppb
Molybdenum	97-1	1162.39	1156.16	1182.20	1166.91	1.17	ppb
Molybdenum	98-1	1166.96	1150.97	1182.85	1166.93	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.19	132.86	129.47	131.17	1.29	ppb
Phosphorus	31-2	2238.70	2649.60	2476.00	2454.77	8.40	ppb
Potassium	39-2	6824.32	6817.02	6819.14	6820.16	0.06	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	118.76	122.51	125.15	122.14	2.63	ppb
Selenium	77-2	128.84	143.21	131.47	134.50	5.69	ppb
Selenium	78-2	134.35	129.76	134.04	132.72	1.93	ppb
Silicon	28-1	151.22	158.93	153.12	154.42	2.60	ppb
Silver	107-1	126.91	129.52	129.10	128.51	1.09	ppb
Silver	109-1	126.16	128.73	130.20	128.36	1.59	ppb
Sodium	23-2	12430.54	12500.56	12520.64	12483.91	0.38	ppb
Strontium	86-1	2969.44	2951.44	2954.93	2958.60	0.32	ppb
Strontium	88-1	2886.67	2908.00	2954.67	2916.45	1.19	ppb
Sulfur	34-1	2368.97	2698.73	2372.94	2480.21	7.63	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	108.63	109.10	108.04	108.59	0.49	ppb
Thallium	205-1	106.54	108.86	109.18	108.19	1.33	ppb
Tin	118-1	123.64	125.85	124.74	124.74	0.89	ppb
Titanium	47-1	1225.37	1275.07	1240.79	1247.08	2.04	ppb

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 19:05:17 DataFile Name : 007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	113.02	115.04	112.97	113.68	1.04	ppb
Vanadium	51-2	126.92	125.17	124.58	125.56	0.97	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	1315.20	1305.53	1292.68	1304.47	0.87	ppb
Zirconium	90-1	118.23	118.64	120.70	119.19	1.11	ppb
Zirconium	91-1	118.04	118.02	120.86	118.97	1.38	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:08:23

DataFile Name :

008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5236.17	5343.79	5263.87	5281.27	1.06	ppb
Antimony	121-1	239.26	238.77	240.20	239.41	0.30	ppb
Arsenic	75-2	259.45	254.68	254.74	256.29	1.07	ppb
Barium	135-1	1165.24	1165.75	1175.62	1168.87	0.50	ppb
Barium	137-1	1235.02	1216.12	1219.65	1223.60	0.82	ppb
Beryllium	9-1	249.61	247.23	254.36	250.40	1.45	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	259.40	242.09	260.49	254.00	4.06	ppb
Cadmium	106-1	247.01	250.69	257.77	251.82	2.17	ppb
Cadmium	111-1	247.96	251.66	250.90	250.18	0.78	ppb
Calcium	43-1	28629.00	29178.59	29491.35	29099.65	1.50	ppb
Calcium	44-1	26394.65	26498.36	26817.18	26570.06	0.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	259.97	265.30	261.19	262.15	1.06	ppb
Cobalt	59-2	256.07	261.67	257.08	258.27	1.16	ppb
Copper	63-2	2595.08	2624.91	2591.53	2603.84	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				91		%
Indium	115-2				88		%
Iron	56-2	13035.09	13207.65	13206.83	13149.86	0.76	ppb
Iron	57-2	13933.37	14265.14	14071.78	14090.10	1.18	ppb
Iron	54-2	14173.08	14391.76	14285.20	14283.35	0.77	ppb
Krypton	83-1						cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:08:23

DataFile Name :

008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1194.93	1196.93	1200.13	1197.33	0.22	ppb
Lead	207-1	1189.24	1212.77	1200.16	1200.72	0.98	ppb
Lead	208-1	1197.35	1204.96	1196.81	1199.71	0.38	ppb
Lithium	6-1				102		%
Magnesium	24-2	25997.68	25876.58	25728.64	25867.63	0.52	ppb
Manganese	55-2	2518.04	2571.31	2554.08	2547.81	1.07	ppb
Molybdenum	94-1	2411.07	2355.28	2380.14	2382.16	1.17	ppb
Molybdenum	95-1	2378.09	2387.05	2376.51	2380.55	0.24	ppb
Molybdenum	96-1	2363.27	2396.24	2371.65	2377.05	0.72	ppb
Molybdenum	97-1	2410.32	2385.41	2405.19	2400.31	0.55	ppb
Molybdenum	98-1	2395.24	2364.29	2383.47	2381.00	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	254.96	261.90	258.87	258.58	1.35	ppb
Phosphorus	31-2	4601.66	5470.56	4977.32	5016.51	8.69	ppb
Potassium	39-2	12569.55	12878.25	12604.59	12684.13	1.33	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	82-1	247.67	248.00	247.44	247.70	0.11	ppb
Selenium	77-2	259.49	256.28	271.28	262.35	3.01	ppb
Selenium	78-2	270.21	250.75	263.54	261.50	3.78	ppb
Silicon	28-1	297.06	296.69	300.38	298.04	0.68	ppb
Silver	107-1	253.79	253.12	254.82	253.91	0.34	ppb
Silver	109-1	253.20	251.79	254.12	253.04	0.46	ppb
Sodium	23-2	25122.36	25230.67	24925.75	25092.93	0.62	ppb
Strontium	86-1	6036.05	5960.07	6028.68	6008.26	0.70	ppb
Strontium	88-1	5998.68	6035.24	5894.90	5976.27	1.22	ppb
Sulfur	34-1	5187.31	5153.10	5503.15	5281.19	3.65	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	220.06	220.61	217.73	219.47	0.70	ppb
Thallium	205-1	235.24	240.02	239.91	238.39	1.15	ppb
Tin	118-1	245.06	244.57	246.63	245.42	0.44	ppb
Titanium	47-1	2513.39	2555.22	2595.30	2554.64	1.60	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:08:23

DataFile Name :

008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	232.88	233.11	232.93	232.97	0.05	ppb
Vanadium	51-2	248.24	256.06	250.93	251.74	1.58	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	2597.56	2633.01	2607.93	2612.83	0.70	ppb
Zirconium	90-1	236.67	244.76	239.92	240.45	1.69	ppb
Zirconium	91-1	243.04	243.10	241.76	242.63	0.31	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

S06

Instrumnet Name :

P7

Client Sample ID :

S06

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:11:21

DataFile Name :

009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10650.83	10466.68	10465.07	10527.53	1.01	ppb
Antimony	121-1	474.95	483.59	480.79	479.78	0.92	ppb
Arsenic	75-2	509.78	501.38	507.10	506.09	0.85	ppb
Barium	135-1	2408.16	2438.97	2415.09	2420.74	0.67	ppb
Barium	137-1	2376.83	2395.96	2397.87	2390.22	0.49	ppb
Beryllium	9-1	482.21	488.58	490.86	487.22	0.92	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	488.60	488.95	487.34	488.30	0.17	ppb
Cadmium	106-1	483.84	494.25	493.04	490.38	1.16	ppb
Cadmium	111-1	485.69	486.60	491.57	487.95	0.65	ppb
Calcium	43-1	56113.92	57299.46	58336.56	57249.98	1.94	ppb
Calcium	44-1	51162.07	52187.27	52568.25	51972.53	1.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	526.83	516.64	512.42	518.63	1.43	ppb
Cobalt	59-2	519.61	506.57	505.59	510.59	1.53	ppb
Copper	63-2	5177.82	5044.44	4998.38	5073.54	1.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				99		%
Indium	115-1				83		%
Indium	115-2				78		%
Iron	56-2	26463.72	25846.12	25695.12	26001.65	1.57	ppb
Iron	57-2	28403.37	27917.99	27973.75	28098.37	0.95	ppb
Iron	54-2	27349.25	26616.54	26601.03	26855.60	1.59	ppb
Krypton	83-1						cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

S06

Instrumnet Name :

P7

Client Sample ID :

S06

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:11:21

DataFile Name :

009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2341.97	2368.94	2388.82	2366.58	0.99	ppb
Lead	207-1	2351.97	2372.86	2388.61	2371.15	0.78	ppb
Lead	208-1	2351.92	2370.95	2381.37	2368.08	0.63	ppb
Lithium	6-1				99		%
Magnesium	24-2	52832.46	50953.31	51629.89	51805.22	1.84	ppb
Manganese	55-2	5084.91	4993.07	4891.06	4989.68	1.94	ppb
Molybdenum	94-1	4672.71	4721.81	4678.79	4691.10	0.57	ppb
Molybdenum	95-1	4659.90	4747.82	4700.08	4702.60	0.94	ppb
Molybdenum	96-1	4639.53	4668.99	4669.95	4659.49	0.37	ppb
Molybdenum	97-1	4649.47	4683.59	4707.38	4680.15	0.62	ppb
Molybdenum	98-1	4699.54	4755.00	4698.76	4717.77	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	528.45	517.65	519.13	521.74	1.12	ppb
Phosphorus	31-2	10521.01	10115.06	10501.29	10379.12	2.21	ppb
Potassium	39-2	25419.29	24768.19	24806.26	24997.91	1.46	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	82-1	478.66	484.66	480.79	481.37	0.63	ppb
Selenium	77-2	500.54	490.69	523.57	504.93	3.34	ppb
Selenium	78-2	521.40	501.84	510.93	511.39	1.91	ppb
Silicon	28-1	510.66	500.93	512.80	508.13	1.24	ppb
Silver	107-1	495.20	490.58	489.62	491.80	0.61	ppb
Silver	109-1	487.24	496.94	489.85	491.35	1.02	ppb
Sodium	23-2	51379.03	49892.50	49644.73	50305.42	1.86	ppb
Strontium	86-1	11786.86	11648.66	11820.39	11751.97	0.77	ppb
Strontium	88-1	11610.63	11540.98	11807.77	11653.12	1.19	ppb
Sulfur	34-1	9605.88	9827.51	9964.87	9799.42	1.85	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	474.45	481.33	475.34	477.04	0.78	ppb
Thallium	205-1	472.09	470.76	476.90	473.25	0.68	ppb
Tin	118-1	477.91	485.65	483.12	482.22	0.82	ppb
Titanium	47-1	4812.99	4817.63	4882.29	4837.64	0.80	ppb

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 19:11:21 DataFile Name : 009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	464.79	474.70	465.64	468.37	1.17	ppb
Vanadium	51-2	509.98	498.89	495.38	501.42	1.52	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%
Zinc	66-2	5231.48	5143.82	5116.13	5163.81	1.17	ppb
Zirconium	90-1	471.24	473.81	474.53	473.20	0.37	ppb
Zirconium	91-1	474.42	477.62	476.18	476.08	0.34	ppb

LB Number :LB132969Operator :Jaswal

Lab Sample ID :S07Instrumnet Name :P7

Client Sample ID :S07Dilution Factor :1

Date & Time Acquired :2024-10-15 19:17:04DataFile Name :011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20418.69	20052.11	20241.69	20237.50	0.91	ppb
Antimony	121-1	940.22	948.59	1151.72	1013.51	11.82	ppb
Arsenic	75-2	1000.73	989.04	994.35	994.71	0.59	ppb
Barium	135-1	4671.66	4724.99	5799.82	5065.49	12.57	ppb
Barium	137-1	4696.98	4722.00	5782.31	5067.10	12.23	ppb
Beryllium	9-1	934.98	936.92	1146.51	1006.13	12.08	ppb
Bismuth	209-1				94		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	927.32	947.47	1138.79	1004.53	11.62	ppb
Cadmium	106-1	924.19	944.66	1142.37	1003.74	12.00	ppb
Cadmium	111-1	935.05	935.13	1147.18	1005.79	12.17	ppb
Calcium	43-1	111508.96	112343.05	134332.60	119394.87	10.84	ppb
Calcium	44-1	101918.00	102155.05	122263.73	108778.93	10.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	987.63	988.89	983.90	986.81	0.26	ppb
Cobalt	59-2	992.59	991.59	991.55	991.91	0.06	ppb
Copper	63-2	9936.91	9945.20	9898.21	9926.77	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				102		%
Indium	115-1				64		%
Indium	115-2				65		%
Iron	56-2	51754.17	51781.89	51804.44	51780.17	0.05	ppb
Iron	57-2	52425.52	51209.86	52069.41	51901.59	1.20	ppb
Iron	54-2	52999.17	52872.02	52722.98	52864.72	0.26	ppb
Krypton	83-1						cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

S07

Instrumnet Name :

P7

Client Sample ID :

S07

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:17:04

DataFile Name :

011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4638.07	4779.24	5839.15	5085.48	12.91	ppb
Lead	207-1	4616.27	4737.08	5894.65	5082.67	13.89	ppb
Lead	208-1	4620.29	4745.87	5885.96	5084.04	13.72	ppb
Lithium	6-1				93		%
Magnesium	24-2	102227.82	103643.83	102973.12	102948.26	0.69	ppb
Manganese	55-2	9969.47	10040.00	9960.89	9990.12	0.43	ppb
Molybdenum	94-1	9420.69	9503.31	11659.97	10194.66	12.45	ppb
Molybdenum	95-1	9372.50	9524.33	11675.83	10190.89	12.64	ppb
Molybdenum	96-1	9364.86	9474.63	11798.44	10212.65	13.46	ppb
Molybdenum	97-1	9398.92	9462.38	11728.14	10196.48	13.01	ppb
Molybdenum	98-1	9383.39	9512.49	11653.15	10183.01	12.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	993.52	982.42	982.27	986.07	0.65	ppb
Phosphorus	31-2	19471.18	20382.87	19610.10	19821.39	2.48	ppb
Potassium	39-2	49315.54	49351.13	49128.76	49265.14	0.24	ppb
Rhodium	103-1				83		%
Rhodium	103-2				90		%
Scandium	45-1				86		%
Scandium	45-2				92		%
Selenium	82-1	934.58	939.32	1157.11	1010.34	12.58	ppb
Selenium	77-2	1007.70	946.90	1026.05	993.55	4.17	ppb
Selenium	78-2	968.31	998.47	1004.58	990.45	1.96	ppb
Silicon	28-1	906.08	917.35	1115.33	979.59	12.01	ppb
Silver	107-1	923.80	947.37	1136.70	1002.62	11.64	ppb
Silver	109-1	935.89	932.62	1140.72	1003.08	11.88	ppb
Sodium	23-2	100588.38	101273.12	100421.92	100761.14	0.45	ppb
Strontium	86-1	23462.29	23955.25	28958.32	25458.62	11.94	ppb
Strontium	88-1	23560.58	23761.22	29244.38	25522.06	12.64	ppb
Sulfur	34-1	18318.56	18466.54	23305.33	20030.14	14.17	ppb
Terbium	159-1				95		%
Terbium	159-2				101		%
Thallium	203-1	938.28	948.33	1177.97	1021.53	13.27	ppb
Thallium	205-1	935.86	958.57	1161.86	1018.76	12.22	ppb
Tin	118-1	931.57	936.94	1161.90	1010.14	13.01	ppb
Titanium	47-1	9364.02	9499.55	11339.47	10067.68	10.96	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

S07

Instrumnet Name :

P7

Client Sample ID :

S07

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:17:04

DataFile Name :

011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	931.01	966.66	1168.33	1022.00	12.52	ppb
Vanadium	51-2	998.85	999.12	998.39	998.78	0.04	ppb
Yttrium	89-1				88		%
Yttrium	89-2				95		%
Zinc	66-2	9922.19	9807.86	9915.84	9881.96	0.65	ppb
Zirconium	90-1	939.04	952.46	1158.35	1016.62	12.09	ppb
Zirconium	91-1	931.05	950.21	1162.78	1014.68	12.68	ppb

LB Number :LB132969Operator :Jaswal

Lab Sample ID :S08Instrumnet Name :P7

Client Sample ID :S08Dilution Factor :1

Date & Time Acquired :2024-10-15 19:19:55DataFile Name :012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99500.81	100248.70	99895.08	99881.53	0.37	ppb
Antimony	121-1	0.48	0.43	0.48	0.46	5.94	ppb
Arsenic	75-2	0.60	0.63	0.45	0.56	17.56	ppb
Barium	135-1	1.63	1.70	1.74	1.69	3.29	ppb
Barium	137-1	1.72	1.68	1.71	1.71	1.28	ppb
Beryllium	9-1	0.55	0.62	0.52	0.56	8.72	ppb
Bismuth	209-1				85		%
Bismuth	209-2				77		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.32	0.37	0.46	0.39	18.59	ppb
Cadmium	106-1	-0.49	0.14	0.08	-0.09		ppb
Cadmium	111-1	0.13	0.14	0.10	0.12	14.83	ppb
Calcium	43-1	491954.01	502399.65	491060.15	495137.94	1.27	ppb
Calcium	44-1	497127.56	505239.97	491465.91	497944.48	1.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.02	3.05	2.84	2.97	3.82	ppb
Cobalt	59-2	2.50	2.55	2.52	2.52	0.91	ppb
Copper	63-2	2.15	2.06	1.91	2.04	5.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				94		%
Indium	115-1				86		%
Indium	115-2				84		%
Iron	56-2	248578.26	252065.02	247857.73	249500.34	0.90	ppb
Iron	57-2	249016.50	251678.50	246924.52	249206.51	0.96	ppb
Iron	54-2	250099.48	247327.49	249948.55	249125.17	0.63	ppb
Krypton	83-1						cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

S08

Instrumnet Name :

P7

Client Sample ID :

S08

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:19:55

DataFile Name :

012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.98	0.90	0.90	0.93	4.80	ppb
Lead	207-1	0.97	0.92	0.82	0.90	8.63	ppb
Lead	208-1	0.98	0.89	0.86	0.91	6.62	ppb
Lithium	6-1				95		%
Magnesium	24-2	499359.82	494991.57	503159.92	499170.44	0.82	ppb
Manganese	55-2	4.31	4.54	4.49	4.45	2.75	ppb
Molybdenum	94-1	2.28	2.18	2.12	2.20	3.69	ppb
Molybdenum	95-1	1.46	1.40	1.49	1.45	3.17	ppb
Molybdenum	96-1	2.99	2.88	2.92	2.93	1.87	ppb
Molybdenum	97-1	1.49	1.28	1.20	1.32	11.52	ppb
Molybdenum	98-1	1.39	1.23	1.23	1.29	7.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.68	3.56	3.51	3.58	2.48	ppb
Phosphorus	31-2	-99.00	-97.21	-79.76	-91.99		ppb
Potassium	39-2	249092.74	249261.85	252009.73	250121.44	0.65	ppb
Rhodium	103-1				79		%
Rhodium	103-2				79		%
Scandium	45-1				85		%
Scandium	45-2				88		%
Selenium	82-1	1.58	1.23	1.23	1.34	14.93	ppb
Selenium	77-2	0.68	0.00	0.69	0.46	86.61	ppb
Selenium	78-2	-0.14	-1.33	0.75	-0.24		ppb
Silicon	28-1	12.39	9.77	7.68	9.95	23.70	ppb
Silver	107-1	0.13	0.11	0.11	0.12	8.98	ppb
Silver	109-1	0.13	0.11	0.11	0.12	9.08	ppb
Sodium	23-2	499022.45	498723.78	501694.17	499813.47	0.33	ppb
Strontium	86-1	3.51	3.43	3.24	3.39	4.20	ppb
Strontium	88-1	3.58	3.29	3.22	3.36	5.65	ppb
Sulfur	34-1	208.82	315.99	298.33	274.38	20.94	ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	0.11	0.10	0.08	0.09	17.19	ppb
Thallium	205-1	0.11	0.09	0.08	0.09	14.73	ppb
Tin	118-1	0.10	0.11	0.10	0.10	2.21	ppb
Titanium	47-1	1.47	1.36	1.60	1.48	7.93	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

S08

Instrumnet Name :

P7

Client Sample ID :

S08

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:19:55

DataFile Name :

012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.03	0.03	0.04	21.14	ppb
Vanadium	51-2	0.17	0.17	0.20	0.18	10.92	ppb
Yttrium	89-1				87		%
Yttrium	89-2				87		%
Zinc	66-2	3.22	3.22	3.31	3.25	1.66	ppb
Zirconium	90-1	0.48	0.48	0.49	0.48	1.10	ppb
Zirconium	91-1	0.56	0.39	0.49	0.48	18.07	ppb

LB Number :LB132969Operator :Jaswal

Lab Sample ID :ICV023Instrumnet Name :P7

Client Sample ID :ICV023Dilution Factor :1

Date & Time Acquired :2024-10-15 19:30:23DataFile Name :014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	520.18	526.65	514.17	520.33	1.20	ppb
Antimony	121-1	192.12	192.54	190.70	191.79	0.50	ppb
Arsenic	75-2	212.11	211.64	209.53	211.09	0.65	ppb
Barium	135-1	96.28	95.59	93.27	95.05	1.66	ppb
Barium	137-1	94.22	94.96	94.57	94.58	0.39	ppb
Beryllium	9-1	100.96	101.49	100.70	101.05	0.40	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	92.06	95.34	87.19	91.53	4.48	ppb
Cadmium	106-1	82.38	87.38	87.10	85.62	3.28	ppb
Cadmium	111-1	103.67	103.15	101.25	102.69	1.24	ppb
Calcium	43-1	2152.57	2088.60	2135.53	2125.57	1.56	ppb
Calcium	44-1	2171.54	2161.08	2159.01	2163.88	0.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	108.03	110.14	107.34	108.50	1.34	ppb
Cobalt	59-2	106.53	108.97	106.80	107.44	1.25	ppb
Copper	63-2	105.33	107.34	104.31	105.66	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	2172.75	2215.42	2143.46	2177.21	1.66	ppb
Iron	57-2	2308.81	2322.03	2308.40	2313.08	0.34	ppb
Iron	54-2	2406.31	2464.00	2377.66	2415.99	1.82	ppb
Krypton	83-1						cps

LB Number :	LB132969			Operator :	Jaswal		
Lab Sample ID :	ICV023			Instrumnet Name :	P7		
Client Sample ID :	ICV023			Dilution Factor :	1		
Date & Time Acquired :	2024-10-15 19:30:23			DataFile Name :	014ICV.d		
Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	190.49	189.44	185.10	188.34	1.52	ppb
Lead	207-1	182.47	179.40	175.51	179.13	1.95	ppb
Lead	208-1	202.52	198.43	197.32	199.42	1.37	ppb
Lithium	6-1				105		%
Magnesium	24-2	1309.04	1337.77	1281.98	1309.60	2.13	ppb
Manganese	55-2	108.46	111.08	109.40	109.65	1.21	ppb
Molybdenum	94-1	0.06	0.09	0.77	0.31	130.80	ppb
Molybdenum	95-1	0.09	0.07	0.81	0.32	129.68	ppb
Molybdenum	96-1	0.12	0.11	0.56	0.26	96.13	ppb
Molybdenum	97-1	0.09	0.10	0.39	0.19	89.49	ppb
Molybdenum	98-1	0.10	0.08	0.45	0.21	98.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.69	117.54	113.07	115.10	1.97	ppb
Phosphorus	31-2	-123.75	-68.58	-146.96	-113.10		ppb
Potassium	39-2	2158.02	2204.94	2150.65	2171.20	1.36	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	210.31	205.40	211.89	209.20	1.62	ppb
Selenium	77-2	217.34	250.27	244.19	237.27	7.39	ppb
Selenium	78-2	213.99	239.10	225.41	226.16	5.56	ppb
Silicon	28-1	0.06	0.01	0.04	0.03	74.62	ppb
Silver	107-1	49.84	50.64	49.10	49.86	1.54	ppb
Silver	109-1	49.24	50.09	50.29	49.88	1.12	ppb
Sodium	23-2	2177.62	2234.38	2168.63	2193.54	1.63	ppb
Strontium	86-1	0.33	0.35	1.35	0.68	86.07	ppb
Strontium	88-1	0.36	0.32	2.33	1.00	114.80	ppb
Sulfur	34-1	421.39	212.56	334.42	322.79	32.50	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	184.60	181.50	182.42	182.84	0.87	ppb
Thallium	205-1	204.21	201.40	197.32	200.98	1.72	ppb
Tin	118-1	0.04	0.04	0.05	0.04	13.61	ppb
Titanium	47-1	0.05	0.11	0.21	0.12	69.37	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

ICV023

Instrumnet Name :

P7

Client Sample ID :

ICV023

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:30:23

DataFile Name :

014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.01	0.00	34.02	ppb
Vanadium	51-2	100.21	102.32	99.27	100.60	1.55	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	217.66	219.65	214.16	217.16	1.28	ppb
Zirconium	90-1	0.02	0.01	0.08	0.03	116.32	ppb
Zirconium	91-1	0.05	0.05	0.18	0.09	82.32	ppb

LB Number :LB132969Operator :Jaswal

Lab Sample ID :ICB023Instrumnet Name :P7

Client Sample ID :ICB023Dilution Factor :1

Date & Time Acquired :2024-10-15 19:33:43DataFile Name :015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.04	0.35	0.34	0.22	104.14	ppb
Antimony	121-1	0.12	0.12	0.14	0.13	7.06	ppb
Arsenic	75-2	0.05	-0.01	-0.01	0.01	255.23	ppb
Barium	135-1	0.02	0.02	0.01	0.02	45.74	ppb
Barium	137-1	0.01	0.02	0.01	0.01	5.51	ppb
Beryllium	9-1	0.16	0.23	0.19	0.19	18.12	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.03	0.03	0.01	175.70	ppb
Cadmium	106-1	1.10	-0.45	-0.03	0.21	385.78	ppb
Cadmium	111-1	0.03	-0.01	0.01	0.01	198.55	ppb
Calcium	43-1	2.25	4.29	5.09	3.88	37.81	ppb
Calcium	44-1	3.39	4.32	3.91	3.87	12.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.00	0.02	0.00	704.31	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	126.97	ppb
Copper	63-2	0.19	0.13	0.10	0.14	32.68	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				101		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	0.60	0.84	0.88	0.77	19.15	ppb
Iron	57-2	-3.02	-2.71	-2.72	-2.82		ppb
Iron	54-2	0.27	-0.38	-0.34	-0.15		ppb
Krypton	83-1						cps

LB Number :LB132969Operator :Jaswal

Lab Sample ID :ICB023Instrumnet Name :P7

Client Sample ID :ICB023Dilution Factor :1

Date & Time Acquired :2024-10-15 19:33:43DataFile Name :015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.10	0.09	0.09	0.09	7.97	ppb
Lead	207-1	0.09	0.08	0.09	0.08	5.00	ppb
Lead	208-1	0.11	0.09	0.08	0.09	13.97	ppb
Lithium	6-1				104		%
Magnesium	24-2	1.69	2.28	1.30	1.76	28.06	ppb
Manganese	55-2	0.06	0.08	0.05	0.06	26.57	ppb
Molybdenum	94-1	0.02	0.00	0.02	0.02	78.73	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	13.87	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	9.69	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	29.33	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	19.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.04	0.01	0.02	82.85	ppb
Phosphorus	31-2	-33.55	-167.84	-79.99	-93.79		ppb
Potassium	39-2	-5.12	-0.91	0.71	-1.77		ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	0.23	-0.03	-0.49	-0.10		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.64	0.45	-1.53	-0.57		ppb
Silicon	28-1	-0.05	0.05	0.02	0.01	757.84	ppb
Silver	107-1	0.04	0.03	0.02	0.03	27.79	ppb
Silver	109-1	0.04	0.03	0.03	0.04	15.86	ppb
Sodium	23-2	26.77	24.89	25.56	25.74	3.72	ppb
Strontium	86-1	0.05	0.01	0.03	0.03	63.00	ppb
Strontium	88-1	0.03	0.03	0.02	0.03	13.94	ppb
Sulfur	34-1	320.06	434.81	470.00	408.29	19.21	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.05	0.04	0.04	11.27	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	6.84	ppb
Tin	118-1	0.02	0.01	0.02	0.02	20.21	ppb
Titanium	47-1	0.04	0.13	0.00	0.06	119.81	ppb

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : ICB023 Instrumnet Name : P7
Client Sample ID : ICB023 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 19:33:43 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	76.46	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	61.78	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	0.45	0.39	0.51	0.45	13.44	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	147.92	ppb
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

ICSA023

Instrumnet Name :

P7

Client Sample ID :

ICSA023

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:37:08

DataFile Name :

016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91057.14	90689.11	89652.40	90466.22	0.81	ppb
Antimony	121-1	1.00	0.99	1.02	1.00	1.62	ppb
Arsenic	75-2	0.49	0.35	0.58	0.48	24.39	ppb
Barium	135-1	1.20	1.30	1.24	1.25	3.82	ppb
Barium	137-1	1.29	1.27	1.32	1.29	1.59	ppb
Beryllium	9-1	0.44	0.43	0.33	0.40	15.24	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.71	7.09	8.12	7.64	6.77	ppb
Cadmium	106-1	-1.20	-0.82	-1.33	-1.11		ppb
Cadmium	111-1	0.34	0.28	0.27	0.30	14.20	ppb
Calcium	43-1	98402.15	100993.20	102012.81	100469.39	1.85	ppb
Calcium	44-1	93153.07	94341.98	96172.63	94555.89	1.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.69	19.96	19.80	19.82	0.69	ppb
Cobalt	59-2	1.27	1.24	1.20	1.24	2.86	ppb
Copper	63-2	8.03	7.63	7.91	7.86	2.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				92		%
Indium	115-2				92		%
Iron	56-2	102528.29	101338.19	101191.25	101685.91	0.72	ppb
Iron	57-2	102898.30	101269.86	99313.22	101160.46	1.77	ppb
Iron	54-2	103305.26	101601.97	101240.37	102049.20	1.08	ppb
Krypton	83-1						cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : ICSA023 Instrumnet Name : P7
Client Sample ID : ICSA023 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 19:37:08 DataFile Name : 016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.08	4.15	3.95	4.06	2.49	ppb
Lead	207-1	3.72	3.76	3.66	3.71	1.37	ppb
Lead	208-1	3.76	3.78	3.71	3.75	0.96	ppb
Lithium	6-1				100		%
Magnesium	24-2	98138.25	96181.32	95791.77	96703.78	1.30	ppb
Manganese	55-2	7.82	7.80	7.71	7.78	0.72	ppb
Molybdenum	94-1	1566.59	1577.19	1613.02	1585.60	1.53	ppb
Molybdenum	95-1	1918.90	1962.93	1979.71	1953.85	1.61	ppb
Molybdenum	96-1	1862.66	1924.35	1924.44	1903.82	1.87	ppb
Molybdenum	97-1	1951.75	1957.23	1971.71	1960.23	0.53	ppb
Molybdenum	98-1	1948.77	1952.61	1958.49	1953.29	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.10	5.05	5.01	5.05	0.96	ppb
Phosphorus	31-2	995499.93	988117.30	978671.03	987429.42	0.85	ppb
Potassium	39-2	96826.04	96280.61	95799.29	96301.98	0.53	ppb
Rhodium	103-1				88		%
Rhodium	103-2				90		%
Scandium	45-1				90		%
Scandium	45-2				90		%
Selenium	82-1	0.11	-0.07	-0.80	-0.25		ppb
Selenium	77-2	0.00	0.00	1.28	0.43	173.21	ppb
Selenium	78-2	-0.63	0.07	0.87	0.10	713.81	ppb
Silicon	28-1	0.94	1.11	1.24	1.09	13.89	ppb
Silver	107-1	0.10	0.08	0.08	0.08	14.60	ppb
Silver	109-1	0.07	0.08	0.07	0.07	7.01	ppb
Sodium	23-2	97983.05	98161.16	97249.62	97797.94	0.49	ppb
Strontium	86-1	31.74	31.63	32.20	31.86	0.95	ppb
Strontium	88-1	31.44	31.61	32.12	31.72	1.11	ppb
Sulfur	34-1	88286.14	91891.48	89618.22	89931.94	2.03	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.20	0.17	0.20	0.19	9.28	ppb
Thallium	205-1	0.20	0.17	0.18	0.18	7.69	ppb
Tin	118-1	0.03	0.03	0.04	0.03	13.61	ppb
Titanium	47-1	2089.85	2132.07	2148.64	2123.52	1.43	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

ICSA023

Instrumnet Name :

P7

Client Sample ID :

ICSA023

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:37:08

DataFile Name :

016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	9.70	ppb
Vanadium	51-2	0.21	0.15	0.22	0.19	18.47	ppb
Yttrium	89-1				93		%
Yttrium	89-2				94		%
Zinc	66-2	12.60	11.72	12.55	12.29	4.04	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	46.76	ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	55.29	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

ICSAB023

Instrumnet Name :

P7

Client Sample ID :

ICSAB023

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:40:17

DataFile Name :

017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87792.71	86577.67	88755.38	87708.59	1.24	ppb
Antimony	121-1	18.58	17.97	18.60	18.38	1.95	ppb
Arsenic	75-2	20.07	19.99	20.34	20.13	0.91	ppb
Barium	135-1	18.09	18.27	18.63	18.33	1.51	ppb
Barium	137-1	18.56	18.08	18.24	18.29	1.32	ppb
Beryllium	9-1	18.14	18.85	18.43	18.47	1.94	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	23.94	22.49	22.69	23.04	3.43	ppb
Cadmium	106-1	14.54	12.04	12.61	13.06	10.02	ppb
Cadmium	111-1	17.79	17.44	17.76	17.66	1.12	ppb
Calcium	43-1	98015.34	100019.55	99858.47	99297.79	1.12	ppb
Calcium	44-1	93225.53	94311.17	93422.12	93652.94	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.02	39.35	39.40	39.26	0.52	ppb
Cobalt	59-2	20.12	20.06	19.87	20.02	0.67	ppb
Copper	63-2	26.36	25.19	25.84	25.80	2.28	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				102		%
Holmium	165-2				105		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	99759.44	99119.32	99878.79	99585.85	0.41	ppb
Iron	57-2	100147.57	99440.83	100100.86	99896.42	0.40	ppb
Iron	54-2	99054.01	99549.90	100399.13	99667.68	0.68	ppb
Krypton	83-1						cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

ICSAB023

Instrumnet Name :

P7

Client Sample ID :

ICSAB023

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:40:17

DataFile Name :

017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.76	21.60	21.40	21.59	0.82	ppb
Lead	207-1	20.33	20.48	20.53	20.44	0.51	ppb
Lead	208-1	21.49	21.25	21.34	21.36	0.57	ppb
Lithium	6-1				101		%
Magnesium	24-2	94472.51	93490.33	94018.81	93993.88	0.52	ppb
Manganese	55-2	27.28	27.26	27.51	27.35	0.51	ppb
Molybdenum	94-1	1523.33	1544.86	1587.07	1551.75	2.09	ppb
Molybdenum	95-1	1936.35	1935.70	1928.82	1933.62	0.22	ppb
Molybdenum	96-1	1865.22	1904.95	1911.16	1893.78	1.32	ppb
Molybdenum	97-1	1907.46	1944.60	1942.42	1931.49	1.08	ppb
Molybdenum	98-1	1910.72	1911.38	1957.85	1926.65	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.85	24.12	23.87	23.95	0.63	ppb
Phosphorus	31-2	968206.89	956209.74	965382.96	963266.53	0.65	ppb
Potassium	39-2	95023.16	94175.21	93736.35	94311.57	0.69	ppb
Rhodium	103-1				88		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				93		%
Selenium	82-1	18.28	17.27	18.89	18.15	4.53	ppb
Selenium	77-2	16.37	18.78	19.52	18.22	9.04	ppb
Selenium	78-2	17.94	21.51	16.08	18.51	14.92	ppb
Silicon	28-1	0.94	1.12	1.04	1.04	9.03	ppb
Silver	107-1	17.05	16.46	16.71	16.74	1.76	ppb
Silver	109-1	16.77	16.41	16.74	16.64	1.21	ppb
Sodium	23-2	95370.44	94555.31	95564.34	95163.36	0.56	ppb
Strontium	86-1	31.56	31.71	31.65	31.64	0.23	ppb
Strontium	88-1	31.03	31.15	31.56	31.25	0.88	ppb
Sulfur	34-1	87890.18	89012.40	88455.50	88452.70	0.63	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	18.99	18.48	18.67	18.71	1.39	ppb
Thallium	205-1	18.83	18.37	18.60	18.60	1.23	ppb
Tin	118-1	0.02	0.03	0.03	0.03	5.17	ppb
Titanium	47-1	2073.11	2124.37	2096.36	2097.95	1.22	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

ICSAB023

Instrumnet Name :

P7

Client Sample ID :

ICSAB023

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:40:17

DataFile Name :

017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	8.29	ppb
Vanadium	51-2	18.50	18.51	18.74	18.58	0.72	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%
Zinc	66-2	31.02	30.64	31.11	30.92	0.82	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	46.22	ppb
Zirconium	91-1	0.04	0.02	0.01	0.02	51.43	ppb

LB Number :LB132969Operator :Jaswal

Lab Sample ID :CCV083Instrumnet Name :P7

Client Sample ID :CCV083Dilution Factor :1

Date & Time Acquired :2024-10-15 19:43:29DataFile Name :018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48965.94	49369.51	50211.30	49515.58	1.28	ppb
Antimony	121-1	461.52	475.58	480.41	472.50	2.08	ppb
Arsenic	75-2	502.68	506.46	500.25	503.13	0.62	ppb
Barium	135-1	2363.15	2399.97	2405.15	2389.42	0.96	ppb
Barium	137-1	2317.40	2374.10	2407.42	2366.30	1.92	ppb
Beryllium	9-1	475.41	477.95	479.17	477.51	0.40	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	458.13	456.01	460.54	458.22	0.49	ppb
Cadmium	106-1	454.37	459.01	471.54	461.64	1.92	ppb
Cadmium	111-1	449.61	456.42	462.61	456.21	1.43	ppb
Calcium	43-1	251488.09	253643.16	259335.24	254822.16	1.59	ppb
Calcium	44-1	249332.74	251464.13	254671.42	251822.76	1.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	515.79	515.12	517.59	516.17	0.25	ppb
Cobalt	59-2	491.08	493.80	498.62	494.50	0.77	ppb
Copper	63-2	4849.86	4836.03	4837.98	4841.29	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				81		%
Indium	115-2				76		%
Iron	56-2	125739.99	126800.91	127837.07	126792.66	0.83	ppb
Iron	57-2	128372.43	126970.31	128310.46	127884.40	0.62	ppb
Iron	54-2	127707.05	127644.96	129518.12	128290.05	0.83	ppb
Krypton	83-1						cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

CCV083

Instrumnet Name :

P7

Client Sample ID :

CCV083

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:43:29

DataFile Name :

018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2444.81	2467.13	2498.81	2470.25	1.10	ppb
Lead	207-1	2398.95	2452.14	2511.64	2454.25	2.30	ppb
Lead	208-1	2418.18	2463.24	2514.52	2465.31	1.96	ppb
Lithium	6-1				99		%
Magnesium	24-2	246642.70	245026.60	249303.12	246990.81	0.87	ppb
Manganese	55-2	4916.90	4971.73	5005.17	4964.60	0.90	ppb
Molybdenum	94-1	4834.89	4861.65	4832.79	4843.11	0.33	ppb
Molybdenum	95-1	4824.58	4878.57	4769.17	4824.11	1.13	ppb
Molybdenum	96-1	4782.17	4838.33	4793.39	4804.63	0.62	ppb
Molybdenum	97-1	4782.98	4854.60	4739.22	4792.27	1.22	ppb
Molybdenum	98-1	4802.10	4827.98	4781.82	4803.97	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.80	488.16	488.87	487.27	0.45	ppb
Phosphorus	31-2	10038.35	9988.78	9800.21	9942.44	1.26	ppb
Potassium	39-2	123256.72	123165.27	124342.48	123588.16	0.53	ppb
Rhodium	103-1				86		%
Rhodium	103-2				87		%
Scandium	45-1				89		%
Scandium	45-2				92		%
Selenium	82-1	462.23	459.41	458.55	460.06	0.42	ppb
Selenium	77-2	499.74	525.17	488.40	504.43	3.73	ppb
Selenium	78-2	491.38	484.80	489.07	488.42	0.68	ppb
Silicon	28-1	584.63	578.57	581.01	581.40	0.52	ppb
Silver	107-1	452.90	464.10	464.49	460.50	1.43	ppb
Silver	109-1	452.69	461.45	466.92	460.36	1.56	ppb
Sodium	23-2	247444.58	248880.21	251573.29	249299.36	0.84	ppb
Strontium	86-1	12027.60	12078.16	12050.87	12052.21	0.21	ppb
Strontium	88-1	12031.68	12099.36	11858.73	11996.59	1.03	ppb
Sulfur	34-1	9401.97	9432.58	9613.18	9482.58	1.20	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	495.51	501.40	501.55	499.49	0.69	ppb
Thallium	205-1	489.64	499.85	497.85	495.78	1.09	ppb
Tin	118-1	470.80	469.24	482.27	474.10	1.50	ppb
Titanium	47-1	4864.91	5004.73	4932.92	4934.19	1.42	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

CCV083

Instrumnet Name :

P7

Client Sample ID :

CCV083

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:43:29

DataFile Name :

018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	504.53	502.62	504.38	503.85	0.21	ppb
Vanadium	51-2	506.80	508.11	507.18	507.36	0.13	ppb
Yttrium	89-1				93		%
Yttrium	89-2				93		%
Zinc	66-2	4782.32	4834.45	4853.63	4823.46	0.77	ppb
Zirconium	90-1	483.69	482.92	487.33	484.65	0.49	ppb
Zirconium	91-1	488.53	491.54	490.14	490.07	0.31	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

CCB083

Instrumnet Name :

P7

Client Sample ID :

CCB083

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:46:19

DataFile Name :

019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.59	1.74	1.74	1.69	5.07	ppb
Antimony	121-1	0.24	0.23	0.28	0.25	10.79	ppb
Arsenic	75-2	0.01	0.01	0.05	0.03	85.21	ppb
Barium	135-1	0.08	0.09	0.08	0.08	7.30	ppb
Barium	137-1	0.11	0.06	0.04	0.07	53.00	ppb
Beryllium	9-1	0.32	0.28	0.25	0.28	12.61	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.03	-0.01	0.03	152.07	ppb
Cadmium	106-1	0.52	-0.23	-1.35	-0.35		ppb
Cadmium	111-1	0.03	0.03	0.00	0.02	91.38	ppb
Calcium	43-1	11.40	6.81	4.80	7.67	44.07	ppb
Calcium	44-1	15.76	11.12	10.78	12.55	22.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.02	0.05	0.02	114.78	ppb
Cobalt	59-2	0.01	0.01	0.03	0.02	56.73	ppb
Copper	63-2	0.44	0.52	0.50	0.49	9.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	5.47	5.89	6.57	5.98	9.32	ppb
Iron	57-2	-0.74	0.55	-1.42	-0.54		ppb
Iron	54-2	4.59	6.47	6.61	5.89	19.18	ppb
Krypton	83-1						cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : CCB083 Instrumnet Name : P7
Client Sample ID : CCB083 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 19:46:19 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.23	0.19	0.18	0.20	12.87	ppb
Lead	207-1	0.21	0.21	0.16	0.19	15.24	ppb
Lead	208-1	0.23	0.19	0.19	0.20	11.37	ppb
Lithium	6-1				103		%
Magnesium	24-2	7.32	7.87	6.48	7.22	9.66	ppb
Manganese	55-2	0.18	0.19	0.20	0.19	5.62	ppb
Molybdenum	94-1	0.34	0.32	0.28	0.32	9.78	ppb
Molybdenum	95-1	0.31	0.22	0.24	0.25	19.16	ppb
Molybdenum	96-1	0.36	0.27	0.29	0.31	13.75	ppb
Molybdenum	97-1	0.30	0.26	0.27	0.28	7.81	ppb
Molybdenum	98-1	0.38	0.25	0.26	0.30	24.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.04	0.00	0.02	98.94	ppb
Phosphorus	31-2	-125.61	-77.09	-102.15	-101.62		ppb
Potassium	39-2	6.45	4.24	9.70	6.80	40.38	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				91		%
Scandium	45-2				92		%
Selenium	82-1	-0.41	-1.35	-0.38	-0.71		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.02	1.01	-0.91	0.04	2213.03	ppb
Silicon	28-1	1.32	1.01	0.74	1.02	27.99	ppb
Silver	107-1	0.07	0.07	0.06	0.06	9.93	ppb
Silver	109-1	0.06	0.05	0.05	0.05	15.02	ppb
Sodium	23-2	74.58	73.43	75.36	74.46	1.31	ppb
Strontium	86-1	0.38	0.33	0.24	0.32	22.97	ppb
Strontium	88-1	0.44	0.30	0.27	0.34	26.57	ppb
Sulfur	34-1	-75.57	117.33	146.15	62.64	192.46	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.08	0.06	0.06	0.07	13.68	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	15.07	ppb
Tin	118-1	0.05	0.05	0.06	0.05	5.98	ppb
Titanium	47-1	0.42	0.25	0.34	0.33	25.25	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

CCB083

Instrumnet Name :

P7

Client Sample ID :

CCB083

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:46:19

DataFile Name :

019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	11.40	ppb
Vanadium	51-2	0.03	0.00	0.02	0.01	84.28	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	0.71	0.54	0.60	0.62	14.32	ppb
Zirconium	90-1	0.05	0.04	0.03	0.04	22.00	ppb
Zirconium	91-1	0.04	0.02	0.04	0.03	38.46	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

PB163820BL

Instrumnet Name :

P7

Client Sample ID :

PBS820

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:49:43

DataFile Name :

020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.26	0.58	0.53	0.29	163.55	ppb
Antimony	121-1	0.06	0.07	0.08	0.07	7.67	ppb
Arsenic	75-2	0.01	0.05	-0.01	0.02	149.46	ppb
Barium	135-1	0.03	0.02	0.01	0.02	53.23	ppb
Barium	137-1	0.01	0.02	0.00	0.01	110.56	ppb
Beryllium	9-1	0.14	0.19	0.22	0.18	22.52	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	-0.01	-0.01	-0.01		ppb
Cadmium	106-1	0.84	-0.36	0.10	0.19	314.32	ppb
Cadmium	111-1	0.02	0.00	0.02	0.01	76.06	ppb
Calcium	43-1	2.47	4.04	3.68	3.40	24.14	ppb
Calcium	44-1	4.55	5.10	5.11	4.92	6.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.03	-0.02	0.00		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	74.54	ppb
Copper	63-2	0.27	0.22	0.24	0.24	10.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	1.66	1.58	1.72	1.65	4.52	ppb
Iron	57-2	-2.79	-1.37	-2.34	-2.17		ppb
Iron	54-2	0.22	0.67	0.56	0.48	48.31	ppb
Krypton	83-1						cps

LB Number :LB132969Operator :Jaswal

Lab Sample ID :PB163820BLInstrumnet Name :P7

Client Sample ID :PBS820Dilution Factor :1

Date & Time Acquired :2024-10-15 19:49:43DataFile Name :020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.09	0.13	0.11	0.11	17.21	ppb
Lead	207-1	0.10	0.12	0.09	0.10	10.58	ppb
Lead	208-1	0.10	0.11	0.11	0.11	5.61	ppb
Lithium	6-1				99		%
Magnesium	24-2	1.78	1.50	2.05	1.77	15.46	ppb
Manganese	55-2	0.07	0.06	0.06	0.06	11.42	ppb
Molybdenum	94-1	0.02	0.05	0.06	0.04	57.07	ppb
Molybdenum	95-1	0.06	0.06	0.08	0.06	16.64	ppb
Molybdenum	96-1	0.05	0.05	0.08	0.06	29.38	ppb
Molybdenum	97-1	0.06	0.05	0.06	0.06	8.86	ppb
Molybdenum	98-1	0.06	0.06	0.06	0.06	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	0.04	0.01	333.70	ppb
Phosphorus	31-2	-159.98	-142.98	-162.56	-155.17		ppb
Potassium	39-2	-2.15	-3.81	3.44	-0.84		ppb
Rhodium	103-1				92		%
Rhodium	103-2				95		%
Scandium	45-1				88		%
Scandium	45-2				91		%
Selenium	82-1	-0.75	-0.06	-0.70	-0.51		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.11	-0.11	-0.81	-0.34		ppb
Silicon	28-1	0.07	0.35	0.03	0.15	112.97	ppb
Silver	107-1	0.02	0.03	0.01	0.02	43.20	ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.66	ppb
Sodium	23-2	50.01	50.97	52.62	51.20	2.58	ppb
Strontium	86-1	-0.03	0.06	0.01	0.02	305.09	ppb
Strontium	88-1	0.04	0.03	0.03	0.04	14.18	ppb
Sulfur	34-1	417.28	657.46	370.38	481.71	31.97	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.03	0.04	0.03	6.82	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	7.37	ppb
Tin	118-1	0.02	0.02	0.02	0.02	9.63	ppb
Titanium	47-1	0.11	0.07	0.10	0.09	24.64	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

PB163820BL

Instrumnet Name :

P7

Client Sample ID :

PBS820

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:49:43

DataFile Name :

020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	30.28	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	38.57	ppb
Yttrium	89-1				93		%
Yttrium	89-2				94		%
Zinc	66-2	0.37	0.56	0.42	0.45	21.32	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	34.30	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	21.12	ppb

LB Number :LB132969Operator :Jaswal

Lab Sample ID :PB163820BSInstrumnet Name :P7

Client Sample ID :LCS820Dilution Factor :1

Date & Time Acquired :2024-10-15 19:53:05DataFile Name :021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47.13	40.90	43.63	43.89	7.12	ppb
Antimony	121-1	3.73	3.59	3.92	3.75	4.39	ppb
Arsenic	75-2	1.82	2.24	2.17	2.08	10.90	ppb
Barium	135-1	18.67	18.81	19.60	19.02	2.64	ppb
Barium	137-1	18.68	18.34	19.41	18.81	2.91	ppb
Beryllium	9-1	2.15	1.92	2.07	2.05	5.67	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.49	2.05	2.37	2.30	9.93	ppb
Cadmium	106-1	2.62	2.07	1.98	2.22	15.65	ppb
Cadmium	111-1	2.23	2.06	2.38	2.23	7.17	ppb
Calcium	43-1	1023.42	977.38	1070.65	1023.82	4.56	ppb
Calcium	44-1	1058.77	1013.70	1112.82	1061.76	4.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.76	4.83	4.82	4.81	0.77	ppb
Cobalt	59-2	2.22	2.10	2.10	2.14	3.09	ppb
Copper	63-2	4.85	4.88	4.64	4.79	2.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	470.88	471.64	464.88	469.13	0.79	ppb
Iron	57-2	470.23	467.86	468.25	468.78	0.27	ppb
Iron	54-2	477.68	474.54	468.02	473.42	1.04	ppb
Krypton	83-1						cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : PB163820BS Instrumnet Name : P7
Client Sample ID : LCS820 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 19:53:05 DataFile Name : 021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.84	1.82	1.87	1.84	1.42	ppb
Lead	207-1	1.86	1.74	1.82	1.81	3.16	ppb
Lead	208-1	1.90	1.84	1.94	1.90	2.59	ppb
Lithium	6-1				101		%
Magnesium	24-2	1161.44	1156.11	1136.25	1151.27	1.15	ppb
Manganese	55-2	2.34	2.57	2.37	2.43	5.14	ppb
Molybdenum	94-1	12.62	11.55	13.19	12.46	6.69	ppb
Molybdenum	95-1	10.81	9.97	10.96	10.58	5.04	ppb
Molybdenum	96-1	10.99	10.20	11.27	10.82	5.13	ppb
Molybdenum	97-1	10.35	10.18	11.29	10.61	5.66	ppb
Molybdenum	98-1	10.42	10.00	11.18	10.54	5.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.22	2.42	2.48	2.37	5.79	ppb
Phosphorus	31-2	-74.11	-125.03	-135.50	-111.55		ppb
Potassium	39-2	1117.86	1109.73	1076.31	1101.30	2.00	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				90		%
Scandium	45-2				92		%
Selenium	82-1	9.11	9.53	10.01	9.55	4.73	ppb
Selenium	77-2	10.91	8.92	10.32	10.05	10.16	ppb
Selenium	78-2	13.43	12.17	7.22	10.94	29.98	ppb
Silicon	28-1	0.95	0.62	1.17	0.91	30.22	ppb
Silver	107-1	1.82	1.84	2.00	1.89	5.16	ppb
Silver	109-1	1.85	1.88	2.02	1.92	4.73	ppb
Sodium	23-2	1137.37	1118.35	1110.77	1122.16	1.22	ppb
Strontium	86-1	2.06	1.93	3.45	2.48	34.13	ppb
Strontium	88-1	2.03	1.93	3.65	2.53	38.03	ppb
Sulfur	34-1	438.95	-17.74	841.08	420.76	102.12	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	1.78	1.68	1.79	1.75	3.66	ppb
Thallium	205-1	1.76	1.66	1.77	1.73	3.67	ppb
Tin	118-1	0.01	0.02	0.02	0.02	32.08	ppb
Titanium	47-1	11.13	11.09	12.36	11.53	6.25	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

PB163820BS

Instrumnet Name :

P7

Client Sample ID :

LCS820

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:53:05

DataFile Name :

021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.68	1.59	1.71	1.66	3.69	ppb
Vanadium	51-2	10.13	9.86	10.04	10.01	1.38	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	11.38	12.31	12.08	11.92	4.06	ppb
Zirconium	90-1	1.94	1.83	2.11	1.96	7.21	ppb
Zirconium	91-1	1.83	1.86	2.02	1.90	5.51	ppb

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163820BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD820	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:56:29	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.01	19.88	20.62	20.84	5.19	ppb
Antimony	121-1	1.88	1.81	1.77	1.82	3.22	ppb
Arsenic	75-2	1.18	1.05	1.07	1.10	6.59	ppb
Barium	135-1	8.85	8.70	8.74	8.77	0.90	ppb
Barium	137-1	8.63	8.72	8.95	8.77	1.86	ppb
Beryllium	9-1	0.93	1.10	1.09	1.04	9.23	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.06	0.96	1.20	1.07	11.51	ppb
Cadmium	106-1	0.14	0.78	0.78	0.56	65.09	ppb
Cadmium	111-1	1.11	1.10	1.12	1.11	0.98	ppb
Calcium	43-1	524.86	501.43	501.35	509.22	2.66	ppb
Calcium	44-1	504.49	521.69	518.87	515.02	1.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.25	2.17	2.34	2.25	3.70	ppb
Cobalt	59-2	1.02	0.98	1.01	1.00	2.48	ppb
Copper	63-2	11.26	11.29	11.51	11.35	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	227.78	227.74	225.55	227.02	0.56	ppb
Iron	57-2	233.22	224.50	222.40	226.70	2.53	ppb
Iron	54-2	238.88	231.80	224.82	231.83	3.03	ppb
Krypton	83-1						cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

PB163820BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD820

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:56:29

DataFile Name :

022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.87	0.93	0.93	0.91	3.59	ppb
Lead	207-1	0.88	0.95	0.98	0.94	5.52	ppb
Lead	208-1	0.92	0.97	0.97	0.95	2.94	ppb
Lithium	6-1				102		%
Magnesium	24-2	552.93	560.43	546.85	553.40	1.23	ppb
Manganese	55-2	1.11	1.14	1.25	1.17	6.33	ppb
Molybdenum	94-1	5.99	6.16	6.15	6.10	1.57	ppb
Molybdenum	95-1	4.92	5.08	5.11	5.04	1.97	ppb
Molybdenum	96-1	5.18	5.41	5.49	5.36	3.02	ppb
Molybdenum	97-1	5.03	5.28	5.16	5.16	2.46	ppb
Molybdenum	98-1	5.07	5.30	5.10	5.15	2.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.26	1.13	1.14	10.30	ppb
Phosphorus	31-2	-2.23	-143.42	-186.55	-110.73		ppb
Potassium	39-2	535.20	535.35	528.70	533.08	0.71	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				90		%
Scandium	45-2				92		%
Selenium	82-1	4.38	4.45	4.87	4.57	5.70	ppb
Selenium	77-2	1.91	7.00	5.08	4.66	55.14	ppb
Selenium	78-2	3.66	4.41	3.07	3.71	18.18	ppb
Silicon	28-1	0.31	0.37	0.38	0.35	11.30	ppb
Silver	107-1	0.93	0.92	0.92	0.92	0.70	ppb
Silver	109-1	0.94	0.92	0.98	0.95	2.85	ppb
Sodium	23-2	563.60	555.58	540.61	553.26	2.11	ppb
Strontium	86-1	0.91	0.95	1.01	0.96	5.40	ppb
Strontium	88-1	0.96	0.99	1.01	0.99	2.68	ppb
Sulfur	34-1	271.14	247.04	424.08	314.09	30.57	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.82	0.82	0.84	0.83	1.45	ppb
Thallium	205-1	0.83	0.83	0.84	0.83	1.03	ppb
Tin	118-1	0.01	0.01	0.01	0.01	13.34	ppb
Titanium	47-1	5.34	5.54	5.77	5.55	3.85	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

PB163820BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD820

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:56:29

DataFile Name :

022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.77	0.83	0.79	4.11	ppb
Vanadium	51-2	4.89	4.85	4.97	4.90	1.19	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	5.72	5.52	5.85	5.70	2.91	ppb
Zirconium	90-1	0.96	0.94	0.93	0.94	1.73	ppb
Zirconium	91-1	0.96	0.93	0.96	0.95	2.06	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

PB163821BL

Instrumnet Name :

P7

Client Sample ID :

PBS821

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:59:51

DataFile Name :

023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.07	0.07	-0.06	0.03	284.46	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	1.98	ppb
Arsenic	75-2	0.05	-0.01	0.05	0.03	102.74	ppb
Barium	135-1	0.01	0.01	0.02	0.02	31.80	ppb
Barium	137-1	0.01	0.00	0.02	0.01	105.38	ppb
Beryllium	9-1	0.06	0.08	0.06	0.06	20.94	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.03	0.03	0.04	59.08	ppb
Cadmium	106-1	-1.74	-0.49	-0.72	-0.98		ppb
Cadmium	111-1	-0.01	0.00	0.00	0.00		ppb
Calcium	43-1	2.59	4.10	-0.39	2.10	108.64	ppb
Calcium	44-1	5.45	4.44	3.73	4.54	19.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.01	-0.03	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	454.56	ppb
Copper	63-2	0.09	0.09	0.10	0.09	5.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	0.51	0.37	0.34	0.41	22.71	ppb
Iron	57-2	-5.60	-0.24	-4.25	-3.36		ppb
Iron	54-2	0.81	-0.60	-1.22	-0.34		ppb
Krypton	83-1						cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

PB163821BL

Instrumnet Name :

P7

Client Sample ID :

PBS821

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:59:51

DataFile Name :

023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.05	0.05	0.05	13.87	ppb
Lead	207-1	0.06	0.07	0.06	0.06	8.56	ppb
Lead	208-1	0.06	0.06	0.05	0.06	7.42	ppb
Lithium	6-1				102		%
Magnesium	24-2	0.71	1.12	0.95	0.93	22.22	ppb
Manganese	55-2	0.02	0.01	0.04	0.02	51.47	ppb
Molybdenum	94-1	0.02	0.05	0.05	0.04	32.51	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	20.71	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	29.45	ppb
Molybdenum	97-1	0.00	0.03	0.01	0.02	81.21	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	29.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.05	0.00	0.02	102.15	ppb
Phosphorus	31-2	-183.89	-241.90	-144.69	-190.16		ppb
Potassium	39-2	-4.73	-8.88	-6.33	-6.64		ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				91		%
Scandium	45-2				92		%
Selenium	82-1	-0.16	-0.55	-0.41	-0.37		ppb
Selenium	77-2	0.00	0.00	0.63	0.21	173.21	ppb
Selenium	78-2	-2.03	0.41	-0.72	-0.78		ppb
Silicon	28-1	-0.11	-0.14	-0.08	-0.11		ppb
Silver	107-1	0.02	0.01	0.01	0.01	21.33	ppb
Silver	109-1	0.01	0.01	0.01	0.01	6.40	ppb
Sodium	23-2	23.62	24.89	24.16	24.22	2.63	ppb
Strontium	86-1	0.01	0.04	0.01	0.02	98.40	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	16.83	ppb
Sulfur	34-1	298.82	283.70	396.22	326.25	18.72	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.03	0.03	0.03	18.82	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.97	ppb
Tin	118-1	0.01	0.01	0.01	0.01	18.27	ppb
Titanium	47-1	0.02	0.02	-0.03	0.00	589.11	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

PB163821BL

Instrumnet Name :

P7

Client Sample ID :

PBS821

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:59:51

DataFile Name :

023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	160.05	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	148.20	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	0.23	0.24	0.27	0.25	8.47	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	6.90	ppb
Zirconium	91-1	0.01	0.00	0.00	0.01	146.16	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

PB163821BS

Instrumnet Name :

P7

Client Sample ID :

LCS821

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 20:03:15

DataFile Name :

024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.13	42.47	42.43	42.01	1.82	ppb
Antimony	121-1	4.05	3.65	3.77	3.82	5.38	ppb
Arsenic	75-2	2.15	1.72	2.22	2.03	13.26	ppb
Barium	135-1	19.60	17.39	17.80	18.26	6.43	ppb
Barium	137-1	19.29	17.78	17.86	18.31	4.64	ppb
Beryllium	9-1	2.12	2.15	1.93	2.07	5.61	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.94	2.54	2.59	2.36	15.19	ppb
Cadmium	106-1	1.47	1.11	2.09	1.56	31.77	ppb
Cadmium	111-1	2.32	2.09	2.24	2.21	5.29	ppb
Calcium	43-1	1144.13	1017.68	1033.00	1064.94	6.48	ppb
Calcium	44-1	1154.03	1037.34	1031.70	1074.36	6.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.68	4.73	4.58	4.66	1.60	ppb
Cobalt	59-2	2.14	2.11	2.09	2.11	1.26	ppb
Copper	63-2	4.55	4.50	4.61	4.55	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	461.94	463.40	453.18	459.51	1.20	ppb
Iron	57-2	470.67	468.29	465.49	468.15	0.55	ppb
Iron	54-2	469.18	473.40	462.39	468.32	1.19	ppb
Krypton	83-1						cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

PB163821BS

Instrumnet Name :

P7

Client Sample ID :

LCS821

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 20:03:15

DataFile Name :

024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.92	1.66	1.81	1.80	7.22	ppb
Lead	207-1	1.92	1.70	1.82	1.81	6.03	ppb
Lead	208-1	1.96	1.75	1.84	1.85	5.73	ppb
Lithium	6-1				98		%
Magnesium	24-2	1135.18	1127.07	1106.46	1122.90	1.32	ppb
Manganese	55-2	2.24	2.30	2.19	2.24	2.50	ppb
Molybdenum	94-1	13.71	12.10	12.26	12.69	7.00	ppb
Molybdenum	95-1	11.33	10.30	10.48	10.71	5.12	ppb
Molybdenum	96-1	11.36	10.73	10.81	10.97	3.12	ppb
Molybdenum	97-1	11.38	10.46	10.64	10.83	4.51	ppb
Molybdenum	98-1	11.56	10.34	10.49	10.80	6.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.32	2.08	1.99	2.13	8.16	ppb
Phosphorus	31-2	-160.02	-143.10	-203.60	-168.91		ppb
Potassium	39-2	1072.43	1081.51	1067.11	1073.68	0.68	ppb
Rhodium	103-1				92		%
Rhodium	103-2				96		%
Scandium	45-1				88		%
Scandium	45-2				92		%
Selenium	82-1	9.73	10.59	8.60	9.64	10.36	ppb
Selenium	77-2	10.10	12.67	12.73	11.83	12.69	ppb
Selenium	78-2	12.39	14.14	9.32	11.95	20.40	ppb
Silicon	28-1	1.36	0.72	0.69	0.92	41.05	ppb
Silver	107-1	2.00	1.82	1.89	1.90	4.61	ppb
Silver	109-1	2.01	1.82	1.90	1.91	5.12	ppb
Sodium	23-2	1080.65	1085.02	1071.27	1078.98	0.65	ppb
Strontium	86-1	2.18	1.89	2.01	2.02	7.24	ppb
Strontium	88-1	2.11	1.92	1.91	1.98	5.64	ppb
Sulfur	34-1	1209.69	310.83	328.50	616.34	83.38	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	1.85	1.64	1.70	1.73	6.42	ppb
Thallium	205-1	1.81	1.63	1.70	1.71	5.52	ppb
Tin	118-1	0.02	0.01	0.01	0.01	18.79	ppb
Titanium	47-1	12.23	10.98	10.78	11.33	6.94	ppb

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : PB163821BS Instrumnet Name : P7
Client Sample ID : LCS821 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 20:03:15 DataFile Name : 024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.75	1.59	1.60	1.65	5.68	ppb
Vanadium	51-2	10.11	10.00	9.86	9.99	1.25	ppb
Yttrium	89-1				93		%
Yttrium	89-2				95		%
Zinc	66-2	10.97	12.15	10.76	11.29	6.65	ppb
Zirconium	90-1	2.13	1.85	1.91	1.96	7.46	ppb
Zirconium	91-1	2.18	1.91	1.86	1.98	8.75	ppb

LB Number :LB132969Operator :Jaswal

Lab Sample ID :PB163821BSDInstrumnet Name :P7

Client Sample ID :LCSD821Dilution Factor :1

Date & Time Acquired :2024-10-15 20:06:37DataFile Name :025LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.91	21.18	18.40	20.49	9.03	ppb
Antimony	121-1	1.87	1.86	1.84	1.86	0.82	ppb
Arsenic	75-2	1.10	0.92	0.70	0.91	22.04	ppb
Barium	135-1	8.62	8.63	8.70	8.65	0.48	ppb
Barium	137-1	8.79	8.84	8.57	8.73	1.63	ppb
Beryllium	9-1	1.04	0.94	1.00	0.99	4.81	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.89	1.25	0.76	0.97	26.28	ppb
Cadmium	106-1	1.14	1.71	0.82	1.23	36.73	ppb
Cadmium	111-1	1.11	1.08	1.05	1.08	2.97	ppb
Calcium	43-1	508.46	502.20	522.32	510.99	2.01	ppb
Calcium	44-1	503.19	519.32	514.49	512.33	1.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.58	2.25	2.17	2.33	9.25	ppb
Cobalt	59-2	1.08	1.02	0.97	1.02	5.67	ppb
Copper	63-2	2.43	2.23	2.11	2.26	7.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	239.84	227.01	218.29	228.38	4.75	ppb
Iron	57-2	243.02	222.94	213.48	226.48	6.66	ppb
Iron	54-2	246.80	228.85	227.53	234.39	4.59	ppb
Krypton	83-1						cps

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163821BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD821	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 20:06:37	DataFile Name :	025LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.87	0.89	0.89	0.88	1.26	ppb
Lead	207-1	0.84	0.86	0.91	0.87	4.04	ppb
Lead	208-1	0.90	0.90	0.93	0.91	1.82	ppb
Lithium	6-1				100		%
Magnesium	24-2	591.95	554.23	528.42	558.20	5.72	ppb
Manganese	55-2	1.21	1.20	1.23	1.22	1.38	ppb
Molybdenum	94-1	5.86	6.12	6.02	6.00	2.15	ppb
Molybdenum	95-1	5.11	4.95	5.01	5.02	1.65	ppb
Molybdenum	96-1	5.34	5.23	5.20	5.26	1.45	ppb
Molybdenum	97-1	5.12	5.09	5.04	5.08	0.87	ppb
Molybdenum	98-1	5.06	5.06	5.06	5.06	0.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.22	1.24	1.23	1.23	0.67	ppb
Phosphorus	31-2	-83.07	-142.31	-149.59	-124.99		ppb
Potassium	39-2	562.33	533.61	501.64	532.53	5.70	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				90		%
Scandium	45-2				91		%
Selenium	82-1	5.19	4.48	4.80	4.82	7.44	ppb
Selenium	77-2	6.11	3.81	7.54	5.82	32.38	ppb
Selenium	78-2	4.45	5.14	4.29	4.63	9.67	ppb
Silicon	28-1	0.16	0.25	0.26	0.22	24.62	ppb
Silver	107-1	0.90	0.90	0.95	0.92	3.27	ppb
Silver	109-1	0.93	0.91	0.97	0.94	3.14	ppb
Sodium	23-2	569.42	536.40	516.71	540.84	4.92	ppb
Strontium	86-1	0.93	1.02	0.93	0.96	5.26	ppb
Strontium	88-1	0.97	0.97	0.97	0.97	0.36	ppb
Sulfur	34-1	466.92	656.00	640.32	587.75	17.85	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.81	0.81	0.83	0.81	1.50	ppb
Thallium	205-1	0.79	0.84	0.80	0.81	3.30	ppb
Tin	118-1	0.01	0.01	0.01	0.01	5.40	ppb
Titanium	47-1	5.28	5.64	5.84	5.59	5.07	ppb

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : PB163821BSD Instrumnet Name : P7
Client Sample ID : LCSD821 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 20:06:37 DataFile Name : 025LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.75	0.77	0.80	0.77	2.80	ppb
Vanadium	51-2	4.94	4.89	4.73	4.85	2.19	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	5.72	5.96	5.41	5.70	4.87	ppb
Zirconium	90-1	0.95	0.94	0.97	0.95	1.57	ppb
Zirconium	91-1	0.90	0.98	0.88	0.92	5.62	ppb

LB Number :LB132969Operator :Jaswal

Lab Sample ID :P2815-11DLX4Instrumnet Name :P7

Client Sample ID :MYD536Dilution Factor :4

Date & Time Acquired :2024-10-15 20:10:02DataFile Name :026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10098.37	9650.30	9558.64	9769.10	2.96	ppb
Antimony	121-1	0.25	0.26	0.26	0.26	3.59	ppb
Arsenic	75-2	22.08	21.50	20.88	21.49	2.80	ppb
Barium	135-1	68.24	70.54	69.52	69.43	1.66	ppb
Barium	137-1	69.54	70.87	69.59	70.00	1.08	ppb
Beryllium	9-1	0.36	0.44	0.34	0.38	12.95	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.19	0.63	0.31	0.38	61.47	ppb
Cadmium	106-1	0.80	0.60	0.27	0.56	47.55	ppb
Cadmium	111-1	0.30	0.33	0.33	0.32	4.92	ppb
Calcium	43-1	3770.70	3871.01	3936.49	3859.40	2.16	ppb
Calcium	44-1	3876.43	3960.87	3947.99	3928.43	1.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.37	9.81	9.62	9.93	3.96	ppb
Cobalt	59-2	8.96	8.36	8.41	8.58	3.93	ppb
Copper	63-2	41.00	39.27	38.67	39.64	3.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	23413.13	22526.83	22328.38	22756.11	2.54	ppb
Iron	57-2	25028.01	23767.22	23563.99	24119.74	3.29	ppb
Iron	54-2	23797.56	22719.89	22015.24	22844.23	3.93	ppb
Krypton	83-1						cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2815-11DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD536

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 20:10:02

DataFile Name :

026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	15.62	15.57	15.69	15.63	0.38	ppb
Lead	207-1	15.67	15.80	16.04	15.84	1.16	ppb
Lead	208-1	16.00	16.03	16.22	16.08	0.73	ppb
Lithium	6-1				102		%
Magnesium	24-2	4314.79	4093.39	4055.53	4154.57	3.37	ppb
Manganese	55-2	454.70	430.44	429.14	438.09	3.29	ppb
Molybdenum	94-1	3.79	3.73	3.77	3.76	0.84	ppb
Molybdenum	95-1	0.30	0.24	0.27	0.27	12.52	ppb
Molybdenum	96-1	0.79	0.79	0.81	0.80	1.12	ppb
Molybdenum	97-1	0.31	0.25	0.21	0.26	19.35	ppb
Molybdenum	98-1	0.25	0.23	0.26	0.25	7.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.82	10.10	10.11	10.34	4.00	ppb
Phosphorus	31-2	6830.21	6864.77	6726.20	6807.06	1.06	ppb
Potassium	39-2	2043.19	1937.82	1907.26	1962.76	3.63	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	82-1	-0.12	0.00	0.15	0.01	1331.79	ppb
Selenium	77-2	3.78	2.38	2.42	2.86	27.85	ppb
Selenium	78-2	0.96	2.74	-1.44	0.75	279.11	ppb
Silicon	28-1	90.79	94.89	90.90	92.19	2.53	ppb
Silver	107-1	0.14	0.12	0.14	0.13	7.29	ppb
Silver	109-1	0.14	0.13	0.14	0.14	2.73	ppb
Sodium	23-2	80.16	77.04	77.41	78.20	2.18	ppb
Strontium	86-1	17.51	17.71	18.29	17.84	2.28	ppb
Strontium	88-1	17.51	17.53	17.83	17.62	1.02	ppb
Sulfur	34-1	131.88	101.50	224.23	152.54	41.90	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.10	0.09	0.08	0.09	11.94	ppb
Thallium	205-1	0.10	0.10	0.07	0.09	13.93	ppb
Tin	118-1	0.05	0.04	0.05	0.05	5.12	ppb
Titanium	47-1	318.13	326.42	325.95	323.50	1.44	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2815-11DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD536

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 20:10:02

DataFile Name :

026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.20	0.20	0.20	0.85	ppb
Vanadium	51-2	38.35	36.26	35.51	36.71	4.02	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	86.98	82.12	80.97	83.35	3.83	ppb
Zirconium	90-1	1.81	1.83	1.87	1.84	1.78	ppb
Zirconium	91-1	1.78	1.89	1.78	1.82	3.56	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2815-12DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD536D

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 20:13:23

DataFile Name :

027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9726.24	9734.35	9718.96	9726.52	0.08	ppb
Antimony	121-1	0.24	0.25	0.27	0.25	6.22	ppb
Arsenic	75-2	22.13	22.13	21.65	21.97	1.28	ppb
Barium	135-1	70.01	69.70	70.72	70.14	0.75	ppb
Barium	137-1	70.18	70.50	70.44	70.38	0.25	ppb
Beryllium	9-1	0.37	0.37	0.41	0.38	5.56	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.50	0.42	0.63	0.52	19.94	ppb
Cadmium	106-1	-0.41	-0.28	-0.14	-0.27		ppb
Cadmium	111-1	0.30	0.26	0.31	0.29	9.35	ppb
Calcium	43-1	3838.41	3953.98	3875.56	3889.32	1.52	ppb
Calcium	44-1	3876.56	3987.33	3974.66	3946.18	1.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.45	10.67	10.51	10.55	1.08	ppb
Cobalt	59-2	8.76	8.71	8.84	8.77	0.73	ppb
Copper	63-2	40.38	40.49	40.11	40.32	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	22410.14	22713.43	22432.81	22518.79	0.75	ppb
Iron	57-2	23843.05	23784.18	24080.53	23902.58	0.66	ppb
Iron	54-2	23434.49	22868.92	23100.22	23134.54	1.23	ppb
Krypton	83-1						cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2815-12DLX4 Instrumnet Name : P7
Client Sample ID : MYD536D Dilution Factor : 4
Date & Time Acquired : 2024-10-15 20:13:23 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	15.81	15.85	15.87	15.84	0.18	ppb
Lead	207-1	16.14	16.08	16.08	16.10	0.20	ppb
Lead	208-1	16.38	16.44	16.43	16.42	0.18	ppb
Lithium	6-1				101		%
Magnesium	24-2	4134.26	4129.01	4130.61	4131.29	0.07	ppb
Manganese	55-2	442.60	442.55	445.51	443.55	0.38	ppb
Molybdenum	94-1	3.85	4.16	3.85	3.96	4.59	ppb
Molybdenum	95-1	0.26	0.27	0.23	0.26	7.32	ppb
Molybdenum	96-1	0.78	0.81	0.77	0.79	2.28	ppb
Molybdenum	97-1	0.27	0.24	0.21	0.24	12.17	ppb
Molybdenum	98-1	0.24	0.25	0.26	0.25	5.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.00	9.86	9.86	9.91	0.84	ppb
Phosphorus	31-2	6465.16	6659.44	6201.59	6442.07	3.57	ppb
Potassium	39-2	1983.79	1982.04	1974.56	1980.13	0.25	ppb
Rhodium	103-1				94		%
Rhodium	103-2				97		%
Scandium	45-1				93		%
Scandium	45-2				95		%
Selenium	82-1	-0.83	0.13	-0.20	-0.30		ppb
Selenium	77-2	4.84	6.66	2.43	4.64	45.64	ppb
Selenium	78-2	-0.55	-0.37	0.02	-0.30		ppb
Silicon	28-1	86.53	90.32	89.86	88.90	2.33	ppb
Silver	107-1	0.10	0.12	0.11	0.11	6.85	ppb
Silver	109-1	0.11	0.12	0.12	0.12	7.21	ppb
Sodium	23-2	85.92	83.50	82.68	84.03	2.01	ppb
Strontium	86-1	17.90	17.76	17.73	17.80	0.49	ppb
Strontium	88-1	17.65	17.66	17.68	17.66	0.06	ppb
Sulfur	34-1	-343.88	-156.36	-262.12	-254.12		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.07	0.08	0.09	0.08	11.21	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	4.07	ppb
Tin	118-1	0.04	0.05	0.04	0.04	4.59	ppb
Titanium	47-1	318.82	323.37	328.29	323.49	1.47	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2815-12DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD536D

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 20:13:23

DataFile Name :

027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.21	0.19	0.20	3.53	ppb
Vanadium	51-2	36.78	37.05	36.62	36.82	0.60	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	81.91	81.87	83.57	82.45	1.17	ppb
Zirconium	90-1	1.86	1.78	1.84	1.83	2.34	ppb
Zirconium	91-1	1.90	1.84	1.99	1.91	3.85	ppb

LB Number :LB132969Operator :Jaswal

Lab Sample ID :P2815-11LDLX20Instrumnet Name :P7

Client Sample ID :MYD536LDilution Factor :20

Date & Time Acquired :2024-10-15 20:16:46DataFile Name :028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1943.39	1935.45	1953.90	1944.25	0.48	ppb
Antimony	121-1	0.07	0.05	0.06	0.06	12.81	ppb
Arsenic	75-2	4.03	4.59	4.70	4.44	8.11	ppb
Barium	135-1	14.71	13.60	13.54	13.95	4.75	ppb
Barium	137-1	14.84	13.77	13.92	14.18	4.08	ppb
Beryllium	9-1	0.08	0.15	0.19	0.14	40.97	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.24	0.14	0.18	0.19	26.20	ppb
Cadmium	106-1	0.79	-0.59	-0.79	-0.20		ppb
Cadmium	111-1	0.07	0.05	0.05	0.06	18.18	ppb
Calcium	43-1	807.87	789.13	783.28	793.43	1.62	ppb
Calcium	44-1	842.84	778.81	778.81	800.16	4.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.12	2.07	1.97	2.05	3.78	ppb
Cobalt	59-2	1.60	1.70	1.79	1.69	5.63	ppb
Copper	63-2	8.45	8.06	8.22	8.24	2.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	4536.88	4550.28	4565.09	4550.75	0.31	ppb
Iron	57-2	4840.19	4768.54	4831.27	4813.33	0.81	ppb
Iron	54-2	4838.89	4838.05	4884.06	4853.67	0.54	ppb
Krypton	83-1						cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2815-11LDLX20 Instrumnet Name : P7
Client Sample ID : MYD536L Dilution Factor : 20
Date & Time Acquired : 2024-10-15 20:16:46 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.46	3.12	3.07	3.22	6.57	ppb
Lead	207-1	3.44	3.19	3.19	3.27	4.35	ppb
Lead	208-1	3.48	3.24	3.22	3.31	4.31	ppb
Lithium	6-1				99		%
Magnesium	24-2	829.59	829.35	837.56	832.17	0.56	ppb
Manganese	55-2	86.98	88.26	87.55	87.60	0.73	ppb
Molybdenum	94-1	0.82	0.72	0.71	0.75	7.98	ppb
Molybdenum	95-1	0.05	0.06	0.05	0.05	12.98	ppb
Molybdenum	96-1	0.16	0.15	0.12	0.14	13.21	ppb
Molybdenum	97-1	0.07	0.07	0.05	0.06	20.65	ppb
Molybdenum	98-1	0.06	0.04	0.07	0.06	25.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.00	2.08	2.18	2.08	4.34	ppb
Phosphorus	31-2	992.58	1156.46	1071.68	1073.57	7.63	ppb
Potassium	39-2	377.69	377.78	382.66	379.38	0.75	ppb
Rhodium	103-1				94		%
Rhodium	103-2				98		%
Scandium	45-1				91		%
Scandium	45-2				94		%
Selenium	82-1	-0.80	-0.31	0.40	-0.24		ppb
Selenium	77-2	0.62	0.62	1.24	0.83	43.61	ppb
Selenium	78-2	-0.46	0.86	1.78	0.72	155.63	ppb
Silicon	28-1	19.28	17.59	17.57	18.15	5.41	ppb
Silver	107-1	0.03	0.02	0.02	0.03	28.52	ppb
Silver	109-1	0.03	0.03	0.03	0.03	13.03	ppb
Sodium	23-2	31.60	33.42	33.01	32.68	2.93	ppb
Strontium	86-1	3.74	3.52	3.58	3.61	3.11	ppb
Strontium	88-1	3.72	3.66	3.61	3.66	1.41	ppb
Sulfur	34-1	-63.59	-430.60	-438.91	-311.03		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.03	0.03	0.02	0.02	23.49	ppb
Thallium	205-1	0.03	0.02	0.02	0.03	24.70	ppb
Tin	118-1	0.01	0.01	0.01	0.01	22.59	ppb
Titanium	47-1	67.23	64.14	63.97	65.11	2.82	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2815-11LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD536L

Dilution Factor :

20

Date & Time Acquired :

2024-10-15 20:16:46

DataFile Name :

028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	5.51	ppb
Vanadium	51-2	7.44	7.38	7.08	7.30	2.63	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%
Zinc	66-2	15.72	16.24	16.45	16.14	2.31	ppb
Zirconium	90-1	0.38	0.38	0.35	0.37	4.95	ppb
Zirconium	91-1	0.41	0.39	0.41	0.40	3.52	ppb

LB Number :LB132969Operator :Jaswal

Lab Sample ID :P2815-13DLX4Instrumnet Name :P7

Client Sample ID :MYD536SDilution Factor :4

Date & Time Acquired :2024-10-15 20:20:06DataFile Name :029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9905.39	9639.18	9877.32	9807.29	1.49	ppb
Antimony	121-1	14.12	13.96	14.06	14.05	0.56	ppb
Arsenic	75-2	27.90	27.60	27.87	27.79	0.59	ppb
Barium	135-1	338.78	332.02	334.11	334.97	1.03	ppb
Barium	137-1	337.57	331.67	336.01	335.08	0.91	ppb
Beryllium	9-1	7.45	7.15	7.75	7.45	4.02	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.85	6.94	6.44	6.75	3.93	ppb
Cadmium	106-1	5.50	5.63	6.56	5.89	9.84	ppb
Cadmium	111-1	7.42	7.38	7.84	7.55	3.31	ppb
Calcium	43-1	3775.61	3745.26	3820.57	3780.48	1.00	ppb
Calcium	44-1	3869.87	3845.17	3875.42	3863.48	0.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.79	39.98	40.54	40.44	1.03	ppb
Cobalt	59-2	84.55	82.88	85.86	84.43	1.77	ppb
Copper	63-2	76.35	75.28	76.70	76.11	0.97	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				102		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	22549.27	21909.00	22490.43	22316.23	1.59	ppb
Iron	57-2	23874.72	23297.86	23835.76	23669.44	1.36	ppb
Iron	54-2	22440.92	22438.76	22816.94	22565.54	0.96	ppb
Krypton	83-1						cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2815-13DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD536S

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 20:20:06

DataFile Name :

029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.58	17.92	18.15	18.22	1.85	ppb
Lead	207-1	18.56	17.87	18.29	18.24	1.90	ppb
Lead	208-1	19.01	18.41	18.64	18.68	1.63	ppb
Lithium	6-1				101		%
Magnesium	24-2	4063.15	3964.90	4080.85	4036.30	1.55	ppb
Manganese	55-2	506.83	501.30	512.10	506.75	1.07	ppb
Molybdenum	94-1	3.78	3.77	3.83	3.79	0.95	ppb
Molybdenum	95-1	0.32	0.22	0.26	0.26	19.29	ppb
Molybdenum	96-1	0.80	0.80	0.77	0.79	1.98	ppb
Molybdenum	97-1	0.23	0.31	0.29	0.28	14.25	ppb
Molybdenum	98-1	0.28	0.26	0.26	0.27	2.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	87.16	85.50	87.09	86.58	1.08	ppb
Phosphorus	31-2	6673.68	6267.23	6407.15	6449.35	3.20	ppb
Potassium	39-2	1934.34	1894.12	1946.46	1924.97	1.42	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				97		%
Selenium	82-1	16.36	17.17	16.45	16.66	2.66	ppb
Selenium	77-2	18.53	22.11	19.38	20.01	9.33	ppb
Selenium	78-2	16.06	18.00	19.58	17.88	9.84	ppb
Silicon	28-1	85.92	85.84	87.88	86.55	1.33	ppb
Silver	107-1	7.03	6.98	7.19	7.07	1.59	ppb
Silver	109-1	7.17	7.11	7.17	7.15	0.46	ppb
Sodium	23-2	80.89	80.40	80.57	80.62	0.31	ppb
Strontium	86-1	17.65	17.47	17.79	17.63	0.93	ppb
Strontium	88-1	17.47	17.71	17.70	17.63	0.79	ppb
Sulfur	34-1	-755.98	-804.40	-813.99	-791.46		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	6.31	6.38	6.31	6.33	0.60	ppb
Thallium	205-1	6.40	6.26	6.28	6.31	1.23	ppb
Tin	118-1	0.04	0.04	0.04	0.04	4.03	ppb
Titanium	47-1	318.99	318.06	317.62	318.22	0.22	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2815-13DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD536S

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 20:20:06

DataFile Name :

029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.21	0.21	0.21	0.76	ppb
Vanadium	51-2	109.16	106.49	110.30	108.65	1.80	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	158.13	159.52	157.60	158.42	0.63	ppb
Zirconium	90-1	1.84	1.82	1.81	1.83	0.82	ppb
Zirconium	91-1	1.70	1.93	1.88	1.84	6.36	ppb

LB Number :LB132969Operator :Jaswal

Lab Sample ID :P2815-11MSDLX4Instrumnet Name :P7

Client Sample ID :MYD536SREDilution Factor :4

Date & Time Acquired :2024-10-15 20:23:27DataFile Name :030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10651.07	10624.85	10556.67	10610.86	0.46	ppb
Antimony	121-1	70.04	70.18	69.27	69.83	0.70	ppb
Arsenic	75-2	50.36	49.05	49.37	49.59	1.38	ppb
Barium	135-1	1438.03	1438.12	1415.94	1430.70	0.89	ppb
Barium	137-1	1421.98	1411.79	1406.13	1413.30	0.57	ppb
Beryllium	9-1	35.42	35.89	35.03	35.45	1.21	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	31.50	31.56	30.44	31.17	2.01	ppb
Cadmium	106-1	30.85	29.40	32.11	30.79	4.40	ppb
Cadmium	111-1	36.25	36.90	37.06	36.74	1.18	ppb
Calcium	43-1	3719.38	3685.84	3707.08	3704.10	0.46	ppb
Calcium	44-1	3782.44	3733.95	3754.04	3756.81	0.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	160.10	160.67	158.26	159.68	0.79	ppb
Cobalt	59-2	382.05	381.73	374.86	379.55	1.07	ppb
Copper	63-2	220.65	220.84	218.58	220.02	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	22314.76	22509.68	22181.32	22335.25	0.74	ppb
Iron	57-2	23829.65	23715.62	23438.89	23661.39	0.85	ppb
Iron	54-2	23081.76	22907.18	22492.57	22827.17	1.33	ppb
Krypton	83-1						cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2815-11MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD536SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 20:23:27

DataFile Name :

030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	28.31	28.16	28.23	28.23	0.27	ppb
Lead	207-1	28.48	27.82	28.14	28.15	1.16	ppb
Lead	208-1	29.09	28.74	29.19	29.01	0.83	ppb
Lithium	6-1				101		%
Magnesium	24-2	3925.89	3936.50	3863.20	3908.53	1.01	ppb
Manganese	55-2	792.83	795.21	784.14	790.72	0.74	ppb
Molybdenum	94-1	3.49	3.79	3.61	3.63	4.12	ppb
Molybdenum	95-1	0.23	0.26	0.30	0.26	14.41	ppb
Molybdenum	96-1	0.74	0.80	0.76	0.77	3.70	ppb
Molybdenum	97-1	0.25	0.28	0.26	0.26	6.16	ppb
Molybdenum	98-1	0.25	0.25	0.23	0.24	3.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	388.26	387.32	378.27	384.62	1.43	ppb
Phosphorus	31-2	6669.35	6746.10	6500.65	6638.70	1.89	ppb
Potassium	39-2	1847.62	1870.18	1848.49	1855.43	0.69	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	76.00	78.39	76.72	77.04	1.59	ppb
Selenium	77-2	95.92	90.21	84.40	90.18	6.38	ppb
Selenium	78-2	86.31	82.14	83.73	84.06	2.50	ppb
Silicon	28-1	84.77	83.24	84.63	84.21	1.00	ppb
Silver	107-1	34.57	34.69	34.65	34.64	0.17	ppb
Silver	109-1	34.70	34.98	34.92	34.87	0.43	ppb
Sodium	23-2	79.46	81.82	83.43	81.57	2.45	ppb
Strontium	86-1	16.40	17.06	17.06	16.84	2.27	ppb
Strontium	88-1	17.04	17.24	16.88	17.06	1.05	ppb
Sulfur	34-1	-758.21	-928.10	-917.81	-868.04		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	31.88	31.50	32.04	31.81	0.88	ppb
Thallium	205-1	31.69	31.48	32.12	31.76	1.03	ppb
Tin	118-1	0.04	0.04	0.03	0.04	8.40	ppb
Titanium	47-1	310.05	307.48	309.68	309.07	0.45	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2815-11MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD536SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 20:23:27

DataFile Name :

030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.20	0.20	0.19	3.76	ppb
Vanadium	51-2	390.36	391.08	389.40	390.28	0.22	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	459.56	459.69	458.54	459.26	0.14	ppb
Zirconium	90-1	1.76	1.80	1.76	1.77	1.33	ppb
Zirconium	91-1	1.65	1.77	1.78	1.73	4.16	ppb

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2821-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD4L1 Dilution Factor : 4
Date & Time Acquired : 2024-10-15 20:26:45 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14782.46	14641.95	14602.08	14675.50	0.65	ppb
Antimony	121-1	0.18	0.17	0.19	0.18	6.48	ppb
Arsenic	75-2	18.42	16.70	16.65	17.26	5.84	ppb
Barium	135-1	78.28	77.08	78.50	77.95	0.98	ppb
Barium	137-1	78.55	77.81	77.98	78.11	0.49	ppb
Beryllium	9-1	0.51	0.39	0.49	0.47	13.49	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.90	0.38	0.77	0.68	39.81	ppb
Cadmium	106-1	1.32	0.93	0.88	1.05	23.05	ppb
Cadmium	111-1	0.09	0.12	0.12	0.11	15.36	ppb
Calcium	43-1	8727.12	8626.01	8498.93	8617.35	1.33	ppb
Calcium	44-1	8148.21	8088.24	8051.48	8095.98	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16.21	15.87	15.89	15.99	1.17	ppb
Cobalt	59-2	13.17	13.09	13.34	13.20	0.96	ppb
Copper	63-2	27.38	27.40	27.75	27.51	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	29586.23	28784.23	29254.63	29208.36	1.38	ppb
Iron	57-2	30968.74	30929.69	30848.70	30915.71	0.20	ppb
Iron	54-2	29725.70	29277.24	29382.51	29461.82	0.80	ppb
Krypton	83-1						cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2821-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD4L1 Dilution Factor : 4
Date & Time Acquired : 2024-10-15 20:26:45 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	6.66	6.52	6.66	6.61	1.19	ppb
Lead	207-1	6.35	6.44	6.25	6.35	1.48	ppb
Lead	208-1	6.54	6.45	6.47	6.49	0.72	ppb
Lithium	6-1				101		%
Magnesium	24-2	6594.33	6598.89	6599.42	6597.55	0.04	ppb
Manganese	55-2	644.98	641.33	646.49	644.27	0.41	ppb
Molybdenum	94-1	6.06	6.15	6.06	6.09	0.93	ppb
Molybdenum	95-1	0.24	0.25	0.25	0.25	2.87	ppb
Molybdenum	96-1	1.16	1.13	1.06	1.12	4.45	ppb
Molybdenum	97-1	0.25	0.27	0.21	0.24	11.60	ppb
Molybdenum	98-1	0.25	0.24	0.24	0.24	2.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.55	13.17	13.26	13.33	1.51	ppb
Phosphorus	31-2	7931.30	7865.88	7803.05	7866.74	0.82	ppb
Potassium	39-2	1519.68	1522.45	1514.61	1518.91	0.26	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	-0.30	-0.22	-0.36	-0.29		ppb
Selenium	77-2	4.75	5.40	2.39	4.18	37.95	ppb
Selenium	78-2	1.12	1.55	2.22	1.63	34.07	ppb
Silicon	28-1	89.33	88.89	89.17	89.13	0.25	ppb
Silver	107-1	0.10	0.06	0.05	0.07	37.33	ppb
Silver	109-1	0.09	0.07	0.07	0.08	12.19	ppb
Sodium	23-2	84.44	85.48	86.61	85.51	1.27	ppb
Strontium	86-1	21.79	22.77	22.51	22.36	2.26	ppb
Strontium	88-1	22.33	22.75	22.23	22.44	1.24	ppb
Sulfur	34-1	-780.23	-907.95	-806.67	-831.62		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.09	0.08	0.08	0.08	9.98	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	2.70	ppb
Tin	118-1	0.07	0.07	0.07	0.07	4.31	ppb
Titanium	47-1	400.40	404.43	397.10	400.64	0.92	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2821-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD4L1

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 20:26:45

DataFile Name :

031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.18	0.17	0.18	2.99	ppb
Vanadium	51-2	45.07	44.60	44.58	44.75	0.62	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	57.42	57.80	58.45	57.89	0.90	ppb
Zirconium	90-1	2.98	3.10	3.01	3.03	1.95	ppb
Zirconium	91-1	2.90	3.08	3.00	3.00	3.02	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2821-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD4L1D

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 20:30:05

DataFile Name :

032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14878.90	14945.96	14865.53	14896.80	0.29	ppb
Antimony	121-1	0.15	0.15	0.16	0.15	3.10	ppb
Arsenic	75-2	18.28	18.50	17.56	18.11	2.72	ppb
Barium	135-1	75.58	77.44	76.62	76.54	1.22	ppb
Barium	137-1	75.78	76.74	75.63	76.05	0.79	ppb
Beryllium	9-1	0.44	0.44	0.50	0.46	7.75	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.41	0.46	0.61	0.49	21.09	ppb
Cadmium	106-1	0.55	0.85	0.53	0.64	27.86	ppb
Cadmium	111-1	0.08	0.10	0.09	0.09	8.05	ppb
Calcium	43-1	8684.22	8511.91	8502.78	8566.30	1.19	ppb
Calcium	44-1	8141.08	8108.36	8177.52	8142.32	0.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.87	16.18	15.66	15.90	1.64	ppb
Cobalt	59-2	13.32	12.88	12.94	13.05	1.81	ppb
Copper	63-2	27.75	27.59	27.05	27.46	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	29113.30	29884.04	29162.16	29386.50	1.47	ppb
Iron	57-2	31111.46	31330.22	30686.75	31042.81	1.05	ppb
Iron	54-2	30148.08	29683.38	29083.03	29638.16	1.80	ppb
Krypton	83-1						cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2821-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD4L1D Dilution Factor : 4
Date & Time Acquired : 2024-10-15 20:30:05 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	6.51	6.58	6.72	6.60	1.60	ppb
Lead	207-1	6.35	6.49	6.26	6.37	1.82	ppb
Lead	208-1	6.48	6.52	6.44	6.48	0.58	ppb
Lithium	6-1				101		%
Magnesium	24-2	6643.82	6649.83	6487.64	6593.76	1.39	ppb
Manganese	55-2	648.00	648.87	638.13	645.00	0.92	ppb
Molybdenum	94-1	5.95	6.15	6.34	6.15	3.22	ppb
Molybdenum	95-1	0.25	0.23	0.26	0.25	6.02	ppb
Molybdenum	96-1	1.08	1.11	1.12	1.10	1.86	ppb
Molybdenum	97-1	0.27	0.21	0.26	0.25	12.05	ppb
Molybdenum	98-1	0.26	0.21	0.22	0.23	11.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.20	13.86	12.93	13.33	3.58	ppb
Phosphorus	31-2	8203.19	7373.90	7744.12	7773.74	5.34	ppb
Potassium	39-2	1519.14	1520.85	1496.51	1512.16	0.90	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	0.12	-0.50	0.07	-0.10		ppb
Selenium	77-2	6.00	2.40	4.79	4.40	41.72	ppb
Selenium	78-2	1.19	0.65	2.60	1.48	67.83	ppb
Silicon	28-1	92.77	90.56	90.48	91.27	1.42	ppb
Silver	107-1	0.04	0.04	0.04	0.04	10.25	ppb
Silver	109-1	0.03	0.03	0.04	0.04	17.44	ppb
Sodium	23-2	81.98	82.15	80.87	81.67	0.85	ppb
Strontium	86-1	22.66	22.86	22.32	22.61	1.22	ppb
Strontium	88-1	22.47	22.52	22.27	22.42	0.59	ppb
Sulfur	34-1	-775.06	-841.70	-817.45	-811.41		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.07	0.08	0.08	0.07	7.07	ppb
Thallium	205-1	0.09	0.08	0.08	0.08	6.39	ppb
Tin	118-1	0.07	0.07	0.06	0.06	4.52	ppb
Titanium	47-1	394.63	387.62	391.83	391.36	0.90	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2821-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD4L1D

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 20:30:05

DataFile Name :

032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.20	0.19	0.20	1.54	ppb
Vanadium	51-2	44.63	45.56	44.94	45.04	1.05	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	60.32	57.49	57.92	58.58	2.61	ppb
Zirconium	90-1	2.96	3.01	2.98	2.99	0.87	ppb
Zirconium	91-1	3.02	2.98	2.88	2.96	2.40	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2821-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD4L1L

Dilution Factor :

20

Date & Time Acquired :

2024-10-15 20:33:23

DataFile Name :

033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3078.50	3021.82	3028.43	3042.92	1.02	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	24.89	ppb
Arsenic	75-2	3.46	3.47	3.28	3.40	3.18	ppb
Barium	135-1	15.33	15.83	15.95	15.70	2.09	ppb
Barium	137-1	15.34	15.74	15.58	15.55	1.29	ppb
Beryllium	9-1	0.10	0.11	0.11	0.11	5.94	ppb
Bismuth	209-1				101		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.15	0.03	0.08	77.38	ppb
Cadmium	106-1	-1.33	0.45	-0.54	-0.47		ppb
Cadmium	111-1	0.00	0.02	0.02	0.01	100.07	ppb
Calcium	43-1	1775.07	1762.57	1743.03	1760.22	0.92	ppb
Calcium	44-1	1806.07	1809.97	1815.14	1810.40	0.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.16	3.31	3.34	3.27	2.85	ppb
Cobalt	59-2	2.78	2.63	2.65	2.69	3.13	ppb
Copper	63-2	5.64	5.50	5.42	5.52	1.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	5920.34	5878.10	5832.29	5876.91	0.75	ppb
Iron	57-2	6287.37	6188.11	6179.85	6218.44	0.96	ppb
Iron	54-2	6311.01	6202.67	6279.73	6264.47	0.89	ppb
Krypton	83-1						cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2821-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD4L1L Dilution Factor : 20
Date & Time Acquired : 2024-10-15 20:33:23 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.35	1.32	1.34	1.34	1.03	ppb
Lead	207-1	1.31	1.27	1.30	1.29	1.68	ppb
Lead	208-1	1.31	1.32	1.32	1.31	0.66	ppb
Lithium	6-1				99		%
Magnesium	24-2	1341.28	1308.70	1309.79	1319.92	1.40	ppb
Manganese	55-2	131.80	128.85	128.94	129.86	1.29	ppb
Molybdenum	94-1	1.24	1.36	1.27	1.29	4.62	ppb
Molybdenum	95-1	0.07	0.04	0.05	0.05	28.44	ppb
Molybdenum	96-1	0.22	0.24	0.21	0.22	5.65	ppb
Molybdenum	97-1	0.07	0.04	0.06	0.06	25.00	ppb
Molybdenum	98-1	0.05	0.06	0.06	0.06	15.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.78	2.86	2.76	2.80	1.82	ppb
Phosphorus	31-2	1607.57	1330.76	1335.51	1424.61	11.12	ppb
Potassium	39-2	292.01	291.25	298.37	293.88	1.33	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				92		%
Scandium	45-2				95		%
Selenium	82-1	-1.08	-0.89	-0.64	-0.87		ppb
Selenium	77-2	3.09	2.45	1.23	2.26	41.83	ppb
Selenium	78-2	0.29	1.14	-0.28	0.38	188.18	ppb
Silicon	28-1	18.24	18.36	18.87	18.49	1.80	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.48	ppb
Silver	109-1	0.01	0.00	0.01	0.01	43.18	ppb
Sodium	23-2	32.91	30.52	31.15	31.53	3.92	ppb
Strontium	86-1	4.49	4.51	4.67	4.56	2.13	ppb
Strontium	88-1	4.41	4.64	4.69	4.58	3.25	ppb
Sulfur	34-1	-647.75	-645.69	-512.41	-601.95		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.03	0.03	0.03	8.73	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	10.91	ppb
Tin	118-1	0.01	0.01	0.02	0.01	25.10	ppb
Titanium	47-1	81.16	83.52	84.49	83.06	2.06	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2821-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD4L1L

Dilution Factor :

20

Date & Time Acquired :

2024-10-15 20:33:23

DataFile Name :

033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.04	0.04	0.04	6.29	ppb
Vanadium	51-2	9.10	8.77	9.14	9.00	2.28	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	11.53	11.38	11.86	11.59	2.08	ppb
Zirconium	90-1	0.59	0.64	0.63	0.62	4.14	ppb
Zirconium	91-1	0.56	0.63	0.66	0.62	7.74	ppb

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2821-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD4L1S Dilution Factor : 4
Date & Time Acquired : 2024-10-15 20:36:46 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14696.28	14649.67	14893.78	14746.58	0.88	ppb
Antimony	121-1	7.12	7.22	7.04	7.13	1.25	ppb
Arsenic	75-2	20.68	20.06	20.34	20.36	1.52	ppb
Barium	135-1	211.52	211.09	214.33	212.32	0.83	ppb
Barium	137-1	211.39	213.02	211.29	211.90	0.46	ppb
Beryllium	9-1	3.96	3.78	3.93	3.89	2.40	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.32	4.34	3.76	3.81	13.37	ppb
Cadmium	106-1	3.76	3.99	2.88	3.55	16.53	ppb
Cadmium	111-1	3.80	3.62	3.86	3.76	3.24	ppb
Calcium	43-1	8408.35	8626.07	8510.63	8515.02	1.28	ppb
Calcium	44-1	7933.03	8192.10	8087.19	8070.77	1.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31.42	30.74	31.92	31.36	1.89	ppb
Cobalt	59-2	50.33	50.62	50.62	50.52	0.33	ppb
Copper	63-2	46.05	45.88	45.78	45.90	0.30	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				102		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	28759.26	29185.58	29221.79	29055.54	0.89	ppb
Iron	57-2	30960.64	30656.47	30910.80	30842.64	0.53	ppb
Iron	54-2	29023.75	29592.83	29479.75	29365.44	1.03	ppb
Krypton	83-1						cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2821-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD4L1S Dilution Factor : 4
Date & Time Acquired : 2024-10-15 20:36:46 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.62	7.84	7.79	7.75	1.50	ppb
Lead	207-1	7.45	7.60	7.64	7.57	1.30	ppb
Lead	208-1	7.62	7.77	7.77	7.72	1.12	ppb
Lithium	6-1				100		%
Magnesium	24-2	6554.59	6578.29	6580.54	6571.14	0.22	ppb
Manganese	55-2	678.66	680.51	682.53	680.57	0.28	ppb
Molybdenum	94-1	6.32	6.24	6.19	6.25	1.06	ppb
Molybdenum	95-1	0.28	0.26	0.29	0.27	5.24	ppb
Molybdenum	96-1	1.10	1.09	1.08	1.09	1.11	ppb
Molybdenum	97-1	0.34	0.25	0.25	0.28	19.15	ppb
Molybdenum	98-1	0.25	0.24	0.25	0.25	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.98	50.54	50.69	50.73	0.45	ppb
Phosphorus	31-2	7391.52	8081.81	7101.77	7525.03	6.69	ppb
Potassium	39-2	1506.61	1492.95	1513.80	1504.45	0.70	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	0.44	1.09	0.56	0.70	49.35	ppb
Selenium	77-2	4.25	4.25	5.47	4.66	15.06	ppb
Selenium	78-2	0.55	2.00	3.61	2.05	74.64	ppb
Silicon	28-1	86.74	89.07	88.23	88.01	1.34	ppb
Silver	107-1	3.57	3.51	3.69	3.59	2.47	ppb
Silver	109-1	3.43	3.58	3.59	3.53	2.59	ppb
Sodium	23-2	79.02	75.62	76.48	77.04	2.29	ppb
Strontium	86-1	21.83	22.54	21.91	22.09	1.75	ppb
Strontium	88-1	22.55	22.34	22.21	22.37	0.76	ppb
Sulfur	34-1	-865.80	-912.75	-859.08	-879.21		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	3.14	3.25	3.18	3.19	1.74	ppb
Thallium	205-1	3.15	3.20	3.21	3.19	0.98	ppb
Tin	118-1	0.06	0.07	0.07	0.07	6.55	ppb
Titanium	47-1	390.83	396.86	395.35	394.35	0.80	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2821-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD4L1S

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 20:36:46

DataFile Name :

034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.19	0.18	0.19	2.83	ppb
Vanadium	51-2	81.43	81.28	81.99	81.57	0.46	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	96.36	95.70	98.29	96.78	1.39	ppb
Zirconium	90-1	3.06	3.02	3.00	3.03	0.96	ppb
Zirconium	91-1	3.03	2.95	2.89	2.95	2.40	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2821-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD4L1SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 20:40:04

DataFile Name :

035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15606.20	15740.15	15723.86	15690.07	0.47	ppb
Antimony	121-1	73.98	74.18	74.07	74.08	0.14	ppb
Arsenic	75-2	47.33	46.62	46.85	46.93	0.77	ppb
Barium	135-1	1577.58	1584.49	1583.10	1581.73	0.23	ppb
Barium	137-1	1557.92	1575.90	1579.13	1570.98	0.73	ppb
Beryllium	9-1	38.62	38.84	38.82	38.76	0.31	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	34.05	33.57	34.90	34.17	1.96	ppb
Cadmium	106-1	31.99	32.00	30.49	31.49	2.75	ppb
Cadmium	111-1	39.29	39.20	39.16	39.22	0.17	ppb
Calcium	43-1	8351.23	8537.82	8377.23	8422.09	1.20	ppb
Calcium	44-1	7897.33	7864.67	7809.81	7857.27	0.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	178.47	176.50	177.73	177.57	0.56	ppb
Cobalt	59-2	413.51	411.16	413.59	412.76	0.33	ppb
Copper	63-2	224.26	221.03	222.41	222.57	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				101		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	29157.40	29088.14	28558.12	28934.56	1.13	ppb
Iron	57-2	30611.76	30401.52	30568.87	30527.38	0.36	ppb
Iron	54-2	29667.37	29290.94	29168.60	29375.64	0.88	ppb
Krypton	83-1						cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2821-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD4L1SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 20:40:04

DataFile Name :

035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	20.03	19.93	20.45	20.14	1.39	ppb
Lead	207-1	19.53	19.52	19.87	19.64	1.02	ppb
Lead	208-1	20.20	20.35	20.56	20.37	0.89	ppb
Lithium	6-1				99		%
Magnesium	24-2	6299.00	6274.35	6298.98	6290.78	0.23	ppb
Manganese	55-2	1030.76	1023.61	1020.36	1024.91	0.52	ppb
Molybdenum	94-1	6.05	6.21	5.99	6.08	1.88	ppb
Molybdenum	95-1	0.29	0.30	0.25	0.28	8.90	ppb
Molybdenum	96-1	1.11	1.06	1.04	1.07	3.44	ppb
Molybdenum	97-1	0.21	0.25	0.28	0.25	13.67	ppb
Molybdenum	98-1	0.27	0.24	0.27	0.26	5.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	421.46	415.68	414.61	417.25	0.88	ppb
Phosphorus	31-2	7460.80	7107.38	7447.88	7338.69	2.73	ppb
Potassium	39-2	1456.98	1435.93	1442.52	1445.14	0.74	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	82-1	84.26	88.60	88.45	87.11	2.83	ppb
Selenium	77-2	109.07	88.29	100.04	99.13	10.51	ppb
Selenium	78-2	93.79	94.89	95.59	94.76	0.95	ppb
Silicon	28-1	84.40	86.30	84.82	85.17	1.17	ppb
Silver	107-1	28.89	28.21	33.67	30.26	9.85	ppb
Silver	109-1	27.91	36.45	33.41	32.59	13.28	ppb
Sodium	23-2	74.00	75.50	76.31	75.27	1.56	ppb
Strontium	86-1	21.48	21.77	21.83	21.69	0.86	ppb
Strontium	88-1	21.24	21.44	21.81	21.50	1.36	ppb
Sulfur	34-1	-1085.06	-1021.31	-1018.31	-1041.56		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	33.41	33.28	34.02	33.57	1.16	ppb
Thallium	205-1	33.08	33.51	33.57	33.39	0.81	ppb
Tin	118-1	0.06	0.06	0.07	0.06	8.20	ppb
Titanium	47-1	383.45	384.99	384.45	384.29	0.20	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2821-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD4L1SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 20:40:04

DataFile Name :

035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.19	0.19	0.19	0.28	ppb
Vanadium	51-2	428.50	428.11	427.99	428.20	0.06	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	468.35	454.90	465.58	462.95	1.53	ppb
Zirconium	90-1	2.93	2.87	2.98	2.93	1.90	ppb
Zirconium	91-1	3.06	2.68	2.99	2.91	6.97	ppb

LB Number :LB132969Operator :Jaswal

Lab Sample ID :P2822-01REDLX4Instrumnet Name :P7

Client Sample ID :MYD5H2Dilution Factor :4

Date & Time Acquired :2024-10-15 20:43:23DataFile Name :036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10407.21	10419.29	10345.22	10390.58	0.38	ppb
Antimony	121-1	0.14	0.13	0.14	0.14	2.27	ppb
Arsenic	75-2	7.60	7.03	7.99	7.54	6.39	ppb
Barium	135-1	87.47	88.01	89.39	88.29	1.12	ppb
Barium	137-1	88.25	88.71	89.53	88.83	0.73	ppb
Beryllium	9-1	0.43	0.42	0.43	0.42	1.55	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.39	0.42	0.39	0.40	4.90	ppb
Cadmium	106-1	-0.55	-0.63	-1.41	-0.86		ppb
Cadmium	111-1	0.08	0.15	0.11	0.11	31.37	ppb
Calcium	43-1	4994.00	4945.10	5041.90	4993.67	0.97	ppb
Calcium	44-1	5065.27	5006.97	5233.20	5101.81	2.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14.64	14.08	13.98	14.23	2.52	ppb
Cobalt	59-2	7.78	7.61	7.80	7.73	1.35	ppb
Copper	63-2	20.24	20.33	20.46	20.34	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	18938.75	19106.41	19062.61	19035.92	0.46	ppb
Iron	57-2	20238.71	20156.17	20069.88	20154.92	0.42	ppb
Iron	54-2	20547.67	20325.10	20349.29	20407.35	0.60	ppb
Krypton	83-1						cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2822-01REDLX4 Instrumnet Name : P7
Client Sample ID : MYD5H2 Dilution Factor : 4
Date & Time Acquired : 2024-10-15 20:43:23 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.43	7.29	7.49	7.40	1.38	ppb
Lead	207-1	6.98	6.92	7.09	7.00	1.25	ppb
Lead	208-1	7.11	7.09	7.26	7.15	1.30	ppb
Lithium	6-1				99		%
Magnesium	24-2	5057.01	5054.35	5017.21	5042.86	0.44	ppb
Manganese	55-2	408.70	406.43	404.14	406.42	0.56	ppb
Molybdenum	94-1	5.61	5.41	5.36	5.46	2.47	ppb
Molybdenum	95-1	0.21	0.24	0.19	0.22	12.18	ppb
Molybdenum	96-1	0.88	1.01	0.99	0.96	7.39	ppb
Molybdenum	97-1	0.20	0.24	0.22	0.22	9.87	ppb
Molybdenum	98-1	0.21	0.22	0.23	0.22	2.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.05	13.38	12.89	13.11	1.90	ppb
Phosphorus	31-2	8698.51	8120.72	8385.99	8401.74	3.44	ppb
Potassium	39-2	1698.34	1711.71	1689.68	1699.91	0.65	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	82-1	0.75	-0.48	0.26	0.17	356.28	ppb
Selenium	77-2	5.50	1.22	6.10	4.28	62.20	ppb
Selenium	78-2	0.04	2.05	-0.33	0.59	217.33	ppb
Silicon	28-1	98.33	103.02	101.77	101.04	2.40	ppb
Silver	107-1	0.08	0.08	0.06	0.07	16.16	ppb
Silver	109-1	0.08	0.07	0.06	0.07	11.79	ppb
Sodium	23-2	95.04	91.75	92.86	93.22	1.79	ppb
Strontium	86-1	30.17	30.69	31.08	30.64	1.49	ppb
Strontium	88-1	30.33	31.11	30.82	30.75	1.30	ppb
Sulfur	34-1	-1157.27	-1221.70	-1098.99	-1159.32		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.06	0.07	0.06	0.06	5.44	ppb
Thallium	205-1	0.06	0.07	0.06	0.06	4.99	ppb
Tin	118-1	0.04	0.04	0.04	0.04	4.22	ppb
Titanium	47-1	168.16	168.39	173.14	169.90	1.66	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2822-01REDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5H2

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 20:43:23

DataFile Name :

036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.19	0.19	0.19	3.64	ppb
Vanadium	51-2	27.83	28.10	28.38	28.10	0.98	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	50.68	48.60	49.76	49.68	2.10	ppb
Zirconium	90-1	2.56	2.70	2.72	2.66	3.17	ppb
Zirconium	91-1	2.50	2.59	2.63	2.57	2.67	ppb

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-02REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:46:43	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10592.52	10614.67	10562.94	10590.04	0.25	ppb
Antimony	121-1	0.12	0.11	0.10	0.11	6.08	ppb
Arsenic	75-2	7.75	7.36	7.84	7.65	3.35	ppb
Barium	135-1	95.04	96.77	89.90	93.90	3.81	ppb
Barium	137-1	94.46	97.40	90.49	94.12	3.69	ppb
Beryllium	9-1	0.51	0.44	0.32	0.42	22.79	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.49	0.41	0.42	0.44	9.53	ppb
Cadmium	106-1	0.67	0.30	-0.38	0.20	266.86	ppb
Cadmium	111-1	0.15	0.10	0.10	0.12	27.14	ppb
Calcium	43-1	5317.17	5442.35	5157.21	5305.58	2.69	ppb
Calcium	44-1	5339.90	5488.88	5235.20	5354.66	2.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.01	14.82	14.83	14.88	0.71	ppb
Cobalt	59-2	8.02	7.93	7.92	7.96	0.72	ppb
Copper	63-2	20.16	20.32	20.14	20.21	0.51	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				98		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	19344.94	19653.13	19383.50	19460.52	0.86	ppb
Iron	57-2	20475.96	20621.62	20485.42	20527.67	0.40	ppb
Iron	54-2	20823.81	20838.94	20574.96	20745.91	0.71	ppb
Krypton	83-1						cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2822-02REDLX4 Instrumnet Name : P7
Client Sample ID : MYD5H2D Dilution Factor : 4
Date & Time Acquired : 2024-10-15 20:46:43 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.91	8.29	7.33	7.84	6.14	ppb
Lead	207-1	7.44	7.58	7.05	7.36	3.73	ppb
Lead	208-1	7.69	7.89	7.16	7.58	4.98	ppb
Lithium	6-1				96		%
Magnesium	24-2	5133.20	5179.36	5112.37	5141.64	0.67	ppb
Manganese	55-2	418.28	417.83	411.04	415.72	0.98	ppb
Molybdenum	94-1	5.47	6.01	5.38	5.62	6.05	ppb
Molybdenum	95-1	0.19	0.25	0.25	0.23	16.83	ppb
Molybdenum	96-1	0.95	0.95	0.96	0.95	0.74	ppb
Molybdenum	97-1	0.24	0.28	0.20	0.24	18.09	ppb
Molybdenum	98-1	0.20	0.25	0.20	0.22	13.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.35	13.11	12.71	13.06	2.47	ppb
Phosphorus	31-2	7826.85	7867.88	8149.38	7948.04	2.21	ppb
Potassium	39-2	1728.76	1730.50	1728.04	1729.10	0.07	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				90		%
Scandium	45-2				93		%
Selenium	82-1	-0.58	-0.14	-0.51	-0.41		ppb
Selenium	77-2	3.65	6.14	3.06	4.28	38.12	ppb
Selenium	78-2	-0.34	1.89	-0.13	0.47	260.73	ppb
Silicon	28-1	101.75	106.07	109.37	105.73	3.62	ppb
Silver	107-1	0.06	0.06	0.05	0.05	6.04	ppb
Silver	109-1	0.05	0.04	0.04	0.04	20.83	ppb
Sodium	23-2	94.19	95.51	95.22	94.97	0.73	ppb
Strontium	86-1	31.44	33.31	31.53	32.09	3.29	ppb
Strontium	88-1	31.82	32.82	31.46	32.03	2.19	ppb
Sulfur	34-1	-847.00	-796.88	-997.98	-880.62		ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.07	0.07	0.07	0.07	1.90	ppb
Thallium	205-1	0.07	0.07	0.05	0.06	10.95	ppb
Tin	118-1	0.04	0.05	0.04	0.04	9.04	ppb
Titanium	47-1	179.28	182.31	174.53	178.70	2.19	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2822-02REDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5H2D

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 20:46:43

DataFile Name :

037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.21	0.20	0.20	3.21	ppb
Vanadium	51-2	28.19	28.60	28.09	28.29	0.95	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	50.26	52.11	52.00	51.46	2.02	ppb
Zirconium	90-1	2.77	2.85	2.70	2.78	2.77	ppb
Zirconium	91-1	2.81	2.69	2.64	2.72	3.22	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2822-01LREDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD5H2L

Dilution Factor :

20

Date & Time Acquired :

2024-10-15 20:50:06

DataFile Name :

038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2089.34	2061.62	2118.45	2089.80	1.36	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	11.15	ppb
Arsenic	75-2	1.64	1.36	1.49	1.50	9.37	ppb
Barium	135-1	17.76	17.82	17.55	17.71	0.80	ppb
Barium	137-1	17.56	17.64	17.85	17.68	0.83	ppb
Beryllium	9-1	0.12	0.11	0.10	0.11	6.70	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.27	0.07	0.15	0.16	62.92	ppb
Cadmium	106-1	-1.53	-0.03	-1.64	-1.07		ppb
Cadmium	111-1	-0.01	0.01	-0.02	-0.01		ppb
Calcium	43-1	1000.56	989.71	1000.51	996.93	0.63	ppb
Calcium	44-1	1012.11	1037.22	1023.13	1024.15	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.86	2.84	2.98	2.89	2.62	ppb
Cobalt	59-2	1.64	1.61	1.65	1.63	1.28	ppb
Copper	63-2	4.33	4.20	4.17	4.23	2.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	3848.70	3751.30	3906.77	3835.59	2.05	ppb
Iron	57-2	4051.97	3983.82	4123.69	4053.16	1.73	ppb
Iron	54-2	4113.56	4047.02	4150.64	4103.74	1.28	ppb
Krypton	83-1						cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2822-01LREDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD5H2L

Dilution Factor :

20

Date & Time Acquired :

2024-10-15 20:50:06

DataFile Name :

038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.42	1.46	1.48	1.45	2.18	ppb
Lead	207-1	1.42	1.42	1.45	1.43	1.00	ppb
Lead	208-1	1.41	1.45	1.45	1.44	1.85	ppb
Lithium	6-1				99		%
Magnesium	24-2	1023.88	998.64	1021.80	1014.77	1.38	ppb
Manganese	55-2	81.48	80.06	82.96	81.50	1.78	ppb
Molybdenum	94-1	1.03	1.07	1.14	1.08	4.98	ppb
Molybdenum	95-1	0.06	0.04	0.04	0.05	20.58	ppb
Molybdenum	96-1	0.19	0.18	0.19	0.19	3.89	ppb
Molybdenum	97-1	0.05	0.05	0.08	0.06	31.64	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	7.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.55	2.57	2.64	2.59	1.73	ppb
Phosphorus	31-2	1514.03	1240.22	1684.00	1479.42	15.13	ppb
Potassium	39-2	317.72	315.57	335.28	322.86	3.35	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	-0.66	-0.20	-0.12	-0.33		ppb
Selenium	77-2	1.26	0.00	1.94	1.07	92.26	ppb
Selenium	78-2	-0.72	-0.96	-0.60	-0.76		ppb
Silicon	28-1	21.91	20.02	20.06	20.66	5.23	ppb
Silver	107-1	0.02	0.01	0.01	0.01	29.62	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.58	ppb
Sodium	23-2	30.42	28.96	28.16	29.18	3.93	ppb
Strontium	86-1	6.27	6.10	6.14	6.17	1.44	ppb
Strontium	88-1	6.19	6.27	6.31	6.26	1.05	ppb
Sulfur	34-1	-998.82	-1022.06	-1034.09	-1018.32		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.02	0.02	0.02	15.77	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	5.48	ppb
Tin	118-1	0.01	0.01	0.01	0.01	10.19	ppb
Titanium	47-1	34.72	33.83	34.12	34.23	1.33	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2822-01LREDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD5H2L

Dilution Factor :

20

Date & Time Acquired :

2024-10-15 20:50:06

DataFile Name :

038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	2.93	ppb
Vanadium	51-2	5.60	5.43	5.92	5.65	4.38	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	9.85	10.26	10.19	10.10	2.14	ppb
Zirconium	90-1	0.52	0.55	0.51	0.53	4.18	ppb
Zirconium	91-1	0.55	0.53	0.55	0.55	1.93	ppb

LB Number :LB132969Operator :Jaswal

Lab Sample ID :P2822-03REDLX4Instrumnet Name :P7

Client Sample ID :MYD5H2SDilution Factor :4

Date & Time Acquired :2024-10-15 20:53:28DataFile Name :039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48093.25	47374.42	47246.26	47571.31	0.96	ppb
Antimony	121-1	67.62	68.16	67.20	67.66	0.71	ppb
Arsenic	75-2	58.83	60.91	59.93	59.89	1.73	ppb
Barium	135-1	1827.79	1858.21	1789.17	1825.06	1.90	ppb
Barium	137-1	1820.92	1834.94	1811.50	1822.45	0.65	ppb
Beryllium	9-1	36.80	36.91	37.07	36.93	0.37	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	32.85	32.77	32.48	32.70	0.59	ppb
Cadmium	106-1	31.36	32.40	32.29	32.01	1.79	ppb
Cadmium	111-1	35.41	36.14	35.06	35.54	1.55	ppb
Calcium	43-1	23204.80	23352.34	23646.37	23401.17	0.96	ppb
Calcium	44-1	22119.00	21965.69	21937.19	22007.30	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	211.32	209.40	208.05	209.59	0.78	ppb
Cobalt	59-2	386.96	384.76	382.02	384.58	0.64	ppb
Copper	63-2	264.19	262.35	260.61	262.39	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				102		%
Holmium	165-2				102		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	89563.48	88517.21	87934.20	88671.63	0.93	ppb
Iron	57-2	89257.86	88015.03	87567.88	88280.26	0.99	ppb
Iron	54-2	90076.38	88650.84	89668.47	89465.23	0.82	ppb
Krypton	83-1						cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2822-03REDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5H2S

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 20:53:28

DataFile Name :

039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	49.60	50.95	49.70	50.08	1.49	ppb
Lead	207-1	46.70	48.42	47.61	47.58	1.81	ppb
Lead	208-1	48.26	50.02	49.18	49.16	1.79	ppb
Lithium	6-1				100		%
Magnesium	24-2	22620.64	22610.82	22455.93	22562.47	0.41	ppb
Manganese	55-2	2188.17	2179.64	2173.93	2180.58	0.33	ppb
Molybdenum	94-1	24.99	24.70	24.88	24.86	0.59	ppb
Molybdenum	95-1	1.04	0.93	1.08	1.02	7.70	ppb
Molybdenum	96-1	4.04	3.91	4.16	4.04	3.13	ppb
Molybdenum	97-1	1.06	0.97	0.91	0.98	7.63	ppb
Molybdenum	98-1	0.97	0.95	1.00	0.97	2.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	412.61	409.45	407.47	409.84	0.63	ppb
Phosphorus	31-2	38409.06	37583.46	37659.09	37883.87	1.20	ppb
Potassium	39-2	7343.75	7395.88	7423.37	7387.67	0.55	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	59.97	60.20	63.29	61.15	3.03	ppb
Selenium	77-2	87.45	90.25	97.13	91.61	5.44	ppb
Selenium	78-2	72.09	63.87	69.99	68.65	6.22	ppb
Silicon	28-1	461.35	459.42	470.97	463.91	1.33	ppb
Silver	107-1	33.59	34.35	34.01	33.99	1.12	ppb
Silver	109-1	34.11	34.33	34.02	34.15	0.48	ppb
Sodium	23-2	379.09	374.96	373.38	375.81	0.78	ppb
Strontium	86-1	140.05	140.56	140.55	140.39	0.21	ppb
Strontium	88-1	139.35	137.99	138.55	138.63	0.49	ppb
Sulfur	34-1	-1110.45	-1198.66	-1121.47	-1143.52		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	30.92	32.28	32.06	31.75	2.30	ppb
Thallium	205-1	30.95	32.41	31.75	31.70	2.31	ppb
Tin	118-1	0.20	0.22	0.21	0.21	3.13	ppb
Titanium	47-1	793.42	787.42	798.98	793.27	0.73	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2822-03REDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5H2S

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 20:53:28

DataFile Name :

039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.94	0.99	0.96	0.96	2.92	ppb
Vanadium	51-2	475.08	469.88	468.29	471.08	0.75	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	597.31	591.88	587.43	592.21	0.84	ppb
Zirconium	90-1	12.03	12.04	12.10	12.06	0.34	ppb
Zirconium	91-1	12.01	12.36	11.96	12.11	1.77	ppb

LB Number :LB132969Operator :Jaswal

Lab Sample ID :P2822-01MSREDLX4Instrumnet Name :P7

Client Sample ID :MYD5H2SREDilution Factor :4

Date & Time Acquired :2024-10-15 20:56:43DataFile Name :040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52970.90	52580.19	52467.30	52672.80	0.50	ppb
Antimony	121-1	339.58	340.78	341.02	340.46	0.23	ppb
Arsenic	75-2	166.12	158.90	159.41	161.47	2.50	ppb
Barium	135-1	7161.42	7140.06	7215.44	7172.31	0.54	ppb
Barium	137-1	7167.63	7135.94	7136.87	7146.81	0.25	ppb
Beryllium	9-1	172.92	175.16	175.82	174.63	0.87	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	154.14	153.24	149.95	152.44	1.44	ppb
Cadmium	106-1	145.80	147.26	148.02	147.03	0.77	ppb
Cadmium	111-1	172.87	172.12	174.95	173.31	0.85	ppb
Calcium	43-1	23162.23	22696.35	22883.18	22913.92	1.02	ppb
Calcium	44-1	22021.64	21501.79	21559.09	21694.17	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	777.57	766.41	768.56	770.85	0.77	ppb
Cobalt	59-2	1773.39	1726.38	1740.47	1746.74	1.38	ppb
Copper	63-2	939.48	918.07	929.43	928.99	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				102		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	91940.82	89921.06	90060.53	90640.81	1.24	ppb
Iron	57-2	89351.43	90283.94	89663.43	89766.27	0.53	ppb
Iron	54-2	93357.23	91775.41	92050.89	92394.51	0.91	ppb
Krypton	83-1						cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2822-01MSREDLX4 Instrumnet Name : P7
Client Sample ID : MYD5H2SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-15 20:56:43 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	99.47	101.58	101.00	100.68	1.09	ppb
Lead	207-1	96.50	98.71	97.09	97.43	1.17	ppb
Lead	208-1	100.01	102.27	100.55	100.94	1.17	ppb
Lithium	6-1				98		%
Magnesium	24-2	22611.44	22192.00	22085.53	22296.32	1.25	ppb
Manganese	55-2	3611.60	3491.05	3518.56	3540.40	1.78	ppb
Molybdenum	94-1	23.94	24.58	24.79	24.44	1.82	ppb
Molybdenum	95-1	0.96	1.13	1.05	1.05	8.34	ppb
Molybdenum	96-1	4.11	4.03	4.06	4.07	0.99	ppb
Molybdenum	97-1	0.98	0.93	1.01	0.97	4.23	ppb
Molybdenum	98-1	0.99	1.01	1.07	1.02	4.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1797.33	1755.95	1786.61	1779.96	1.21	ppb
Phosphorus	31-2	35841.26	36525.18	37282.91	36549.78	1.97	ppb
Potassium	39-2	7369.66	7204.56	7382.02	7318.75	1.35	ppb
Rhodium	103-1				89		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	329.04	331.18	330.46	330.23	0.33	ppb
Selenium	77-2	382.13	376.27	401.47	386.62	3.41	ppb
Selenium	78-2	370.19	363.98	349.78	361.32	2.90	ppb
Silicon	28-1	462.88	452.05	447.47	454.13	1.74	ppb
Silver	107-1	117.63	120.49	114.72	117.62	2.46	ppb
Silver	109-1	136.89	131.00	159.96	142.62	10.73	ppb
Sodium	23-2	384.03	373.78	370.80	376.21	1.84	ppb
Strontium	86-1	137.65	136.03	136.54	136.74	0.60	ppb
Strontium	88-1	139.38	135.90	136.49	137.25	1.36	ppb
Sulfur	34-1	-1094.71	-1255.07	-1143.59	-1164.46		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	154.73	160.12	155.39	156.75	1.88	ppb
Thallium	205-1	170.90	174.27	169.86	171.68	1.34	ppb
Tin	118-1	0.21	0.20	0.21	0.21	1.61	ppb
Titanium	47-1	793.11	781.05	779.39	784.52	0.95	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2822-01MSREDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5H2SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 20:56:43

DataFile Name :

040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.95	0.93	0.98	0.95	2.51	ppb
Vanadium	51-2	1813.31	1745.62	1749.41	1769.45	2.15	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	2008.49	1966.74	1983.31	1986.18	1.06	ppb
Zirconium	90-1	11.88	11.91	11.84	11.88	0.27	ppb
Zirconium	91-1	11.79	11.85	11.64	11.76	0.93	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2830-01

Instrumnet Name :

P7

Client Sample ID :

MYD573

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 20:59:48

DataFile Name :

041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31329.46	33787.37	33392.54	32836.46	4.02	ppb
Antimony	121-1	1.06	1.01	1.13	1.07	5.51	ppb
Arsenic	75-2	88.56	93.56	96.48	92.86	4.31	ppb
Barium	135-1	305.03	304.63	299.19	302.95	1.08	ppb
Barium	137-1	304.06	303.51	299.99	302.52	0.73	ppb
Beryllium	9-1	1.09	1.08	1.14	1.10	2.65	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.27	2.01	2.16	2.14	6.07	ppb
Cadmium	106-1	2.44	0.77	1.09	1.43	61.68	ppb
Cadmium	111-1	1.66	1.81	1.72	1.73	4.51	ppb
Calcium	43-1	13176.41	13000.38	13340.93	13172.57	1.29	ppb
Calcium	44-1	12220.00	12381.42	12866.30	12489.24	2.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.70	53.38	53.23	52.10	4.00	ppb
Cobalt	59-2	43.29	46.62	45.67	45.19	3.79	ppb
Copper	63-2	135.13	146.19	145.34	142.22	4.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				92		%
Indium	115-2				86		%
Iron	56-2	74095.77	79713.04	78583.11	77463.98	3.84	ppb
Iron	57-2	73729.13	78822.16	79823.02	77458.10	4.22	ppb
Iron	54-2	74734.84	78893.75	79788.01	77805.53	3.47	ppb
Krypton	83-1						cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2830-01 Instrumnet Name : P7
Client Sample ID : MYD573 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 20:59:48 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	87.83	89.27	90.79	89.30	1.66	ppb
Lead	207-1	89.54	89.85	93.34	90.91	2.32	ppb
Lead	208-1	90.66	91.65	94.24	92.19	2.01	ppb
Lithium	6-1				96		%
Magnesium	24-2	15687.79	16906.42	16716.50	16436.90	3.99	ppb
Manganese	55-2	1990.63	2085.34	2116.42	2064.13	3.17	ppb
Molybdenum	94-1	10.16	10.12	10.35	10.21	1.21	ppb
Molybdenum	95-1	0.78	0.78	0.78	0.78	0.10	ppb
Molybdenum	96-1	2.06	2.21	2.37	2.21	7.07	ppb
Molybdenum	97-1	0.71	0.78	0.85	0.78	9.16	ppb
Molybdenum	98-1	0.74	0.75	0.77	0.75	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.62	43.80	43.88	42.77	4.35	ppb
Phosphorus	31-2	30418.49	32702.18	32601.16	31907.28	4.04	ppb
Potassium	39-2	8019.10	8760.17	8511.32	8430.20	4.47	ppb
Rhodium	103-1				90		%
Rhodium	103-2				86		%
Scandium	45-1				91		%
Scandium	45-2				88		%
Selenium	82-1	-0.17	0.50	0.62	0.32	135.37	ppb
Selenium	77-2	14.72	9.12	13.02	12.29	23.37	ppb
Selenium	78-2	2.61	2.90	1.74	2.41	25.01	ppb
Silicon	28-1	342.38	343.47	351.37	345.74	1.42	ppb
Silver	107-1	0.65	0.61	0.56	0.61	7.47	ppb
Silver	109-1	0.65	0.61	0.54	0.60	9.16	ppb
Sodium	23-2	274.66	302.85	301.59	293.03	5.43	ppb
Strontium	86-1	48.12	49.78	49.73	49.21	1.92	ppb
Strontium	88-1	48.19	48.98	50.57	49.24	2.46	ppb
Sulfur	34-1	-846.05	-935.55	-808.85	-863.48		ppb
Terbium	159-1				99		%
Terbium	159-2				93		%
Thallium	203-1	0.42	0.42	0.43	0.42	1.59	ppb
Thallium	205-1	0.42	0.41	0.42	0.42	1.27	ppb
Tin	118-1	0.25	0.27	0.26	0.26	2.47	ppb
Titanium	47-1	1050.63	1055.37	1076.06	1060.69	1.28	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2830-01

Instrumnet Name :

P7

Client Sample ID :

MYD573

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 20:59:48

DataFile Name :

041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.62	0.64	0.67	0.64	3.37	ppb
Vanadium	51-2	122.99	132.86	129.65	128.50	3.92	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	416.39	450.49	444.79	437.22	4.18	ppb
Zirconium	90-1	4.65	4.76	4.82	4.74	1.76	ppb
Zirconium	91-1	4.64	4.66	4.93	4.74	3.41	ppb

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

LB132969
P2830-02
MYD573D
2024-10-15 21:03:05

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31245.71	31216.54	31016.61	31159.62	0.40	ppb
Antimony	121-1	0.84	0.87	0.87	0.86	2.08	ppb
Arsenic	75-2	91.65	88.86	88.69	89.73	1.85	ppb
Barium	135-1	299.05	289.39	298.53	295.66	1.84	ppb
Barium	137-1	296.59	290.49	295.28	294.12	1.09	ppb
Beryllium	9-1	1.10	1.07	0.99	1.06	5.27	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.17	1.34	1.86	1.79	23.34	ppb
Cadmium	106-1	1.47	1.72	2.47	1.89	27.66	ppb
Cadmium	111-1	1.66	1.57	1.71	1.65	4.23	ppb
Calcium	43-1	13241.31	13276.36	13332.63	13283.43	0.35	ppb
Calcium	44-1	12422.14	12426.24	12592.02	12480.13	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.08	47.96	47.20	47.41	1.01	ppb
Cobalt	59-2	42.16	42.30	41.72	42.06	0.72	ppb
Copper	63-2	136.36	139.04	137.16	137.52	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				98		%
Indium	115-1				91		%
Indium	115-2				90		%
Iron	56-2	74685.01	74725.16	73765.34	74391.84	0.73	ppb
Iron	57-2	74731.41	75185.99	74414.25	74777.22	0.52	ppb
Iron	54-2	74555.54	74700.29	74422.41	74559.41	0.19	ppb
Krypton	83-1						cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2830-02 Instrumnet Name : P7
Client Sample ID : MYD573D Dilution Factor : 1
Date & Time Acquired : 2024-10-15 21:03:05 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	86.74	87.58	88.13	87.48	0.80	ppb
Lead	207-1	88.57	90.88	89.81	89.75	1.29	ppb
Lead	208-1	90.09	91.19	90.77	90.68	0.61	ppb
Lithium	6-1				95		%
Magnesium	24-2	15720.27	15559.07	15654.83	15644.72	0.52	ppb
Manganese	55-2	1925.05	1971.12	1910.25	1935.48	1.64	ppb
Molybdenum	94-1	9.58	9.71	9.72	9.67	0.84	ppb
Molybdenum	95-1	0.72	0.81	0.74	0.76	6.54	ppb
Molybdenum	96-1	2.19	2.22	2.13	2.18	2.01	ppb
Molybdenum	97-1	0.79	0.89	0.76	0.81	8.34	ppb
Molybdenum	98-1	0.72	0.76	0.73	0.74	2.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.60	40.62	39.91	40.38	1.00	ppb
Phosphorus	31-2	29370.69	29206.90	30258.49	29612.03	1.91	ppb
Potassium	39-2	8137.26	8054.44	7920.39	8037.36	1.36	ppb
Rhodium	103-1				89		%
Rhodium	103-2				90		%
Scandium	45-1				89		%
Scandium	45-2				91		%
Selenium	82-1	0.90	0.85	0.17	0.64	63.79	ppb
Selenium	77-2	8.00	8.02	14.10	10.04	35.06	ppb
Selenium	78-2	3.18	2.65	0.79	2.21	57.00	ppb
Silicon	28-1	347.37	345.79	347.24	346.80	0.25	ppb
Silver	107-1	0.57	0.59	0.62	0.59	4.84	ppb
Silver	109-1	0.55	0.54	0.56	0.55	2.31	ppb
Sodium	23-2	283.40	287.10	284.36	284.96	0.67	ppb
Strontium	86-1	48.60	49.46	48.73	48.93	0.96	ppb
Strontium	88-1	48.51	48.42	48.59	48.51	0.18	ppb
Sulfur	34-1	-902.31	-1007.16	-1065.01	-991.49		ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.31	0.31	0.31	0.31	0.63	ppb
Thallium	205-1	0.31	0.30	0.30	0.30	1.96	ppb
Tin	118-1	0.30	0.28	0.29	0.29	3.02	ppb
Titanium	47-1	1058.34	1063.94	1064.28	1062.19	0.31	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2830-02

Instrumnet Name :

P7

Client Sample ID :

MYD573D

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 21:03:05

DataFile Name :

042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.61	0.66	0.63	0.64	3.90	ppb
Vanadium	51-2	122.45	122.97	122.08	122.50	0.36	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	418.66	421.70	413.87	418.08	0.94	ppb
Zirconium	90-1	4.61	4.65	4.61	4.62	0.49	ppb
Zirconium	91-1	4.47	4.67	4.72	4.62	2.92	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2830-01LX5

Instrumnet Name :

P7

Client Sample ID :

MYD573L

Dilution Factor :

5

Date & Time Acquired :

2024-10-15 21:06:18

DataFile Name :

043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6327.31	6364.73	6269.22	6320.42	0.76	ppb
Antimony	121-1	0.19	0.19	0.20	0.19	3.03	ppb
Arsenic	75-2	17.67	16.60	18.63	17.63	5.77	ppb
Barium	135-1	57.86	56.52	58.40	57.59	1.68	ppb
Barium	137-1	57.73	57.42	58.78	57.97	1.23	ppb
Beryllium	9-1	0.27	0.22	0.26	0.25	11.35	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.57	0.31	0.53	0.47	29.17	ppb
Cadmium	106-1	0.48	-1.32	-0.70	-0.51		ppb
Cadmium	111-1	0.29	0.30	0.38	0.32	14.04	ppb
Calcium	43-1	2603.37	2688.09	2593.95	2628.47	1.97	ppb
Calcium	44-1	2655.38	2713.43	2703.41	2690.74	1.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.74	9.72	9.82	9.76	0.58	ppb
Cobalt	59-2	8.67	8.59	8.28	8.51	2.42	ppb
Copper	63-2	27.69	27.60	27.37	27.55	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	14642.98	14648.30	14554.36	14615.21	0.36	ppb
Iron	57-2	15598.94	15526.32	15384.40	15503.22	0.70	ppb
Iron	54-2	15655.29	15659.38	15474.12	15596.26	0.68	ppb
Krypton	83-1						cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2830-01LX5 Instrumnet Name : P7
Client Sample ID : MYD573L Dilution Factor : 5
Date & Time Acquired : 2024-10-15 21:06:18 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	16.21	16.57	16.60	16.46	1.30	ppb
Lead	207-1	17.01	16.92	16.99	16.98	0.26	ppb
Lead	208-1	16.99	17.20	17.17	17.12	0.67	ppb
Lithium	6-1				95		%
Magnesium	24-2	3242.53	3208.15	3171.24	3207.31	1.11	ppb
Manganese	55-2	403.19	401.85	399.00	401.35	0.53	ppb
Molybdenum	94-1	1.92	2.08	1.92	1.97	4.58	ppb
Molybdenum	95-1	0.15	0.15	0.15	0.15	0.93	ppb
Molybdenum	96-1	0.43	0.47	0.43	0.45	5.60	ppb
Molybdenum	97-1	0.18	0.17	0.17	0.17	4.30	ppb
Molybdenum	98-1	0.13	0.15	0.15	0.14	9.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.16	8.30	7.89	8.12	2.52	ppb
Phosphorus	31-2	5690.94	6177.99	5761.50	5876.81	4.48	ppb
Potassium	39-2	1685.71	1693.06	1654.81	1677.86	1.21	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				86		%
Scandium	45-2				88		%
Selenium	82-1	0.19	-0.30	-0.62	-0.24		ppb
Selenium	77-2	3.21	1.29	1.29	1.93	57.57	ppb
Selenium	78-2	0.89	0.51	-0.62	0.26	305.61	ppb
Silicon	28-1	68.63	69.18	70.39	69.40	1.30	ppb
Silver	107-1	0.11	0.11	0.11	0.11	2.33	ppb
Silver	109-1	0.10	0.11	0.11	0.11	3.82	ppb
Sodium	23-2	86.30	89.19	83.59	86.36	3.24	ppb
Strontium	86-1	9.62	9.80	10.03	9.82	2.07	ppb
Strontium	88-1	9.73	9.97	10.10	9.93	1.91	ppb
Sulfur	34-1	-1380.58	-1253.68	-1291.83	-1308.70		ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.06	0.06	0.06	0.06	3.11	ppb
Thallium	205-1	0.06	0.05	0.05	0.06	4.17	ppb
Tin	118-1	0.05	0.05	0.05	0.05	0.51	ppb
Titanium	47-1	207.67	212.18	215.14	211.66	1.78	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2830-01LX5

Instrumnet Name :

P7

Client Sample ID :

MYD573L

Dilution Factor :

5

Date & Time Acquired :

2024-10-15 21:06:18

DataFile Name :

043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.12	0.12	0.12	0.12	0.55	ppb
Vanadium	51-2	24.67	24.56	23.94	24.39	1.63	ppb
Yttrium	89-1				93		%
Yttrium	89-2				93		%
Zinc	66-2	85.83	84.56	84.47	84.95	0.90	ppb
Zirconium	90-1	0.89	0.96	0.96	0.94	4.10	ppb
Zirconium	91-1	0.91	0.98	0.95	0.94	3.86	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2830-03

Instrumnet Name :

P7

Client Sample ID :

MYD573S

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 21:09:40

DataFile Name :

044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31338.32	31599.00	32360.97	31766.10	1.67	ppb
Antimony	121-1	57.58	59.10	60.84	59.17	2.76	ppb
Arsenic	75-2	110.85	110.98	113.20	111.68	1.18	ppb
Barium	135-1	1474.12	1491.63	1582.73	1516.16	3.85	ppb
Barium	137-1	1433.08	1481.10	1535.41	1483.20	3.45	ppb
Beryllium	9-1	30.13	30.30	30.84	30.42	1.22	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	27.35	28.53	28.39	28.09	2.29	ppb
Cadmium	106-1	26.19	27.55	28.16	27.30	3.71	ppb
Cadmium	111-1	30.66	31.96	32.93	31.85	3.57	ppb
Calcium	43-1	12812.93	13448.09	13480.58	13247.20	2.84	ppb
Calcium	44-1	12255.54	12768.83	12790.12	12604.83	2.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	170.22	173.71	171.96	171.96	1.02	ppb
Cobalt	59-2	344.60	348.24	348.58	347.14	0.64	ppb
Copper	63-2	280.36	284.66	284.93	283.31	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				99		%
Indium	115-1				90		%
Indium	115-2				90		%
Iron	56-2	72980.89	73672.96	73995.18	73549.68	0.70	ppb
Iron	57-2	73241.11	73758.43	74846.10	73948.55	1.11	ppb
Iron	54-2	73549.33	75196.81	75003.96	74583.37	1.21	ppb
Krypton	83-1						cps

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-03	Instrumnet Name :	P7
Client Sample ID :	MYD573S	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:09:40	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	95.81	99.54	102.52	99.29	3.39	ppb
Lead	207-1	98.13	102.76	104.50	101.80	3.23	ppb
Lead	208-1	99.94	103.66	106.24	103.28	3.06	ppb
Lithium	6-1				94		%
Magnesium	24-2	15329.67	15369.87	15561.71	15420.41	0.80	ppb
Manganese	55-2	2220.77	2268.16	2274.06	2254.33	1.30	ppb
Molybdenum	94-1	9.85	10.04	10.43	10.11	2.88	ppb
Molybdenum	95-1	0.84	0.81	0.82	0.82	1.44	ppb
Molybdenum	96-1	2.09	2.24	2.23	2.19	3.67	ppb
Molybdenum	97-1	0.78	0.77	0.85	0.80	5.63	ppb
Molybdenum	98-1	0.71	0.77	0.80	0.76	6.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	343.96	345.53	348.27	345.92	0.63	ppb
Phosphorus	31-2	30329.44	29224.26	29473.18	29675.63	1.95	ppb
Potassium	39-2	7701.87	7918.44	7979.94	7866.75	1.86	ppb
Rhodium	103-1				87		%
Rhodium	103-2				90		%
Scandium	45-1				88		%
Scandium	45-2				91		%
Selenium	82-1	67.12	67.79	70.41	68.44	2.54	ppb
Selenium	77-2	76.80	76.21	68.63	73.88	6.17	ppb
Selenium	78-2	72.87	66.42	72.90	70.73	5.28	ppb
Silicon	28-1	338.55	352.81	357.26	349.54	2.80	ppb
Silver	107-1	29.54	30.02	31.27	30.28	2.96	ppb
Silver	109-1	29.48	30.24	31.00	30.24	2.50	ppb
Sodium	23-2	269.73	276.95	275.19	273.96	1.37	ppb
Strontium	86-1	48.87	50.53	50.91	50.10	2.17	ppb
Strontium	88-1	48.33	50.11	50.91	49.78	2.65	ppb
Sulfur	34-1	-1169.04	-997.86	-971.48	-1046.13		ppb
Terbium	159-1				96		%
Terbium	159-2				98		%
Thallium	203-1	26.16	27.26	27.60	27.01	2.79	ppb
Thallium	205-1	26.18	27.14	27.48	26.93	2.51	ppb
Tin	118-1	0.26	0.27	0.28	0.27	3.25	ppb
Titanium	47-1	1032.43	1076.15	1091.94	1066.84	2.89	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2830-03

Instrumnet Name :

P7

Client Sample ID :

MYD573S

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 21:09:40

DataFile Name :

044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.63	0.65	0.65	0.64	2.09	ppb
Vanadium	51-2	412.71	415.29	416.96	414.99	0.52	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	712.53	727.76	735.12	725.13	1.59	ppb
Zirconium	90-1	4.60	4.75	4.87	4.74	2.84	ppb
Zirconium	91-1	4.44	4.75	4.69	4.63	3.59	ppb

LB Number :LB132969Operator :Jaswal

Lab Sample ID :P2830-01MSInstrumnet Name :P7

Client Sample ID :MYD573SREDilution Factor :1

Date & Time Acquired :2024-10-15 21:12:53DataFile Name :045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34755.56	34922.90	34687.00	34788.49	0.35	ppb
Antimony	121-1	255.44	258.44	262.48	258.78	1.36	ppb
Arsenic	75-2	186.88	188.23	185.59	186.90	0.71	ppb
Barium	135-1	5296.03	5419.20	5551.48	5422.24	2.36	ppb
Barium	137-1	5352.40	5400.97	5422.44	5391.94	0.67	ppb
Beryllium	9-1	126.03	127.28	128.85	127.39	1.11	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	117.65	122.19	118.03	119.29	2.11	ppb
Cadmium	106-1	112.21	113.82	114.14	113.39	0.91	ppb
Cadmium	111-1	134.37	135.91	138.07	136.12	1.36	ppb
Calcium	43-1	12449.22	12559.33	12696.06	12568.20	0.98	ppb
Calcium	44-1	11765.70	11741.77	11973.89	11827.12	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	598.83	598.32	600.79	599.31	0.22	ppb
Cobalt	59-2	1406.00	1386.79	1391.98	1394.92	0.71	ppb
Copper	63-2	792.68	799.67	796.80	796.38	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				96		%
Holmium	165-2				98		%
Indium	115-1				91		%
Indium	115-2				89		%
Iron	56-2	74103.70	74236.11	73504.60	73948.13	0.53	ppb
Iron	57-2	73296.81	74539.21	73933.43	73923.15	0.84	ppb
Iron	54-2	73435.56	75275.73	74085.57	74265.62	1.26	ppb
Krypton	83-1						cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2830-01MS Instrumnet Name : P7
Client Sample ID : MYD573SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-15 21:12:53 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	133.47	133.49	133.83	133.60	0.15	ppb
Lead	207-1	134.08	135.69	135.58	135.12	0.66	ppb
Lead	208-1	137.95	139.15	138.59	138.56	0.43	ppb
Lithium	6-1				94		%
Magnesium	24-2	15065.00	15121.38	14838.88	15008.42	1.00	ppb
Manganese	55-2	3217.28	3262.92	3222.79	3234.33	0.77	ppb
Molybdenum	94-1	9.61	9.50	9.44	9.52	0.88	ppb
Molybdenum	95-1	0.82	0.74	0.85	0.80	6.65	ppb
Molybdenum	96-1	2.10	2.17	2.23	2.17	3.04	ppb
Molybdenum	97-1	0.72	0.74	0.77	0.74	2.98	ppb
Molybdenum	98-1	0.80	0.77	0.82	0.80	3.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1396.19	1410.92	1392.17	1399.76	0.71	ppb
Phosphorus	31-2	29252.20	28689.42	28762.53	28901.38	1.06	ppb
Potassium	39-2	7764.00	7639.94	7561.44	7655.13	1.33	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				88		%
Scandium	45-2				88		%
Selenium	82-1	274.41	280.95	278.08	277.81	1.18	ppb
Selenium	77-2	320.69	315.22	322.97	319.63	1.25	ppb
Selenium	78-2	299.31	303.78	294.62	299.24	1.53	ppb
Silicon	28-1	325.28	326.21	333.58	328.36	1.39	ppb
Silver	107-1	125.86	128.68	129.77	128.11	1.58	ppb
Silver	109-1	126.87	129.65	131.09	129.21	1.66	ppb
Sodium	23-2	264.99	272.01	267.56	268.19	1.32	ppb
Strontium	86-1	45.94	46.99	47.99	46.98	2.18	ppb
Strontium	88-1	46.77	47.05	47.86	47.23	1.20	ppb
Sulfur	34-1	-1118.60	-1111.28	-1054.87	-1094.92		ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	120.00	121.02	121.02	120.68	0.49	ppb
Thallium	205-1	119.17	119.97	121.11	120.08	0.81	ppb
Tin	118-1	0.24	0.25	0.27	0.25	5.54	ppb
Titanium	47-1	996.56	1006.36	1025.06	1009.33	1.43	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2830-01MS

Instrumnet Name :

P7

Client Sample ID :

MYD573SRE

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 21:12:53

DataFile Name :

045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.61	0.64	0.61	0.62	3.17	ppb
Vanadium	51-2	1377.33	1388.48	1387.77	1384.53	0.45	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	1786.45	1804.40	1789.70	1793.52	0.53	ppb
Zirconium	90-1	4.48	4.50	4.54	4.51	0.78	ppb
Zirconium	91-1	4.64	4.47	4.72	4.61	2.81	ppb

LB Number :LB132969Operator :Jaswal

Lab Sample ID :P2830-01DLX4Instrumnet Name :P7

Client Sample ID :MYD573Dilution Factor :4

Date & Time Acquired :2024-10-15 21:16:03DataFile Name :046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8468.26	8432.30	8493.77	8464.78	0.36	ppb
Antimony	121-1	0.30	0.34	0.31	0.32	7.34	ppb
Arsenic	75-2	23.60	24.07	24.02	23.90	1.09	ppb
Barium	135-1	76.20	76.79	76.23	76.41	0.43	ppb
Barium	137-1	76.81	76.28	77.27	76.79	0.65	ppb
Beryllium	9-1	0.34	0.39	0.34	0.36	7.82	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.37	0.46	0.42	0.42	9.96	ppb
Cadmium	106-1	0.03	0.16	-0.65	-0.16		ppb
Cadmium	111-1	0.44	0.39	0.43	0.42	6.06	ppb
Calcium	43-1	3358.07	3515.09	3310.61	3394.59	3.15	ppb
Calcium	44-1	3417.19	3568.87	3431.14	3472.40	2.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.99	12.89	13.09	12.99	0.76	ppb
Cobalt	59-2	11.68	11.56	11.39	11.55	1.24	ppb
Copper	63-2	36.33	36.06	36.25	36.22	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				95		%
Indium	115-1				91		%
Indium	115-2				89		%
Iron	56-2	19808.00	19639.89	19816.74	19754.87	0.50	ppb
Iron	57-2	20870.38	20665.03	20910.61	20815.34	0.63	ppb
Iron	54-2	21058.77	20820.47	20917.77	20932.34	0.57	ppb
Krypton	83-1						cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2830-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD573 Dilution Factor : 4
Date & Time Acquired : 2024-10-15 21:16:03 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.23	21.91	21.91	22.02	0.84	ppb
Lead	207-1	23.16	22.31	22.49	22.65	1.99	ppb
Lead	208-1	23.23	22.73	22.80	22.92	1.17	ppb
Lithium	6-1				91		%
Magnesium	24-2	4284.10	4277.47	4262.52	4274.70	0.26	ppb
Manganese	55-2	541.05	534.70	537.84	537.87	0.59	ppb
Molybdenum	94-1	2.62	2.69	2.54	2.62	2.86	ppb
Molybdenum	95-1	0.20	0.23	0.20	0.21	8.84	ppb
Molybdenum	96-1	0.60	0.63	0.51	0.58	10.49	ppb
Molybdenum	97-1	0.19	0.20	0.18	0.19	5.05	ppb
Molybdenum	98-1	0.19	0.19	0.20	0.19	3.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.42	10.94	11.01	10.79	3.00	ppb
Phosphorus	31-2	8225.38	8357.35	7731.89	8104.87	4.07	ppb
Potassium	39-2	2268.91	2252.59	2264.74	2262.08	0.37	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				85		%
Scandium	45-2				84		%
Selenium	82-1	-0.37	-0.20	0.16	-0.14		ppb
Selenium	77-2	2.01	4.00	4.05	3.35	34.81	ppb
Selenium	78-2	0.14	3.09	1.20	1.48	101.35	ppb
Silicon	28-1	88.66	91.42	88.85	89.64	1.72	ppb
Silver	107-1	0.19	0.16	0.15	0.17	13.13	ppb
Silver	109-1	0.19	0.17	0.16	0.17	10.28	ppb
Sodium	23-2	105.38	102.44	99.56	102.46	2.84	ppb
Strontium	86-1	12.79	13.31	12.71	12.94	2.54	ppb
Strontium	88-1	13.14	12.96	13.05	13.05	0.70	ppb
Sulfur	34-1	-1199.17	-1039.57	-1165.66	-1134.80		ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	0.08	0.09	0.07	0.08	16.19	ppb
Thallium	205-1	0.09	0.09	0.07	0.08	11.12	ppb
Tin	118-1	0.20	0.20	0.20	0.20	1.15	ppb
Titanium	47-1	268.52	278.86	269.08	272.15	2.14	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2830-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD573

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 21:16:03

DataFile Name :

046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.16	0.16	0.16	2.77	ppb
Vanadium	51-2	32.29	32.84	32.58	32.57	0.84	ppb
Yttrium	89-1				91		%
Yttrium	89-2				90		%
Zinc	66-2	115.39	114.87	113.74	114.67	0.74	ppb
Zirconium	90-1	1.19	1.19	1.19	1.19	0.24	ppb
Zirconium	91-1	1.20	1.26	1.25	1.24	2.84	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2830-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD573D

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 21:19:24

DataFile Name :

047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8445.15	8504.41	8448.24	8465.93	0.39	ppb
Antimony	121-1	0.27	0.26	0.23	0.25	8.62	ppb
Arsenic	75-2	23.76	24.23	24.58	24.19	1.70	ppb
Barium	135-1	81.33	74.12	73.18	76.21	5.85	ppb
Barium	137-1	81.35	73.96	74.22	76.51	5.48	ppb
Beryllium	9-1	0.27	0.33	0.27	0.29	10.51	ppb
Bismuth	209-1				92		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.60	0.77	0.55	0.64	17.71	ppb
Cadmium	106-1	2.06	-1.16	-0.74	0.06	3174.01	ppb
Cadmium	111-1	0.49	0.35	0.37	0.40	18.93	ppb
Calcium	43-1	3603.08	3335.02	3361.46	3433.19	4.30	ppb
Calcium	44-1	3622.96	3406.72	3481.85	3503.84	3.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.29	12.65	12.20	12.38	1.95	ppb
Cobalt	59-2	10.82	11.01	10.95	10.92	0.91	ppb
Copper	63-2	36.08	36.73	36.90	36.57	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				95		%
Indium	115-1				88		%
Indium	115-2				88		%
Iron	56-2	19720.64	19803.04	19471.27	19664.99	0.88	ppb
Iron	57-2	20734.02	20997.17	20574.79	20768.66	1.03	ppb
Iron	54-2	20909.10	21008.52	20827.15	20914.92	0.43	ppb
Krypton	83-1						cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2830-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD573D Dilution Factor : 4
Date & Time Acquired : 2024-10-15 21:19:24 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.33	22.32	21.80	22.48	3.46	ppb
Lead	207-1	24.13	23.01	21.97	23.03	4.69	ppb
Lead	208-1	24.29	23.17	22.41	23.29	4.05	ppb
Lithium	6-1				89		%
Magnesium	24-2	4266.22	4294.36	4273.54	4278.04	0.34	ppb
Manganese	55-2	521.31	526.50	525.51	524.44	0.53	ppb
Molybdenum	94-1	2.70	2.66	2.62	2.66	1.60	ppb
Molybdenum	95-1	0.22	0.20	0.19	0.20	6.98	ppb
Molybdenum	96-1	0.64	0.61	0.56	0.60	6.92	ppb
Molybdenum	97-1	0.23	0.17	0.15	0.18	23.14	ppb
Molybdenum	98-1	0.19	0.19	0.20	0.19	4.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.47	11.05	10.26	10.60	3.84	ppb
Phosphorus	31-2	8058.28	7747.19	7670.79	7825.42	2.62	ppb
Potassium	39-2	2261.25	2275.24	2256.55	2264.35	0.43	ppb
Rhodium	103-1				85		%
Rhodium	103-2				88		%
Scandium	45-1				83		%
Scandium	45-2				83		%
Selenium	82-1	-0.38	-0.10	-0.09	-0.19		ppb
Selenium	77-2	3.38	3.37	2.70	3.15	12.38	ppb
Selenium	78-2	-0.01	2.19	2.39	1.52	87.38	ppb
Silicon	28-1	94.11	89.32	90.57	91.33	2.72	ppb
Silver	107-1	0.14	0.12	0.14	0.14	10.61	ppb
Silver	109-1	0.15	0.14	0.13	0.14	7.83	ppb
Sodium	23-2	94.61	94.24	93.97	94.27	0.34	ppb
Strontium	86-1	13.86	12.70	13.10	13.22	4.47	ppb
Strontium	88-1	13.88	12.86	13.01	13.25	4.18	ppb
Sulfur	34-1	-769.89	-1093.08	-1038.66	-967.21		ppb
Terbium	159-1				91		%
Terbium	159-2				93		%
Thallium	203-1	0.07	0.07	0.07	0.07	3.29	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	5.57	ppb
Tin	118-1	0.08	0.07	0.08	0.08	6.14	ppb
Titanium	47-1	288.97	266.87	272.57	276.13	4.16	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2830-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD573D

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 21:19:24

DataFile Name :

047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.16	0.16	0.17	5.27	ppb
Vanadium	51-2	32.31	31.87	31.69	31.96	0.99	ppb
Yttrium	89-1				88		%
Yttrium	89-2				89		%
Zinc	66-2	110.32	114.88	110.94	112.04	2.21	ppb
Zirconium	90-1	1.26	1.18	1.18	1.20	3.80	ppb
Zirconium	91-1	1.25	1.13	3.72	2.03	71.80	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2830-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD573L

Dilution Factor :

20

Date & Time Acquired :

2024-10-15 21:22:48

DataFile Name :

048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1709.52	1687.59	1685.56	1694.22	0.78	ppb
Antimony	121-1	0.06	0.05	0.07	0.06	12.24	ppb
Arsenic	75-2	4.71	4.92	5.02	4.88	3.26	ppb
Barium	135-1	14.97	14.96	15.32	15.08	1.36	ppb
Barium	137-1	14.81	15.22	15.65	15.23	2.75	ppb
Beryllium	9-1	0.11	0.12	0.12	0.12	7.49	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.16	0.16	0.12	64.91	ppb
Cadmium	106-1	-0.56	-0.84	-0.76	-0.72		ppb
Cadmium	111-1	0.07	0.07	0.08	0.07	3.64	ppb
Calcium	43-1	647.36	699.13	670.99	672.49	3.85	ppb
Calcium	44-1	679.68	681.70	687.66	683.01	0.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.68	2.58	2.65	2.64	2.03	ppb
Cobalt	59-2	2.30	2.31	2.20	2.27	2.80	ppb
Copper	63-2	7.04	7.51	7.55	7.37	3.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				94		%
Indium	115-1				89		%
Indium	115-2				88		%
Iron	56-2	3894.34	3905.33	3909.37	3903.01	0.20	ppb
Iron	57-2	4081.18	4124.38	4110.71	4105.42	0.54	ppb
Iron	54-2	4127.03	4157.11	4150.19	4144.78	0.38	ppb
Krypton	83-1						cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2830-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD573L Dilution Factor : 20
Date & Time Acquired : 2024-10-15 21:22:48 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.33	4.33	4.46	4.37	1.61	ppb
Lead	207-1	4.26	4.47	4.55	4.43	3.33	ppb
Lead	208-1	4.41	4.47	4.58	4.48	1.91	ppb
Lithium	6-1				91		%
Magnesium	24-2	850.90	855.39	858.19	854.83	0.43	ppb
Manganese	55-2	106.99	105.82	106.72	106.51	0.58	ppb
Molybdenum	94-1	0.51	0.51	0.52	0.51	0.88	ppb
Molybdenum	95-1	0.05	0.05	0.04	0.04	10.79	ppb
Molybdenum	96-1	0.12	0.13	0.12	0.12	4.33	ppb
Molybdenum	97-1	0.05	0.04	0.06	0.05	20.02	ppb
Molybdenum	98-1	0.04	0.05	0.04	0.04	15.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.20	2.32	2.31	2.28	2.98	ppb
Phosphorus	31-2	1298.80	1276.76	1389.32	1321.63	4.51	ppb
Potassium	39-2	440.32	436.75	428.88	435.31	1.34	ppb
Rhodium	103-1				87		%
Rhodium	103-2				88		%
Scandium	45-1				85		%
Scandium	45-2				83		%
Selenium	82-1	-0.09	-0.42	-0.25	-0.25		ppb
Selenium	77-2	0.00	0.68	0.68	0.45	86.60	ppb
Selenium	78-2	-0.15	-0.35	-0.77	-0.42		ppb
Silicon	28-1	16.96	17.44	17.54	17.31	1.80	ppb
Silver	107-1	0.03	0.02	0.03	0.03	19.42	ppb
Silver	109-1	0.03	0.02	0.03	0.03	21.01	ppb
Sodium	23-2	36.84	38.30	36.31	37.15	2.77	ppb
Strontium	86-1	2.60	2.78	2.55	2.64	4.55	ppb
Strontium	88-1	2.64	2.64	2.61	2.63	0.51	ppb
Sulfur	34-1	-1281.54	-1265.70	-1212.37	-1253.20		ppb
Terbium	159-1				93		%
Terbium	159-2				94		%
Thallium	203-1	0.02	0.02	0.02	0.02	9.78	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.04	ppb
Tin	118-1	0.01	0.01	0.01	0.01	28.34	ppb
Titanium	47-1	52.77	53.53	52.96	53.09	0.75	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2830-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD573L

Dilution Factor :

20

Date & Time Acquired :

2024-10-15 21:22:48

DataFile Name :

048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.04	0.03	11.56	ppb
Vanadium	51-2	6.51	6.41	6.40	6.44	0.89	ppb
Yttrium	89-1				88		%
Yttrium	89-2				88		%
Zinc	66-2	23.19	22.53	21.88	22.53	2.90	ppb
Zirconium	90-1	0.25	0.27	0.22	0.25	9.49	ppb
Zirconium	91-1	0.22	0.26	0.23	0.24	8.07	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

CCV084

Instrumnet Name :

P7

Client Sample ID :

CCV084

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 21:26:09

DataFile Name :

049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49685.39	49855.32	50791.36	50110.69	1.19	ppb
Antimony	121-1	466.12	470.09	489.21	475.14	2.60	ppb
Arsenic	75-2	504.39	500.67	498.99	501.35	0.55	ppb
Barium	135-1	2399.32	2366.51	2483.54	2416.46	2.50	ppb
Barium	137-1	2404.20	2366.80	2452.55	2407.85	1.79	ppb
Beryllium	9-1	475.58	478.81	484.52	479.64	0.94	ppb
Bismuth	209-1				86		%
Bismuth	209-2				81		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	452.71	458.72	468.38	459.94	1.72	ppb
Cadmium	106-1	453.13	456.36	473.88	461.12	2.42	ppb
Cadmium	111-1	453.22	453.39	469.31	458.64	2.01	ppb
Calcium	43-1	244497.41	243987.42	250709.25	246398.03	1.52	ppb
Calcium	44-1	240491.49	243934.13	249147.19	244524.27	1.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	524.74	514.20	523.69	520.88	1.12	ppb
Cobalt	59-2	503.95	495.00	504.49	501.15	1.06	ppb
Copper	63-2	4967.57	4865.92	4984.21	4939.23	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				96		%
Indium	115-1				74		%
Indium	115-2				72		%
Iron	56-2	130235.67	128245.28	130676.38	129719.11	1.00	ppb
Iron	57-2	131109.81	130718.47	131520.98	131116.42	0.31	ppb
Iron	54-2	131434.49	128691.85	132179.15	130768.50	1.40	ppb
Krypton	83-1						cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

CCV084

Instrumnet Name :

P7

Client Sample ID :

CCV084

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 21:26:09

DataFile Name :

049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2492.26	2469.54	2499.89	2487.23	0.63	ppb
Lead	207-1	2470.18	2446.65	2496.73	2471.19	1.01	ppb
Lead	208-1	2462.29	2460.13	2491.91	2471.44	0.72	ppb
Lithium	6-1				90		%
Magnesium	24-2	251528.22	250130.92	251988.83	251215.99	0.39	ppb
Manganese	55-2	5083.94	5008.19	5095.13	5062.42	0.93	ppb
Molybdenum	94-1	4808.18	4823.50	4807.04	4812.90	0.19	ppb
Molybdenum	95-1	4749.39	4813.65	4825.44	4796.16	0.85	ppb
Molybdenum	96-1	4728.15	4777.83	4845.16	4783.71	1.23	ppb
Molybdenum	97-1	4774.19	4858.87	4880.12	4837.73	1.16	ppb
Molybdenum	98-1	4736.71	4838.90	4818.21	4797.94	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.82	486.92	496.31	492.68	1.02	ppb
Phosphorus	31-2	10066.06	10218.86	10922.93	10402.62	4.39	ppb
Potassium	39-2	126516.41	124534.64	126464.71	125838.59	0.90	ppb
Rhodium	103-1				78		%
Rhodium	103-2				81		%
Scandium	45-1				84		%
Scandium	45-2				85		%
Selenium	82-1	454.57	458.14	459.31	457.34	0.54	ppb
Selenium	77-2	485.56	467.39	491.81	481.59	2.63	ppb
Selenium	78-2	499.90	498.44	504.05	500.80	0.58	ppb
Silicon	28-1	577.90	574.79	573.73	575.47	0.38	ppb
Silver	107-1	461.67	455.51	478.23	465.14	2.53	ppb
Silver	109-1	459.67	465.05	478.37	467.70	2.06	ppb
Sodium	23-2	251534.14	250962.61	254856.12	252450.95	0.83	ppb
Strontium	86-1	12008.12	12050.46	12085.57	12048.05	0.32	ppb
Strontium	88-1	11821.40	11900.28	12110.33	11944.00	1.25	ppb
Sulfur	34-1	9122.20	9100.78	9361.83	9194.94	1.58	ppb
Terbium	159-1				91		%
Terbium	159-2				95		%
Thallium	203-1	495.09	499.43	503.08	499.20	0.80	ppb
Thallium	205-1	497.13	506.29	508.91	504.11	1.23	ppb
Tin	118-1	469.26	474.47	491.59	478.44	2.44	ppb
Titanium	47-1	4749.27	4750.82	4882.75	4794.28	1.60	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

CCV084

Instrumnet Name :

P7

Client Sample ID :

CCV084

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 21:26:09

DataFile Name :

049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	500.72	505.41	509.86	505.33	0.91	ppb
Vanadium	51-2	516.06	508.25	514.46	512.92	0.80	ppb
Yttrium	89-1				86		%
Yttrium	89-2				88		%
Zinc	66-2	4915.10	4866.17	4941.10	4907.45	0.78	ppb
Zirconium	90-1	486.11	482.60	490.49	486.40	0.81	ppb
Zirconium	91-1	484.54	487.18	491.84	487.85	0.76	ppb

LB Number :LB132969Operator :Jaswal

Lab Sample ID :CCB084Instrumnet Name :P7

Client Sample ID :CCB084Dilution Factor :1

Date & Time Acquired :2024-10-15 21:29:03DataFile Name :050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.86	2.00	2.12	1.99	6.32	ppb
Antimony	121-1	0.25	0.23	0.26	0.25	6.69	ppb
Arsenic	75-2	0.07	0.03	0.03	0.05	48.62	ppb
Barium	135-1	0.13	0.10	0.09	0.11	19.31	ppb
Barium	137-1	0.12	0.09	0.06	0.09	33.86	ppb
Beryllium	9-1	0.27	0.24	0.19	0.23	17.34	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.07	0.20	0.08	125.60	ppb
Cadmium	106-1	-0.99	-0.71	-0.98	-0.89		ppb
Cadmium	111-1	0.03	0.02	0.02	0.02	17.62	ppb
Calcium	43-1	10.83	9.72	5.51	8.68	32.32	ppb
Calcium	44-1	18.31	14.06	10.55	14.30	27.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.05	0.08	0.05	51.50	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	28.11	ppb
Copper	63-2	0.53	0.46	0.46	0.48	8.73	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				96		%
Holmium	165-2				100		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	5.56	6.01	5.90	5.82	4.02	ppb
Iron	57-2	3.42	3.65	1.61	2.89	38.69	ppb
Iron	54-2	5.68	4.76	4.01	4.82	17.34	ppb
Krypton	83-1						cps

LB Number :LB132969Operator :Jaswal

Lab Sample ID :CCB084Instrumnet Name :P7

Client Sample ID :CCB084Dilution Factor :1

Date & Time Acquired :2024-10-15 21:29:03DataFile Name :050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.24	0.18	0.15	0.19	25.47	ppb
Lead	207-1	0.23	0.18	0.14	0.18	24.76	ppb
Lead	208-1	0.23	0.18	0.16	0.19	20.13	ppb
Lithium	6-1				98		%
Magnesium	24-2	6.89	7.68	7.84	7.47	6.85	ppb
Manganese	55-2	0.18	0.23	0.23	0.21	12.03	ppb
Molybdenum	94-1	0.35	0.33	0.29	0.32	9.68	ppb
Molybdenum	95-1	0.35	0.30	0.26	0.30	14.32	ppb
Molybdenum	96-1	0.37	0.30	0.27	0.32	16.65	ppb
Molybdenum	97-1	0.33	0.31	0.27	0.30	9.69	ppb
Molybdenum	98-1	0.35	0.33	0.25	0.31	15.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	0.02	-0.01		ppb
Phosphorus	31-2	-200.41	-182.01	-156.84	-179.76		ppb
Potassium	39-2	-2.97	-1.84	-3.94	-2.92		ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				86		%
Scandium	45-2				87		%
Selenium	82-1	0.33	0.47	-0.31	0.16	255.91	ppb
Selenium	77-2	0.00	0.66	0.00	0.22	173.21	ppb
Selenium	78-2	-0.14	1.05	-0.54	0.12	671.00	ppb
Silicon	28-1	0.80	0.57	0.27	0.55	48.71	ppb
Silver	107-1	0.08	0.06	0.05	0.06	26.33	ppb
Silver	109-1	0.06	0.05	0.05	0.05	8.10	ppb
Sodium	23-2	49.84	48.90	47.13	48.62	2.83	ppb
Strontium	86-1	0.53	0.37	0.32	0.41	26.32	ppb
Strontium	88-1	0.58	0.36	0.34	0.43	32.25	ppb
Sulfur	34-1	-61.61	-44.84	-152.72	-86.39		ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	0.07	0.08	0.06	0.07	14.14	ppb
Thallium	205-1	0.08	0.06	0.06	0.07	17.20	ppb
Tin	118-1	0.05	0.05	0.06	0.06	3.65	ppb
Titanium	47-1	0.32	0.27	0.23	0.27	16.86	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

CCB084

Instrumnet Name :

P7

Client Sample ID :

CCB084

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 21:29:03

DataFile Name :

050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.01	0.01	30.52	ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	39.59	ppb
Yttrium	89-1				92		%
Yttrium	89-2				91		%
Zinc	66-2	0.33	0.44	0.83	0.54	49.33	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	13.32	ppb
Zirconium	91-1	0.06	0.04	0.06	0.05	27.70	ppb

LB Number :LB132969Operator :Jaswal

Lab Sample ID :P2830-03DLX4Instrumnet Name :P7

Client Sample ID :MYD573SDilution Factor :4

Date & Time Acquired :2024-10-15 21:32:26DataFile Name :051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8808.07	8750.55	8811.82	8790.15	0.39	ppb
Antimony	121-1	14.92	14.88	14.91	14.90	0.15	ppb
Arsenic	75-2	29.38	29.36	29.86	29.53	0.97	ppb
Barium	135-1	356.46	357.21	355.31	356.33	0.27	ppb
Barium	137-1	358.78	357.06	356.57	357.47	0.32	ppb
Beryllium	9-1	7.40	8.13	7.87	7.80	4.75	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.59	6.07	8.22	6.96	16.16	ppb
Cadmium	106-1	5.46	6.28	4.55	5.43	15.90	ppb
Cadmium	111-1	8.13	8.34	7.69	8.05	4.12	ppb
Calcium	43-1	3462.85	3468.88	3408.73	3446.82	0.96	ppb
Calcium	44-1	3556.35	3564.07	3609.60	3576.67	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.24	45.61	45.57	45.80	0.82	ppb
Cobalt	59-2	93.23	91.54	92.66	92.48	0.93	ppb
Copper	63-2	77.24	76.73	77.19	77.06	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				97		%
Holmium	165-2				100		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	19778.72	19506.12	19605.11	19629.99	0.70	ppb
Iron	57-2	20769.76	20685.54	20696.68	20717.33	0.22	ppb
Iron	54-2	21097.74	20941.51	20806.88	20948.71	0.69	ppb
Krypton	83-1						cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2830-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD573S

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 21:32:26

DataFile Name :

051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.28	25.20	24.47	24.98	1.80	ppb
Lead	207-1	25.66	25.71	24.84	25.40	1.93	ppb
Lead	208-1	26.07	26.11	25.34	25.84	1.68	ppb
Lithium	6-1				97		%
Magnesium	24-2	4363.42	4318.34	4318.27	4333.34	0.60	ppb
Manganese	55-2	612.78	604.43	605.94	607.72	0.73	ppb
Molybdenum	94-1	2.61	2.62	2.82	2.68	4.46	ppb
Molybdenum	95-1	0.26	0.27	0.28	0.27	4.35	ppb
Molybdenum	96-1	0.64	0.61	0.68	0.64	5.73	ppb
Molybdenum	97-1	0.24	0.29	0.23	0.26	12.52	ppb
Molybdenum	98-1	0.24	0.25	0.27	0.25	6.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	93.40	91.90	92.62	92.64	0.81	ppb
Phosphorus	31-2	7766.46	7733.63	8033.98	7844.69	2.10	ppb
Potassium	39-2	2251.89	2232.58	2252.23	2245.57	0.50	ppb
Rhodium	103-1				90		%
Rhodium	103-2				93		%
Scandium	45-1				88		%
Scandium	45-2				90		%
Selenium	82-1	17.65	17.79	18.60	18.01	2.85	ppb
Selenium	77-2	23.50	18.50	30.69	24.23	25.29	ppb
Selenium	78-2	21.16	17.49	17.73	18.79	10.91	ppb
Silicon	28-1	91.94	92.15	92.18	92.09	0.14	ppb
Silver	107-1	7.64	7.55	7.44	7.54	1.30	ppb
Silver	109-1	7.49	7.59	7.50	7.53	0.74	ppb
Sodium	23-2	111.32	107.25	109.10	109.22	1.87	ppb
Strontium	86-1	13.34	13.13	13.13	13.20	0.94	ppb
Strontium	88-1	13.05	13.13	13.37	13.18	1.29	ppb
Sulfur	34-1	-150.99	-169.42	-229.25	-183.22		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	6.78	6.75	6.54	6.69	1.91	ppb
Thallium	205-1	6.70	6.81	6.59	6.70	1.59	ppb
Tin	118-1	0.08	0.08	0.08	0.08	2.42	ppb
Titanium	47-1	277.99	277.37	281.24	278.87	0.75	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2830-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD573S

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 21:32:26

DataFile Name :

051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.16	0.16	0.16	3.76	ppb
Vanadium	51-2	110.70	108.24	110.08	109.67	1.17	ppb
Yttrium	89-1				94		%
Yttrium	89-2				94		%
Zinc	66-2	199.03	194.59	192.21	195.27	1.77	ppb
Zirconium	90-1	1.17	1.27	1.25	1.23	4.27	ppb
Zirconium	91-1	1.20	1.19	1.19	1.19	0.74	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2830-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD573SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 21:35:48

DataFile Name :

052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9781.40	9795.28	9698.97	9758.55	0.53	ppb
Antimony	121-1	67.88	69.48	67.99	68.45	1.30	ppb
Arsenic	75-2	54.01	52.00	53.41	53.14	1.94	ppb
Barium	135-1	1406.56	1431.34	1427.01	1421.64	0.93	ppb
Barium	137-1	1390.14	1432.30	1423.29	1415.24	1.57	ppb
Beryllium	9-1	34.88	33.70	34.03	34.20	1.78	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	32.44	31.42	32.17	32.01	1.65	ppb
Cadmium	106-1	27.49	27.19	29.29	27.99	4.05	ppb
Cadmium	111-1	35.74	36.95	36.58	36.42	1.71	ppb
Calcium	43-1	3469.19	3261.80	3354.20	3361.73	3.09	ppb
Calcium	44-1	3452.66	3417.84	3465.67	3445.39	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	161.77	160.88	162.14	161.60	0.40	ppb
Cobalt	59-2	381.18	377.20	375.69	378.02	0.75	ppb
Copper	63-2	227.20	225.74	224.19	225.71	0.67	ppb
Dysprosium	156-1						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				95		%
Indium	115-2				93		%
Iron	56-2	20214.22	20195.36	19661.16	20023.58	1.57	ppb
Iron	57-2	21294.88	20988.47	20965.71	21083.02	0.87	ppb
Iron	54-2	21498.42	21408.84	21351.03	21419.43	0.35	ppb
Krypton	83-1						cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2830-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD573SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 21:35:48

DataFile Name :

052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.27	35.08	35.07	34.80	1.33	ppb
Lead	207-1	34.65	35.02	35.35	35.01	1.00	ppb
Lead	208-1	35.56	36.37	35.98	35.97	1.12	ppb
Lithium	6-1				97		%
Magnesium	24-2	4260.34	4243.42	4213.82	4239.19	0.56	ppb
Manganese	55-2	900.66	896.29	893.09	896.68	0.42	ppb
Molybdenum	94-1	2.62	2.54	2.58	2.58	1.60	ppb
Molybdenum	95-1	0.22	0.23	0.20	0.22	5.26	ppb
Molybdenum	96-1	0.59	0.65	0.63	0.62	5.12	ppb
Molybdenum	97-1	0.27	0.17	0.21	0.22	23.60	ppb
Molybdenum	98-1	0.21	0.23	0.24	0.23	6.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	387.42	381.15	382.68	383.75	0.85	ppb
Phosphorus	31-2	8426.44	8011.57	7681.58	8039.86	4.64	ppb
Potassium	39-2	2239.39	2230.11	2225.48	2231.66	0.32	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				90		%
Scandium	45-2				90		%
Selenium	82-1	76.89	76.43	75.87	76.40	0.67	ppb
Selenium	77-2	82.89	85.97	86.76	85.21	2.40	ppb
Selenium	78-2	76.10	84.12	86.17	82.13	6.48	ppb
Silicon	28-1	88.75	88.25	89.23	88.75	0.55	ppb
Silver	107-1	33.54	34.26	33.62	33.80	1.17	ppb
Silver	109-1	33.56	34.31	34.16	34.01	1.16	ppb
Sodium	23-2	102.40	103.77	100.02	102.06	1.86	ppb
Strontium	86-1	12.73	13.17	13.06	12.99	1.77	ppb
Strontium	88-1	12.81	12.84	13.01	12.89	0.84	ppb
Sulfur	34-1	-355.69	-491.34	-465.55	-437.53		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	31.05	31.34	31.53	31.30	0.77	ppb
Thallium	205-1	31.01	31.63	31.09	31.24	1.09	ppb
Tin	118-1	0.06	0.07	0.07	0.07	3.06	ppb
Titanium	47-1	271.96	272.32	271.67	271.98	0.12	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2830-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD573SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 21:35:48

DataFile Name :

052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.16	0.17	0.16	3.03	ppb
Vanadium	51-2	386.09	383.29	381.14	383.51	0.65	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	494.10	484.97	482.42	487.16	1.26	ppb
Zirconium	90-1	1.20	1.20	1.26	1.22	2.85	ppb
Zirconium	91-1	1.25	1.16	1.27	1.23	4.95	ppb

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2831-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD5C5 Dilution Factor : 4
Date & Time Acquired : 2024-10-15 21:39:07 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12818.80	14267.91	13608.37	13565.03	5.35	ppb
Antimony	121-1	0.32	0.31	0.31	0.32	1.35	ppb
Arsenic	75-2	90.10	97.60	91.79	93.16	4.22	ppb
Barium	135-1	88.05	89.82	88.42	88.76	1.05	ppb
Barium	137-1	88.10	89.44	88.73	88.76	0.75	ppb
Beryllium	9-1	0.40	0.31	0.42	0.37	14.91	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.40	0.11	0.64	0.38	69.08	ppb
Cadmium	106-1	1.42	-0.72	-1.49	-0.26		ppb
Cadmium	111-1	0.22	0.17	0.17	0.19	15.55	ppb
Calcium	43-1	3092.52	3200.55	3132.53	3141.87	1.74	ppb
Calcium	44-1	3259.14	3280.05	3233.04	3257.41	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.50	47.27	45.29	45.02	5.32	ppb
Cobalt	59-2	22.80	25.44	23.93	24.06	5.50	ppb
Copper	63-2	65.52	72.34	69.62	69.16	4.97	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				97		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	39009.81	43333.93	41255.90	41199.88	5.25	ppb
Iron	57-2	41421.82	45860.39	43736.83	43673.01	5.08	ppb
Iron	54-2	39576.68	44248.37	42250.04	42025.03	5.58	ppb
Krypton	83-1						cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2831-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD5C5 Dilution Factor : 4
Date & Time Acquired : 2024-10-15 21:39:07 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.02	7.89	7.72	7.88	1.91	ppb
Lead	207-1	7.82	7.79	7.65	7.75	1.15	ppb
Lead	208-1	7.97	7.98	7.86	7.94	0.83	ppb
Lithium	6-1				98		%
Magnesium	24-2	8140.17	9004.70	8549.22	8564.70	5.05	ppb
Manganese	55-2	959.55	1077.68	1023.82	1020.35	5.80	ppb
Molybdenum	94-1	2.45	2.37	2.57	2.47	4.05	ppb
Molybdenum	95-1	0.34	0.32	0.35	0.34	4.49	ppb
Molybdenum	96-1	0.83	0.78	0.81	0.81	3.39	ppb
Molybdenum	97-1	0.29	0.27	0.30	0.29	4.67	ppb
Molybdenum	98-1	0.26	0.32	0.31	0.30	10.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.19	37.31	34.78	34.76	7.37	ppb
Phosphorus	31-2	5068.45	5863.17	4905.40	5279.01	9.71	ppb
Potassium	39-2	1766.34	1985.13	1871.59	1874.35	5.84	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	82-1	0.38	-0.09	0.09	0.12	192.66	ppb
Selenium	77-2	3.77	4.10	0.65	2.84	66.94	ppb
Selenium	78-2	-0.56	0.86	0.60	0.30	249.34	ppb
Silicon	28-1	85.77	88.41	89.74	87.98	2.30	ppb
Silver	107-1	0.12	0.09	0.08	0.10	18.68	ppb
Silver	109-1	0.12	0.09	0.08	0.09	20.67	ppb
Sodium	23-2	93.08	107.21	101.32	100.54	7.06	ppb
Strontium	86-1	15.58	15.91	15.45	15.65	1.51	ppb
Strontium	88-1	15.75	15.72	15.61	15.69	0.45	ppb
Sulfur	34-1	-508.18	-662.06	-848.53	-672.92		ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.07	0.07	0.07	0.07	3.93	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	2.24	ppb
Tin	118-1	0.06	0.06	0.06	0.06	4.48	ppb
Titanium	47-1	144.91	144.50	144.51	144.64	0.16	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2831-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5C5

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 21:39:07

DataFile Name :

053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.19	0.19	0.19	1.37	ppb
Vanadium	51-2	93.97	104.75	100.47	99.73	5.45	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	66.22	74.49	69.86	70.19	5.90	ppb
Zirconium	90-1	1.14	1.11	1.13	1.13	1.22	ppb
Zirconium	91-1	1.09	1.16	1.13	1.13	3.20	ppb

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2831-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:42:30	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12616.44	12687.08	12564.31	12622.61	0.49	ppb
Antimony	121-1	0.22	0.22	0.23	0.22	2.99	ppb
Arsenic	75-2	89.71	89.37	87.08	88.72	1.61	ppb
Barium	135-1	88.38	88.13	88.93	88.48	0.46	ppb
Barium	137-1	88.45	89.16	87.81	88.47	0.76	ppb
Beryllium	9-1	0.34	0.34	0.30	0.33	6.32	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.28	0.32	0.44	0.35	24.67	ppb
Cadmium	106-1	0.83	0.48	0.12	0.48	75.05	ppb
Cadmium	111-1	0.21	0.22	0.18	0.21	9.98	ppb
Calcium	43-1	3108.08	3194.42	3065.92	3122.81	2.10	ppb
Calcium	44-1	3202.58	3244.88	3196.97	3214.81	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.64	41.66	42.27	41.86	0.86	ppb
Cobalt	59-2	22.44	22.49	22.56	22.50	0.27	ppb
Copper	63-2	64.68	65.92	65.50	65.36	0.97	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				97		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	38696.65	39031.13	38917.41	38881.73	0.44	ppb
Iron	57-2	40725.18	40996.26	40814.48	40845.31	0.34	ppb
Iron	54-2	39493.57	40066.06	39301.11	39620.25	1.00	ppb
Krypton	83-1						cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2831-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD5C5D Dilution Factor : 4
Date & Time Acquired : 2024-10-15 21:42:30 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.58	7.60	7.77	7.65	1.35	ppb
Lead	207-1	7.56	7.51	7.38	7.48	1.23	ppb
Lead	208-1	7.69	7.69	7.72	7.70	0.18	ppb
Lithium	6-1				97		%
Magnesium	24-2	7896.61	7986.35	7910.99	7931.32	0.61	ppb
Manganese	55-2	962.48	959.03	959.29	960.27	0.20	ppb
Molybdenum	94-1	2.51	2.53	2.49	2.51	0.80	ppb
Molybdenum	95-1	0.32	0.27	0.33	0.31	10.48	ppb
Molybdenum	96-1	0.85	0.87	0.84	0.85	1.50	ppb
Molybdenum	97-1	0.28	0.31	0.37	0.32	13.19	ppb
Molybdenum	98-1	0.27	0.28	0.31	0.28	6.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.50	32.32	32.90	32.24	2.19	ppb
Phosphorus	31-2	4785.18	4961.39	4837.40	4861.33	1.86	ppb
Potassium	39-2	1784.12	1794.57	1804.38	1794.36	0.56	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	82-1	-0.03	-0.48	-0.08	-0.20		ppb
Selenium	77-2	1.92	1.91	0.64	1.49	49.46	ppb
Selenium	78-2	-0.48	3.10	1.23	1.28	139.18	ppb
Silicon	28-1	85.93	88.01	87.32	87.09	1.22	ppb
Silver	107-1	0.06	0.07	0.06	0.06	6.67	ppb
Silver	109-1	0.06	0.06	0.05	0.06	7.56	ppb
Sodium	23-2	87.45	89.65	92.96	90.02	3.08	ppb
Strontium	86-1	15.79	16.20	15.52	15.84	2.15	ppb
Strontium	88-1	15.54	15.56	15.68	15.59	0.48	ppb
Sulfur	34-1	-677.88	-647.37	-663.54	-662.93		ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.06	0.06	0.05	0.06	9.42	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	2.27	ppb
Tin	118-1	0.06	0.06	0.06	0.06	5.55	ppb
Titanium	47-1	139.61	143.58	140.63	141.27	1.46	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2831-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5C5D

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 21:42:30

DataFile Name :

054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.19	0.20	0.19	6.12	ppb
Vanadium	51-2	92.69	94.23	95.06	93.99	1.28	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	69.61	69.60	68.34	69.18	1.05	ppb
Zirconium	90-1	1.08	1.16	1.16	1.13	3.75	ppb
Zirconium	91-1	1.03	1.15	1.13	1.10	5.53	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2831-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD5C5L

Dilution Factor :

20

Date & Time Acquired :

2024-10-15 21:45:49

DataFile Name :

055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2689.96	2796.42	2841.32	2775.90	2.80	ppb
Antimony	121-1	0.13	0.13	0.13	0.13	2.68	ppb
Arsenic	75-2	18.56	18.28	20.25	19.03	5.61	ppb
Barium	135-1	17.69	17.71	17.58	17.66	0.38	ppb
Barium	137-1	17.92	17.72	17.80	17.81	0.55	ppb
Beryllium	9-1	0.15	0.16	0.06	0.12	43.84	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.11	0.11	0.15	0.13	19.92	ppb
Cadmium	106-1	0.24	-1.27	-0.12	-0.38		ppb
Cadmium	111-1	0.04	0.02	0.01	0.02	60.17	ppb
Calcium	43-1	643.31	653.77	644.39	647.16	0.89	ppb
Calcium	44-1	680.55	673.75	676.61	676.97	0.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.13	9.27	9.47	9.29	1.83	ppb
Cobalt	59-2	4.85	4.86	5.01	4.91	1.77	ppb
Copper	63-2	13.83	14.26	14.52	14.20	2.44	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				96		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	56-2	8121.19	8517.84	8658.56	8432.53	3.30	ppb
Iron	57-2	8576.53	9002.54	9075.78	8884.95	3.03	ppb
Iron	54-2	8609.78	9059.51	9197.73	8955.67	3.43	ppb
Krypton	83-1						cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2831-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD5C5L Dilution Factor : 20
Date & Time Acquired : 2024-10-15 21:45:49 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.60	1.62	1.68	1.63	2.33	ppb
Lead	207-1	1.47	1.55	1.58	1.53	3.86	ppb
Lead	208-1	1.59	1.62	1.66	1.63	2.02	ppb
Lithium	6-1				96		%
Magnesium	24-2	1693.55	1769.53	1800.62	1754.57	3.14	ppb
Manganese	55-2	202.72	209.83	213.30	208.62	2.59	ppb
Molybdenum	94-1	0.49	0.45	0.52	0.49	7.13	ppb
Molybdenum	95-1	0.06	0.07	0.08	0.07	9.31	ppb
Molybdenum	96-1	0.19	0.21	0.14	0.18	19.01	ppb
Molybdenum	97-1	0.08	0.05	0.07	0.07	22.90	ppb
Molybdenum	98-1	0.05	0.07	0.06	0.06	16.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.79	7.54	7.28	7.20	5.26	ppb
Phosphorus	31-2	832.18	824.41	978.40	878.33	9.88	ppb
Potassium	39-2	361.31	375.12	395.80	377.41	4.60	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				89		%
Scandium	45-2				87		%
Selenium	82-1	-0.35	-0.67	-0.39	-0.47		ppb
Selenium	77-2	0.64	0.68	0.68	0.67	3.16	ppb
Selenium	78-2	-0.43	-0.80	0.48	-0.25		ppb
Silicon	28-1	18.19	17.93	17.80	17.97	1.09	ppb
Silver	107-1	0.01	0.02	0.02	0.02	31.84	ppb
Silver	109-1	0.02	0.01	0.01	0.01	41.80	ppb
Sodium	23-2	37.08	37.96	40.58	38.54	4.73	ppb
Strontium	86-1	3.15	3.17	3.24	3.18	1.56	ppb
Strontium	88-1	3.09	3.24	3.19	3.17	2.27	ppb
Sulfur	34-1	-559.94	-689.09	-646.99	-632.01		ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	0.02	0.02	0.02	0.02	8.34	ppb
Thallium	205-1	0.01	0.02	0.02	0.01	6.09	ppb
Tin	118-1	0.01	0.02	0.01	0.01	20.50	ppb
Titanium	47-1	28.87	30.06	28.97	29.30	2.25	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2831-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD5C5L

Dilution Factor :

20

Date & Time Acquired :

2024-10-15 21:45:49

DataFile Name :

055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	5.26	ppb
Vanadium	51-2	19.52	20.20	20.77	20.16	3.10	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	14.17	14.45	14.68	14.44	1.77	ppb
Zirconium	90-1	0.23	0.25	0.24	0.24	4.99	ppb
Zirconium	91-1	0.21	0.23	0.28	0.24	16.53	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2831-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5C5S

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 21:49:13

DataFile Name :

056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13173.16	13048.66	13010.09	13077.31	0.65	ppb
Antimony	121-1	13.80	13.72	13.97	13.83	0.92	ppb
Arsenic	75-2	93.76	95.71	95.74	95.07	1.19	ppb
Barium	135-1	349.72	353.26	356.47	353.15	0.96	ppb
Barium	137-1	348.90	351.16	355.30	351.78	0.92	ppb
Beryllium	9-1	7.32	7.26	7.47	7.35	1.44	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.13	6.49	6.54	6.72	5.29	ppb
Cadmium	106-1	6.55	5.68	5.21	5.81	11.75	ppb
Cadmium	111-1	7.21	7.41	7.60	7.41	2.65	ppb
Calcium	43-1	3138.71	3122.74	3119.02	3126.82	0.33	ppb
Calcium	44-1	3259.60	3171.65	3217.37	3216.20	1.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73.49	72.88	72.10	72.82	0.95	ppb
Cobalt	59-2	97.36	96.51	95.73	96.53	0.84	ppb
Copper	63-2	101.71	102.99	101.08	101.93	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	39699.97	39653.49	39339.33	39564.26	0.50	ppb
Iron	57-2	41786.23	41716.09	41264.99	41589.10	0.68	ppb
Iron	54-2	40486.20	40554.94	39507.76	40182.97	1.46	ppb
Krypton	83-1						cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2831-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD5C5S Dilution Factor : 4
Date & Time Acquired : 2024-10-15 21:49:13 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	11.12	11.32	11.63	11.36	2.26	ppb
Lead	207-1	11.27	11.22	11.43	11.31	0.97	ppb
Lead	208-1	11.48	11.59	11.80	11.62	1.40	ppb
Lithium	6-1				98		%
Magnesium	24-2	8145.11	8112.45	7995.04	8084.20	0.98	ppb
Manganese	55-2	1056.06	1045.83	1035.75	1045.88	0.97	ppb
Molybdenum	94-1	2.54	2.48	2.52	2.51	1.23	ppb
Molybdenum	95-1	0.30	0.27	0.30	0.29	6.97	ppb
Molybdenum	96-1	0.85	0.81	0.82	0.83	2.54	ppb
Molybdenum	97-1	0.30	0.32	0.31	0.31	3.81	ppb
Molybdenum	98-1	0.29	0.29	0.30	0.29	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.49	109.21	104.52	107.07	2.22	ppb
Phosphorus	31-2	4796.96	4826.19	4432.47	4685.21	4.68	ppb
Potassium	39-2	1795.44	1793.07	1759.40	1782.63	1.13	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	82-1	13.14	13.60	13.56	13.43	1.90	ppb
Selenium	77-2	23.43	15.21	15.20	17.95	26.47	ppb
Selenium	78-2	15.45	16.77	11.69	14.64	18.00	ppb
Silicon	28-1	87.28	85.41	85.90	86.19	1.12	ppb
Silver	107-1	6.97	7.12	7.16	7.09	1.40	ppb
Silver	109-1	6.89	7.10	7.08	7.03	1.67	ppb
Sodium	23-2	81.55	83.71	83.02	82.76	1.33	ppb
Strontium	86-1	15.53	15.81	15.89	15.74	1.18	ppb
Strontium	88-1	15.55	15.51	15.76	15.61	0.85	ppb
Sulfur	34-1	-895.98	-1090.66	-1037.97	-1008.20		ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	6.20	6.29	6.26	6.25	0.73	ppb
Thallium	205-1	6.19	6.22	6.33	6.25	1.15	ppb
Tin	118-1	0.06	0.06	0.06	0.06	3.49	ppb
Titanium	47-1	141.26	142.58	142.24	142.03	0.48	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2831-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5C5S

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 21:49:13

DataFile Name :

056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.19	0.19	0.19	0.63	ppb
Vanadium	51-2	167.55	167.32	165.45	166.77	0.69	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	143.33	140.89	140.55	141.59	1.07	ppb
Zirconium	90-1	1.11	1.11	1.11	1.11	0.42	ppb
Zirconium	91-1	1.16	1.13	1.12	1.14	2.20	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2831-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5C5SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 21:52:32

DataFile Name :

057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13676.92	13809.20	13691.34	13725.82	0.53	ppb
Antimony	121-1	66.11	66.00	66.49	66.20	0.39	ppb
Arsenic	75-2	114.75	116.37	113.47	114.86	1.27	ppb
Barium	135-1	1431.14	1467.79	1469.56	1456.16	1.49	ppb
Barium	137-1	1429.12	1450.49	1442.35	1440.66	0.75	ppb
Beryllium	9-1	34.86	34.74	34.50	34.70	0.52	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	30.02	30.79	30.99	30.60	1.67	ppb
Cadmium	106-1	29.47	28.48	28.11	28.68	2.45	ppb
Cadmium	111-1	34.72	35.23	34.77	34.91	0.81	ppb
Calcium	43-1	3018.38	3014.65	3094.54	3042.52	1.48	ppb
Calcium	44-1	3098.51	3122.22	3106.10	3108.94	0.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	186.17	187.60	186.88	186.88	0.38	ppb
Cobalt	59-2	378.22	383.00	381.35	380.86	0.64	ppb
Copper	63-2	239.34	238.86	239.35	239.18	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	38650.11	39118.42	38792.80	38853.78	0.62	ppb
Iron	57-2	40545.22	41562.46	41013.74	41040.47	1.24	ppb
Iron	54-2	39034.30	39823.46	38745.19	39200.99	1.42	ppb
Krypton	83-1						cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2831-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD5C5SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-15 21:52:32 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	20.06	19.91	20.29	20.09	0.95	ppb
Lead	207-1	19.23	19.28	19.57	19.36	0.94	ppb
Lead	208-1	20.11	20.13	20.41	20.22	0.81	ppb
Lithium	6-1				96		%
Magnesium	24-2	7796.95	7830.68	7784.70	7804.11	0.31	ppb
Manganese	55-2	1287.11	1308.54	1299.81	1298.49	0.83	ppb
Molybdenum	94-1	2.33	2.50	2.30	2.38	4.48	ppb
Molybdenum	95-1	0.33	0.33	0.31	0.32	3.74	ppb
Molybdenum	96-1	0.82	0.76	0.79	0.79	3.86	ppb
Molybdenum	97-1	0.25	0.27	0.28	0.27	6.66	ppb
Molybdenum	98-1	0.30	0.30	0.32	0.30	4.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	387.99	398.90	398.38	395.09	1.56	ppb
Phosphorus	31-2	4592.65	4552.76	4597.36	4580.93	0.53	ppb
Potassium	39-2	1701.23	1704.07	1709.37	1704.89	0.24	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				92		%
Selenium	82-1	70.45	73.85	73.26	72.52	2.51	ppb
Selenium	77-2	88.26	83.44	92.07	87.92	4.92	ppb
Selenium	78-2	85.36	86.53	78.61	83.50	5.12	ppb
Silicon	28-1	82.75	83.47	82.74	82.99	0.51	ppb
Silver	107-1	33.86	34.25	34.24	34.12	0.66	ppb
Silver	109-1	33.66	34.12	34.42	34.07	1.13	ppb
Sodium	23-2	79.74	79.53	80.90	80.06	0.92	ppb
Strontium	86-1	15.04	14.96	15.57	15.19	2.19	ppb
Strontium	88-1	15.00	15.18	15.20	15.13	0.71	ppb
Sulfur	34-1	-1072.26	-1164.64	-1220.17	-1152.36		ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	29.64	30.02	30.43	30.03	1.31	ppb
Thallium	205-1	29.51	29.65	29.83	29.67	0.53	ppb
Tin	118-1	0.05	0.05	0.06	0.05	5.42	ppb
Titanium	47-1	137.81	138.28	137.49	137.86	0.29	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2831-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5C5SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 21:52:32

DataFile Name :

057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.19	0.19	0.19	3.47	ppb
Vanadium	51-2	436.40	437.13	435.72	436.41	0.16	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	427.48	430.82	428.97	429.09	0.39	ppb
Zirconium	90-1	1.11	1.11	1.08	1.10	1.15	ppb
Zirconium	91-1	1.05	1.18	1.08	1.10	6.21	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2832-01

Instrumnet Name :

P7

Client Sample ID :

MYD5E3

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 21:55:51

DataFile Name :

058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38106.50	38016.16	37745.41	37956.03	0.50	ppb
Antimony	121-1	0.67	0.65	0.77	0.70	9.24	ppb
Arsenic	75-2	70.47	69.46	70.87	70.27	1.04	ppb
Barium	135-1	234.06	231.09	259.15	241.43	6.39	ppb
Barium	137-1	232.07	230.94	261.30	241.43	7.13	ppb
Beryllium	9-1	0.99	0.98	1.03	1.00	2.76	ppb
Bismuth	209-1				93		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.07	2.09	2.59	2.25	12.94	ppb
Cadmium	106-1	1.81	1.69	2.30	1.93	16.83	ppb
Cadmium	111-1	1.18	1.24	1.29	1.24	4.73	ppb
Calcium	43-1	29720.96	28913.57	32348.36	30327.63	5.92	ppb
Calcium	44-1	28404.78	27725.68	30615.33	28915.27	5.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	111.27	111.45	110.68	111.13	0.36	ppb
Cobalt	59-2	56.86	56.97	56.86	56.90	0.10	ppb
Copper	63-2	273.52	273.51	271.83	272.96	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				93		%
Holmium	165-2				98		%
Indium	115-1				89		%
Indium	115-2				90		%
Iron	56-2	73292.31	73660.16	72951.04	73301.17	0.48	ppb
Iron	57-2	72419.74	73547.94	74057.04	73341.58	1.14	ppb
Iron	54-2	73474.74	74112.23	72962.73	73516.57	0.78	ppb
Krypton	83-1						cps

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01	Instrumnet Name :	P7
Client Sample ID :	MYD5E3	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:55:51	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	99.17	99.83	111.14	103.38	6.51	ppb
Lead	207-1	100.45	102.05	113.35	105.28	6.68	ppb
Lead	208-1	102.52	103.41	115.77	107.23	6.91	ppb
Lithium	6-1				92		%
Magnesium	24-2	23239.25	23225.19	23391.32	23285.26	0.40	ppb
Manganese	55-2	1392.24	1410.51	1391.87	1398.21	0.76	ppb
Molybdenum	94-1	11.80	11.62	12.97	12.13	6.05	ppb
Molybdenum	95-1	0.83	0.85	0.91	0.86	5.30	ppb
Molybdenum	96-1	2.34	2.62	2.78	2.58	8.57	ppb
Molybdenum	97-1	0.78	0.93	0.92	0.88	9.26	ppb
Molybdenum	98-1	0.77	0.80	0.84	0.80	4.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	91.14	89.41	89.40	89.98	1.11	ppb
Phosphorus	31-2	19802.87	20383.50	19686.32	19957.56	1.87	ppb
Potassium	39-2	4292.49	4256.31	4265.40	4271.40	0.44	ppb
Rhodium	103-1				86		%
Rhodium	103-2				90		%
Scandium	45-1				89		%
Scandium	45-2				91		%
Selenium	82-1	1.39	0.89	1.28	1.19	22.11	ppb
Selenium	77-2	10.54	5.04	13.20	9.59	43.36	ppb
Selenium	78-2	3.61	1.14	3.73	2.83	51.67	ppb
Silicon	28-1	358.57	344.29	378.89	360.58	4.82	ppb
Silver	107-1	0.76	0.68	0.78	0.74	6.95	ppb
Silver	109-1	0.73	0.74	0.88	0.78	10.90	ppb
Sodium	23-2	399.32	403.58	404.09	402.33	0.65	ppb
Strontium	86-1	70.49	71.41	78.95	73.62	6.30	ppb
Strontium	88-1	69.75	71.02	78.49	73.08	6.46	ppb
Sulfur	34-1	-522.50	-768.02	-78.84	-456.45		ppb
Terbium	159-1				94		%
Terbium	159-2				97		%
Thallium	203-1	0.25	0.24	0.25	0.25	3.38	ppb
Thallium	205-1	0.22	0.23	0.26	0.24	9.17	ppb
Tin	118-1	0.63	0.64	0.70	0.65	5.89	ppb
Titanium	47-1	770.99	752.46	826.44	783.30	4.91	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2832-01

Instrumnet Name :

P7

Client Sample ID :

MYD5E3

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 21:55:51

DataFile Name :

058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.63	0.64	0.72	0.66	7.26	ppb
Vanadium	51-2	141.34	141.97	139.89	141.06	0.76	ppb
Yttrium	89-1				94		%
Yttrium	89-2				96		%
Zinc	66-2	377.08	375.85	376.15	376.36	0.17	ppb
Zirconium	90-1	5.93	5.43	6.19	5.85	6.65	ppb
Zirconium	91-1	5.65	5.62	6.33	5.87	6.79	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2832-02

Instrumnet Name :

P7

Client Sample ID :

MYD5E3D

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 21:59:06

DataFile Name :

059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38464.70	37822.92	37647.03	37978.22	1.13	ppb
Antimony	121-1	0.62	0.67	0.70	0.66	5.63	ppb
Arsenic	75-2	67.81	69.10	71.12	69.34	2.41	ppb
Barium	135-1	237.02	238.17	239.70	238.30	0.57	ppb
Barium	137-1	233.25	241.40	240.15	238.27	1.84	ppb
Beryllium	9-1	0.95	0.97	0.91	0.94	3.01	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.89	1.77	1.85	1.83	3.47	ppb
Cadmium	106-1	2.35	1.48	2.70	2.18	28.99	ppb
Cadmium	111-1	1.15	1.21	1.18	1.18	2.34	ppb
Calcium	43-1	28351.12	29006.08	28915.45	28757.55	1.23	ppb
Calcium	44-1	27225.84	27475.21	27645.32	27448.79	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	109.46	109.00	108.73	109.06	0.34	ppb
Cobalt	59-2	57.35	56.65	56.69	56.90	0.70	ppb
Copper	63-2	276.35	274.92	273.00	274.76	0.61	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				95		%
Holmium	165-2				98		%
Indium	115-1				92		%
Indium	115-2				88		%
Iron	56-2	72997.39	73395.39	73411.98	73268.25	0.32	ppb
Iron	57-2	74230.88	72443.76	71721.54	72798.73	1.77	ppb
Iron	54-2	73944.98	73564.53	72693.33	73400.94	0.87	ppb
Krypton	83-1						cps

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-02	Instrumnet Name :	P7
Client Sample ID :	MYD5E3D	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:59:06	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	98.45	98.31	99.55	98.77	0.69	ppb
Lead	207-1	101.47	101.85	100.02	101.11	0.95	ppb
Lead	208-1	102.29	102.85	102.05	102.40	0.40	ppb
Lithium	6-1				94		%
Magnesium	24-2	23224.85	22616.58	23173.04	23004.83	1.47	ppb
Manganese	55-2	1406.39	1394.58	1426.31	1409.09	1.14	ppb
Molybdenum	94-1	11.36	11.71	11.36	11.48	1.78	ppb
Molybdenum	95-1	0.80	0.84	0.79	0.81	3.61	ppb
Molybdenum	96-1	2.42	2.38	2.40	2.40	1.02	ppb
Molybdenum	97-1	0.77	0.93	0.87	0.86	9.74	ppb
Molybdenum	98-1	0.71	0.75	0.81	0.76	6.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	92.12	89.70	90.23	90.69	1.40	ppb
Phosphorus	31-2	19062.33	20132.56	20069.04	19754.65	3.04	ppb
Potassium	39-2	4311.76	4262.95	4262.30	4279.01	0.66	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	82-1	0.44	-0.10	0.61	0.32	116.69	ppb
Selenium	77-2	7.61	8.91	7.06	7.86	12.09	ppb
Selenium	78-2	1.93	0.83	2.02	1.59	41.74	ppb
Silicon	28-1	348.79	351.10	361.50	353.80	1.91	ppb
Silver	107-1	0.67	0.66	0.69	0.67	2.13	ppb
Silver	109-1	0.59	0.68	0.69	0.66	8.12	ppb
Sodium	23-2	405.59	400.22	401.13	402.32	0.71	ppb
Strontium	86-1	69.38	71.07	69.92	70.13	1.23	ppb
Strontium	88-1	69.18	70.33	69.18	69.56	0.95	ppb
Sulfur	34-1	-545.55	-499.96	-491.23	-512.25		ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	0.19	0.17	0.20	0.19	6.53	ppb
Thallium	205-1	0.17	0.18	0.17	0.18	4.12	ppb
Tin	118-1	0.68	0.72	0.72	0.71	2.99	ppb
Titanium	47-1	742.00	744.75	750.79	745.85	0.60	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2832-02

Instrumnet Name :

P7

Client Sample ID :

MYD5E3D

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 21:59:06

DataFile Name :

059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.62	0.65	0.64	0.64	2.18	ppb
Vanadium	51-2	141.61	140.15	140.48	140.74	0.55	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	378.60	379.35	374.89	377.61	0.63	ppb
Zirconium	90-1	5.47	5.55	5.41	5.48	1.23	ppb
Zirconium	91-1	5.47	5.53	5.56	5.52	0.82	ppb

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2832-01LX5 Instrumnet Name : P7
Client Sample ID : MYD5E3L Dilution Factor : 5
Date & Time Acquired : 2024-10-15 22:02:23 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7801.49	7752.44	7896.09	7816.67	0.93	ppb
Antimony	121-1	0.13	0.13	0.13	0.13	1.56	ppb
Arsenic	75-2	14.56	13.68	14.56	14.27	3.58	ppb
Barium	135-1	45.21	44.67	45.01	44.96	0.60	ppb
Barium	137-1	45.31	44.74	44.70	44.92	0.76	ppb
Beryllium	9-1	0.23	0.21	0.20	0.21	7.45	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.46	0.24	0.46	0.39	32.30	ppb
Cadmium	106-1	-1.58	-1.26	-1.27	-1.37		ppb
Cadmium	111-1	0.18	0.25	0.18	0.20	19.25	ppb
Calcium	43-1	5858.83	5759.30	5796.66	5804.93	0.87	ppb
Calcium	44-1	5985.23	5954.08	5921.40	5953.57	0.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22.12	22.58	22.83	22.51	1.60	ppb
Cobalt	59-2	11.76	11.40	11.68	11.61	1.64	ppb
Copper	63-2	55.11	55.05	56.63	55.60	1.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				96		%
Indium	115-1				90		%
Indium	115-2				89		%
Iron	56-2	14821.06	14866.99	14999.30	14895.78	0.62	ppb
Iron	57-2	15508.64	15534.88	15815.17	15619.56	1.09	ppb
Iron	54-2	15539.08	15560.63	15880.84	15660.18	1.22	ppb
Krypton	83-1						cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2832-01LX5 Instrumnet Name : P7
Client Sample ID : MYD5E3L Dilution Factor : 5
Date & Time Acquired : 2024-10-15 22:02:23 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.82	18.89	19.17	18.96	0.97	ppb
Lead	207-1	19.51	19.40	19.24	19.39	0.70	ppb
Lead	208-1	19.68	19.74	19.81	19.74	0.33	ppb
Lithium	6-1				92		%
Magnesium	24-2	4795.24	4739.53	4858.75	4797.84	1.24	ppb
Manganese	55-2	287.77	286.63	291.20	288.53	0.82	ppb
Molybdenum	94-1	2.27	2.34	2.57	2.40	6.48	ppb
Molybdenum	95-1	0.14	0.17	0.14	0.15	9.48	ppb
Molybdenum	96-1	0.54	0.47	0.45	0.49	9.29	ppb
Molybdenum	97-1	0.17	0.18	0.16	0.17	6.80	ppb
Molybdenum	98-1	0.16	0.16	0.18	0.17	7.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.38	18.00	19.42	18.60	3.95	ppb
Phosphorus	31-2	3449.89	3423.33	4243.01	3705.41	12.57	ppb
Potassium	39-2	840.21	838.41	850.85	843.16	0.80	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				86		%
Scandium	45-2				85		%
Selenium	82-1	-0.26	-0.19	-0.31	-0.25		ppb
Selenium	77-2	1.33	3.36	0.67	1.79	78.29	ppb
Selenium	78-2	-2.26	-0.24	0.79	-0.57		ppb
Silicon	28-1	68.79	70.81	70.08	69.89	1.47	ppb
Silver	107-1	0.13	0.13	0.13	0.13	2.22	ppb
Silver	109-1	0.13	0.12	0.13	0.13	7.00	ppb
Sodium	23-2	107.49	107.20	107.05	107.24	0.21	ppb
Strontium	86-1	13.76	14.32	14.47	14.19	2.63	ppb
Strontium	88-1	13.85	14.18	14.36	14.13	1.83	ppb
Sulfur	34-1	-947.93	-995.89	-1071.53	-1005.12		ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	0.04	0.03	0.04	0.03	16.80	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	14.36	ppb
Tin	118-1	0.13	0.13	0.12	0.13	2.02	ppb
Titanium	47-1	151.18	151.94	150.57	151.23	0.45	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2832-01LX5

Instrumnet Name :

P7

Client Sample ID :

MYD5E3L

Dilution Factor :

5

Date & Time Acquired :

2024-10-15 22:02:23

DataFile Name :

060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.12	0.12	0.12	0.12	1.71	ppb
Vanadium	51-2	27.86	28.75	28.78	28.46	1.83	ppb
Yttrium	89-1				90		%
Yttrium	89-2				90		%
Zinc	66-2	75.84	76.30	78.11	76.75	1.56	ppb
Zirconium	90-1	1.11	1.09	1.11	1.10	1.20	ppb
Zirconium	91-1	1.03	1.04	1.14	1.07	5.52	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2832-03

Instrumnet Name :

P7

Client Sample ID :

MYD5E3S

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 22:05:44

DataFile Name :

061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40654.76	40375.08	40880.36	40636.73	0.62	ppb
Antimony	121-1	53.39	53.17	54.85	53.80	1.70	ppb
Arsenic	75-2	93.39	96.84	95.45	95.23	1.82	ppb
Barium	135-1	1277.34	1273.06	1319.93	1290.11	2.01	ppb
Barium	137-1	1339.31	1314.22	1357.94	1337.15	1.64	ppb
Beryllium	9-1	27.38	28.10	28.11	27.86	1.51	ppb
Bismuth	209-1				92		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	26.81	24.88	27.48	26.39	5.11	ppb
Cadmium	106-1	25.33	26.40	27.52	26.42	4.13	ppb
Cadmium	111-1	29.04	28.53	30.64	29.41	3.75	ppb
Calcium	43-1	29368.81	30758.47	30959.10	30362.12	2.85	ppb
Calcium	44-1	27918.62	29199.99	29481.38	28866.66	2.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	231.48	229.32	232.65	231.15	0.73	ppb
Cobalt	59-2	344.93	344.10	347.39	345.47	0.50	ppb
Copper	63-2	420.03	419.24	423.36	420.88	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				95		%
Indium	115-1				87		%
Indium	115-2				86		%
Iron	56-2	76866.88	75984.99	76484.53	76445.47	0.58	ppb
Iron	57-2	76122.03	77377.78	76942.64	76814.15	0.83	ppb
Iron	54-2	76453.47	76261.37	77284.93	76666.59	0.71	ppb
Krypton	83-1						cps

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-03	Instrumnet Name :	P7
Client Sample ID :	MYD5E3S	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 22:05:44	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	112.76	115.48	115.43	114.56	1.36	ppb
Lead	207-1	113.91	115.29	116.03	115.08	0.94	ppb
Lead	208-1	116.49	118.32	118.84	117.88	1.04	ppb
Lithium	6-1				91		%
Magnesium	24-2	24165.98	23702.71	24329.75	24066.15	1.35	ppb
Manganese	55-2	1747.10	1704.73	1734.85	1728.89	1.26	ppb
Molybdenum	94-1	12.44	12.52	12.50	12.49	0.32	ppb
Molybdenum	95-1	0.96	0.84	0.89	0.89	6.75	ppb
Molybdenum	96-1	2.54	2.54	2.61	2.56	1.52	ppb
Molybdenum	97-1	0.87	0.79	0.82	0.83	4.56	ppb
Molybdenum	98-1	0.83	0.86	0.77	0.82	6.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	382.73	381.91	381.29	381.98	0.19	ppb
Phosphorus	31-2	19886.02	20427.52	20159.85	20157.80	1.34	ppb
Potassium	39-2	4404.26	4370.36	4405.73	4393.45	0.46	ppb
Rhodium	103-1				84		%
Rhodium	103-2				86		%
Scandium	45-1				86		%
Scandium	45-2				86		%
Selenium	82-1	58.51	58.24	60.55	59.10	2.14	ppb
Selenium	77-2	74.30	77.68	66.77	72.92	7.65	ppb
Selenium	78-2	69.67	59.41	65.18	64.75	7.94	ppb
Silicon	28-1	360.98	379.99	380.06	373.68	2.94	ppb
Silver	107-1	27.68	27.63	28.84	28.05	2.44	ppb
Silver	109-1	27.78	27.54	28.80	28.04	2.37	ppb
Sodium	23-2	411.45	414.10	415.11	413.55	0.46	ppb
Strontium	86-1	72.17	74.41	73.98	73.52	1.62	ppb
Strontium	88-1	72.59	73.64	73.80	73.34	0.89	ppb
Sulfur	34-1	-580.62	-270.17	-197.97	-349.59		ppb
Terbium	159-1				93		%
Terbium	159-2				94		%
Thallium	203-1	24.93	25.59	25.42	25.31	1.36	ppb
Thallium	205-1	24.75	25.30	25.09	25.04	1.11	ppb
Tin	118-1	0.67	0.66	0.69	0.67	2.54	ppb
Titanium	47-1	766.11	802.30	799.05	789.15	2.54	ppb

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2832-03 Instrumnet Name : P7
Client Sample ID : MYD5E3S Dilution Factor : 1
Date & Time Acquired : 2024-10-15 22:05:44 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.65	0.70	0.68	0.68	3.48	ppb
Vanadium	51-2	421.02	422.03	425.30	422.78	0.53	ppb
Yttrium	89-1				92		%
Yttrium	89-2				91		%
Zinc	66-2	679.99	682.17	682.51	681.56	0.20	ppb
Zirconium	90-1	5.85	5.90	5.94	5.90	0.78	ppb
Zirconium	91-1	5.94	5.77	5.80	5.84	1.56	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2832-01MS

Instrumnet Name :

P7

Client Sample ID :

MYD5E3SRE

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 22:09:01

DataFile Name :

062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41663.39	42013.25	41911.97	41862.87	0.43	ppb
Antimony	121-1	246.86	253.66	251.70	250.74	1.40	ppb
Arsenic	75-2	171.61	172.28	168.89	170.92	1.05	ppb
Barium	135-1	5257.18	5434.00	5492.58	5394.59	2.27	ppb
Barium	137-1	5322.36	5440.79	5500.99	5421.38	1.68	ppb
Beryllium	9-1	128.12	129.25	128.73	128.70	0.44	ppb
Bismuth	209-1				91		%
Bismuth	209-2				83		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	116.16	117.71	115.70	116.52	0.90	ppb
Cadmium	106-1	113.71	108.47	108.66	110.28	2.70	ppb
Cadmium	111-1	129.04	132.70	131.44	131.06	1.42	ppb
Calcium	43-1	28396.96	28121.99	28567.61	28362.18	0.79	ppb
Calcium	44-1	27057.16	26914.21	26682.17	26884.51	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	664.96	667.63	668.55	667.05	0.28	ppb
Cobalt	59-2	1416.45	1427.80	1441.54	1428.60	0.88	ppb
Copper	63-2	934.40	940.61	941.03	938.68	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				93		%
Indium	115-1				86		%
Indium	115-2				84		%
Iron	56-2	74023.92	74567.83	74579.22	74390.32	0.43	ppb
Iron	57-2	74786.02	74098.38	74956.73	74613.71	0.61	ppb
Iron	54-2	74605.10	75736.70	74814.32	75052.04	0.80	ppb
Krypton	83-1						cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2832-01MS

Instrumnet Name :

P7

Client Sample ID :

MYD5E3SRE

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 22:09:01

DataFile Name :

062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	143.60	146.49	146.73	145.61	1.19	ppb
Lead	207-1	145.15	145.47	147.37	146.00	0.82	ppb
Lead	208-1	148.12	151.03	151.60	150.25	1.24	ppb
Lithium	6-1				90		%
Magnesium	24-2	22724.24	22591.65	22664.48	22660.12	0.29	ppb
Manganese	55-2	2735.88	2766.57	2694.66	2732.37	1.32	ppb
Molybdenum	94-1	11.09	10.85	11.18	11.04	1.51	ppb
Molybdenum	95-1	0.77	0.79	0.80	0.79	1.96	ppb
Molybdenum	96-1	2.40	2.44	2.47	2.44	1.47	ppb
Molybdenum	97-1	0.83	0.85	0.79	0.82	3.84	ppb
Molybdenum	98-1	0.84	0.80	0.84	0.83	3.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1458.46	1469.37	1473.54	1467.13	0.53	ppb
Phosphorus	31-2	20133.92	19697.42	19421.66	19751.00	1.82	ppb
Potassium	39-2	4182.46	4215.84	4229.60	4209.30	0.58	ppb
Rhodium	103-1				83		%
Rhodium	103-2				84		%
Scandium	45-1				84		%
Scandium	45-2				84		%
Selenium	82-1	276.01	273.15	274.73	274.63	0.52	ppb
Selenium	77-2	307.33	313.09	296.12	305.52	2.82	ppb
Selenium	78-2	305.16	288.61	288.22	294.00	3.29	ppb
Silicon	28-1	336.99	333.07	336.06	335.37	0.61	ppb
Silver	107-1	127.53	130.18	131.05	129.59	1.42	ppb
Silver	109-1	127.55	129.75	131.37	129.56	1.48	ppb
Sodium	23-2	447.63	450.75	458.21	452.20	1.20	ppb
Strontium	86-1	67.27	67.68	68.39	67.78	0.84	ppb
Strontium	88-1	67.85	67.87	68.56	68.09	0.59	ppb
Sulfur	34-1	-505.60	-597.43	-556.51	-553.18		ppb
Terbium	159-1				92		%
Terbium	159-2				91		%
Thallium	203-1	116.10	117.44	117.31	116.95	0.63	ppb
Thallium	205-1	116.10	116.21	117.28	116.53	0.56	ppb
Tin	118-1	0.66	0.67	0.67	0.67	0.77	ppb
Titanium	47-1	727.03	728.68	738.95	731.55	0.88	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2832-01MS

Instrumnet Name :

P7

Client Sample ID :

MYD5E3SRE

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 22:09:01

DataFile Name :

062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.62	0.61	0.64	0.62	2.91	ppb
Vanadium	51-2	1454.05	1465.75	1443.55	1454.45	0.76	ppb
Yttrium	89-1				91		%
Yttrium	89-2				88		%
Zinc	66-2	1798.22	1802.43	1799.55	1800.07	0.12	ppb
Zirconium	90-1	5.30	5.57	5.28	5.38	2.95	ppb
Zirconium	91-1	5.26	5.33	5.40	5.33	1.32	ppb

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2832-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD5E3 Dilution Factor : 4
Date & Time Acquired : 2024-10-15 22:12:12 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10670.07	10714.71	10766.09	10716.96	0.45	ppb
Antimony	121-1	0.23	0.27	0.25	0.25	8.86	ppb
Arsenic	75-2	19.84	19.44	19.90	19.72	1.27	ppb
Barium	135-1	58.51	59.71	61.50	59.91	2.51	ppb
Barium	137-1	59.38	60.25	61.21	60.28	1.52	ppb
Beryllium	9-1	0.42	0.27	0.32	0.34	23.61	ppb
Bismuth	209-1				92		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.68	0.43	0.39	0.50	31.68	ppb
Cadmium	106-1	-1.06	-0.77	-1.12	-0.98		ppb
Cadmium	111-1	0.29	0.26	0.34	0.30	12.57	ppb
Calcium	43-1	7566.71	7863.11	7914.08	7781.30	2.41	ppb
Calcium	44-1	7904.05	8016.19	8025.15	7981.80	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30.24	31.02	29.92	30.40	1.85	ppb
Cobalt	59-2	15.82	16.16	16.19	16.06	1.27	ppb
Copper	63-2	74.67	74.74	76.33	75.25	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				93		%
Indium	115-1				87		%
Indium	115-2				85		%
Iron	56-2	19826.25	20097.13	20092.44	20005.28	0.78	ppb
Iron	57-2	21067.52	21256.48	21391.00	21238.34	0.77	ppb
Iron	54-2	21149.04	21331.74	21494.59	21325.12	0.81	ppb
Krypton	83-1						cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2832-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5E3

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 22:12:12

DataFile Name :

063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.39	25.96	26.14	25.83	1.51	ppb
Lead	207-1	26.21	26.29	27.04	26.51	1.73	ppb
Lead	208-1	26.58	26.76	27.24	26.86	1.28	ppb
Lithium	6-1				88		%
Magnesium	24-2	6490.82	6535.67	6592.09	6539.53	0.78	ppb
Manganese	55-2	390.13	388.49	391.08	389.90	0.34	ppb
Molybdenum	94-1	3.20	3.16	3.12	3.16	1.30	ppb
Molybdenum	95-1	0.22	0.23	0.23	0.23	3.51	ppb
Molybdenum	96-1	0.69	0.70	0.63	0.68	6.06	ppb
Molybdenum	97-1	0.21	0.20	0.21	0.21	4.95	ppb
Molybdenum	98-1	0.19	0.21	0.21	0.20	7.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.89	26.05	24.72	25.22	2.86	ppb
Phosphorus	31-2	5351.06	5246.64	5259.25	5285.65	1.08	ppb
Potassium	39-2	1149.89	1153.31	1159.14	1154.11	0.41	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				82		%
Scandium	45-2				82		%
Selenium	82-1	0.25	0.30	-0.17	0.12	205.80	ppb
Selenium	77-2	2.09	2.79	3.50	2.79	25.24	ppb
Selenium	78-2	0.77	1.42	-0.65	0.51	207.89	ppb
Silicon	28-1	92.20	93.83	96.52	94.18	2.31	ppb
Silver	107-1	0.22	0.22	0.17	0.21	13.59	ppb
Silver	109-1	0.23	0.17	0.20	0.20	13.48	ppb
Sodium	23-2	132.00	131.91	134.24	132.72	0.99	ppb
Strontium	86-1	19.15	19.14	19.06	19.12	0.25	ppb
Strontium	88-1	19.01	19.28	19.18	19.16	0.71	ppb
Sulfur	34-1	-1072.27	-939.54	-1041.42	-1017.74		ppb
Terbium	159-1				92		%
Terbium	159-2				92		%
Thallium	203-1	0.07	0.06	0.06	0.06	11.16	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	6.41	ppb
Tin	118-1	0.16	0.16	0.17	0.16	5.61	ppb
Titanium	47-1	198.04	202.26	204.68	201.66	1.67	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2832-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5E3

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 22:12:12

DataFile Name :

063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.17	0.18	0.17	3.79	ppb
Vanadium	51-2	38.41	38.36	38.90	38.56	0.77	ppb
Yttrium	89-1				87		%
Yttrium	89-2				86		%
Zinc	66-2	103.19	104.40	103.67	103.75	0.59	ppb
Zirconium	90-1	1.43	1.57	1.46	1.49	4.82	ppb
Zirconium	91-1	1.41	1.51	1.57	1.50	5.14	ppb

LB Number :LB132969Operator :Jaswal

Lab Sample ID :P2832-02DLX4Instrumnet Name :P7

Client Sample ID :MYD5E3DDilution Factor :4

Date & Time Acquired :2024-10-15 22:15:36DataFile Name :064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10729.91	10860.97	10756.18	10782.35	0.64	ppb
Antimony	121-1	0.19	0.22	0.19	0.20	10.30	ppb
Arsenic	75-2	18.88	20.12	20.53	19.84	4.31	ppb
Barium	135-1	62.91	63.16	63.44	63.17	0.42	ppb
Barium	137-1	62.36	63.69	63.90	63.32	1.32	ppb
Beryllium	9-1	0.33	0.35	0.28	0.32	11.28	ppb
Bismuth	209-1				93		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.73	0.47	0.61	0.60	21.96	ppb
Cadmium	106-1	0.09	0.83	0.25	0.39	100.44	ppb
Cadmium	111-1	0.31	0.36	0.33	0.33	8.03	ppb
Calcium	43-1	7666.28	7853.74	7822.49	7780.83	1.29	ppb
Calcium	44-1	7908.90	7986.19	8057.93	7984.34	0.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30.27	30.86	30.39	30.51	1.01	ppb
Cobalt	59-2	16.14	16.12	15.86	16.04	0.96	ppb
Copper	63-2	78.04	77.18	75.39	76.87	1.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				95		%
Indium	115-1				88		%
Indium	115-2				87		%
Iron	56-2	20432.34	20501.77	20314.26	20416.12	0.46	ppb
Iron	57-2	21606.85	21489.63	21418.20	21504.89	0.44	ppb
Iron	54-2	21697.05	21685.48	21424.81	21602.45	0.71	ppb
Krypton	83-1						cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2832-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD5E3D Dilution Factor : 4
Date & Time Acquired : 2024-10-15 22:15:36 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.80	26.23	26.42	26.15	1.20	ppb
Lead	207-1	26.27	26.93	26.93	26.71	1.43	ppb
Lead	208-1	26.76	27.21	27.32	27.10	1.09	ppb
Lithium	6-1				89		%
Magnesium	24-2	6586.48	6585.84	6529.20	6567.18	0.50	ppb
Manganese	55-2	400.65	400.79	399.17	400.20	0.23	ppb
Molybdenum	94-1	3.11	3.19	3.09	3.13	1.68	ppb
Molybdenum	95-1	0.19	0.27	0.22	0.23	15.76	ppb
Molybdenum	96-1	0.62	0.68	0.66	0.65	5.18	ppb
Molybdenum	97-1	0.24	0.25	0.24	0.24	1.18	ppb
Molybdenum	98-1	0.24	0.28	0.25	0.25	9.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.36	24.81	25.47	25.22	1.40	ppb
Phosphorus	31-2	5359.99	5536.11	5237.90	5378.00	2.79	ppb
Potassium	39-2	1172.40	1172.21	1155.87	1166.83	0.81	ppb
Rhodium	103-1				85		%
Rhodium	103-2				87		%
Scandium	45-1				84		%
Scandium	45-2				83		%
Selenium	82-1	-0.35	-0.11	-0.51	-0.32		ppb
Selenium	77-2	3.40	3.44	3.43	3.42	0.58	ppb
Selenium	78-2	-0.17	0.09	-0.33	-0.14		ppb
Silicon	28-1	94.71	94.36	99.61	96.23	3.05	ppb
Silver	107-1	0.19	0.21	0.18	0.20	6.48	ppb
Silver	109-1	0.16	0.20	0.17	0.18	11.78	ppb
Sodium	23-2	124.20	121.71	121.84	122.58	1.14	ppb
Strontium	86-1	19.33	19.52	20.08	19.64	2.00	ppb
Strontium	88-1	19.33	19.48	19.64	19.48	0.80	ppb
Sulfur	34-1	-929.75	-1075.51	-1087.58	-1030.95		ppb
Terbium	159-1				92		%
Terbium	159-2				93		%
Thallium	203-1	0.05	0.07	0.04	0.05	21.83	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	1.88	ppb
Tin	118-1	0.16	0.16	0.16	0.16	1.34	ppb
Titanium	47-1	199.66	232.90	204.10	212.22	8.50	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2832-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5E3D

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 22:15:36

DataFile Name :

064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.17	0.16	0.17	1.00	ppb
Vanadium	51-2	39.05	39.26	38.99	39.10	0.37	ppb
Yttrium	89-1				87		%
Yttrium	89-2				88		%
Zinc	66-2	108.23	104.24	104.81	105.76	2.04	ppb
Zirconium	90-1	1.47	1.48	1.54	1.50	2.36	ppb
Zirconium	91-1	1.43	1.49	1.50	1.47	2.51	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2832-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD5E3L

Dilution Factor :

20

Date & Time Acquired :

2024-10-15 22:18:58

DataFile Name :

065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2139.30	2125.10	2149.30	2137.90	0.57	ppb
Antimony	121-1	0.06	0.04	0.05	0.05	13.89	ppb
Arsenic	75-2	3.77	3.64	3.78	3.73	2.18	ppb
Barium	135-1	13.15	12.27	12.06	12.49	4.64	ppb
Barium	137-1	12.81	12.19	11.71	12.24	4.51	ppb
Beryllium	9-1	0.10	0.09	0.10	0.10	2.71	ppb
Bismuth	209-1				92		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.13	0.07	0.29	0.16	67.29	ppb
Cadmium	106-1	-0.24	-0.01	-0.74	-0.33		ppb
Cadmium	111-1	0.05	0.07	0.05	0.06	21.36	ppb
Calcium	43-1	1663.83	1578.29	1534.30	1592.14	4.14	ppb
Calcium	44-1	1730.90	1611.29	1592.69	1644.96	4.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.13	6.04	6.02	6.07	0.94	ppb
Cobalt	59-2	3.30	3.20	3.28	3.26	1.55	ppb
Copper	63-2	15.69	15.53	15.96	15.73	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				95		%
Indium	115-1				87		%
Indium	115-2				87		%
Iron	56-2	4063.76	4032.95	4111.56	4069.42	0.97	ppb
Iron	57-2	4310.27	4291.16	4232.82	4278.08	0.94	ppb
Iron	54-2	4326.71	4244.14	4317.60	4296.15	1.05	ppb
Krypton	83-1						cps

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5E3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 22:18:58	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5.56	5.18	5.03	5.25	5.21	ppb
Lead	207-1	5.53	5.19	5.17	5.29	3.81	ppb
Lead	208-1	5.69	5.32	5.22	5.41	4.54	ppb
Lithium	6-1				87		%
Magnesium	24-2	1317.97	1318.63	1324.35	1320.32	0.27	ppb
Manganese	55-2	79.30	78.36	78.90	78.85	0.60	ppb
Molybdenum	94-1	0.67	0.66	0.68	0.67	1.09	ppb
Molybdenum	95-1	0.05	0.02	0.04	0.04	45.37	ppb
Molybdenum	96-1	0.17	0.16	0.16	0.17	2.67	ppb
Molybdenum	97-1	0.07	0.05	0.04	0.05	31.55	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	10.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.16	5.50	5.10	5.25	4.12	ppb
Phosphorus	31-2	1135.68	821.49	917.35	958.17	16.81	ppb
Potassium	39-2	224.39	219.06	221.54	221.66	1.20	ppb
Rhodium	103-1				85		%
Rhodium	103-2				87		%
Scandium	45-1				82		%
Scandium	45-2				82		%
Selenium	82-1	-0.46	-0.33	0.14	-0.21		ppb
Selenium	77-2	0.00	1.38	0.00	0.46	173.21	ppb
Selenium	78-2	0.13	-1.73	0.14	-0.49		ppb
Silicon	28-1	20.24	18.62	18.21	19.02	5.64	ppb
Silver	107-1	0.04	0.04	0.04	0.04	13.06	ppb
Silver	109-1	0.03	0.04	0.05	0.04	23.81	ppb
Sodium	23-2	42.91	41.30	41.60	41.94	2.04	ppb
Strontium	86-1	4.26	3.89	3.78	3.98	6.24	ppb
Strontium	88-1	4.25	3.84	3.71	3.94	7.24	ppb
Sulfur	34-1	-733.37	-1163.93	-1134.06	-1010.45		ppb
Terbium	159-1				90		%
Terbium	159-2				93		%
Thallium	203-1	0.02	0.01	0.01	0.01	20.67	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	25.96	ppb
Tin	118-1	0.04	0.03	0.03	0.03	9.41	ppb
Titanium	47-1	43.93	41.00	39.55	41.49	5.38	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2832-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD5E3L

Dilution Factor :

20

Date & Time Acquired :

2024-10-15 22:18:58

DataFile Name :

065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.03	0.03	5.33	ppb
Vanadium	51-2	7.63	7.77	7.77	7.72	1.08	ppb
Yttrium	89-1				86		%
Yttrium	89-2				87		%
Zinc	66-2	20.80	21.81	21.18	21.26	2.39	ppb
Zirconium	90-1	0.32	0.29	0.27	0.30	9.60	ppb
Zirconium	91-1	0.29	0.39	0.32	0.33	15.86	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2832-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5E3S

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 22:22:23

DataFile Name :

066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10861.44	10994.31	10814.54	10890.10	0.86	ppb
Antimony	121-1	13.85	14.09	14.04	13.99	0.90	ppb
Arsenic	75-2	23.01	24.87	24.99	24.29	4.57	ppb
Barium	135-1	317.38	323.92	322.60	321.30	1.08	ppb
Barium	137-1	318.53	324.94	318.21	320.56	1.18	ppb
Beryllium	9-1	7.24	7.19	7.30	7.24	0.74	ppb
Bismuth	209-1				91		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.88	5.88	5.68	6.48	18.77	ppb
Cadmium	106-1	4.81	6.47	5.25	5.51	15.55	ppb
Cadmium	111-1	7.25	7.66	7.29	7.40	3.04	ppb
Calcium	43-1	7805.78	7808.83	7805.78	7806.80	0.02	ppb
Calcium	44-1	7936.07	7963.05	7973.66	7957.59	0.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59.90	60.52	60.28	60.23	0.52	ppb
Cobalt	59-2	90.56	91.02	90.48	90.69	0.32	ppb
Copper	63-2	110.67	112.01	111.43	111.37	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				94		%
Indium	115-1				87		%
Indium	115-2				86		%
Iron	56-2	20209.65	20152.78	20218.78	20193.74	0.18	ppb
Iron	57-2	21227.27	21266.56	21291.49	21261.77	0.15	ppb
Iron	54-2	21441.97	21571.74	21468.42	21494.04	0.32	ppb
Krypton	83-1						cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2832-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD5E3S Dilution Factor : 4
Date & Time Acquired : 2024-10-15 22:22:23 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	28.81	28.01	29.29	28.70	2.25	ppb
Lead	207-1	29.47	28.58	29.57	29.21	1.86	ppb
Lead	208-1	29.88	29.15	30.13	29.72	1.72	ppb
Lithium	6-1				88		%
Magnesium	24-2	6489.05	6533.52	6500.04	6507.53	0.36	ppb
Manganese	55-2	468.95	469.88	465.26	468.03	0.52	ppb
Molybdenum	94-1	3.12	3.09	3.17	3.13	1.30	ppb
Molybdenum	95-1	0.23	0.27	0.26	0.26	8.35	ppb
Molybdenum	96-1	0.68	0.75	0.73	0.72	4.52	ppb
Molybdenum	97-1	0.23	0.22	0.22	0.22	2.75	ppb
Molybdenum	98-1	0.26	0.26	0.22	0.25	7.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.97	99.77	99.82	100.19	0.68	ppb
Phosphorus	31-2	4950.07	5544.66	5080.02	5191.59	6.02	ppb
Potassium	39-2	1151.82	1151.25	1151.01	1151.36	0.04	ppb
Rhodium	103-1				85		%
Rhodium	103-2				86		%
Scandium	45-1				84		%
Scandium	45-2				82		%
Selenium	82-1	14.77	15.48	14.19	14.81	4.36	ppb
Selenium	77-2	15.72	22.94	27.00	21.89	26.10	ppb
Selenium	78-2	15.46	10.87	15.11	13.82	18.51	ppb
Silicon	28-1	92.33	92.84	92.78	92.65	0.30	ppb
Silver	107-1	6.97	7.11	7.00	7.03	1.07	ppb
Silver	109-1	6.92	6.92	7.16	7.00	1.99	ppb
Sodium	23-2	112.95	117.71	116.30	115.65	2.12	ppb
Strontium	86-1	19.10	19.01	19.44	19.18	1.17	ppb
Strontium	88-1	19.13	19.39	19.25	19.26	0.67	ppb
Sulfur	34-1	-849.16	-887.10	-987.00	-907.76		ppb
Terbium	159-1				92		%
Terbium	159-2				93		%
Thallium	203-1	6.39	6.35	6.39	6.38	0.30	ppb
Thallium	205-1	6.34	6.24	6.55	6.38	2.50	ppb
Tin	118-1	0.18	0.18	0.18	0.18	0.24	ppb
Titanium	47-1	199.64	201.34	201.69	200.89	0.55	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2832-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5E3S

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 22:22:23

DataFile Name :

066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.16	0.17	0.17	4.14	ppb
Vanadium	51-2	111.17	110.38	110.42	110.66	0.40	ppb
Yttrium	89-1				87		%
Yttrium	89-2				87		%
Zinc	66-2	182.95	181.65	178.44	181.01	1.28	ppb
Zirconium	90-1	1.46	1.44	1.51	1.47	2.40	ppb
Zirconium	91-1	1.48	1.52	1.38	1.46	4.95	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2832-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5E3SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 22:25:44

DataFile Name :

067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11738.90	11833.10	11744.14	11772.05	0.45	ppb
Antimony	121-1	65.53	66.60	66.51	66.21	0.89	ppb
Arsenic	75-2	48.20	48.87	47.53	48.20	1.39	ppb
Barium	135-1	1393.26	1440.09	1414.66	1416.00	1.66	ppb
Barium	137-1	1399.39	1440.76	1438.71	1426.28	1.63	ppb
Beryllium	9-1	35.52	35.05	35.28	35.28	0.66	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	31.76	30.26	30.87	30.97	2.43	ppb
Cadmium	106-1	28.79	29.14	29.40	29.11	1.06	ppb
Cadmium	111-1	34.38	35.09	35.17	34.88	1.25	ppb
Calcium	43-1	7549.87	7322.42	7608.40	7493.56	2.02	ppb
Calcium	44-1	7682.70	7635.10	7786.54	7701.44	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	182.46	181.38	180.72	181.52	0.48	ppb
Cobalt	59-2	392.74	393.21	390.43	392.13	0.38	ppb
Copper	63-2	256.90	256.57	255.95	256.47	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				92		%
Indium	115-1				88		%
Indium	115-2				85		%
Iron	56-2	20217.88	20199.03	20144.24	20187.05	0.19	ppb
Iron	57-2	21304.38	21487.96	21421.09	21404.48	0.43	ppb
Iron	54-2	21719.65	21672.91	21564.40	21652.32	0.37	ppb
Krypton	83-1						cps

LB Number :LB132969Operator :Jaswal

Lab Sample ID :P2832-01MSDLX4Instrumnet Name :P7

Client Sample ID :MYD5E3SREDilution Factor :4

Date & Time Acquired :2024-10-15 22:25:44DataFile Name :067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	37.34	37.51	37.72	37.52	0.50	ppb
Lead	207-1	37.23	37.98	37.54	37.58	1.01	ppb
Lead	208-1	38.21	38.72	38.71	38.55	0.77	ppb
Lithium	6-1				88		%
Magnesium	24-2	6337.18	6334.38	6264.83	6312.13	0.65	ppb
Manganese	55-2	762.57	760.08	757.26	759.97	0.35	ppb
Molybdenum	94-1	2.89	3.06	3.14	3.03	4.30	ppb
Molybdenum	95-1	0.24	0.21	0.24	0.23	6.32	ppb
Molybdenum	96-1	0.67	0.68	0.76	0.70	7.37	ppb
Molybdenum	97-1	0.24	0.25	0.21	0.23	7.45	ppb
Molybdenum	98-1	0.22	0.22	0.21	0.21	2.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	406.82	401.76	402.79	403.79	0.66	ppb
Phosphorus	31-2	5386.28	4980.66	5310.65	5225.87	4.13	ppb
Potassium	39-2	1120.55	1125.94	1114.74	1120.41	0.50	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				83		%
Scandium	45-2				81		%
Selenium	82-1	76.40	73.99	76.83	75.74	2.03	ppb
Selenium	77-2	92.46	86.38	88.35	89.06	3.48	ppb
Selenium	78-2	81.62	82.34	73.40	79.12	6.28	ppb
Silicon	28-1	88.24	88.41	90.34	88.99	1.31	ppb
Silver	107-1	33.92	34.96	34.39	34.42	1.52	ppb
Silver	109-1	34.39	34.69	35.00	34.69	0.88	ppb
Sodium	23-2	116.28	116.35	113.85	115.49	1.23	ppb
Strontium	86-1	18.07	18.23	19.08	18.46	2.95	ppb
Strontium	88-1	18.44	18.35	18.73	18.51	1.07	ppb
Sulfur	34-1	-889.56	-1075.62	-782.63	-915.94		ppb
Terbium	159-1				91		%
Terbium	159-2				92		%
Thallium	203-1	29.94	30.29	30.10	30.11	0.58	ppb
Thallium	205-1	29.63	29.73	30.01	29.79	0.67	ppb
Tin	118-1	0.15	0.16	0.16	0.16	2.35	ppb
Titanium	47-1	191.74	192.58	196.49	193.60	1.31	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2832-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5E3SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 22:25:44

DataFile Name :

067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.16	0.15	0.15	1.98	ppb
Vanadium	51-2	397.69	395.19	395.55	396.15	0.34	ppb
Yttrium	89-1				88		%
Yttrium	89-2				85		%
Zinc	66-2	486.35	488.35	485.54	486.75	0.30	ppb
Zirconium	90-1	1.39	1.39	1.41	1.40	0.75	ppb
Zirconium	91-1	1.37	1.40	1.53	1.44	5.91	ppb

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2833-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD5J9 Dilution Factor : 4
Date & Time Acquired : 2024-10-15 22:29:07 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14156.69	13958.51	14372.38	14162.53	1.46	ppb
Antimony	121-1	0.20	0.21	0.23	0.21	7.69	ppb
Arsenic	75-2	30.36	29.22	29.60	29.73	1.95	ppb
Barium	135-1	117.32	119.44	120.16	118.97	1.24	ppb
Barium	137-1	117.34	118.74	119.95	118.68	1.10	ppb
Beryllium	9-1	0.31	0.44	0.28	0.34	24.79	ppb
Bismuth	209-1				92		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.47	0.60	0.39	0.49	22.24	ppb
Cadmium	106-1	0.63	0.91	-0.28	0.42	148.60	ppb
Cadmium	111-1	0.17	0.17	0.18	0.17	4.56	ppb
Calcium	43-1	2425.45	2376.89	2506.76	2436.37	2.69	ppb
Calcium	44-1	2475.91	2453.63	2564.29	2497.94	2.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.31	40.43	41.63	40.79	1.78	ppb
Cobalt	59-2	23.57	23.34	24.00	23.64	1.41	ppb
Copper	63-2	53.19	52.90	54.55	53.55	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				93		%
Indium	115-1				87		%
Indium	115-2				85		%
Iron	56-2	38875.51	37966.80	39031.39	38624.57	1.49	ppb
Iron	57-2	40217.86	40200.24	41305.29	40574.46	1.56	ppb
Iron	54-2	38852.10	38841.10	40598.95	39430.72	2.57	ppb
Krypton	83-1						cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2833-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5J9

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 22:29:07

DataFile Name :

068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	11.78	11.73	11.75	11.75	0.21	ppb
Lead	207-1	11.80	11.82	11.86	11.83	0.27	ppb
Lead	208-1	12.04	12.05	12.07	12.05	0.11	ppb
Lithium	6-1				88		%
Magnesium	24-2	9020.94	8933.91	9184.04	9046.30	1.40	ppb
Manganese	55-2	2637.27	2587.57	2629.97	2618.27	1.02	ppb
Molybdenum	94-1	3.71	3.99	3.91	3.87	3.68	ppb
Molybdenum	95-1	0.41	0.41	0.43	0.42	3.55	ppb
Molybdenum	96-1	0.94	0.99	1.12	1.02	8.79	ppb
Molybdenum	97-1	0.36	0.29	0.40	0.35	15.17	ppb
Molybdenum	98-1	0.35	0.36	0.36	0.36	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.11	32.41	31.87	31.79	2.06	ppb
Phosphorus	31-2	4486.32	4477.75	4173.84	4379.30	4.06	ppb
Potassium	39-2	2555.63	2543.09	2614.89	2571.20	1.49	ppb
Rhodium	103-1				84		%
Rhodium	103-2				85		%
Scandium	45-1				84		%
Scandium	45-2				83		%
Selenium	82-1	-0.44	0.90	-0.17	0.10	740.28	ppb
Selenium	77-2	1.38	2.76	2.13	2.09	33.28	ppb
Selenium	78-2	0.90	0.52	1.93	1.12	65.21	ppb
Silicon	28-1	86.42	86.85	90.37	87.88	2.47	ppb
Silver	107-1	0.10	0.08	0.07	0.09	18.47	ppb
Silver	109-1	0.10	0.08	0.07	0.08	22.86	ppb
Sodium	23-2	64.93	67.60	68.51	67.01	2.78	ppb
Strontium	86-1	20.21	20.80	20.50	20.51	1.42	ppb
Strontium	88-1	20.18	20.97	20.60	20.58	1.92	ppb
Sulfur	34-1	-1064.21	-1135.53	-876.58	-1025.44		ppb
Terbium	159-1				92		%
Terbium	159-2				92		%
Thallium	203-1	0.09	0.08	0.10	0.09	7.91	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	3.39	ppb
Tin	118-1	0.06	0.06	0.06	0.06	1.30	ppb
Titanium	47-1	256.63	255.75	267.76	260.05	2.57	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2833-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5J9

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 22:29:07

DataFile Name :

068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.24	0.22	0.22	0.23	3.63	ppb
Vanadium	51-2	76.48	76.21	78.32	77.00	1.49	ppb
Yttrium	89-1				88		%
Yttrium	89-2				86		%
Zinc	66-2	89.85	87.20	88.73	88.59	1.50	ppb
Zirconium	90-1	1.71	1.83	1.78	1.77	3.32	ppb
Zirconium	91-1	1.71	1.75	1.71	1.72	1.54	ppb

LB Number :LB132969Operator :Jaswal

Lab Sample ID :P2833-02DLX4Instrumnet Name :P7

Client Sample ID :MYD5J9DDilution Factor :4

Date & Time Acquired :2024-10-15 22:32:27DataFile Name :069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14107.50	13914.33	13961.20	13994.35	0.72	ppb
Antimony	121-1	0.20	0.19	0.18	0.19	5.11	ppb
Arsenic	75-2	32.35	30.80	29.86	31.00	4.05	ppb
Barium	135-1	120.74	122.00	123.62	122.12	1.18	ppb
Barium	137-1	119.62	122.72	123.55	121.96	1.70	ppb
Beryllium	9-1	0.36	0.38	0.35	0.36	3.51	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.60	0.25	0.39	0.41	42.68	ppb
Cadmium	106-1	0.13	-0.26	-0.10	-0.08		ppb
Cadmium	111-1	0.18	0.17	0.23	0.19	14.57	ppb
Calcium	43-1	2355.05	2376.08	2526.04	2419.06	3.85	ppb
Calcium	44-1	2441.93	2470.67	2521.86	2478.15	1.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.23	39.58	40.24	40.02	0.94	ppb
Cobalt	59-2	23.26	22.75	23.05	23.02	1.11	ppb
Copper	63-2	53.52	52.90	52.40	52.94	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				94		%
Indium	115-1				88		%
Indium	115-2				86		%
Iron	56-2	39159.80	37976.41	38465.77	38533.99	1.54	ppb
Iron	57-2	40590.19	39966.92	40419.71	40325.61	0.80	ppb
Iron	54-2	39502.79	38782.17	38581.39	38955.45	1.24	ppb
Krypton	83-1						cps

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2833-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5J9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:32:27	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	11.77	11.82	11.92	11.83	0.68	ppb
Lead	207-1	11.98	12.22	11.84	12.01	1.61	ppb
Lead	208-1	12.18	12.24	12.09	12.17	0.64	ppb
Lithium	6-1				89		%
Magnesium	24-2	9021.24	8901.04	8940.39	8954.22	0.68	ppb
Manganese	55-2	2599.19	2564.81	2589.81	2584.60	0.69	ppb
Molybdenum	94-1	4.09	3.94	3.74	3.92	4.46	ppb
Molybdenum	95-1	0.37	0.40	0.39	0.39	4.16	ppb
Molybdenum	96-1	1.00	1.03	1.08	1.04	3.61	ppb
Molybdenum	97-1	0.32	0.43	0.31	0.36	18.82	ppb
Molybdenum	98-1	0.35	0.36	0.34	0.35	2.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.89	30.29	30.93	31.04	2.58	ppb
Phosphorus	31-2	4584.12	4461.45	4174.46	4406.68	4.77	ppb
Potassium	39-2	2540.87	2510.86	2532.41	2528.05	0.61	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				85		%
Scandium	45-2				84		%
Selenium	82-1	-0.49	-0.14	-0.47	-0.37		ppb
Selenium	77-2	1.39	2.06	2.75	2.07	33.03	ppb
Selenium	78-2	-1.52	1.31	0.91	0.23	659.69	ppb
Silicon	28-1	87.48	87.49	88.93	87.96	0.95	ppb
Silver	107-1	0.06	0.05	0.05	0.05	9.86	ppb
Silver	109-1	0.06	0.05	0.05	0.05	12.09	ppb
Sodium	23-2	67.79	64.56	66.06	66.14	2.44	ppb
Strontium	86-1	20.55	20.77	20.45	20.59	0.81	ppb
Strontium	88-1	20.48	20.61	20.61	20.57	0.37	ppb
Sulfur	34-1	-1147.00	-1319.26	-1069.57	-1178.61		ppb
Terbium	159-1				92		%
Terbium	159-2				93		%
Thallium	203-1	0.08	0.11	0.09	0.09	18.36	ppb
Thallium	205-1	0.09	0.08	0.08	0.08	7.88	ppb
Tin	118-1	0.06	0.06	0.06	0.06	1.97	ppb
Titanium	47-1	257.50	256.99	268.44	260.97	2.48	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2833-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5J9D

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 22:32:27

DataFile Name :

069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.24	0.21	0.23	6.24	ppb
Vanadium	51-2	77.26	76.05	76.47	76.60	0.80	ppb
Yttrium	89-1				88		%
Yttrium	89-2				87		%
Zinc	66-2	87.76	85.97	88.60	87.44	1.53	ppb
Zirconium	90-1	1.81	1.84	1.81	1.82	0.92	ppb
Zirconium	91-1	1.81	1.88	1.86	1.85	1.98	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2833-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD5J9L

Dilution Factor :

20

Date & Time Acquired :

2024-10-15 22:35:48

DataFile Name :

070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2931.46	3050.79	2808.06	2930.11	4.14	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	2.36	ppb
Arsenic	75-2	6.54	6.53	6.21	6.43	2.95	ppb
Barium	135-1	23.82	23.81	23.73	23.79	0.22	ppb
Barium	137-1	23.52	23.95	23.63	23.70	0.93	ppb
Beryllium	9-1	0.07	0.07	0.11	0.08	28.80	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.12	0.16	0.12	0.13	18.89	ppb
Cadmium	106-1	-2.07	-0.85	-1.83	-1.59		ppb
Cadmium	111-1	0.02	0.03	0.01	0.02	52.75	ppb
Calcium	43-1	490.07	472.42	467.59	476.69	2.48	ppb
Calcium	44-1	498.24	499.95	495.32	497.84	0.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.04	8.70	8.28	8.34	3.96	ppb
Cobalt	59-2	4.98	4.99	4.71	4.89	3.26	ppb
Copper	63-2	10.91	11.46	10.58	10.98	4.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				92		%
Indium	115-1				89		%
Indium	115-2				85		%
Iron	56-2	7978.55	8404.16	7676.70	8019.80	4.56	ppb
Iron	57-2	8313.43	8757.80	8110.49	8393.90	3.94	ppb
Iron	54-2	8413.69	8754.72	8087.89	8418.77	3.96	ppb
Krypton	83-1						cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2833-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD5J9L Dilution Factor : 20
Date & Time Acquired : 2024-10-15 22:35:48 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.29	2.36	2.38	2.34	2.11	ppb
Lead	207-1	2.32	2.36	2.38	2.35	1.42	ppb
Lead	208-1	2.34	2.36	2.40	2.37	1.42	ppb
Lithium	6-1				88		%
Magnesium	24-2	1843.60	1936.54	1807.13	1862.42	3.58	ppb
Manganese	55-2	543.53	567.61	525.83	545.66	3.84	ppb
Molybdenum	94-1	0.77	0.74	0.77	0.76	2.06	ppb
Molybdenum	95-1	0.06	0.10	0.09	0.08	22.73	ppb
Molybdenum	96-1	0.20	0.21	0.22	0.21	4.85	ppb
Molybdenum	97-1	0.08	0.07	0.07	0.07	4.57	ppb
Molybdenum	98-1	0.09	0.08	0.07	0.08	10.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.43	7.13	6.60	6.72	5.40	ppb
Phosphorus	31-2	838.14	1046.26	642.85	842.42	23.95	ppb
Potassium	39-2	518.20	552.72	496.23	522.38	5.45	ppb
Rhodium	103-1				88		%
Rhodium	103-2				85		%
Scandium	45-1				84		%
Scandium	45-2				80		%
Selenium	82-1	0.23	-0.20	-0.42	-0.13		ppb
Selenium	77-2	1.43	2.17	0.68	1.43	51.99	ppb
Selenium	78-2	0.09	0.37	-0.54	-0.03		ppb
Silicon	28-1	17.04	17.31	17.14	17.16	0.80	ppb
Silver	107-1	0.02	0.01	0.01	0.01	28.00	ppb
Silver	109-1	0.01	0.01	0.01	0.01	4.46	ppb
Sodium	23-2	27.83	30.51	24.36	27.57	11.19	ppb
Strontium	86-1	4.29	4.05	4.08	4.14	3.18	ppb
Strontium	88-1	4.09	4.22	3.99	4.10	2.85	ppb
Sulfur	34-1	-1108.20	-1220.81	-1066.27	-1131.76		ppb
Terbium	159-1				91		%
Terbium	159-2				90		%
Thallium	203-1	0.02	0.02	0.02	0.02	6.12	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	19.89	ppb
Tin	118-1	0.01	0.01	0.01	0.01	11.37	ppb
Titanium	47-1	51.22	52.15	52.00	51.79	0.96	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2833-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD5J9L

Dilution Factor :

20

Date & Time Acquired :

2024-10-15 22:35:48

DataFile Name :

070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	8.95	ppb
Vanadium	51-2	16.04	16.62	15.38	16.01	3.88	ppb
Yttrium	89-1				88		%
Yttrium	89-2				85		%
Zinc	66-2	17.28	18.52	17.21	17.67	4.17	ppb
Zirconium	90-1	0.37	0.35	0.36	0.36	2.02	ppb
Zirconium	91-1	0.37	0.30	0.35	0.34	9.43	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2833-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5J9S

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 22:39:10

DataFile Name :

071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14156.45	14283.80	14053.76	14164.67	0.81	ppb
Antimony	121-1	14.24	14.11	14.17	14.18	0.46	ppb
Arsenic	75-2	37.74	39.29	36.85	37.96	3.26	ppb
Barium	135-1	391.31	392.93	394.12	392.78	0.36	ppb
Barium	137-1	391.97	394.45	393.45	393.29	0.32	ppb
Beryllium	9-1	7.81	7.64	7.85	7.77	1.42	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.50	6.93	6.24	6.56	5.31	ppb
Cadmium	106-1	6.05	6.25	6.34	6.21	2.35	ppb
Cadmium	111-1	7.25	7.34	7.48	7.36	1.53	ppb
Calcium	43-1	2496.55	2491.57	2478.41	2488.84	0.38	ppb
Calcium	44-1	2508.77	2550.51	2522.74	2527.34	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	71.56	72.25	71.85	71.89	0.48	ppb
Cobalt	59-2	100.79	101.28	100.30	100.79	0.49	ppb
Copper	63-2	91.62	92.83	91.16	91.87	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				95		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	38727.60	39037.78	38154.50	38639.96	1.16	ppb
Iron	57-2	40534.91	40826.70	39978.68	40446.76	1.07	ppb
Iron	54-2	38972.08	39663.82	38681.71	39105.87	1.29	ppb
Krypton	83-1						cps

LB Number :LB132969Operator :Jaswal

Lab Sample ID :P2833-03DLX4Instrumnet Name :P7

Client Sample ID :MYD5J9SDilution Factor :4

Date & Time Acquired :2024-10-15 22:39:10DataFile Name :071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	14.24	14.36	14.42	14.34	0.65	ppb
Lead	207-1	14.43	14.46	14.78	14.56	1.32	ppb
Lead	208-1	14.69	14.84	14.94	14.82	0.85	ppb
Lithium	6-1				89		%
Magnesium	24-2	9019.50	9127.85	8950.52	9032.62	0.99	ppb
Manganese	55-2	2682.87	2676.33	2707.10	2688.77	0.60	ppb
Molybdenum	94-1	2.81	3.12	2.87	2.93	5.49	ppb
Molybdenum	95-1	0.54	0.49	0.55	0.52	5.52	ppb
Molybdenum	96-1	0.94	1.06	1.01	1.00	6.03	ppb
Molybdenum	97-1	0.41	0.44	0.40	0.41	5.26	ppb
Molybdenum	98-1	0.45	0.42	0.44	0.44	2.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	111.56	111.50	109.09	110.71	1.27	ppb
Phosphorus	31-2	4753.50	4680.17	4362.57	4598.75	4.52	ppb
Potassium	39-2	2568.60	2571.62	2554.99	2565.07	0.35	ppb
Rhodium	103-1				86		%
Rhodium	103-2				88		%
Scandium	45-1				84		%
Scandium	45-2				85		%
Selenium	82-1	15.66	14.09	14.11	14.62	6.17	ppb
Selenium	77-2	20.30	18.93	16.86	18.70	9.28	ppb
Selenium	78-2	14.45	12.43	15.58	14.16	11.28	ppb
Silicon	28-1	88.18	89.73	89.31	89.07	0.90	ppb
Silver	107-1	7.08	7.19	7.30	7.19	1.54	ppb
Silver	109-1	7.15	7.33	7.32	7.27	1.43	ppb
Sodium	23-2	59.70	59.67	59.14	59.50	0.53	ppb
Strontium	86-1	20.30	20.66	21.01	20.65	1.73	ppb
Strontium	88-1	20.16	20.73	20.67	20.52	1.53	ppb
Sulfur	34-1	-1150.72	-1204.00	-1246.44	-1200.38		ppb
Terbium	159-1				93		%
Terbium	159-2				94		%
Thallium	203-1	6.42	6.42	6.44	6.43	0.12	ppb
Thallium	205-1	6.36	6.30	6.32	6.33	0.46	ppb
Tin	118-1	0.06	0.06	0.06	0.06	2.82	ppb
Titanium	47-1	251.17	255.15	250.61	252.31	0.98	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2833-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5J9S

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 22:39:10

DataFile Name :

071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.22	0.23	0.22	0.22	3.73	ppb
Vanadium	51-2	151.66	153.44	149.13	151.41	1.43	ppb
Yttrium	89-1				90		%
Yttrium	89-2				89		%
Zinc	66-2	166.31	166.08	166.16	166.18	0.07	ppb
Zirconium	90-1	1.25	1.31	1.29	1.28	2.37	ppb
Zirconium	91-1	1.19	1.29	1.31	1.26	4.88	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2833-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5J9SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 22:42:31

DataFile Name :

072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14548.21	14505.19	14590.13	14547.84	0.29	ppb
Antimony	121-1	68.25	67.31	68.58	68.05	0.97	ppb
Arsenic	75-2	61.35	58.95	58.16	59.49	2.80	ppb
Barium	135-1	1529.34	1482.62	1525.49	1512.48	1.71	ppb
Barium	137-1	1484.06	1494.86	1515.44	1498.12	1.06	ppb
Beryllium	9-1	34.58	34.76	35.61	34.98	1.57	ppb
Bismuth	209-1				92		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	30.83	31.16	30.67	30.89	0.81	ppb
Cadmium	106-1	28.15	30.36	28.10	28.87	4.46	ppb
Cadmium	111-1	36.44	34.79	35.68	35.64	2.32	ppb
Calcium	43-1	2391.00	2331.33	2401.35	2374.56	1.59	ppb
Calcium	44-1	2423.84	2420.92	2417.50	2420.75	0.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	191.29	190.23	192.54	191.35	0.60	ppb
Cobalt	59-2	397.67	397.86	405.07	400.20	1.05	ppb
Copper	63-2	236.58	234.18	237.74	236.17	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				93		%
Holmium	165-2				95		%
Indium	115-1				89		%
Indium	115-2				87		%
Iron	56-2	37407.26	37157.65	37394.88	37319.93	0.38	ppb
Iron	57-2	39363.10	38975.50	39143.38	39160.66	0.50	ppb
Iron	54-2	38045.74	37491.21	38521.89	38019.62	1.36	ppb
Krypton	83-1						cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2833-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD5J9SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-15 22:42:31 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.99	23.87	24.62	24.16	1.68	ppb
Lead	207-1	24.04	23.52	24.56	24.04	2.14	ppb
Lead	208-1	24.55	24.42	25.18	24.71	1.66	ppb
Lithium	6-1				89		%
Magnesium	24-2	8572.70	8473.89	8554.34	8533.64	0.62	ppb
Manganese	55-2	2881.33	2829.99	2856.24	2855.85	0.90	ppb
Molybdenum	94-1	3.18	2.81	2.81	2.93	7.32	ppb
Molybdenum	95-1	0.43	0.52	0.51	0.49	9.53	ppb
Molybdenum	96-1	0.97	0.96	0.92	0.95	2.73	ppb
Molybdenum	97-1	0.42	0.36	0.48	0.42	13.50	ppb
Molybdenum	98-1	0.43	0.47	0.44	0.45	4.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	412.26	406.96	415.06	411.42	1.00	ppb
Phosphorus	31-2	4715.81	4419.58	4293.42	4476.27	4.84	ppb
Potassium	39-2	2422.72	2411.97	2445.06	2426.58	0.70	ppb
Rhodium	103-1				86		%
Rhodium	103-2				87		%
Scandium	45-1				83		%
Scandium	45-2				84		%
Selenium	82-1	74.65	74.36	75.95	74.98	1.13	ppb
Selenium	77-2	85.56	87.16	86.60	86.44	0.94	ppb
Selenium	78-2	81.27	78.23	82.44	80.65	2.69	ppb
Silicon	28-1	84.58	85.02	84.18	84.59	0.50	ppb
Silver	107-1	35.09	34.73	35.24	35.02	0.75	ppb
Silver	109-1	35.57	34.64	35.81	35.34	1.74	ppb
Sodium	23-2	59.95	57.78	59.12	58.95	1.86	ppb
Strontium	86-1	19.38	19.81	19.48	19.55	1.16	ppb
Strontium	88-1	19.69	19.71	19.77	19.72	0.20	ppb
Sulfur	34-1	-1065.12	-1072.15	-1267.86	-1135.05		ppb
Terbium	159-1				93		%
Terbium	159-2				94		%
Thallium	203-1	30.99	30.54	32.08	31.21	2.54	ppb
Thallium	205-1	30.94	30.60	31.70	31.08	1.82	ppb
Tin	118-1	0.06	0.06	0.06	0.06	6.75	ppb
Titanium	47-1	241.03	242.84	239.21	241.03	0.75	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2833-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5J9SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 22:42:31

DataFile Name :

072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.21	0.22	0.21	3.43	ppb
Vanadium	51-2	433.76	431.75	439.10	434.87	0.87	ppb
Yttrium	89-1				89		%
Yttrium	89-2				88		%
Zinc	66-2	471.11	465.94	470.99	469.35	0.63	ppb
Zirconium	90-1	1.27	1.26	1.28	1.27	0.88	ppb
Zirconium	91-1	1.26	1.30	1.22	1.26	3.38	ppb

LB Number :LB132969Operator :Jaswal

Lab Sample ID :P2834-01DLX4Instrumnet Name :P7

Client Sample ID :MYD5K3Dilution Factor :4

Date & Time Acquired :2024-10-15 22:45:49DataFile Name :073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12505.51	12739.90	12643.65	12629.69	0.93	ppb
Antimony	121-1	0.26	0.31	0.28	0.28	9.56	ppb
Arsenic	75-2	46.41	46.88	47.16	46.82	0.81	ppb
Barium	135-1	161.09	182.05	160.74	167.96	7.27	ppb
Barium	137-1	159.92	180.63	161.45	167.33	6.90	ppb
Beryllium	9-1	0.40	0.33	0.34	0.36	10.18	ppb
Bismuth	209-1				91		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.56	0.52	0.20	0.43	45.37	ppb
Cadmium	106-1	1.42	-0.48	-0.37	0.19	551.14	ppb
Cadmium	111-1	0.43	0.39	0.32	0.38	14.07	ppb
Calcium	43-1	1610.13	1844.73	1611.28	1688.71	8.00	ppb
Calcium	44-1	1665.91	1869.60	1685.89	1740.46	6.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32.92	33.92	33.03	33.29	1.65	ppb
Cobalt	59-2	21.39	22.37	22.26	22.01	2.43	ppb
Copper	63-2	66.28	67.91	67.49	67.23	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				95		%
Indium	115-1				85		%
Indium	115-2				87		%
Iron	56-2	42161.17	42700.82	42170.77	42344.25	0.73	ppb
Iron	57-2	43901.35	44927.31	44571.28	44466.65	1.17	ppb
Iron	54-2	41942.95	43465.99	43110.98	42839.97	1.86	ppb
Krypton	83-1						cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2834-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD5K3 Dilution Factor : 4
Date & Time Acquired : 2024-10-15 22:45:49 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.52	21.93	19.17	20.21	7.45	ppb
Lead	207-1	19.71	22.70	19.88	20.76	8.10	ppb
Lead	208-1	19.99	22.77	20.19	20.98	7.38	ppb
Lithium	6-1				85		%
Magnesium	24-2	8167.02	8330.96	8257.30	8251.76	1.00	ppb
Manganese	55-2	3059.49	3140.06	3137.19	3112.25	1.47	ppb
Molybdenum	94-1	3.55	4.24	3.62	3.80	9.94	ppb
Molybdenum	95-1	0.55	0.60	0.55	0.57	5.04	ppb
Molybdenum	96-1	1.02	1.32	1.14	1.16	13.03	ppb
Molybdenum	97-1	0.45	0.60	0.44	0.50	17.46	ppb
Molybdenum	98-1	0.46	0.54	0.42	0.47	13.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.75	28.02	27.93	27.90	0.50	ppb
Phosphorus	31-2	4699.70	4925.59	4683.53	4769.61	2.84	ppb
Potassium	39-2	3286.82	3327.24	3318.67	3310.91	0.64	ppb
Rhodium	103-1				82		%
Rhodium	103-2				87		%
Scandium	45-1				82		%
Scandium	45-2				84		%
Selenium	82-1	0.07	0.88	0.12	0.36	126.82	ppb
Selenium	77-2	2.70	4.14	4.13	3.66	22.70	ppb
Selenium	78-2	0.79	-1.12	0.91	0.19	594.54	ppb
Silicon	28-1	81.76	92.58	83.39	85.91	6.79	ppb
Silver	107-1	0.14	0.13	0.10	0.12	17.05	ppb
Silver	109-1	0.12	0.10	0.10	0.11	11.17	ppb
Sodium	23-2	63.76	66.38	65.10	65.08	2.02	ppb
Strontium	86-1	20.70	23.55	21.19	21.81	7.00	ppb
Strontium	88-1	20.83	23.41	20.76	21.67	6.97	ppb
Sulfur	34-1	-1231.23	-558.59	-1135.66	-975.16		ppb
Terbium	159-1				90		%
Terbium	159-2				94		%
Thallium	203-1	0.08	0.11	0.10	0.10	13.75	ppb
Thallium	205-1	0.09	0.11	0.09	0.09	13.22	ppb
Tin	118-1	0.06	0.08	0.07	0.07	11.25	ppb
Titanium	47-1	240.07	264.78	243.89	249.58	5.33	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2834-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5K3

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 22:45:49

DataFile Name :

073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.26	0.21	0.23	10.92	ppb
Vanadium	51-2	80.93	83.07	82.08	82.03	1.31	ppb
Yttrium	89-1				85		%
Yttrium	89-2				88		%
Zinc	66-2	107.12	107.74	104.24	106.37	1.75	ppb
Zirconium	90-1	1.58	1.84	1.60	1.67	8.41	ppb
Zirconium	91-1	1.68	1.96	1.63	1.76	10.21	ppb

LB Number :LB132969Operator :Jaswal

Lab Sample ID :P2834-02DLX4Instrumnet Name :P7

Client Sample ID :MYD5K3DDilution Factor :4

Date & Time Acquired :2024-10-15 22:49:10DataFile Name :074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12937.24	12880.66	12848.99	12888.97	0.35	ppb
Antimony	121-1	0.23	0.27	0.26	0.26	8.02	ppb
Arsenic	75-2	47.12	47.27	48.13	47.51	1.14	ppb
Barium	135-1	157.03	161.30	160.28	159.53	1.40	ppb
Barium	137-1	159.55	161.09	161.14	160.59	0.56	ppb
Beryllium	9-1	0.34	0.31	0.31	0.32	5.88	ppb
Bismuth	209-1				92		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.43	0.75	0.66	0.61	26.79	ppb
Cadmium	106-1	-0.14	0.25	1.42	0.51	160.24	ppb
Cadmium	111-1	0.39	0.30	0.37	0.35	12.79	ppb
Calcium	43-1	1634.95	1651.05	1631.37	1639.12	0.64	ppb
Calcium	44-1	1662.25	1649.53	1675.28	1662.35	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.88	33.62	34.04	33.84	0.63	ppb
Cobalt	59-2	22.39	22.67	22.52	22.53	0.62	ppb
Copper	63-2	67.60	68.83	67.81	68.08	0.97	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				90		%
Holmium	165-2				92		%
Indium	115-1				87		%
Indium	115-2				85		%
Iron	56-2	43536.63	43794.77	43382.40	43571.27	0.48	ppb
Iron	57-2	45564.40	45534.96	45204.79	45434.72	0.44	ppb
Iron	54-2	44266.53	44110.67	43768.67	44048.62	0.58	ppb
Krypton	83-1						cps

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2834-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5K3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:49:10	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.58	20.19	20.31	20.03	1.96	ppb
Lead	207-1	20.24	20.64	20.43	20.43	0.98	ppb
Lead	208-1	20.41	20.90	20.77	20.69	1.24	ppb
Lithium	6-1				88		%
Magnesium	24-2	8412.06	8410.47	8391.22	8404.58	0.14	ppb
Manganese	55-2	3097.97	3082.83	3085.02	3088.61	0.26	ppb
Molybdenum	94-1	3.73	3.77	3.96	3.82	3.19	ppb
Molybdenum	95-1	0.49	0.61	0.53	0.55	10.43	ppb
Molybdenum	96-1	1.14	1.04	1.14	1.11	4.92	ppb
Molybdenum	97-1	0.53	0.47	0.52	0.51	6.18	ppb
Molybdenum	98-1	0.46	0.48	0.46	0.47	2.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.06	28.12	27.99	28.05	0.23	ppb
Phosphorus	31-2	5097.33	4783.59	4904.40	4928.44	3.21	ppb
Potassium	39-2	3379.50	3377.37	3373.54	3376.80	0.09	ppb
Rhodium	103-1				85		%
Rhodium	103-2				86		%
Scandium	45-1				85		%
Scandium	45-2				83		%
Selenium	82-1	-0.10	-0.14	-0.03	-0.09		ppb
Selenium	77-2	0.00	2.09	2.08	1.39	86.60	ppb
Selenium	78-2	1.55	-0.26	-1.31	0.00		ppb
Silicon	28-1	80.08	81.32	80.62	80.67	0.77	ppb
Silver	107-1	0.09	0.10	0.09	0.09	6.44	ppb
Silver	109-1	0.08	0.09	0.07	0.08	7.86	ppb
Sodium	23-2	66.42	62.15	64.73	64.44	3.34	ppb
Strontium	86-1	20.68	20.82	20.38	20.63	1.10	ppb
Strontium	88-1	20.62	20.45	20.74	20.60	0.71	ppb
Sulfur	34-1	-1071.95	-1109.67	-1039.64	-1073.75		ppb
Terbium	159-1				91		%
Terbium	159-2				93		%
Thallium	203-1	0.09	0.09	0.09	0.09	2.35	ppb
Thallium	205-1	0.09	0.10	0.10	0.09	6.90	ppb
Tin	118-1	0.06	0.07	0.07	0.07	2.28	ppb
Titanium	47-1	239.57	243.32	244.48	242.46	1.06	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2834-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5K3D

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 22:49:10

DataFile Name :

074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.21	0.22	0.22	3.79	ppb
Vanadium	51-2	84.30	84.67	84.04	84.34	0.38	ppb
Yttrium	89-1				87		%
Yttrium	89-2				87		%
Zinc	66-2	108.70	108.23	107.58	108.17	0.52	ppb
Zirconium	90-1	1.69	1.62	1.69	1.67	2.54	ppb
Zirconium	91-1	1.74	1.79	1.67	1.73	3.27	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2834-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD5K3L

Dilution Factor :

20

Date & Time Acquired :

2024-10-15 22:52:30

DataFile Name :

075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2576.46	2579.85	2593.46	2583.26	0.35	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	10.17	ppb
Arsenic	75-2	9.69	9.46	9.84	9.67	1.98	ppb
Barium	135-1	32.14	32.33	32.84	32.44	1.12	ppb
Barium	137-1	31.95	32.22	32.77	32.31	1.30	ppb
Beryllium	9-1	0.08	0.09	0.12	0.10	24.23	ppb
Bismuth	209-1				92		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.12	-0.01	-0.01	0.03	250.66	ppb
Cadmium	106-1	0.03	-0.55	-0.42	-0.31		ppb
Cadmium	111-1	0.07	0.07	0.09	0.08	17.09	ppb
Calcium	43-1	338.55	315.55	323.45	325.85	3.59	ppb
Calcium	44-1	336.81	335.36	340.43	337.54	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.79	6.67	7.04	6.83	2.77	ppb
Cobalt	59-2	4.51	4.54	4.57	4.54	0.70	ppb
Copper	63-2	13.96	13.96	14.18	14.03	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				94		%
Indium	115-1				88		%
Indium	115-2				86		%
Iron	56-2	8630.08	8647.39	8622.63	8633.37	0.15	ppb
Iron	57-2	9179.76	9069.45	9011.75	9086.99	0.94	ppb
Iron	54-2	9195.71	9181.40	9172.81	9183.31	0.13	ppb
Krypton	83-1						cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2834-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD5K3L Dilution Factor : 20
Date & Time Acquired : 2024-10-15 22:52:30 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.84	3.82	3.93	3.86	1.59	ppb
Lead	207-1	3.96	4.07	4.07	4.03	1.60	ppb
Lead	208-1	3.96	4.04	4.09	4.03	1.67	ppb
Lithium	6-1				87		%
Magnesium	24-2	1687.59	1689.00	1675.91	1684.17	0.43	ppb
Manganese	55-2	646.04	642.61	640.92	643.19	0.41	ppb
Molybdenum	94-1	0.70	0.72	0.72	0.71	1.65	ppb
Molybdenum	95-1	0.12	0.11	0.07	0.10	26.45	ppb
Molybdenum	96-1	0.25	0.22	0.22	0.23	9.64	ppb
Molybdenum	97-1	0.13	0.12	0.10	0.12	14.73	ppb
Molybdenum	98-1	0.11	0.10	0.08	0.09	16.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.59	6.23	6.59	6.47	3.18	ppb
Phosphorus	31-2	936.34	951.57	801.93	896.61	9.18	ppb
Potassium	39-2	662.05	672.40	675.65	670.03	1.06	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				83		%
Scandium	45-2				81		%
Selenium	82-1	-0.08	-0.45	-0.12	-0.22		ppb
Selenium	77-2	0.70	0.70	2.12	1.17	69.51	ppb
Selenium	78-2	0.20	-0.40	0.02	-0.06		ppb
Silicon	28-1	16.43	16.30	16.43	16.39	0.45	ppb
Silver	107-1	0.02	0.01	0.01	0.01	39.90	ppb
Silver	109-1	0.01	0.01	0.02	0.02	28.43	ppb
Sodium	23-2	24.99	24.31	24.00	24.43	2.08	ppb
Strontium	86-1	4.20	4.33	4.30	4.27	1.58	ppb
Strontium	88-1	4.09	4.11	4.14	4.12	0.58	ppb
Sulfur	34-1	-892.87	-910.08	-863.75	-888.90		ppb
Terbium	159-1				92		%
Terbium	159-2				91		%
Thallium	203-1	0.01	0.02	0.02	0.02	19.55	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.42	ppb
Tin	118-1	0.01	0.01	0.01	0.01	25.95	ppb
Titanium	47-1	47.57	48.32	50.64	48.84	3.28	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2834-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD5K3L

Dilution Factor :

20

Date & Time Acquired :

2024-10-15 22:52:30

DataFile Name :

075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	4.96	ppb
Vanadium	51-2	16.98	16.77	16.86	16.87	0.61	ppb
Yttrium	89-1				87		%
Yttrium	89-2				85		%
Zinc	66-2	20.52	22.87	22.33	21.91	5.62	ppb
Zirconium	90-1	0.33	0.34	0.32	0.33	1.86	ppb
Zirconium	91-1	0.28	0.30	0.28	0.29	4.62	ppb

LB Number :LB132969Operator :Jaswal

Lab Sample ID :P2834-03DLX4Instrumnet Name :P7

Client Sample ID :MYD5K3SDilution Factor :4

Date & Time Acquired :2024-10-15 22:55:55DataFile Name :076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11978.56	11706.43	11954.94	11879.97	1.27	ppb
Antimony	121-1	13.12	13.16	13.14	13.14	0.17	ppb
Arsenic	75-2	48.49	49.35	50.76	49.54	2.31	ppb
Barium	135-1	394.27	388.48	399.97	394.24	1.46	ppb
Barium	137-1	395.12	392.74	399.30	395.72	0.84	ppb
Beryllium	9-1	6.94	7.14	7.09	7.06	1.48	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.34	6.88	6.23	6.49	5.36	ppb
Cadmium	106-1	6.49	5.33	6.86	6.23	12.81	ppb
Cadmium	111-1	7.14	7.00	7.12	7.09	1.05	ppb
Calcium	43-1	1454.90	1453.33	1479.67	1462.63	1.01	ppb
Calcium	44-1	1491.31	1509.88	1494.26	1498.48	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60.75	58.59	60.13	59.82	1.86	ppb
Cobalt	59-2	92.62	89.77	92.73	91.71	1.83	ppb
Copper	63-2	97.40	95.03	96.97	96.47	1.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				94		%
Indium	115-1				87		%
Indium	115-2				86		%
Iron	56-2	39401.42	38918.98	39607.71	39309.37	0.90	ppb
Iron	57-2	41226.17	40349.93	40965.21	40847.11	1.10	ppb
Iron	54-2	39752.08	39200.08	39921.52	39624.56	0.95	ppb
Krypton	83-1						cps

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2834-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5K3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:55:55	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	20.35	20.51	20.57	20.48	0.56	ppb
Lead	207-1	20.63	21.06	20.87	20.86	1.03	ppb
Lead	208-1	21.00	21.24	21.25	21.17	0.68	ppb
Lithium	6-1				88		%
Magnesium	24-2	7665.38	7480.37	7681.10	7608.95	1.47	ppb
Manganese	55-2	2909.47	2847.36	2922.89	2893.24	1.39	ppb
Molybdenum	94-1	3.04	2.97	3.07	3.02	1.80	ppb
Molybdenum	95-1	0.64	0.50	0.54	0.56	12.23	ppb
Molybdenum	96-1	1.04	1.02	1.03	1.03	0.60	ppb
Molybdenum	97-1	0.47	0.47	0.48	0.47	2.08	ppb
Molybdenum	98-1	0.51	0.45	0.50	0.49	7.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.34	97.11	97.00	97.15	0.18	ppb
Phosphorus	31-2	4350.32	4760.29	4543.52	4551.38	4.51	ppb
Potassium	39-2	3072.85	3027.50	3070.79	3057.05	0.84	ppb
Rhodium	103-1				85		%
Rhodium	103-2				86		%
Scandium	45-1				85		%
Scandium	45-2				83		%
Selenium	82-1	13.77	14.59	16.21	14.86	8.36	ppb
Selenium	77-2	19.32	15.93	16.64	17.30	10.35	ppb
Selenium	78-2	14.84	14.09	17.20	15.38	10.56	ppb
Silicon	28-1	74.37	73.52	74.74	74.21	0.84	ppb
Silver	107-1	6.51	6.41	6.70	6.54	2.22	ppb
Silver	109-1	6.62	6.67	6.76	6.68	1.03	ppb
Sodium	23-2	53.99	52.94	55.17	54.03	2.07	ppb
Strontium	86-1	19.12	18.62	18.99	18.91	1.39	ppb
Strontium	88-1	18.85	18.82	18.95	18.87	0.36	ppb
Sulfur	34-1	-907.47	-901.46	-969.51	-926.15		ppb
Terbium	159-1				91		%
Terbium	159-2				93		%
Thallium	203-1	5.83	5.89	5.87	5.86	0.49	ppb
Thallium	205-1	5.80	5.85	5.93	5.86	1.13	ppb
Tin	118-1	0.07	0.06	0.06	0.06	2.53	ppb
Titanium	47-1	212.25	216.78	214.98	214.67	1.06	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2834-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5K3S

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 22:55:55

DataFile Name :

076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.21	0.20	0.20	4.28	ppb
Vanadium	51-2	144.24	140.83	144.77	143.28	1.49	ppb
Yttrium	89-1				88		%
Yttrium	89-2				87		%
Zinc	66-2	173.11	170.42	172.93	172.15	0.87	ppb
Zirconium	90-1	1.31	1.35	1.30	1.32	1.87	ppb
Zirconium	91-1	1.44	1.27	1.40	1.37	6.28	ppb

LB Number :LB132969Operator :Jaswal

Lab Sample ID :P2834-01MSDLX4Instrumnet Name :P7

Client Sample ID :MYD5K3SREDilution Factor :4

Date & Time Acquired :2024-10-15 22:59:16DataFile Name :077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13513.98	13711.23	13842.49	13689.24	1.21	ppb
Antimony	121-1	68.74	77.75	65.31	70.60	9.10	ppb
Arsenic	75-2	75.83	77.58	75.39	76.27	1.52	ppb
Barium	135-1	1576.46	1766.02	1513.29	1618.59	8.13	ppb
Barium	137-1	1579.49	1756.47	1494.05	1610.01	8.31	ppb
Beryllium	9-1	35.76	40.39	34.66	36.94	8.24	ppb
Bismuth	209-1				91		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	30.28	34.74	29.76	31.59	8.66	ppb
Cadmium	106-1	30.24	34.62	26.53	30.46	13.29	ppb
Cadmium	111-1	35.80	40.29	33.88	36.66	8.98	ppb
Calcium	43-1	1586.02	1711.05	1529.47	1608.85	5.78	ppb
Calcium	44-1	1595.86	1814.53	1564.23	1658.21	8.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	184.95	185.83	190.04	186.94	1.46	ppb
Cobalt	59-2	395.93	402.49	404.11	400.84	1.08	ppb
Copper	63-2	251.93	256.85	259.07	255.95	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				95		%
Indium	115-1				87		%
Indium	115-2				86		%
Iron	56-2	41730.34	42058.75	42269.90	42019.67	0.65	ppb
Iron	57-2	43613.24	44020.36	44684.86	44106.15	1.23	ppb
Iron	54-2	42128.16	43013.44	43156.10	42765.90	1.30	ppb
Krypton	83-1						cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2834-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5K3SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 22:59:16

DataFile Name :

077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	31.31	37.54	30.51	33.12	11.62	ppb
Lead	207-1	31.16	38.11	30.67	33.31	12.50	ppb
Lead	208-1	32.37	38.50	31.36	34.08	11.33	ppb
Lithium	6-1				87		%
Magnesium	24-2	7981.21	8038.14	8159.29	8059.55	1.13	ppb
Manganese	55-2	3359.19	3338.95	3356.87	3351.67	0.33	ppb
Molybdenum	94-1	3.28	3.83	3.24	3.45	9.59	ppb
Molybdenum	95-1	0.64	0.68	0.53	0.62	12.44	ppb
Molybdenum	96-1	1.09	1.11	1.06	1.09	2.08	ppb
Molybdenum	97-1	0.52	0.66	0.55	0.58	13.26	ppb
Molybdenum	98-1	0.56	0.60	0.54	0.57	4.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	424.47	426.63	432.31	427.80	0.95	ppb
Phosphorus	31-2	5074.90	5070.50	5017.95	5054.45	0.63	ppb
Potassium	39-2	3189.61	3241.98	3269.84	3233.81	1.26	ppb
Rhodium	103-1				84		%
Rhodium	103-2				87		%
Scandium	45-1				83		%
Scandium	45-2				84		%
Selenium	82-1	74.67	85.76	71.31	77.24	9.79	ppb
Selenium	77-2	87.63	89.31	83.95	86.96	3.15	ppb
Selenium	78-2	79.20	88.42	78.26	81.96	6.85	ppb
Silicon	28-1	79.18	87.94	76.83	81.32	7.20	ppb
Silver	107-1	35.27	39.53	33.82	36.21	8.19	ppb
Silver	109-1	35.71	39.85	33.96	36.51	8.28	ppb
Sodium	23-2	2691.67	2719.04	2738.27	2716.33	0.86	ppb
Strontium	86-1	20.27	23.09	18.82	20.73	10.46	ppb
Strontium	88-1	19.74	22.95	19.03	20.57	10.17	ppb
Sulfur	34-1	-1125.71	-656.24	-1374.09	-1052.02		ppb
Terbium	159-1				91		%
Terbium	159-2				93		%
Thallium	203-1	30.09	36.65	29.69	32.14	12.15	ppb
Thallium	205-1	30.24	35.92	29.51	31.89	11.01	ppb
Tin	118-1	0.11	0.13	0.11	0.12	11.00	ppb
Titanium	47-1	227.74	259.03	225.25	237.34	7.93	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2834-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5K3SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 22:59:16

DataFile Name :

077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.25	0.21	0.22	11.60	ppb
Vanadium	51-2	439.32	448.90	448.77	445.66	1.23	ppb
Yttrium	89-1				87		%
Yttrium	89-2				87		%
Zinc	66-2	490.32	497.14	495.79	494.42	0.73	ppb
Zirconium	90-1	1.44	1.66	1.32	1.47	11.68	ppb
Zirconium	91-1	1.41	1.66	1.37	1.48	10.74	ppb

LB Number :LB132969Operator :Jaswal

Lab Sample ID :P2815-11Instrumnet Name :P7

Client Sample ID :MYD536Dilution Factor :1

Date & Time Acquired :2024-10-15 23:08:52DataFile Name :080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34185.33	33935.02	34662.10	34260.82	1.08	ppb
Antimony	121-1	0.93	0.94	1.01	0.96	4.47	ppb
Arsenic	75-2	73.77	76.77	75.51	75.35	2.00	ppb
Barium	135-1	251.77	261.82	263.65	259.08	2.47	ppb
Barium	137-1	255.91	262.83	262.58	260.44	1.51	ppb
Beryllium	9-1	1.40	1.49	1.40	1.43	3.38	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.65	1.83	1.58	1.69	7.49	ppb
Cadmium	106-1	1.77	2.52	2.20	2.16	17.46	ppb
Cadmium	111-1	1.10	1.11	1.02	1.08	4.42	ppb
Calcium	43-1	13891.33	13765.58	13793.86	13816.92	0.48	ppb
Calcium	44-1	13154.47	13224.77	13292.63	13223.96	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.00	35.14	35.69	35.61	1.22	ppb
Cobalt	59-2	31.26	30.69	31.08	31.01	0.93	ppb
Copper	63-2	143.84	140.61	142.85	142.43	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	56-2	83832.32	82430.87	82932.08	83065.09	0.85	ppb
Iron	57-2	84362.33	82415.82	83137.81	83305.32	1.18	ppb
Iron	54-2	84069.03	82918.24	83704.64	83563.97	0.70	ppb
Krypton	83-1						cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2815-11 Instrumnet Name : P7
Client Sample ID : MYD536 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 23:08:52 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	58.57	59.87	59.71	59.38	1.20	ppb
Lead	207-1	59.58	60.51	60.75	60.28	1.03	ppb
Lead	208-1	60.83	61.75	61.66	61.41	0.82	ppb
Lithium	6-1				96		%
Magnesium	24-2	14422.71	14091.67	14213.61	14242.66	1.18	ppb
Manganese	55-2	1560.66	1534.11	1546.68	1547.15	0.86	ppb
Molybdenum	94-1	13.82	13.87	13.73	13.81	0.51	ppb
Molybdenum	95-1	0.82	0.91	0.89	0.87	5.20	ppb
Molybdenum	96-1	2.87	2.75	2.82	2.81	2.15	ppb
Molybdenum	97-1	0.89	0.99	0.86	0.91	7.19	ppb
Molybdenum	98-1	0.93	0.85	0.90	0.89	4.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.75	35.91	36.42	36.36	1.17	ppb
Phosphorus	31-2	24363.69	23436.97	24495.24	24098.63	2.39	ppb
Potassium	39-2	7100.79	7064.04	7126.49	7097.11	0.44	ppb
Rhodium	103-1				90		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	1.85	2.03	1.97	1.95	4.46	ppb
Selenium	77-2	14.07	16.49	18.90	16.49	14.66	ppb
Selenium	78-2	4.00	4.22	3.37	3.86	11.43	ppb
Silicon	28-1	325.10	329.31	327.92	327.44	0.66	ppb
Silver	107-1	0.46	0.44	0.47	0.46	3.23	ppb
Silver	109-1	0.43	0.42	0.44	0.43	2.77	ppb
Sodium	23-2	231.51	234.04	237.11	234.22	1.20	ppb
Strontium	86-1	63.55	61.53	62.01	62.36	1.69	ppb
Strontium	88-1	62.57	62.54	62.49	62.53	0.07	ppb
Sulfur	34-1	-494.97	-663.57	-649.86	-602.80		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.29	0.35	0.31	0.32	8.56	ppb
Thallium	205-1	0.31	0.33	0.31	0.32	4.57	ppb
Tin	118-1	0.18	0.19	0.20	0.19	4.70	ppb
Titanium	47-1	1172.44	1170.51	1170.47	1171.14	0.10	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2815-11

Instrumnet Name :

P7

Client Sample ID :

MYD536

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 23:08:52

DataFile Name :

080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.80	0.77	0.78	2.21	ppb
Vanadium	51-2	132.63	134.52	135.55	134.23	1.10	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	293.35	289.15	290.96	291.16	0.72	ppb
Zirconium	90-1	6.55	6.44	6.59	6.53	1.23	ppb
Zirconium	91-1	6.44	6.47	6.73	6.55	2.43	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2815-12

Instrumnet Name :

P7

Client Sample ID :

MYD536D

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 23:12:07

DataFile Name :

081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34767.53	34914.40	34582.45	34754.79	0.48	ppb
Antimony	121-1	0.96	0.98	0.90	0.95	4.88	ppb
Arsenic	75-2	77.85	77.69	78.13	77.89	0.28	ppb
Barium	135-1	271.04	270.61	272.29	271.31	0.32	ppb
Barium	137-1	275.10	273.22	270.61	272.98	0.83	ppb
Beryllium	9-1	1.29	1.25	1.34	1.29	3.61	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.57	1.96	1.80	1.78	11.10	ppb
Cadmium	106-1	1.48	3.37	2.53	2.46	38.47	ppb
Cadmium	111-1	1.27	1.07	1.07	1.14	9.91	ppb
Calcium	43-1	13927.38	14033.35	14146.23	14035.65	0.78	ppb
Calcium	44-1	13101.59	13277.29	13605.92	13328.26	1.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.94	39.83	40.38	40.38	1.38	ppb
Cobalt	59-2	33.26	32.69	33.04	33.00	0.86	ppb
Copper	63-2	150.54	150.16	151.31	150.67	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	86205.61	84480.08	83668.74	84784.81	1.53	ppb
Iron	57-2	86147.36	84283.91	84515.96	84982.41	1.19	ppb
Iron	54-2	85545.76	84969.61	85598.24	85371.20	0.41	ppb
Krypton	83-1						cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2815-12 Instrumnet Name : P7
Client Sample ID : MYD536D Dilution Factor : 1
Date & Time Acquired : 2024-10-15 23:12:07 DataFile Name : 081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	60.64	61.71	60.53	60.96	1.07	ppb
Lead	207-1	62.41	62.65	60.71	61.92	1.71	ppb
Lead	208-1	62.93	63.98	61.94	62.95	1.62	ppb
Lithium	6-1				95		%
Magnesium	24-2	14932.04	14519.37	14520.34	14657.25	1.62	ppb
Manganese	55-2	1656.74	1658.46	1612.65	1642.62	1.58	ppb
Molybdenum	94-1	14.22	14.60	14.56	14.46	1.44	ppb
Molybdenum	95-1	0.87	0.93	0.89	0.89	3.16	ppb
Molybdenum	96-1	2.92	2.96	2.88	2.92	1.32	ppb
Molybdenum	97-1	0.93	0.88	1.00	0.94	5.99	ppb
Molybdenum	98-1	0.89	0.90	0.91	0.90	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.90	36.64	36.08	36.54	1.14	ppb
Phosphorus	31-2	24523.42	24581.09	25324.91	24809.81	1.80	ppb
Potassium	39-2	7376.67	7368.36	7358.42	7367.82	0.12	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	0.69	0.54	0.70	0.65	13.88	ppb
Selenium	77-2	13.28	9.05	12.15	11.49	19.10	ppb
Selenium	78-2	3.20	3.73	3.08	3.34	10.36	ppb
Silicon	28-1	322.25	322.18	326.76	323.73	0.81	ppb
Silver	107-1	0.42	0.42	0.45	0.43	4.46	ppb
Silver	109-1	0.43	0.45	0.43	0.44	2.36	ppb
Sodium	23-2	229.71	224.88	229.87	228.15	1.24	ppb
Strontium	86-1	64.21	64.43	64.97	64.54	0.60	ppb
Strontium	88-1	64.08	64.84	63.93	64.28	0.76	ppb
Sulfur	34-1	-897.61	-1000.15	-1033.26	-977.01		ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.27	0.26	0.24	0.26	6.33	ppb
Thallium	205-1	0.23	0.26	0.23	0.24	6.47	ppb
Tin	118-1	0.16	0.16	0.16	0.16	0.83	ppb
Titanium	47-1	1185.94	1171.13	1205.07	1187.38	1.43	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2815-12

Instrumnet Name :

P7

Client Sample ID :

MYD536D

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 23:12:07

DataFile Name :

081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.78	0.75	0.76	1.89	ppb
Vanadium	51-2	137.71	134.27	136.67	136.22	1.29	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	304.04	295.87	304.82	301.58	1.64	ppb
Zirconium	90-1	6.72	6.81	6.99	6.84	2.03	ppb
Zirconium	91-1	6.86	6.74	6.92	6.84	1.31	ppb

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2815-11LX5 Instrumnet Name : P7
Client Sample ID : MYD536L Dilution Factor : 5
Date & Time Acquired : 2024-10-15 23:15:24 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7358.21	7320.40	7289.65	7322.75	0.47	ppb
Antimony	121-1	0.20	0.20	0.23	0.21	6.90	ppb
Arsenic	75-2	17.11	17.33	16.31	16.92	3.15	ppb
Barium	135-1	52.07	52.52	56.21	53.60	4.24	ppb
Barium	137-1	52.37	53.23	56.96	54.19	4.51	ppb
Beryllium	9-1	0.28	0.26	0.39	0.31	21.55	ppb
Bismuth	209-1				95		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.24	0.36	0.35	0.32	21.54	ppb
Cadmium	106-1	-0.37	-1.16	0.08	-0.49		ppb
Cadmium	111-1	0.26	0.19	0.22	0.22	16.94	ppb
Calcium	43-1	2922.39	2964.25	3044.08	2976.91	2.08	ppb
Calcium	44-1	2957.25	3038.90	3128.85	3041.67	2.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7.55	7.56	7.66	7.59	0.77	ppb
Cobalt	59-2	6.63	6.51	6.86	6.67	2.63	ppb
Copper	63-2	30.24	30.27	30.82	30.44	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				98		%
Indium	115-1				90		%
Indium	115-2				90		%
Iron	56-2	17530.23	17478.29	17422.06	17476.86	0.31	ppb
Iron	57-2	18423.73	18421.97	18328.90	18391.53	0.29	ppb
Iron	54-2	18594.68	18580.84	18517.95	18564.49	0.22	ppb
Krypton	83-1						cps

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-11LX5	Instrumnet Name :	P7
Client Sample ID :	MYD536L	Dilution Factor :	5
Date & Time Acquired :	2024-10-15 23:15:24	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	11.80	11.72	12.85	12.12	5.21	ppb
Lead	207-1	12.00	11.86	12.61	12.16	3.29	ppb
Lead	208-1	12.10	12.10	13.10	12.43	4.66	ppb
Lithium	6-1				89		%
Magnesium	24-2	3072.92	3077.36	3086.57	3078.95	0.23	ppb
Manganese	55-2	336.23	333.91	336.63	335.59	0.44	ppb
Molybdenum	94-1	2.73	2.85	3.28	2.95	9.79	ppb
Molybdenum	95-1	0.20	0.24	0.23	0.22	10.01	ppb
Molybdenum	96-1	0.61	0.56	0.77	0.65	16.73	ppb
Molybdenum	97-1	0.23	0.19	0.20	0.20	9.68	ppb
Molybdenum	98-1	0.18	0.20	0.22	0.20	8.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.66	7.62	7.89	7.72	1.86	ppb
Phosphorus	31-2	4652.49	4740.13	5066.67	4819.76	4.53	ppb
Potassium	39-2	1481.62	1475.58	1472.75	1476.65	0.31	ppb
Rhodium	103-1				89		%
Rhodium	103-2				90		%
Scandium	45-1				84		%
Scandium	45-2				86		%
Selenium	82-1	-0.27	0.47	-0.19	0.00	22283.83	ppb
Selenium	77-2	1.32	3.92	0.66	1.97	87.60	ppb
Selenium	78-2	-1.50	0.21	-0.50	-0.60		ppb
Silicon	28-1	68.60	73.34	74.02	71.99	4.10	ppb
Silver	107-1	0.07	0.10	0.10	0.09	15.81	ppb
Silver	109-1	0.08	0.08	0.09	0.08	5.75	ppb
Sodium	23-2	66.75	67.90	68.45	67.70	1.28	ppb
Strontium	86-1	12.91	13.34	14.11	13.45	4.51	ppb
Strontium	88-1	13.10	13.60	14.50	13.74	5.15	ppb
Sulfur	34-1	-1128.69	-959.75	-741.11	-943.18		ppb
Terbium	159-1				94		%
Terbium	159-2				98		%
Thallium	203-1	0.05	0.05	0.05	0.05	4.97	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	10.00	ppb
Tin	118-1	0.03	0.03	0.04	0.03	8.39	ppb
Titanium	47-1	243.32	254.30	264.74	254.12	4.21	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2815-11LX5

Instrumnet Name :

P7

Client Sample ID :

MYD536L

Dilution Factor :

5

Date & Time Acquired :

2024-10-15 23:15:24

DataFile Name :

082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.16	0.17	0.16	6.80	ppb
Vanadium	51-2	28.71	28.10	28.41	28.41	1.08	ppb
Yttrium	89-1				91		%
Yttrium	89-2				91		%
Zinc	66-2	62.57	63.59	62.85	63.00	0.83	ppb
Zirconium	90-1	1.41	1.44	1.53	1.46	4.39	ppb
Zirconium	91-1	1.30	1.52	1.69	1.50	13.14	ppb

LB Number :LB132969Operator :Jaswal

Lab Sample ID :P2815-13Instrumnet Name :P7

Client Sample ID :MYD536SDilution Factor :1

Date & Time Acquired :2024-10-15 23:18:45DataFile Name :083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36909.32	37222.81	37154.68	37095.60	0.44	ppb
Antimony	121-1	53.38	54.11	55.35	54.28	1.84	ppb
Arsenic	75-2	98.99	101.17	101.21	100.46	1.27	ppb
Barium	135-1	1401.19	1441.59	1458.71	1433.83	2.06	ppb
Barium	137-1	1401.62	1402.93	1450.74	1418.43	1.97	ppb
Beryllium	9-1	29.23	29.57	29.50	29.43	0.61	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	26.00	26.24	25.71	25.98	1.02	ppb
Cadmium	106-1	26.23	27.94	24.56	26.24	6.43	ppb
Cadmium	111-1	28.09	29.40	28.65	28.71	2.30	ppb
Calcium	43-1	14299.24	14488.85	14567.30	14451.79	0.95	ppb
Calcium	44-1	13698.80	13843.74	14039.53	13860.69	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	157.33	156.48	160.71	158.17	1.41	ppb
Cobalt	59-2	327.24	325.25	331.08	327.86	0.90	ppb
Copper	63-2	294.50	292.60	299.89	295.66	1.28	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				95		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				87		%
Iron	56-2	89104.91	88102.17	90360.47	89189.18	1.27	ppb
Iron	57-2	87059.84	87743.05	88529.48	87777.46	0.84	ppb
Iron	54-2	88537.33	88271.64	89547.92	88785.63	0.76	ppb
Krypton	83-1						cps

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-13	Instrumnet Name :	P7
Client Sample ID :	MYD536S	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:18:45	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	71.97	73.38	73.84	73.06	1.33	ppb
Lead	207-1	73.09	73.73	74.67	73.83	1.07	ppb
Lead	208-1	74.16	75.22	76.12	75.17	1.31	ppb
Lithium	6-1				91		%
Magnesium	24-2	15078.48	15204.52	15077.95	15120.32	0.48	ppb
Manganese	55-2	1953.66	1940.57	1986.52	1960.25	1.21	ppb
Molybdenum	94-1	14.34	14.91	14.65	14.63	1.95	ppb
Molybdenum	95-1	0.93	0.90	0.95	0.92	2.76	ppb
Molybdenum	96-1	3.03	3.01	2.99	3.01	0.66	ppb
Molybdenum	97-1	0.93	0.91	1.00	0.95	5.11	ppb
Molybdenum	98-1	0.91	0.90	0.94	0.92	2.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	331.37	330.05	339.83	333.75	1.59	ppb
Phosphorus	31-2	25920.52	25345.85	25386.53	25550.97	1.26	ppb
Potassium	39-2	7467.30	7380.71	7584.47	7477.49	1.37	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				89		%
Scandium	45-2				88		%
Selenium	82-1	54.96	57.82	55.08	55.95	2.88	ppb
Selenium	77-2	53.86	66.36	75.50	65.24	16.65	ppb
Selenium	78-2	61.80	61.74	62.89	62.14	1.04	ppb
Silicon	28-1	344.82	346.31	370.08	353.74	4.01	ppb
Silver	107-1	28.13	28.66	28.75	28.51	1.17	ppb
Silver	109-1	27.79	28.37	28.79	28.32	1.78	ppb
Sodium	23-2	218.47	217.87	227.13	221.16	2.34	ppb
Strontium	86-1	64.19	66.35	66.55	65.70	1.99	ppb
Strontium	88-1	64.82	66.42	66.06	65.77	1.27	ppb
Sulfur	34-1	-1101.78	-1122.03	-1046.24	-1090.02		ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	24.50	24.73	25.19	24.81	1.40	ppb
Thallium	205-1	24.40	24.72	24.89	24.67	1.01	ppb
Tin	118-1	0.15	0.16	0.16	0.16	3.04	ppb
Titanium	47-1	1232.09	1242.15	1265.69	1246.64	1.38	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2815-13

Instrumnet Name :

P7

Client Sample ID :

MYD536S

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 23:18:45

DataFile Name :

083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.80	0.81	0.80	0.56	ppb
Vanadium	51-2	425.74	419.23	431.90	425.62	1.49	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	610.53	606.82	618.35	611.90	0.96	ppb
Zirconium	90-1	6.77	7.11	6.98	6.95	2.46	ppb
Zirconium	91-1	6.67	7.15	6.98	6.93	3.53	ppb

LB Number :LB132969Operator :Jaswal

Lab Sample ID :CCV085Instrumnet Name :P7

Client Sample ID :CCV085Dilution Factor :1

Date & Time Acquired :2024-10-15 23:25:00DataFile Name :085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49056.65	49609.24	50687.55	49784.48	1.67	ppb
Antimony	121-1	467.32	474.26	476.96	472.85	1.05	ppb
Arsenic	75-2	490.45	495.13	502.16	495.91	1.19	ppb
Barium	135-1	2365.47	2416.00	2387.32	2389.60	1.06	ppb
Barium	137-1	2352.88	2410.82	2387.05	2383.58	1.22	ppb
Beryllium	9-1	475.88	478.59	478.02	477.49	0.30	ppb
Bismuth	209-1				91		%
Bismuth	209-2				81		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	473.98	482.19	475.31	477.16	0.92	ppb
Cadmium	106-1	467.08	469.58	470.82	469.16	0.41	ppb
Cadmium	111-1	470.08	485.43	472.37	475.96	1.74	ppb
Calcium	43-1	255816.20	246182.63	251692.21	251230.34	1.92	ppb
Calcium	44-1	248947.83	243522.79	249231.07	247233.90	1.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	518.64	522.74	520.52	520.64	0.39	ppb
Cobalt	59-2	493.93	505.78	502.27	500.66	1.22	ppb
Copper	63-2	4883.82	5013.60	5030.36	4975.93	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				99		%
Indium	115-1				77		%
Indium	115-2				73		%
Iron	56-2	126613.44	128782.67	129202.07	128199.40	1.08	ppb
Iron	57-2	127957.65	130994.93	130028.34	129660.30	1.20	ppb
Iron	54-2	129624.11	130972.31	129470.13	130022.18	0.64	ppb
Krypton	83-1						cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

CCV085

Instrumnet Name :

P7

Client Sample ID :

CCV085

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 23:25:00

DataFile Name :

085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2418.96	2491.87	2437.65	2449.49	1.55	ppb
Lead	207-1	2412.43	2478.95	2445.37	2445.58	1.36	ppb
Lead	208-1	2433.57	2483.27	2434.48	2450.44	1.16	ppb
Lithium	6-1				92		%
Magnesium	24-2	242836.14	247774.79	248570.99	246393.97	1.26	ppb
Manganese	55-2	4975.22	5107.47	5148.86	5077.18	1.79	ppb
Molybdenum	94-1	4694.57	4768.59	4874.67	4779.27	1.89	ppb
Molybdenum	95-1	4642.64	4736.45	4787.64	4722.24	1.56	ppb
Molybdenum	96-1	4652.32	4746.42	4792.60	4730.44	1.51	ppb
Molybdenum	97-1	4671.01	4790.99	4852.41	4771.47	1.93	ppb
Molybdenum	98-1	4657.67	4814.30	4814.69	4762.22	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.80	494.29	494.15	491.41	0.99	ppb
Phosphorus	31-2	10066.90	10044.04	9976.16	10029.03	0.47	ppb
Potassium	39-2	121338.38	123401.97	124955.02	123231.79	1.47	ppb
Rhodium	103-1				82		%
Rhodium	103-2				83		%
Scandium	45-1				85		%
Scandium	45-2				86		%
Selenium	82-1	484.35	490.21	492.51	489.03	0.86	ppb
Selenium	77-2	588.75	500.42	519.75	536.31	8.66	ppb
Selenium	78-2	524.70	537.85	541.71	534.75	1.67	ppb
Silicon	28-1	590.28	569.48	574.69	578.15	1.87	ppb
Silver	107-1	460.41	463.53	451.62	458.52	1.35	ppb
Silver	109-1	465.73	471.89	464.03	467.21	0.89	ppb
Sodium	23-2	247099.42	250762.70	252325.80	250062.64	1.07	ppb
Strontium	86-1	11788.69	11917.47	12080.80	11928.99	1.23	ppb
Strontium	88-1	11602.00	11918.88	11939.45	11820.11	1.60	ppb
Sulfur	34-1	9405.34	9132.94	9382.82	9307.03	1.62	ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	493.95	502.66	495.50	497.37	0.93	ppb
Thallium	205-1	493.50	501.68	490.32	495.16	1.18	ppb
Tin	118-1	471.20	484.08	473.72	476.34	1.43	ppb
Titanium	47-1	4995.28	4856.52	4899.91	4917.24	1.44	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

CCV085

Instrumnet Name :

P7

Client Sample ID :

CCV085

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 23:25:00

DataFile Name :

085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	495.12	512.00	501.35	502.83	1.70	ppb
Vanadium	51-2	505.45	515.55	512.72	511.24	1.02	ppb
Yttrium	89-1				90		%
Yttrium	89-2				88		%
Zinc	66-2	4827.54	4897.60	4910.48	4878.54	0.91	ppb
Zirconium	90-1	477.64	480.70	494.22	484.19	1.82	ppb
Zirconium	91-1	472.70	480.75	481.51	478.32	1.02	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

CCB085

Instrumnet Name :

P7

Client Sample ID :

CCB085

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 23:27:52

DataFile Name :

086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.55	2.28	2.17	2.00	19.85	ppb
Antimony	121-1	0.24	0.24	0.31	0.26	14.87	ppb
Arsenic	75-2	-0.01	0.03	0.09	0.04	124.75	ppb
Barium	135-1	0.11	0.07	0.08	0.08	24.53	ppb
Barium	137-1	0.08	0.05	0.08	0.07	22.80	ppb
Beryllium	9-1	0.34	0.38	0.31	0.35	9.55	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.15	-0.01	0.05	157.35	ppb
Cadmium	106-1	-0.83	-1.20	-1.47	-1.17		ppb
Cadmium	111-1	0.04	0.01	0.01	0.02	77.64	ppb
Calcium	43-1	9.80	2.98	33.26	15.35	103.49	ppb
Calcium	44-1	9.59	5.96	34.04	16.53	92.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.02	0.03	0.02	58.14	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	20.21	ppb
Copper	63-2	0.50	0.53	0.58	0.54	7.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	7.17	7.76	8.50	7.81	8.55	ppb
Iron	57-2	0.88	4.61	2.81	2.77	67.52	ppb
Iron	54-2	6.18	7.70	7.67	7.18	12.10	ppb
Krypton	83-1						cps

LB Number : LB132969

Operator : Jaswal

Lab Sample ID : CCB085

Instrumnet Name : P7

Client Sample ID : CCB085

Dilution Factor : 1

Date & Time Acquired : 2024-10-15 23:27:52

DataFile Name : 086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.20	0.17	0.17	0.18	9.86	ppb
Lead	207-1	0.22	0.15	0.15	0.17	20.90	ppb
Lead	208-1	0.20	0.18	0.17	0.18	9.18	ppb
Lithium	6-1				98		%
Magnesium	24-2	7.56	8.75	11.13	9.15	19.91	ppb
Manganese	55-2	0.24	0.33	0.30	0.29	15.03	ppb
Molybdenum	94-1	0.34	0.26	0.35	0.32	15.26	ppb
Molybdenum	95-1	0.32	0.28	0.29	0.30	7.49	ppb
Molybdenum	96-1	0.31	0.24	0.34	0.30	16.46	ppb
Molybdenum	97-1	0.33	0.27	0.31	0.30	9.74	ppb
Molybdenum	98-1	0.33	0.29	0.31	0.31	6.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.03	0.04	0.02	116.56	ppb
Phosphorus	31-2	-176.78	-151.84	-199.46	-176.03		ppb
Potassium	39-2	6.34	4.13	8.02	6.16	31.64	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				88		%
Scandium	45-2				88		%
Selenium	82-1	-0.85	-0.39	-0.59	-0.61		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.78	-0.06	0.03	-0.27		ppb
Silicon	28-1	1.47	1.00	0.98	1.15	24.12	ppb
Silver	107-1	0.07	0.06	0.05	0.06	18.48	ppb
Silver	109-1	0.07	0.06	0.05	0.06	18.44	ppb
Sodium	23-2	72.30	71.13	71.09	71.51	0.96	ppb
Strontium	86-1	0.43	0.29	0.48	0.40	25.07	ppb
Strontium	88-1	0.41	0.29	0.39	0.37	17.58	ppb
Sulfur	34-1	-214.70	-221.19	-241.84	-225.91		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.08	0.06	0.06	0.07	17.06	ppb
Thallium	205-1	0.08	0.06	0.05	0.07	21.41	ppb
Tin	118-1	0.05	0.05	0.06	0.05	16.22	ppb
Titanium	47-1	0.15	0.12	0.52	0.26	84.37	ppb

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

CCB085

Instrumnet Name :

P7

Client Sample ID :

CCB085

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 23:27:52

DataFile Name :

086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	23.14	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	15.99	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%
Zinc	66-2	0.28	0.50	0.48	0.42	28.70	ppb
Zirconium	90-1	0.04	0.04	0.06	0.05	25.60	ppb
Zirconium	91-1	0.05	0.03	0.07	0.05	44.92	ppb

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 18:55:16 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	70	57	73	67	13.22	cps
Antimony	121-1	0	7	10	6	91.64	cps
Arsenic	75-2	0	0	3	1	173.21	cps
Barium	135-1	7	3	3	4	43.40	cps
Barium	137-1	30	27	30	29	6.65	cps
Beryllium	9-1	13	20	20	18	21.66	cps
Bismuth	209-1	2794760	2699837	2763792	2752796	1.76	cps
Bismuth	209-2	1958077	1997440	1958467	1971328	1.15	cps
Bromine	81-1	7195	6748	6732	6892	3.82	cps
Bromine	81-2	40	43	43	42	4.55	cps
Cadmium	108-1	3	0	0	1	173.21	cps
Cadmium	106-1	1253	1353	1457	1355	7.51	cps
Cadmium	111-1	130	135	146	137	5.93	cps
Calcium	43-1	153	150	153	152	1.27	cps
Calcium	44-1	2357	2174	2307	2279	4.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	193	163	180	179	8.40	cps
Cobalt	59-2	37	17	27	27	37.50	cps
Copper	63-2	333	333	333	333	0.00	cps
Dysprosium	156-1	33	40	20	31	32.73	cps
Dysprosium	156-2	10	3	13	9	57.30	cps
Erbium	164-1	7	23	27	19	56.72	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	3	7	17	9	78.08	cps
Gadolinium	160-2	120	130	100	117	13.09	cps
Holmium	165-1	4264469	4264412	4246569	4258484	0.24	cps
Holmium	165-2	2618036	2635021	2648956	2634005	0.59	cps
Indium	115-1	3035530	3037431	2960931	3011297	1.45	cps
Indium	115-2	932962	936834	935460	935085	0.21	cps
Iron	56-2	5741	5845	5935	5840	1.66	cps
Iron	57-2	543	667	693	634	12.61	cps
Iron	54-2	960	860	853	891	6.71	cps
Krypton	83-1	80	90	37	69	41.15	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 18:55:16 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	133	83	127	114	23.73	cps
Lead	207-1	80	100	93	91	11.18	cps
Lead	208-1	459	399	486	448	9.91	cps
Lithium	6-1	570867	579534	577608	576003	0.79	cps
Magnesium	24-2	1163	1127	1173	1155	2.13	cps
Manganese	55-2	117	90	83	97	18.25	cps
Molybdenum	94-1	83	53	73	70	21.82	cps
Molybdenum	95-1	27	13	17	19	36.75	cps
Molybdenum	96-1	13	23	30	22	37.76	cps
Molybdenum	97-1	7	10	13	10	33.30	cps
Molybdenum	98-1	23	23	23	23	0.00	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	47	53	57	52	9.75	cps
Phosphorus	31-2	117	83	137	112	24.01	cps
Potassium	39-2	33570	33620	33744	33645	0.27	cps
Rhodium	103-1	2660208	2637031	2616802	2638014	0.82	cps
Rhodium	103-2	1449512	1451904	1450025	1450480	0.09	cps
Scandium	45-1	1469637	1473508	1470596	1471247	0.14	cps
Scandium	45-2	130486	128707	128553	129249	0.83	cps
Selenium	82-1	103	120	149	124	18.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	123	53	117	98	39.52	cps
Silicon	28-1	186502	187165	190286	187984	1.07	cps
Silver	107-1	7	33	20	20	66.65	cps
Silver	109-1	10	10	20	13	43.30	cps
Sodium	23-2	3487	3654	3517	3553	2.50	cps
Strontium	86-1	130	137	123	130	5.13	cps
Strontium	88-1	93	90	93	92	2.08	cps
Sulfur	34-1	110986	109902	109717	110201	0.62	cps
Terbium	159-1	4227604	4304026	4221276	4250969	1.08	cps
Terbium	159-2	2608144	2593686	2563286	2588372	0.88	cps
Thallium	203-1	20	10	13	14	35.26	cps
Thallium	205-1	70	50	50	57	20.38	cps
Tin	118-1	713	587	643	648	9.80	cps
Titanium	47-1	50	60	60	57	10.19	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 18:55:16 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3	7	0	3	100.05	cps
Vanadium	51-2	3	0	0	1	173.21	cps
Yttrium	89-1	4765987	4684021	4743898	4731302	0.90	cps
Yttrium	89-2	1189362	1179757	1198957	1189359	0.81	cps
Zinc	66-2	70	83	80	78	8.92	cps
Zirconium	90-1	137	173	173	161	13.14	cps
Zirconium	91-1	17	53	23	31	62.77	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 18:58:39 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1927	1990	1950	1956	1.64	cps
Antimony	121-1	8879	9170	9110	9053	1.69	cps
Arsenic	75-2	267	230	260	252	7.74	cps
Barium	135-1	11792	11608	12022	11807	1.76	cps
Barium	137-1	20395	20785	21062	20747	1.62	cps
Beryllium	9-1	797	737	723	752	5.19	cps
Bismuth	209-1	2793345	2761315	2755413	2770024	0.74	cps
Bismuth	209-2	1997700	1979453	1968092	1981748	0.75	cps
Bromine	81-1	6652	7252	6792	6898	4.55	cps
Bromine	81-2	20	40	20	27	43.30	cps
Cadmium	108-1	77	73	80	77	4.35	cps
Cadmium	106-1	1543	1450	1467	1487	3.35	cps
Cadmium	111-1	1207	1330	1191	1243	6.14	cps
Calcium	43-1	5895	5808	5958	5887	1.28	cps
Calcium	44-1	94663	96695	95622	95660	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3357	3324	3210	3297	2.33	cps
Cobalt	59-2	2474	2417	2680	2524	5.49	cps
Copper	63-2	3384	3317	3447	3383	1.92	cps
Dysprosium	156-1	43	57	33	44	26.35	cps
Dysprosium	156-2	10	17	3	10	66.70	cps
Erbium	164-1	10	27	20	19	44.42	cps
Erbium	164-2	13	7	13	11	34.61	cps
Gadolinium	160-1	17	13	7	12	41.65	cps
Gadolinium	160-2	123	110	117	117	5.72	cps
Holmium	165-1	4262639	4276898	4258407	4265982	0.23	cps
Holmium	165-2	2707575	2645754	2663387	2672239	1.19	cps
Indium	115-1	3077081	3069293	3044757	3063710	0.55	cps
Indium	115-2	947757	938873	942819	943150	0.47	cps
Iron	56-2	77424	77461	78677	77854	0.92	cps
Iron	57-2	2490	2654	2370	2505	5.68	cps
Iron	54-2	4671	4864	4861	4799	2.31	cps
Krypton	83-1	93	97	67	86	19.22	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 18:58:39 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3814	3951	3807	3857	2.10	cps
Lead	207-1	3390	3354	3170	3305	3.57	cps
Lead	208-1	14907	15125	14975	15002	0.74	cps
Lithium	6-1	580174	584013	584388	582858	0.40	cps
Magnesium	24-2	81528	82526	81853	81969	0.62	cps
Manganese	55-2	1323	1300	1280	1301	1.67	cps
Molybdenum	94-1	8379	8813	8379	8524	2.94	cps
Molybdenum	95-1	10207	10354	10604	10388	1.93	cps
Molybdenum	96-1	11858	11641	11705	11735	0.95	cps
Molybdenum	97-1	6602	6615	6772	6663	1.42	cps
Molybdenum	98-1	17167	17053	17194	17138	0.43	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	620	687	593	633	7.59	cps
Phosphorus	31-2	237	230	230	232	1.66	cps
Potassium	39-2	128453	127532	129071	128352	0.60	cps
Rhodium	103-1	2632820	2652207	2706194	2663740	1.43	cps
Rhodium	103-2	1471071	1456954	1463253	1463759	0.48	cps
Scandium	45-1	1471256	1474184	1442309	1462583	1.20	cps
Scandium	45-2	131350	128069	131084	130168	1.40	cps
Selenium	82-1	398	414	412	408	2.19	cps
Selenium	77-2	33	17	33	28	34.63	cps
Selenium	78-2	197	217	183	199	8.43	cps
Silicon	28-1	195030	196360	196311	195900	0.38	cps
Silver	107-1	4894	5034	5358	5095	4.67	cps
Silver	109-1	4894	5074	4954	4974	1.84	cps
Sodium	23-2	131502	129962	130366	130610	0.61	cps
Strontium	86-1	1467	1627	1597	1563	5.44	cps
Strontium	88-1	11982	12195	12209	12128	1.05	cps
Sulfur	34-1	109119	110230	111301	110217	0.99	cps
Terbium	159-1	4359024	4312758	4276462	4316081	0.96	cps
Terbium	159-2	2596371	2657002	2646017	2633130	1.23	cps
Thallium	203-1	4441	4574	4754	4590	3.43	cps
Thallium	205-1	10938	11155	11041	11045	0.98	cps
Tin	118-1	19450	19981	20097	19843	1.74	cps
Titanium	47-1	2557	2470	2554	2527	1.94	cps

LB Number :LB132969

Operator :Jaswal

Lab Sample ID :S02

Instrumnet Name :P7

Client Sample ID :S02

Dilution Factor :1

Date & Time Acquired :2024-10-15 18:58:39

DataFile Name :005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14498	14478	14685	14554	0.78	cps
Vanadium	51-2	6915	6902	6915	6911	0.11	cps
Yttrium	89-1	4762743	4778491	4805324	4782186	0.45	cps
Yttrium	89-2	1208553	1203078	1202531	1204720	0.28	cps
Zinc	66-2	1300	1507	1487	1431	7.97	cps
Zirconium	90-1	7162	7342	7355	7286	1.48	cps
Zirconium	91-1	1540	1590	1580	1570	1.69	cps

LB Number :LB132969

Operator :Jaswal

Lab Sample ID :S03

Instrumnet Name :P7

Client Sample ID :S03

Dilution Factor :1

Date & Time Acquired :2024-10-15 19:02:03

DataFile Name :006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	97097	95102	95950	96050	1.04	cps
Antimony	121-1	228121	233821	234041	231994	1.45	cps
Arsenic	75-2	10220	9400	9733	9784	4.22	cps
Barium	135-1	305906	307304	305243	306151	0.34	cps
Barium	137-1	525525	532765	534992	531094	0.93	cps
Beryllium	9-1	37639	38394	38056	38030	0.99	cps
Bismuth	209-1	2796717	2746934	2783501	2775717	0.93	cps
Bismuth	209-2	2032073	1994666	2004260	2010333	0.97	cps
Bromine	81-1	6785	6722	6968	6825	1.88	cps
Bromine	81-2	20	20	30	23	24.74	cps
Cadmium	108-1	4331	4111	4307	4250	2.84	cps
Cadmium	106-1	7419	7755	7455	7543	2.45	cps
Cadmium	111-1	53434	54301	53514	53750	0.89	cps
Calcium	43-1	61035	63030	63000	62355	1.83	cps
Calcium	44-1	971665	980522	976992	976393	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	77830	76298	78070	77399	1.24	cps
Cobalt	59-2	117478	116286	116279	116681	0.59	cps
Copper	63-2	816752	814685	810263	813900	0.41	cps
Dysprosium	156-1	30	17	40	29	40.51	cps
Dysprosium	156-2	40	13	13	22	69.30	cps
Erbium	164-1	30	13	10	18	60.28	cps
Erbium	164-2	20	13	20	18	21.66	cps
Gadolinium	160-1	30	33	13	26	41.94	cps
Gadolinium	160-2	150	120	83	118	28.35	cps
Holmium	165-1	4223846	4255624	4289690	4256387	0.77	cps
Holmium	165-2	2734854	2676884	2710987	2707575	1.08	cps
Indium	115-1	2951073	2925177	2981990	2952746	0.96	cps
Indium	115-2	931885	929034	926940	929286	0.27	cps
Iron	56-2	3431059	3354328	3315579	3366989	1.75	cps
Iron	57-2	90919	87938	89953	89604	1.70	cps
Iron	54-2	197450	195775	198157	197127	0.62	cps
Krypton	83-1	67	60	80	69	14.78	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 19:02:03 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	942583	951291	951864	948579	0.55	cps
Lead	207-1	820572	828506	831085	826721	0.66	cps
Lead	208-1	3803332	3799703	3848510	3817182	0.71	cps
Lithium	6-1	591365	594631	600033	595343	0.74	cps
Magnesium	24-2	793889	792748	787212	791283	0.45	cps
Manganese	55-2	595726	595393	593692	594937	0.18	cps
Molybdenum	94-1	670761	679785	676698	675748	0.68	cps
Molybdenum	95-1	938758	950782	943305	944282	0.64	cps
Molybdenum	96-1	1029321	1043341	1046004	1039555	0.86	cps
Molybdenum	97-1	594769	601144	601306	599073	0.62	cps
Molybdenum	98-1	1524745	1523002	1506903	1518216	0.65	cps
Neodymium	150-1	40	43	30	38	18.36	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	29760	29168	29295	29408	1.06	cps
Phosphorus	31-2	580	483	513	526	9.41	cps
Potassium	39-2	519206	513470	513893	515523	0.62	cps
Rhodium	103-1	2637101	2585308	2594730	2605713	1.06	cps
Rhodium	103-2	1451326	1448604	1460480	1453470	0.43	cps
Scandium	45-1	1452859	1447102	1481560	1460507	1.26	cps
Scandium	45-2	128741	129601	128963	129102	0.35	cps
Selenium	82-1	3231	3147	3285	3221	2.16	cps
Selenium	77-2	200	270	273	248	16.71	cps
Selenium	78-2	1070	1147	930	1049	10.47	cps
Silicon	28-1	2892124	2948705	2873073	2904634	1.35	cps
Silver	107-1	273811	276308	277315	275811	0.65	cps
Silver	109-1	261461	264839	264465	263588	0.70	cps
Sodium	23-2	1201085	1225028	1225916	1217343	1.16	cps
Strontium	86-1	1655274	1680366	1709399	1681680	1.61	cps
Strontium	88-1	14547783	14638469	14763593	14649948	0.74	cps
Sulfur	34-1	125379	126877	127691	126649	0.93	cps
Terbium	159-1	4378871	4296703	4347345	4340973	0.95	cps
Terbium	159-2	2639520	2659912	2657464	2652299	0.42	cps
Thallium	203-1	237909	238319	238041	238090	0.09	cps
Thallium	205-1	561484	568229	569027	566246	0.73	cps
Tin	118-1	1740123	1753406	1771759	1755096	0.91	cps
Titanium	47-1	223506	226605	226635	225582	0.80	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:02:03

DataFile Name :

006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	734912	731863	740987	735921	0.63	cps
Vanadium	51-2	69878	68270	67892	68680	1.54	cps
Yttrium	89-1	4775019	4719184	4781474	4758559	0.72	cps
Yttrium	89-2	1210078	1202120	1196081	1202760	0.58	cps
Zinc	66-2	135088	133746	135404	134746	0.65	cps
Zirconium	90-1	359707	363054	361120	361294	0.47	cps
Zirconium	91-1	80623	80258	80332	80404	0.24	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 19:05:17 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	236115	234619	236998	235911	0.51	cps
Antimony	121-1	577107	580903	584356	580789	0.62	cps
Arsenic	75-2	24236	24046	24006	24096	0.51	cps
Barium	135-1	766536	770652	767536	768241	0.28	cps
Barium	137-1	1324845	1336781	1330364	1330663	0.45	cps
Beryllium	9-1	93240	94589	94035	93955	0.72	cps
Bismuth	209-1	2767363	2743625	2760548	2757179	0.44	cps
Bismuth	209-2	1983787	1980681	1963885	1976117	0.54	cps
Bromine	81-1	7225	6878	6605	6903	4.50	cps
Bromine	81-2	37	17	27	27	37.50	cps
Cadmium	108-1	10380	10984	10507	10624	3.00	cps
Cadmium	106-1	16740	16606	17020	16789	1.26	cps
Cadmium	111-1	135312	134930	135289	135177	0.16	cps
Calcium	43-1	153221	155420	156477	155039	1.07	cps
Calcium	44-1	2257943	2300439	2261253	2273212	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	190723	188560	188944	189409	0.61	cps
Cobalt	59-2	288762	287503	285519	287261	0.57	cps
Copper	63-2	2008300	1974840	1987976	1990372	0.85	cps
Dysprosium	156-1	77	50	57	61	22.71	cps
Dysprosium	156-2	47	40	47	44	8.66	cps
Erbium	164-1	40	40	17	32	41.80	cps
Erbium	164-2	27	13	33	24	41.66	cps
Gadolinium	160-1	23	30	23	26	15.07	cps
Gadolinium	160-2	97	113	133	114	16.04	cps
Holmium	165-1	4260447	4259990	4309725	4276720	0.67	cps
Holmium	165-2	2709361	2664130	2685900	2686464	0.84	cps
Indium	115-1	2947543	2919092	2874540	2913725	1.26	cps
Indium	115-2	891926	888213	887455	889198	0.27	cps
Iron	56-2	8351709	8244524	8272862	8289698	0.67	cps
Iron	57-2	218867	220463	218573	219301	0.46	cps
Iron	54-2	487021	483240	482250	484170	0.52	cps
Krypton	83-1	97	83	53	78	28.54	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 19:05:17 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2588795	2662509	2648600	2633301	1.49	cps
Lead	207-1	2305578	2300825	2278792	2295065	0.62	cps
Lead	208-1	10040191	10146239	10143703	10110044	0.60	cps
Lithium	6-1	595864	596409	603089	598454	0.67	cps
Magnesium	24-2	1892064	1888212	1873312	1884530	0.53	cps
Manganese	55-2	1413830	1417803	1424322	1418652	0.37	cps
Molybdenum	94-1	1658437	1668716	1697419	1674858	1.21	cps
Molybdenum	95-1	2344868	2328871	2354866	2342869	0.56	cps
Molybdenum	96-1	2588895	2582527	2601072	2590831	0.36	cps
Molybdenum	97-1	1473504	1479791	1480117	1477804	0.25	cps
Molybdenum	98-1	3831899	3815975	3836123	3827999	0.28	cps
Neodymium	150-1	87	47	80	71	30.13	cps
Neodymium	150-2	17	7	10	11	45.82	cps
Nickel	60-2	71506	72454	71047	71669	1.00	cps
Phosphorus	31-2	1127	1303	1237	1222	7.30	cps
Potassium	39-2	1217682	1217062	1225083	1219942	0.37	cps
Rhodium	103-1	2569430	2525392	2559763	2551528	0.91	cps
Rhodium	103-2	1425373	1414851	1404788	1415004	0.73	cps
Scandium	45-1	1472899	1437306	1467080	1459095	1.31	cps
Scandium	45-2	126603	126670	127467	126913	0.38	cps
Selenium	82-1	7783	8103	8095	7994	2.28	cps
Selenium	77-2	710	787	723	740	5.54	cps
Selenium	78-2	2594	2500	2584	2559	2.00	cps
Silicon	28-1	6552758	6711129	6606672	6623520	1.22	cps
Silver	107-1	684666	692743	689703	689037	0.59	cps
Silver	109-1	648001	655527	662274	655268	1.09	cps
Sodium	23-2	2992354	3010791	3034576	3012573	0.70	cps
Strontium	86-1	4244930	4260028	4172043	4225667	1.11	cps
Strontium	88-1	36407269	37031095	36804940	36747768	0.86	cps
Sulfur	34-1	149291	150930	148766	149662	0.75	cps
Terbium	159-1	4346725	4309509	4304627	4320287	0.53	cps
Terbium	159-2	2617232	2648158	2622865	2629418	0.63	cps
Thallium	203-1	603176	600584	598435	600732	0.40	cps
Thallium	205-1	1420309	1438764	1451848	1436973	1.10	cps
Tin	118-1	4436687	4477370	4432597	4448885	0.56	cps
Titanium	47-1	552959	561477	557706	557381	0.77	cps

LB Number :LB132969

Operator :Jaswal

Lab Sample ID :S04

Instrumnet Name :P7

Client Sample ID :S04

Dilution Factor :1

Date & Time Acquired :2024-10-15 19:05:17

DataFile Name :007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2087571	2106529	2081345	2091815	0.63	cps
Vanadium	51-2	170909	168648	168903	169486	0.73	cps
Yttrium	89-1	4783349	4829630	4724303	4779094	1.10	cps
Yttrium	89-2	1180552	1176788	1178676	1178672	0.16	cps
Zinc	66-2	332635	330366	329170	330724	0.53	cps
Zirconium	90-1	895465	907220	902851	901845	0.66	cps
Zirconium	91-1	200662	202561	202926	202050	0.60	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 19:08:23 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	453372	452854	446978	451068	0.79	cps
Antimony	121-1	1131448	1138946	1139144	1136513	0.39	cps
Arsenic	75-2	46456	45947	45637	46013	0.90	cps
Barium	135-1	1488521	1502136	1506121	1498926	0.62	cps
Barium	137-1	2734196	2715753	2707941	2719297	0.50	cps
Beryllium	9-1	183100	183475	185462	184012	0.69	cps
Bismuth	209-1	2685034	2703167	2714093	2700765	0.54	cps
Bismuth	209-2	1929182	1966544	1962109	1952612	1.05	cps
Bromine	81-1	6798	6702	6285	6595	4.14	cps
Bromine	81-2	27	23	20	23	14.29	cps
Cadmium	108-1	21135	19897	21286	20773	3.67	cps
Cadmium	106-1	30088	30783	31431	30767	2.18	cps
Cadmium	111-1	258526	264665	262347	261846	1.18	cps
Calcium	43-1	295456	300275	296916	297549	0.83	cps
Calcium	44-1	4335771	4340512	4297530	4324604	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	365219	364771	359851	363281	0.82	cps
Cobalt	59-2	548804	548880	540323	546002	0.90	cps
Copper	63-2	3791898	3753949	3713664	3753170	1.04	cps
Dysprosium	156-1	53	77	80	70	20.76	cps
Dysprosium	156-2	80	60	107	82	28.48	cps
Erbium	164-1	30	57	47	44	30.31	cps
Erbium	164-2	7	27	23	19	56.72	cps
Gadolinium	160-1	40	37	33	37	9.10	cps
Gadolinium	160-2	113	160	153	142	17.74	cps
Holmium	165-1	4219442	4251182	4175216	4215280	0.91	cps
Holmium	165-2	2652731	2634945	2623564	2637080	0.56	cps
Indium	115-1	2696751	2773040	2717909	2729233	1.44	cps
Indium	115-2	824921	827533	819485	823980	0.50	cps
Iron	56-2	15805781	15674552	15705052	15728462	0.44	cps
Iron	57-2	418638	419482	414636	417585	0.62	cps
Iron	54-2	925394	919687	914717	919933	0.58	cps
Krypton	83-1	110	87	90	96	13.21	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 19:08:23 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5150183	5193653	5228579	5190805	0.76	cps
Lead	207-1	4483729	4603319	4573873	4553640	1.37	cps
Lead	208-1	19908880	20170847	20115282	20065003	0.69	cps
Lithium	6-1	587816	594670	584266	588917	0.90	cps
Magnesium	24-2	3656939	3562543	3549296	3589593	1.64	cps
Manganese	55-2	2737634	2736132	2723255	2732340	0.29	cps
Molybdenum	94-1	3261731	3212204	3228675	3234203	0.78	cps
Molybdenum	95-1	4541521	4595740	4550880	4562714	0.64	cps
Molybdenum	96-1	4967929	5078267	4999144	5015113	1.13	cps
Molybdenum	97-1	2893846	2887265	2895569	2892227	0.15	cps
Molybdenum	98-1	7449187	7412786	7432802	7431592	0.25	cps
Neodymium	150-1	117	157	193	156	24.65	cps
Neodymium	150-2	23	27	37	29	24.03	cps
Nickel	60-2	135112	135838	134537	135162	0.48	cps
Phosphorus	31-2	2080	2390	2194	2221	7.06	cps
Potassium	39-2	2154391	2159614	2118638	2144214	1.04	cps
Rhodium	103-1	2525655	2492776	2482249	2500227	0.91	cps
Rhodium	103-2	1369599	1369151	1350846	1363199	0.78	cps
Scandium	45-1	1391723	1387795	1357724	1379081	1.35	cps
Scandium	45-2	123135	120518	120760	121471	1.19	cps
Selenium	82-1	15245	15389	15272	15302	0.50	cps
Selenium	77-2	1377	1370	1440	1396	2.77	cps
Selenium	78-2	4928	4614	4811	4784	3.31	cps
Silicon	28-1	11991521	11942992	11827484	11920665	0.71	cps
Silver	107-1	1328733	1336769	1337954	1334485	0.38	cps
Silver	109-1	1262133	1266043	1270398	1266191	0.33	cps
Sodium	23-2	5878480	5778321	5719994	5792265	1.38	cps
Strontium	86-1	8172293	8135137	8184573	8164001	0.32	cps
Strontium	88-1	71655186	72678981	70607581	71647249	1.45	cps
Sulfur	34-1	184479	183433	184719	184210	0.37	cps
Terbium	159-1	4218553	4255244	4230721	4234839	0.44	cps
Terbium	159-2	2597760	2588947	2584861	2590523	0.25	cps
Thallium	203-1	1185520	1196496	1185662	1189226	0.53	cps
Thallium	205-1	3042624	3125480	3136628	3101577	1.66	cps
Tin	118-1	8533501	8590618	8612913	8579010	0.48	cps
Titanium	47-1	1071623	1086384	1079512	1079173	0.68	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:08:23

DataFile Name :

008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4173312	4205652	4219488	4199484	0.56	cps
Vanadium	51-2	325113	328233	322308	325218	0.91	cps
Yttrium	89-1	4530375	4567266	4542731	4546791	0.41	cps
Yttrium	89-2	1136570	1145200	1137185	1139652	0.42	cps
Zinc	66-2	638894	633846	629071	633937	0.77	cps
Zirconium	90-1	1697507	1769824	1725500	1730944	2.11	cps
Zirconium	91-1	391275	394548	390269	392031	0.57	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 19:11:21 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	861554	863491	867365	864137	0.34	cps
Antimony	121-1	2229110	2254394	2237258	2240254	0.58	cps
Arsenic	75-2	87995	87938	88261	88065	0.20	cps
Barium	135-1	3053188	3071466	3035832	3053495	0.58	cps
Barium	137-1	5222474	5229144	5223745	5225121	0.07	cps
Beryllium	9-1	345821	349079	349443	348114	0.57	cps
Bismuth	209-1	2685083	2681085	2688561	2684910	0.14	cps
Bismuth	209-2	1872177	1915703	1907042	1898307	1.21	cps
Bromine	81-1	5971	5724	5778	5825	2.23	cps
Bromine	81-2	20	10	7	12	56.76	cps
Cadmium	108-1	39510	39273	39072	39285	0.56	cps
Cadmium	106-1	57215	58025	57781	57674	0.72	cps
Cadmium	111-1	502455	500009	504198	502220	0.42	cps
Calcium	43-1	562227	570745	565142	566038	0.76	cps
Calcium	44-1	8159291	8274069	8105962	8179774	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	691317	691427	688971	690572	0.20	cps
Cobalt	59-2	1040412	1034474	1037264	1037384	0.29	cps
Copper	63-2	7068429	7023266	6991432	7027709	0.55	cps
Dysprosium	156-1	150	123	120	131	12.54	cps
Dysprosium	156-2	153	143	120	139	12.32	cps
Erbium	164-1	77	73	83	78	6.55	cps
Erbium	164-2	33	30	40	34	14.78	cps
Gadolinium	160-1	80	63	60	68	15.81	cps
Gadolinium	160-2	127	137	113	126	9.32	cps
Holmium	165-1	4125252	4088556	4100833	4104880	0.46	cps
Holmium	165-2	2555014	2624994	2615577	2598528	1.46	cps
Indium	115-1	2521544	2462626	2480906	2488359	1.21	cps
Indium	115-2	726313	741291	729904	732503	1.07	cps
Iron	56-2	29975380	29857938	29821319	29884879	0.27	cps
Iron	57-2	796750	798713	804022	799828	0.47	cps
Iron	54-2	1667652	1655260	1661975	1661629	0.37	cps
Krypton	83-1	90	73	87	83	10.59	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 19:11:21 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10094066	10195085	10309306	10199486	1.06	cps
Lead	207-1	8867619	8933059	9017431	8939370	0.84	cps
Lead	208-1	39106816	39364637	39647790	39373081	0.69	cps
Lithium	6-1	574705	572558	570487	572583	0.37	cps
Magnesium	24-2	6942357	6828572	6951349	6907426	0.99	cps
Manganese	55-2	5165093	5172630	5090478	5142734	0.88	cps
Molybdenum	94-1	6227704	6308214	6241106	6259008	0.69	cps
Molybdenum	95-1	8767437	8954250	8850550	8857413	1.06	cps
Molybdenum	96-1	9608602	9692779	9679830	9660404	0.47	cps
Molybdenum	97-1	5499563	5553197	5572793	5541851	0.68	cps
Molybdenum	98-1	14399208	14604024	14409069	14470767	0.80	cps
Neodymium	150-1	330	283	300	304	7.77	cps
Neodymium	150-2	63	77	77	72	10.66	cps
Nickel	60-2	261592	261343	263306	262080	0.41	cps
Phosphorus	31-2	4247	4171	4344	4254	2.04	cps
Potassium	39-2	4039976	4015533	4040327	4031945	0.35	cps
Rhodium	103-1	2413701	2394699	2347358	2385253	1.43	cps
Rhodium	103-2	1303251	1322386	1294756	1306798	1.08	cps
Scandium	45-1	1351485	1343580	1306745	1333937	1.79	cps
Scandium	45-2	115046	117333	117877	116752	1.29	cps
Selenium	82-1	28919	29350	29072	29113	0.75	cps
Selenium	77-2	2560	2550	2700	2604	3.22	cps
Selenium	78-2	9083	8886	8976	8982	1.10	cps
Silicon	28-1	19893783	19404073	19315401	19537752	1.59	cps
Silver	107-1	2573162	2532056	2522456	2542558	1.06	cps
Silver	109-1	2410513	2442003	2402770	2418428	0.86	cps
Sodium	23-2	11229280	11121259	11117412	11155984	0.57	cps
Strontium	86-1	15722100	15574984	15780242	15692442	0.67	cps
Strontium	88-1	136638181	136143918	139076431	137286177	1.14	cps
Sulfur	34-1	245245	247106	242319	244890	0.99	cps
Terbium	159-1	4186877	4158749	4151144	4165590	0.45	cps
Terbium	159-2	2536735	2556489	2561765	2551663	0.52	cps
Thallium	203-1	2556002	2589222	2564101	2569775	0.67	cps
Thallium	205-1	6106224	6079904	6176339	6120823	0.81	cps
Tin	118-1	16516516	16671106	16554041	16580554	0.49	cps
Titanium	47-1	1992715	1982967	1954490	1976724	1.00	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

S06

Instrumnet Name :

P7

Client Sample ID :

S06

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:11:21

DataFile Name :

009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8329458	8494382	8355486	8393109	1.06	cps
Vanadium	51-2	624042	622603	621096	622580	0.24	cps
Yttrium	89-1	4463325	4474019	4467123	4468155	0.12	cps
Yttrium	89-2	1095711	1113336	1104813	1104620	0.80	cps
Zinc	66-2	1202130	1205486	1204562	1204059	0.14	cps
Zirconium	90-1	3329750	3355962	3355882	3347198	0.45	cps
Zirconium	91-1	752445	759335	755871	755884	0.46	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 19:17:04 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1693248	1672835	1682340	1682808	0.61	cps
Antimony	121-1	4498678	4540975	4550302	4529985	0.61	cps
Arsenic	75-2	176985	176276	175656	176306	0.38	cps
Barium	135-1	6038259	6110172	6190044	6112825	1.24	cps
Barium	137-1	10521301	10582528	10695234	10599687	0.83	cps
Beryllium	9-1	662543	668800	672291	667878	0.74	cps
Bismuth	209-1	2778569	2729036	2232749	2580118	11.70	cps
Bismuth	209-2	1936641	1913269	1917515	1922475	0.65	cps
Bromine	81-1	5745	5441	5454	5547	3.09	cps
Bromine	81-2	27	27	30	28	6.92	cps
Cadmium	108-1	76447	78146	77519	77370	1.11	cps
Cadmium	106-1	110177	112643	112189	111670	1.18	cps
Cadmium	111-1	986026	986598	998877	990500	0.73	cps
Calcium	43-1	1101350	1118553	1115208	1111703	0.82	cps
Calcium	44-1	16022406	16189432	16155973	16122604	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1328511	1338194	1326464	1331056	0.47	cps
Cobalt	59-2	2037528	2047686	2039959	2041724	0.26	cps
Copper	63-2	13906791	14001961	13883739	13930830	0.45	cps
Dysprosium	156-1	207	233	253	231	10.13	cps
Dysprosium	156-2	310	327	367	334	8.71	cps
Erbium	164-1	140	157	90	129	26.92	cps
Erbium	164-2	80	93	93	89	8.66	cps
Gadolinium	160-1	163	113	170	149	20.80	cps
Gadolinium	160-2	143	163	183	163	12.24	cps
Holmium	165-1	4208577	4227640	3452710	3962975	11.15	cps
Holmium	165-2	2701551	2676884	2648384	2675606	0.99	cps
Indium	115-1	2112446	2092057	1576517	1927006	15.76	cps
Indium	115-2	614219	607889	609316	610475	0.54	cps
Iron	56-2	60093881	60487097	60287326	60289435	0.33	cps
Iron	57-2	1507169	1481073	1500296	1496179	0.90	cps
Iron	54-2	3312357	3324253	3302499	3313036	0.33	cps
Krypton	83-1	87	67	80	78	13.09	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 19:17:04 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20686251	20935916	20927269	20849812	0.68	cps
Lead	207-1	18010558	18152437	18480437	18214477	1.32	cps
Lead	208-1	79498746	80203842	81381683	80361424	1.18	cps
Lithium	6-1	567874	572049	469916	536613	10.77	cps
Magnesium	24-2	13770578	14045139	13902113	13905943	0.99	cps
Manganese	55-2	10381770	10517999	10396133	10431967	0.72	cps
Molybdenum	94-1	12477004	12582164	12671880	12577016	0.78	cps
Molybdenum	95-1	17523548	17801392	17913090	17746010	1.13	cps
Molybdenum	96-1	19273399	19492712	19924972	19563694	1.69	cps
Molybdenum	97-1	11047737	11118572	11312037	11159448	1.23	cps
Molybdenum	98-1	28570198	28953486	29114770	28879485	0.97	cps
Neodymium	150-1	520	520	510	517	1.12	cps
Neodymium	150-2	127	100	127	118	13.07	cps
Nickel	60-2	504165	501527	499573	501755	0.46	cps
Phosphorus	31-2	7925	8339	7999	8088	2.73	cps
Potassium	39-2	8006528	8060395	7994232	8020385	0.44	cps
Rhodium	103-1	2308325	2341152	1905222	2184900	11.11	cps
Rhodium	103-2	1319060	1316455	1299758	1311758	0.80	cps
Scandium	45-1	1332414	1343180	1119972	1265189	9.95	cps
Scandium	45-2	117945	118653	118210	118269	0.30	cps
Selenium	82-1	55999	56263	56869	56377	0.79	cps
Selenium	77-2	5281	5001	5371	5218	3.70	cps
Selenium	78-2	17203	17874	17824	17634	2.12	cps
Silicon	28-1	34668609	35380954	35837614	35295726	1.67	cps
Silver	107-1	4893735	5021015	4972152	4962301	1.29	cps
Silver	109-1	4720254	4706061	4750690	4725669	0.48	cps
Sodium	23-2	22535229	22824848	22548461	22636179	0.72	cps
Strontium	86-1	31099406	31742090	31497145	31446214	1.03	cps
Strontium	88-1	275532703	277785189	280637729	277985207	0.92	cps
Sulfur	34-1	370281	375473	373063	372939	0.70	cps
Terbium	159-1	4268388	4270472	3524537	4021132	10.70	cps
Terbium	159-2	2644271	2631371	2580166	2618603	1.29	cps
Thallium	203-1	5230738	5192527	5276965	5233410	0.81	cps
Thallium	205-1	12526124	12601289	12496137	12541183	0.43	cps
Tin	118-1	32821237	33026604	33802035	33216625	1.56	cps
Titanium	47-1	3822215	3908866	3890561	3873881	1.18	cps

LB Number :LB132969

Operator :Jaswal

Lab Sample ID :S07

Instrumnet Name :P7

Client Sample ID :S07

Dilution Factor :1

Date & Time Acquired :2024-10-15 19:17:04

DataFile Name :011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17265510	17607077	17410368	17427652	0.98	cps
Vanadium	51-2	1253044	1260906	1255276	1256408	0.32	cps
Yttrium	89-1	4435367	4433867	3639536	4169590	11.01	cps
Yttrium	89-2	1122633	1131356	1121357	1125115	0.48	cps
Zinc	66-2	2337387	2324329	2341137	2334285	0.38	cps
Zirconium	90-1	6593513	6685472	6673965	6650983	0.75	cps
Zirconium	91-1	1467384	1497076	1503776	1489412	1.30	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 19:19:55 DataFile Name : 012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7998846	8009985	7978432	7995754	0.20	cps
Antimony	121-1	2214	1943	2144	2100	6.67	cps
Arsenic	75-2	100	103	73	92	17.83	cps
Barium	135-1	2040	2070	2104	2071	1.53	cps
Barium	137-1	3764	3574	3607	3648	2.78	cps
Beryllium	9-1	393	440	370	401	8.89	cps
Bismuth	209-1	2353232	2342370	2345877	2347160	0.24	cps
Bismuth	209-2	1521437	1532509	1515477	1523141	0.57	cps
Bromine	81-1	5444	5571	5558	5524	1.26	cps
Bromine	81-2	27	43	33	34	24.35	cps
Cadmium	108-1	27	30	37	31	16.37	cps
Cadmium	106-1	1260	1297	1280	1279	1.44	cps
Cadmium	111-1	264	265	229	253	8.15	cps
Calcium	43-1	4575173	4632798	4580144	4596038	0.69	cps
Calcium	44-1	73588461	74156749	72962012	73569074	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4101	4114	3841	4018	3.84	cps
Cobalt	59-2	4998	5058	5014	5023	0.62	cps
Copper	63-2	3214	3067	2874	3051	5.59	cps
Dysprosium	156-1	237	193	173	201	16.10	cps
Dysprosium	156-2	163	130	133	142	12.91	cps
Erbium	164-1	213	170	223	202	14.02	cps
Erbium	164-2	107	163	123	131	22.21	cps
Gadolinium	160-1	133	180	180	164	16.38	cps
Gadolinium	160-2	183	203	183	190	6.08	cps
Holmium	165-1	4003116	4052718	3958432	4004755	1.18	cps
Holmium	165-2	2464083	2482784	2496243	2481037	0.65	cps
Indium	115-1	2610371	2568728	2567454	2582184	0.95	cps
Indium	115-2	789898	788826	781918	786881	0.55	cps
Iron	56-2	279793623	281993716	277172389	279653243	0.86	cps
Iron	57-2	6938022	6969563	6835100	6914228	1.02	cps
Iron	54-2	15150155	14891184	15042766	15028035	0.87	cps
Krypton	83-1	63	57	97	72	29.67	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 19:19:55 DataFile Name : 012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3791	3497	3477	3588	4.89	cps
Lead	207-1	3290	3094	2774	3053	8.54	cps
Lead	208-1	14606	13273	12886	13589	6.64	cps
Lithium	6-1	546314	548504	542424	545747	0.56	cps
Magnesium	24-2	65206439	64243184	65276324	64908649	0.89	cps
Manganese	55-2	4437	4644	4591	4557	2.35	cps
Molybdenum	94-1	2954	2757	2620	2777	6.04	cps
Molybdenum	95-1	2634	2464	2557	2551	3.34	cps
Molybdenum	96-1	5901	5554	5488	5648	3.93	cps
Molybdenum	97-1	1687	1413	1290	1463	13.87	cps
Molybdenum	98-1	4067	3524	3434	3675	9.33	cps
Neodymium	150-1	93	80	83	86	8.11	cps
Neodymium	150-2	50	50	50	50	0.00	cps
Nickel	60-2	1857	1787	1760	1801	2.77	cps
Phosphorus	31-2	113	113	120	116	3.33	cps
Potassium	39-2	39084450	38873249	39285223	39080974	0.53	cps
Rhodium	103-1	2096136	2069790	2054414	2073447	1.02	cps
Rhodium	103-2	1146994	1145482	1133503	1141993	0.65	cps
Scandium	45-1	1254726	1244114	1258375	1252405	0.59	cps
Scandium	45-2	114340	113645	113598	113861	0.36	cps
Selenium	82-1	201	177	172	183	8.36	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	83	63	97	81	20.69	cps
Silicon	28-1	604572	506317	437117	516002	16.31	cps
Silver	107-1	677	573	560	603	10.58	cps
Silver	109-1	630	557	510	566	10.70	cps
Sodium	23-2	108368882	107645752	108242122	108085585	0.36	cps
Strontium	86-1	4567	4351	4014	4311	6.47	cps
Strontium	88-1	40038	35944	34323	36768	8.01	cps
Sulfur	34-1	97176	97830	98706	97904	0.78	cps
Terbium	159-1	4128743	4019104	3988197	4045348	1.83	cps
Terbium	159-2	2422934	2412225	2379797	2404985	0.93	cps
Thallium	203-1	520	470	370	453	16.85	cps
Thallium	205-1	1273	1060	967	1100	14.29	cps
Tin	118-1	4081	4114	4061	4085	0.66	cps
Titanium	47-1	613	567	663	614	7.87	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

S08

Instrumnet Name :

P7

Client Sample ID :

S08

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:19:55

DataFile Name :

012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	757	543	523	608	21.28	cps
Vanadium	51-2	203	203	243	217	10.66	cps
Yttrium	89-1	4238341	4137985	4036864	4137730	2.43	cps
Yttrium	89-2	1043655	1037046	1030130	1036943	0.65	cps
Zinc	66-2	803	800	820	808	1.33	cps
Zirconium	90-1	3360	3257	3244	3287	1.94	cps
Zirconium	91-1	870	597	730	732	18.67	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : ICV023 Instrumnet Name : P7
Client Sample ID : ICV023 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 19:30:23 DataFile Name : 014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	45735	45186	45123	45348	0.74	cps
Antimony	121-1	924311	928877	930982	928057	0.37	cps
Arsenic	75-2	38647	38530	38226	38467	0.57	cps
Barium	135-1	125130	124582	123012	124241	0.88	cps
Barium	137-1	212251	214489	216172	214304	0.92	cps
Beryllium	9-1	75763	76571	76199	76178	0.53	cps
Bismuth	209-1	2813595	2880818	2917687	2870700	1.84	cps
Bismuth	209-2	2039944	2011818	2045009	2032257	0.88	cps
Bromine	81-1	6431	6658	6301	6464	2.79	cps
Bromine	81-2	23	13	33	23	42.86	cps
Cadmium	108-1	7632	7926	7335	7631	3.87	cps
Cadmium	106-1	11121	11745	11852	11572	3.41	cps
Cadmium	111-1	110049	109792	109061	109634	0.47	cps
Calcium	43-1	22310	22006	22517	22278	1.15	cps
Calcium	44-1	358080	362206	362175	360820	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	154004	153223	152737	153321	0.42	cps
Cobalt	59-2	231559	231153	231709	231473	0.12	cps
Copper	63-2	156391	155524	154589	155501	0.58	cps
Dysprosium	156-1	27	27	37	30	19.24	cps
Dysprosium	156-2	20	3	20	14	66.64	cps
Erbium	164-1	10	20	13	14	35.26	cps
Erbium	164-2	17	17	17	17	0.00	cps
Gadolinium	160-1	10	10	3	8	49.52	cps
Gadolinium	160-2	110	133	157	133	17.50	cps
Holmium	165-1	4176475	4363063	4250039	4263192	2.20	cps
Holmium	165-2	2707556	2717316	2742022	2722298	0.65	cps
Indium	115-1	2983920	2969707	2972396	2975341	0.25	cps
Indium	115-2	913470	912405	914863	913579	0.13	cps
Iron	56-2	2676534	2663194	2635623	2658450	0.78	cps
Iron	57-2	70863	69546	70719	70376	1.03	cps
Iron	54-2	160050	159915	157860	159275	0.77	cps
Krypton	83-1	87	53	83	74	24.66	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : ICV023 Instrumnet Name : P7
Client Sample ID : ICV023 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 19:30:23 DataFile Name : 014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	860440	876150	867000	867863	0.91	cps
Lead	207-1	720983	725784	719157	721975	0.47	cps
Lead	208-1	3529040	3540335	3565542	3544972	0.53	cps
Lithium	6-1	601245	604467	606234	603982	0.42	cps
Magnesium	24-2	187798	187269	183597	186221	1.23	cps
Manganese	55-2	119671	119614	120487	119924	0.41	cps
Molybdenum	94-1	150	193	1118	487	112.23	cps
Molybdenum	95-1	193	160	1582	645	125.80	cps
Molybdenum	96-1	280	267	1208	585	92.25	cps
Molybdenum	97-1	113	133	483	243	85.53	cps
Molybdenum	98-1	340	273	1425	679	95.14	cps
Neodymium	150-1	10	7	30	16	81.11	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	61666	61673	60682	61340	0.93	cps
Phosphorus	31-2	113	133	103	117	13.10	cps
Potassium	39-2	402037	400183	400030	400750	0.28	cps
Rhodium	103-1	2537779	2570220	2601608	2569869	1.24	cps
Rhodium	103-2	1414230	1411036	1419044	1414770	0.28	cps
Scandium	45-1	1389351	1412118	1413344	1404937	0.96	cps
Scandium	45-2	124876	121865	124644	123795	1.35	cps
Selenium	82-1	13064	13038	13220	13107	0.75	cps
Selenium	77-2	1173	1350	1320	1281	7.38	cps
Selenium	78-2	3991	4444	4204	4213	5.39	cps
Silicon	28-1	179730	180693	182113	180846	0.66	cps
Silver	107-1	265494	270468	265414	267125	1.08	cps
Silver	109-1	249746	254735	258829	254437	1.79	cps
Sodium	23-2	519889	520491	516795	519058	0.38	cps
Strontium	86-1	573	620	1975	1056	75.39	cps
Strontium	88-1	4377	4014	28235	12209	113.69	cps
Sulfur	34-1	110872	109425	111426	110574	0.93	cps
Terbium	159-1	4291897	4303651	4355156	4316901	0.78	cps
Terbium	159-2	2621213	2581894	2604576	2602561	0.76	cps
Thallium	203-1	1042076	1049095	1067871	1053014	1.27	cps
Thallium	205-1	2767715	2794936	2773289	2778647	0.52	cps
Tin	118-1	2040	2167	2490	2232	10.40	cps
Titanium	47-1	73	100	147	107	34.80	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : ICV023 Instrumnet Name : P7
Client Sample ID : ICV023 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 19:30:23 DataFile Name : 014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	100	57	113	90	32.92	cps
Vanadium	51-2	133100	132623	131605	132442	0.58	cps
Yttrium	89-1	4565522	4664328	4586079	4605310	1.13	cps
Yttrium	89-2	1156538	1155585	1158049	1156724	0.11	cps
Zinc	66-2	54362	53536	53388	53762	0.98	cps
Zirconium	90-1	273	210	747	410	71.55	cps
Zirconium	91-1	117	107	330	184	68.40	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : ICB023 Instrumnet Name : P7
Client Sample ID : ICB023 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 19:33:43 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	60	93	93	82	23.40	cps
Antimony	121-1	580	577	663	607	8.09	cps
Arsenic	75-2	10	0	0	3	173.21	cps
Barium	135-1	37	27	17	27	37.50	cps
Barium	137-1	60	63	63	62	3.09	cps
Beryllium	9-1	137	190	160	162	16.48	cps
Bismuth	209-1	2867415	2817237	2840151	2841601	0.88	cps
Bismuth	209-2	2023901	2038100	2039272	2033758	0.42	cps
Bromine	81-1	6125	6438	6115	6226	2.95	cps
Bromine	81-2	13	20	17	17	20.01	cps
Cadmium	108-1	0	3	3	2	86.60	cps
Cadmium	106-1	1487	1300	1377	1388	6.76	cps
Cadmium	111-1	165	128	149	147	12.82	cps
Calcium	43-1	167	183	197	182	8.25	cps
Calcium	44-1	2704	2790	2800	2765	1.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	150	170	203	174	15.45	cps
Cobalt	59-2	50	43	20	38	41.70	cps
Copper	63-2	600	513	463	526	13.16	cps
Dysprosium	156-1	33	20	20	24	31.49	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	17	3	20	13	66.16	cps
Erbium	164-2	13	3	10	9	57.30	cps
Gadolinium	160-1	0	3	7	3	100.05	cps
Gadolinium	160-2	107	60	80	82	28.48	cps
Holmium	165-1	4275221	4310163	4282960	4289448	0.43	cps
Holmium	165-2	2663845	2654580	2663864	2660763	0.20	cps
Indium	115-1	2921927	2941507	2952265	2938566	0.52	cps
Indium	115-2	912236	916053	909799	912696	0.35	cps
Iron	56-2	6325	6578	6628	6510	2.50	cps
Iron	57-2	517	523	523	521	0.74	cps
Iron	54-2	870	823	827	840	3.10	cps
Krypton	83-1	43	67	63	58	21.85	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : ICB023 Instrumnet Name : P7
Client Sample ID : ICB023 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 19:33:43 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	580	517	513	537	7.00	cps
Lead	207-1	447	407	433	429	4.75	cps
Lead	208-1	2352	1996	1893	2080	11.58	cps
Lithium	6-1	599701	603975	596409	600028	0.63	cps
Magnesium	24-2	1343	1420	1283	1349	5.08	cps
Manganese	55-2	153	183	150	162	11.32	cps
Molybdenum	94-1	100	70	100	90	19.25	cps
Molybdenum	95-1	87	83	70	80	11.02	cps
Molybdenum	96-1	100	100	113	104	7.37	cps
Molybdenum	97-1	30	40	47	39	21.57	cps
Molybdenum	98-1	87	103	117	102	14.70	cps
Neodymium	150-1	3	0	3	2	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	60	73	53	62	16.37	cps
Phosphorus	31-2	150	93	130	124	23.10	cps
Potassium	39-2	31332	31883	32181	31799	1.35	cps
Rhodium	103-1	2536165	2566272	2546394	2549610	0.60	cps
Rhodium	103-2	1413269	1422285	1422351	1419302	0.37	cps
Scandium	45-1	1387307	1355487	1392746	1378513	1.46	cps
Scandium	45-2	123693	123064	123155	123304	0.28	cps
Selenium	82-1	136	119	90	115	20.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	103	67	84	21.74	cps
Silicon	28-1	175255	175088	178833	176392	1.20	cps
Silver	107-1	233	183	143	187	24.16	cps
Silver	109-1	223	167	190	193	14.73	cps
Sodium	23-2	9690	9199	9363	9417	2.65	cps
Strontium	86-1	190	140	167	166	15.11	cps
Strontium	88-1	473	400	383	419	11.43	cps
Sulfur	34-1	109153	108371	111892	109805	1.68	cps
Terbium	159-1	4260952	4244034	4330671	4278552	1.07	cps
Terbium	159-2	2584185	2629024	2641943	2618384	1.16	cps
Thallium	203-1	250	270	220	247	10.20	cps
Thallium	205-1	650	617	570	612	6.56	cps
Tin	118-1	1394	1147	1253	1265	9.79	cps
Titanium	47-1	70	107	53	77	35.59	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : ICB023 Instrumnet Name : P7
Client Sample ID : ICB023 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 19:33:43 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	27	7	17	59.99	cps
Vanadium	51-2	20	10	7	12	56.76	cps
Yttrium	89-1	4636321	4602902	4596235	4611819	0.47	cps
Yttrium	89-2	1157070	1159174	1149214	1155153	0.45	cps
Zinc	66-2	187	170	200	186	8.10	cps
Zirconium	90-1	173	150	210	178	17.01	cps
Zirconium	91-1	37	33	17	29	37.08	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : ICSA023 Instrumnet Name : P7
Client Sample ID : ICSA023 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 19:37:08 DataFile Name : 016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7406993	7448079	7439840	7431638	0.29	cps
Antimony	121-1	4774	4814	4964	4851	2.07	cps
Arsenic	75-2	87	63	103	84	23.79	cps
Barium	135-1	1560	1703	1633	1632	4.39	cps
Barium	137-1	2927	2920	3017	2955	1.83	cps
Beryllium	9-1	333	327	253	304	14.58	cps
Bismuth	209-1	2678213	2669588	2668202	2672001	0.20	cps
Bismuth	209-2	1908479	1893069	1932827	1911458	1.05	cps
Bromine	81-1	6175	5925	6121	6074	2.17	cps
Bromine	81-2	77	87	83	82	6.19	cps
Cadmium	108-1	637	593	680	637	6.81	cps
Cadmium	106-1	1220	1280	1220	1240	2.79	cps
Cadmium	111-1	500	436	423	453	9.09	cps
Calcium	43-1	975116	984423	987545	982361	0.66	cps
Calcium	44-1	14692921	14637093	14818802	14716272	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26143	26754	26811	26569	1.39	cps
Cobalt	59-2	2584	2540	2490	2538	1.84	cps
Copper	63-2	11328	10877	11381	11195	2.47	cps
Dysprosium	156-1	23	40	23	29	33.32	cps
Dysprosium	156-2	20	17	13	17	20.01	cps
Erbium	164-1	33	20	33	29	26.64	cps
Erbium	164-2	17	7	30	18	65.83	cps
Gadolinium	160-1	17	43	30	30	44.43	cps
Gadolinium	160-2	157	127	97	127	23.68	cps
Holmium	165-1	4203620	4223732	4289861	4239071	1.06	cps
Holmium	165-2	2633458	2699264	2689853	2674192	1.33	cps
Indium	115-1	2795134	2771798	2774056	2780330	0.46	cps
Indium	115-2	852214	865723	865796	861244	0.91	cps
Iron	56-2	116776855	116532648	117579062	116962855	0.47	cps
Iron	57-2	2901300	2882884	2856724	2880303	0.78	cps
Iron	54-2	6332655	6288217	6331286	6317386	0.40	cps
Krypton	83-1	77	63	97	79	21.27	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : ICSA023 Instrumnet Name : P7
Client Sample ID : ICSA023 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 19:37:08 DataFile Name : 016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	17655	17889	17027	17524	2.54	cps
Lead	207-1	14077	14187	13800	14022	1.42	cps
Lead	208-1	62801	62921	61736	62486	1.04	cps
Lithium	6-1	573620	578203	572906	574910	0.50	cps
Magnesium	24-2	12967910	12831703	12913216	12904276	0.53	cps
Manganese	55-2	8072	8129	8126	8109	0.39	cps
Molybdenum	94-1	2069699	2089733	2115199	2091543	1.09	cps
Molybdenum	95-1	3578757	3671475	3664738	3638323	1.42	cps
Molybdenum	96-1	3823881	3961955	3921352	3902396	1.82	cps
Molybdenum	97-1	2288407	2301471	2294627	2294835	0.28	cps
Molybdenum	98-1	5918705	5947547	5904046	5923433	0.37	cps
Neodymium	150-1	10	20	20	17	34.64	cps
Neodymium	150-2	20	17	13	17	20.01	cps
Nickel	60-2	2587	2584	2590	2587	0.13	cps
Phosphorus	31-2	389794	390629	390938	390454	0.15	cps
Potassium	39-2	15391534	15452351	15535843	15459909	0.47	cps
Rhodium	103-1	2318168	2300921	2327871	2315653	0.59	cps
Rhodium	103-2	1282247	1310557	1305707	1299504	1.17	cps
Scandium	45-1	1336805	1314946	1305932	1319228	1.20	cps
Scandium	45-2	115698	116812	118032	116847	1.00	cps
Selenium	82-1	122	112	68	101	28.87	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	80	93	107	93	14.29	cps
Silicon	28-1	206591	209565	213134	209763	1.56	cps
Silver	107-1	530	423	427	460	13.18	cps
Silver	109-1	377	420	370	389	6.98	cps
Sodium	23-2	21533470	21780296	21803446	21705737	0.69	cps
Strontium	86-1	42087	42063	42377	42176	0.42	cps
Strontium	88-1	366862	369874	371975	369571	0.70	cps
Sulfur	34-1	1406806	1436277	1393572	1412219	1.55	cps
Terbium	159-1	4270359	4322315	4327310	4306661	0.73	cps
Terbium	159-2	2552451	2637417	2559812	2583227	1.82	cps
Thallium	203-1	1087	923	1090	1033	9.22	cps
Thallium	205-1	2630	2264	2384	2426	7.71	cps
Tin	118-1	1600	1820	1923	1781	9.27	cps
Titanium	47-1	855887	858900	859641	858143	0.23	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : ICSA023 Instrumnet Name : P7
Client Sample ID : ICSA023 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 19:37:08 DataFile Name : 016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	243	253	210	236	9.63	cps
Vanadium	51-2	253	190	277	240	18.69	cps
Yttrium	89-1	4424265	4437078	4391400	4417581	0.53	cps
Yttrium	89-2	1107538	1121815	1114279	1114544	0.64	cps
Zinc	66-2	2980	2804	3030	2938	4.05	cps
Zirconium	90-1	330	257	220	269	20.83	cps
Zirconium	91-1	67	40	53	53	25.00	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : ICSAB023 Instrumnet Name : P7
Client Sample ID : ICSAB023 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 19:40:17 DataFile Name : 017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7417997	7347633	7471652	7412427	0.84	cps
Antimony	121-1	89757	89473	91149	90126	1.00	cps
Arsenic	75-2	3587	3594	3634	3605	0.70	cps
Barium	135-1	23606	24571	24671	24283	2.42	cps
Barium	137-1	41982	42172	41871	42009	0.36	cps
Beryllium	9-1	13209	13796	13469	13491	2.18	cps
Bismuth	209-1	2725623	2788974	2756653	2757084	1.15	cps
Bismuth	209-2	1956291	1949170	1955781	1953748	0.20	cps
Bromine	81-1	5921	6385	6345	6217	4.13	cps
Bromine	81-2	123	140	170	144	16.37	cps
Cadmium	108-1	1993	1930	1917	1947	2.10	cps
Cadmium	106-1	3100	2890	2914	2968	3.88	cps
Cadmium	111-1	19075	19272	19321	19223	0.68	cps
Calcium	43-1	984990	989102	995833	989975	0.55	cps
Calcium	44-1	14911846	14844954	14828987	14861929	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53648	54337	53966	53984	0.64	cps
Cobalt	59-2	42116	42169	41427	41904	0.99	cps
Copper	63-2	37905	36391	37019	37105	2.05	cps
Dysprosium	156-1	50	23	20	31	52.86	cps
Dysprosium	156-2	10	30	13	18	60.28	cps
Erbium	164-1	60	40	40	47	24.74	cps
Erbium	164-2	17	13	23	18	28.64	cps
Gadolinium	160-1	23	30	50	34	40.30	cps
Gadolinium	160-2	150	130	120	133	11.46	cps
Holmium	165-1	4351587	4344991	4326634	4341071	0.30	cps
Holmium	165-2	2771150	2776107	2774829	2774029	0.09	cps
Indium	115-1	2827932	2814742	2785156	2809277	0.78	cps
Indium	115-2	874797	879338	871541	875225	0.45	cps
Iron	56-2	118023292	117783768	117728262	117845107	0.13	cps
Iron	57-2	2933103	2925267	2920912	2926427	0.21	cps
Iron	54-2	6307218	6366777	6369257	6347751	0.55	cps
Krypton	83-1	70	83	43	66	31.07	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : ICSAB023 Instrumnet Name : P7
Client Sample ID : ICSAB023 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 19:40:17 DataFile Name : 017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	95307	96804	94827	95646	1.08	cps
Lead	207-1	77888	80296	79544	79243	1.55	cps
Lead	208-1	363207	367510	364665	365127	0.60	cps
Lithium	6-1	582854	585801	584797	584484	0.26	cps
Magnesium	24-2	12966972	12888830	12857065	12904289	0.44	cps
Manganese	55-2	29031	29142	29168	29114	0.25	cps
Molybdenum	94-1	2050931	2093080	2128896	2090969	1.87	cps
Molybdenum	95-1	3680194	3702222	3652413	3678277	0.68	cps
Molybdenum	96-1	3902183	4010518	3983586	3965429	1.42	cps
Molybdenum	97-1	2279134	2338218	2312385	2309912	1.28	cps
Molybdenum	98-1	5913857	5953315	6037457	5968210	1.06	cps
Neodymium	150-1	7	23	33	21	63.80	cps
Neodymium	150-2	7	13	17	12	41.65	cps
Nickel	60-2	12379	12575	12345	12433	1.00	cps
Phosphorus	31-2	393792	390632	391195	391873	0.43	cps
Potassium	39-2	15690451	15619376	15421254	15577027	0.90	cps
Rhodium	103-1	2308764	2365361	2321458	2331861	1.27	cps
Rhodium	103-2	1314902	1337670	1322226	1324933	0.88	cps
Scandium	45-1	1355669	1334055	1345300	1345008	0.80	cps
Scandium	45-2	120178	120709	119735	120207	0.41	cps
Selenium	82-1	1229	1175	1262	1222	3.59	cps
Selenium	77-2	87	100	103	97	9.12	cps
Selenium	78-2	413	480	380	424	12.00	cps
Silicon	28-1	209561	213330	212028	211639	0.90	cps
Silver	107-1	91164	90738	90694	90865	0.29	cps
Silver	109-1	85403	86134	86489	86008	0.64	cps
Sodium	23-2	21771016	21680271	21734738	21728675	0.21	cps
Strontium	86-1	42648	43116	42618	42794	0.65	cps
Strontium	88-1	369024	372707	373867	371866	0.68	cps
Sulfur	34-1	1420716	1414636	1418268	1417873	0.22	cps
Terbium	159-1	4308214	4441512	4371623	4373783	1.52	cps
Terbium	159-2	2646843	2649622	2678577	2658348	0.66	cps
Thallium	203-1	103888	103419	103274	103527	0.31	cps
Thallium	205-1	247268	246884	246986	247046	0.08	cps
Tin	118-1	1533	1600	1647	1593	3.58	cps
Titanium	47-1	861012	868235	864009	864419	0.42	cps

LB Number :LB132969

Operator :Jaswal

Lab Sample ID :ICSAB023

Instrumnet Name :P7

Client Sample ID :ICSAB023

Dilution Factor :1

Date & Time Acquired :2024-10-15 19:40:17

DataFile Name :017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	283	273	243	267	7.81	cps
Vanadium	51-2	23652	23769	23866	23762	0.45	cps
Yttrium	89-1	4508660	4537189	4492098	4512649	0.51	cps
Yttrium	89-2	1134149	1140889	1133765	1136268	0.35	cps
Zinc	66-2	7519	7459	7512	7496	0.44	cps
Zirconium	90-1	230	263	340	278	20.31	cps
Zirconium	91-1	87	57	53	66	28.01	cps

LB Number :LB132969Operator :Jaswal

Lab Sample ID :CCV083Instrumnet Name :P7

Client Sample ID :CCV083Dilution Factor :1

Date & Time Acquired :2024-10-15 19:43:29DataFile Name :018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4121188	4122264	4174530	4139327	0.74	cps
Antimony	121-1	2224158	2276875	2282228	2261087	1.42	cps
Arsenic	75-2	87928	87882	86999	87603	0.60	cps
Barium	135-1	3076441	3103894	3086574	3088970	0.45	cps
Barium	137-1	5228407	5321213	5354231	5301284	1.23	cps
Beryllium	9-1	337571	342706	343388	341222	0.93	cps
Bismuth	209-1	2619986	2619418	2607889	2615765	0.26	cps
Bismuth	209-2	1839622	1670000	1788791	1766138	4.93	cps
Bromine	81-1	5858	5765	6068	5897	2.64	cps
Bromine	81-2	47	17	37	33	45.82	cps
Cadmium	108-1	38040	37615	37696	37784	0.60	cps
Cadmium	106-1	55254	55439	56476	55723	1.18	cps
Cadmium	111-1	477603	481663	484423	481230	0.71	cps
Calcium	43-1	2448136	2473693	2515649	2479159	1.37	cps
Calcium	44-1	38632773	39035268	39321259	38996433	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	704264	697782	698123	700056	0.52	cps
Cobalt	59-2	1023136	1020668	1026204	1023336	0.27	cps
Copper	63-2	6889049	6815032	6788477	6830853	0.76	cps
Dysprosium	156-1	200	217	183	200	8.33	cps
Dysprosium	156-2	237	217	240	231	5.46	cps
Erbium	164-1	167	160	147	158	6.45	cps
Erbium	164-2	103	133	150	129	18.35	cps
Gadolinium	160-1	123	133	117	124	6.74	cps
Gadolinium	160-2	137	190	123	150	23.52	cps
Holmium	165-1	4263840	4273410	4196853	4244701	0.98	cps
Holmium	165-2	2684375	2603224	2645697	2644432	1.53	cps
Indium	115-1	2449509	2423939	2411229	2428226	0.80	cps
Indium	115-2	719384	710554	711518	713819	0.68	cps
Iron	56-2	148176821	148244238	148813144	148411401	0.24	cps
Iron	57-2	3744870	3674655	3697472	3705666	0.97	cps
Iron	54-2	8099629	8031612	8114432	8081891	0.55	cps
Krypton	83-1	63	107	80	83	26.23	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : CCV083 Instrumnet Name : P7
Client Sample ID : CCV083 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 19:43:29 DataFile Name : 018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10281837	10373456	10460417	10371904	0.86	cps
Lead	207-1	8825475	9019173	9197382	9014010	2.06	cps
Lead	208-1	39233736	39956131	40608389	39932752	1.72	cps
Lithium	6-1	569011	574607	574281	572633	0.55	cps
Magnesium	24-2	33719139	33233055	33667718	33539971	0.80	cps
Manganese	55-2	5196836	5213195	5225701	5211911	0.28	cps
Molybdenum	94-1	6337989	6392658	6455538	6395395	0.92	cps
Molybdenum	95-1	8928141	9055819	8993209	8992390	0.71	cps
Molybdenum	96-1	9741310	9886014	9949594	9858973	1.08	cps
Molybdenum	97-1	5564538	5665225	5618336	5616033	0.90	cps
Molybdenum	98-1	14471698	14594427	14684272	14583466	0.73	cps
Neodymium	150-1	337	300	307	314	6.21	cps
Neodymium	150-2	67	93	83	81	16.60	cps
Nickel	60-2	249716	249455	248743	249305	0.20	cps
Phosphorus	31-2	4224	4171	4077	4157	1.79	cps
Potassium	39-2	20263546	20088260	20192793	20181533	0.44	cps
Rhodium	103-1	2249705	2287324	2254872	2263967	0.90	cps
Rhodium	103-2	1259549	1260647	1256184	1258793	0.18	cps
Scandium	45-1	1313325	1315760	1308709	1312598	0.27	cps
Scandium	45-2	119708	118760	118250	118906	0.62	cps
Selenium	82-1	27471	27388	27771	27543	0.73	cps
Selenium	77-2	2590	2700	2517	2602	3.55	cps
Selenium	78-2	8679	8496	8589	8588	1.07	cps
Silicon	28-1	22108003	21921461	21895211	21974891	0.53	cps
Silver	107-1	2416457	2459995	2443044	2439832	0.90	cps
Silver	109-1	2299651	2328776	2338187	2322205	0.87	cps
Sodium	23-2	56259984	56138476	56501981	56300147	0.33	cps
Strontium	86-1	15779639	15894698	16110408	15928248	1.05	cps
Strontium	88-1	139267108	140481111	139871895	139873371	0.43	cps
Sulfur	34-1	235356	236238	237588	236394	0.48	cps
Terbium	159-1	4299126	4270941	4237969	4269345	0.72	cps
Terbium	159-2	2570665	2561671	2544434	2558923	0.52	cps
Thallium	203-1	2604756	2635130	2624299	2621395	0.59	cps
Thallium	205-1	6179587	6307057	6254250	6246965	1.03	cps
Tin	118-1	16707115	16542355	16870596	16706689	0.98	cps
Titanium	47-1	1957337	2017325	1977725	1984129	1.54	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

CCV083

Instrumnet Name :

P7

Client Sample ID :

CCV083

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:43:29

DataFile Name :

018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8822484	8787184	8779166	8796278	0.26	cps
Vanadium	51-2	645285	641827	637892	641668	0.58	cps
Yttrium	89-1	4389998	4403496	4473367	4422287	1.01	cps
Yttrium	89-2	1110334	1101455	1103946	1105245	0.41	cps
Zinc	66-2	1143459	1146772	1146372	1145535	0.16	cps
Zirconium	90-1	3361539	3366521	3451215	3393092	1.49	cps
Zirconium	91-1	762086	769140	779125	770117	1.11	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : CCB083 Instrumnet Name : P7
Client Sample ID : CCB083 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 19:46:19 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	193	207	207	202	3.81	cps
Antimony	121-1	1163	1113	1370	1216	11.19	cps
Arsenic	75-2	3	3	10	6	69.34	cps
Barium	135-1	107	120	107	111	6.93	cps
Barium	137-1	283	173	117	191	44.34	cps
Beryllium	9-1	253	227	200	227	11.77	cps
Bismuth	209-1	2923129	2892702	2886687	2900839	0.67	cps
Bismuth	209-2	1996760	2019937	2036566	2017755	0.99	cps
Bromine	81-1	6211	6458	5971	6214	3.92	cps
Bromine	81-2	37	43	20	33	36.05	cps
Cadmium	108-1	7	3	0	3	100.05	cps
Cadmium	106-1	1440	1357	1230	1342	7.88	cps
Cadmium	111-1	169	173	140	161	11.44	cps
Calcium	43-1	253	207	187	216	15.87	cps
Calcium	44-1	4594	3841	3787	4074	11.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	160	193	230	194	18.01	cps
Cobalt	59-2	47	50	83	60	33.79	cps
Copper	63-2	920	1047	1010	992	6.57	cps
Dysprosium	156-1	13	7	13	11	34.61	cps
Dysprosium	156-2	20	7	3	10	88.20	cps
Erbium	164-1	33	27	20	27	24.99	cps
Erbium	164-2	3	10	13	9	57.30	cps
Gadolinium	160-1	17	7	10	11	45.82	cps
Gadolinium	160-2	123	120	127	123	2.70	cps
Holmium	165-1	4268034	4376903	4251335	4298757	1.59	cps
Holmium	165-2	2691739	2666971	2691028	2683246	0.53	cps
Indium	115-1	2946182	2922675	3008212	2959023	1.49	cps
Indium	115-2	896129	893940	899508	896526	0.31	cps
Iron	56-2	11721	12268	13076	12355	5.51	cps
Iron	57-2	560	600	543	568	5.13	cps
Iron	54-2	1103	1227	1237	1189	6.25	cps
Krypton	83-1	93	100	50	81	33.47	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : CCB083 Instrumnet Name : P7
Client Sample ID : CCB083 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 19:46:19 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1207	1013	963	1061	12.11	cps
Lead	207-1	960	947	740	882	13.98	cps
Lead	208-1	4634	3873	3857	4122	10.77	cps
Lithium	6-1	596016	590686	594161	593621	0.46	cps
Magnesium	24-2	2047	2130	1943	2040	4.58	cps
Manganese	55-2	273	283	297	284	4.11	cps
Molybdenum	94-1	530	500	450	493	8.19	cps
Molybdenum	95-1	607	427	473	502	18.60	cps
Molybdenum	96-1	767	593	640	667	13.45	cps
Molybdenum	97-1	367	313	340	340	7.84	cps
Molybdenum	98-1	1213	797	830	947	24.46	cps
Neodymium	150-1	0	3	3	2	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	67	47	59	18.19	cps
Phosphorus	31-2	107	127	117	117	8.57	cps
Potassium	39-2	31860	31643	32555	32019	1.49	cps
Rhodium	103-1	2486091	2514760	2492232	2497694	0.60	cps
Rhodium	103-2	1397430	1394361	1393162	1394984	0.16	cps
Scandium	45-1	1348022	1342585	1342345	1344317	0.24	cps
Scandium	45-2	118361	118895	118976	118744	0.28	cps
Selenium	82-1	93	36	96	75	45.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	110	77	93	17.86	cps
Silicon	28-1	222961	210287	200059	211102	5.43	cps
Silver	107-1	373	377	320	357	8.92	cps
Silver	109-1	330	290	250	290	13.79	cps
Sodium	23-2	20020	19850	20300	20056	1.13	cps
Strontium	86-1	643	567	450	553	17.59	cps
Strontium	88-1	5298	3694	3287	4093	25.97	cps
Sulfur	34-1	100159	102621	103031	101937	1.52	cps
Terbium	159-1	4324155	4343139	4369934	4345743	0.53	cps
Terbium	159-2	2631390	2572374	2607262	2603675	1.14	cps
Thallium	203-1	467	370	370	402	13.88	cps
Thallium	205-1	1100	1060	830	997	14.62	cps
Tin	118-1	2574	2450	2694	2572	4.73	cps
Titanium	47-1	223	153	190	189	18.54	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

CCB083

Instrumnet Name :

P7

Client Sample ID :

CCB083

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:46:19

DataFile Name :

019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	293	240	240	258	11.95	cps
Vanadium	51-2	33	3	20	19	79.59	cps
Yttrium	89-1	4521050	4495391	4540873	4519105	0.50	cps
Yttrium	89-2	1132151	1122411	1130441	1128334	0.46	cps
Zinc	66-2	240	200	213	218	9.35	cps
Zirconium	90-1	490	413	373	426	13.93	cps
Zirconium	91-1	100	60	87	82	24.77	cps

LB Number :LB132969Operator :Jaswal

Lab Sample ID :PB163820BLInstrumnet Name :P7

Client Sample ID :PBS820Dilution Factor :1

Date & Time Acquired :2024-10-15 19:49:43DataFile Name :020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40	110	103	84	45.75	cps
Antimony	121-1	313	327	363	334	7.74	cps
Arsenic	75-2	3	10	0	4	114.60	cps
Barium	135-1	43	27	17	29	46.62	cps
Barium	137-1	60	63	23	49	45.40	cps
Beryllium	9-1	120	143	180	148	20.47	cps
Bismuth	209-1	2836821	2613718	2837279	2762606	4.67	cps
Bismuth	209-2	2003513	2020073	1994763	2006116	0.64	cps
Bromine	81-1	6278	6078	6388	6248	2.52	cps
Bromine	81-2	13	20	20	18	21.66	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Cadmium	106-1	1450	1217	1367	1345	8.80	cps
Cadmium	111-1	155	128	153	146	10.26	cps
Calcium	43-1	160	167	173	167	4.00	cps
Calcium	44-1	2740	2687	2854	2760	3.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	157	200	130	162	21.78	cps
Cobalt	59-2	27	43	37	36	23.58	cps
Copper	63-2	683	610	633	642	5.83	cps
Dysprosium	156-1	20	20	23	21	9.11	cps
Dysprosium	156-2	0	7	13	7	99.98	cps
Erbium	164-1	10	17	17	14	26.66	cps
Erbium	164-2	17	7	7	10	57.72	cps
Gadolinium	160-1	17	13	10	13	25.01	cps
Gadolinium	160-2	87	83	90	87	3.85	cps
Holmium	165-1	4134364	3951932	4214219	4100172	3.28	cps
Holmium	165-2	2647126	2647398	2593540	2629355	1.18	cps
Indium	115-1	2900477	2666492	2880541	2815837	4.61	cps
Indium	115-2	884696	887042	875234	882324	0.71	cps
Iron	56-2	7315	7205	7208	7243	0.86	cps
Iron	57-2	503	543	503	517	4.47	cps
Iron	54-2	833	860	833	842	1.83	cps
Krypton	83-1	73	37	87	66	39.49	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : PB163820BL Instrumnet Name : P7
Client Sample ID : PBS820 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 19:49:43 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	537	653	613	601	9.86	cps
Lead	207-1	503	513	470	496	4.58	cps
Lead	208-1	2204	2222	2319	2248	2.74	cps
Lithium	6-1	583386	546502	584185	571358	3.77	cps
Magnesium	24-2	1303	1263	1307	1291	1.87	cps
Manganese	55-2	163	150	147	153	5.75	cps
Molybdenum	94-1	87	120	150	119	26.65	cps
Molybdenum	95-1	127	120	163	137	17.08	cps
Molybdenum	96-1	130	117	193	147	27.93	cps
Molybdenum	97-1	77	67	83	76	11.10	cps
Molybdenum	98-1	197	193	200	197	1.69	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	53	37	67	52	28.78	cps
Phosphorus	31-2	93	100	90	94	5.39	cps
Potassium	39-2	30601	30280	30731	30537	0.76	cps
Rhodium	103-1	2510198	2279983	2471933	2420705	5.10	cps
Rhodium	103-2	1381872	1385897	1371314	1379694	0.55	cps
Scandium	45-1	1313589	1249299	1325915	1296267	3.17	cps
Scandium	45-2	118895	118697	115946	117846	1.40	cps
Selenium	82-1	71	107	75	84	23.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	90	90	77	86	9.00	cps
Silicon	28-1	170573	171976	170679	171076	0.46	cps
Silver	107-1	127	153	77	119	32.74	cps
Silver	109-1	123	100	117	113	10.61	cps
Sodium	23-2	14560	14754	14774	14696	0.80	cps
Strontium	86-1	80	197	143	140	41.72	cps
Strontium	88-1	567	460	457	494	12.65	cps
Sulfur	34-1	104766	102960	105061	104262	1.09	cps
Terbium	159-1	4242963	3940260	4253084	4145436	4.29	cps
Terbium	159-2	2589029	2584560	2495707	2556432	2.06	cps
Thallium	203-1	220	180	217	206	10.80	cps
Thallium	205-1	600	513	637	583	10.86	cps
Tin	118-1	1380	1400	1380	1387	0.83	cps
Titanium	47-1	93	73	93	87	13.32	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

PB163820BL

Instrumnet Name :

P7

Client Sample ID :

PBS820

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:49:43

DataFile Name :

020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	47	33	27	36	28.64	cps
Vanadium	51-2	13	7	13	11	34.61	cps
Yttrium	89-1	4450283	4205182	4497901	4384455	3.58	cps
Yttrium	89-2	1119328	1119543	1107251	1115374	0.63	cps
Zinc	66-2	160	203	167	177	13.21	cps
Zirconium	90-1	213	237	207	219	7.20	cps
Zirconium	91-1	40	37	37	38	5.09	cps

LB Number :LB132969Operator :Jaswal

Lab Sample ID :PB163820BSInstrumnet Name :P7

Client Sample ID :LCS820Dilution Factor :1

Date & Time Acquired :2024-10-15 19:53:05DataFile Name :021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3964	3457	3714	3712	6.83	cps
Antimony	121-1	17878	17557	18132	17856	1.61	cps
Arsenic	75-2	320	397	380	366	11.03	cps
Barium	135-1	24191	24818	24478	24496	1.28	cps
Barium	137-1	41982	41962	42042	41995	0.10	cps
Beryllium	9-1	1583	1457	1490	1510	4.35	cps
Bismuth	209-1	2761274	2875199	2718617	2785030	2.91	cps
Bismuth	209-2	2003947	1984864	1949092	1979301	1.41	cps
Bromine	81-1	5935	5961	5885	5927	0.66	cps
Bromine	81-2	23	40	33	32	26.04	cps
Cadmium	108-1	207	173	190	190	8.77	cps
Cadmium	106-1	1673	1637	1540	1617	4.26	cps
Cadmium	111-1	2493	2363	2561	2472	4.08	cps
Calcium	43-1	10097	10220	10203	10173	0.66	cps
Calcium	44-1	166057	168497	168599	167718	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6561	6672	6712	6648	1.17	cps
Cobalt	59-2	4571	4347	4384	4434	2.70	cps
Copper	63-2	7078	7145	6858	7027	2.14	cps
Dysprosium	156-1	23	20	33	26	27.15	cps
Dysprosium	156-2	17	3	0	7	132.33	cps
Erbium	164-1	7	3	13	8	65.47	cps
Erbium	164-2	17	7	7	10	57.72	cps
Gadolinium	160-1	7	3	10	7	50.03	cps
Gadolinium	160-2	113	97	117	109	9.84	cps
Holmium	165-1	4168068	4420290	4051688	4213349	4.47	cps
Holmium	165-2	2640912	2610678	2670879	2640823	1.14	cps
Indium	115-1	2903953	3021759	2819965	2915225	3.48	cps
Indium	115-2	881158	884020	874920	880033	0.53	cps
Iron	56-2	551277	553660	550288	551742	0.31	cps
Iron	57-2	14073	14043	14170	14096	0.47	cps
Iron	54-2	30618	30504	30344	30489	0.45	cps
Krypton	83-1	63	47	63	58	16.65	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : PB163820BS Instrumnet Name : P7
Client Sample ID : LCS820 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 19:53:05 DataFile Name : 021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8256	8503	8266	8342	1.67	cps
Lead	207-1	7292	7139	7025	7152	1.87	cps
Lead	208-1	32994	33283	33105	33127	0.44	cps
Lithium	6-1	582328	598907	570310	583848	2.46	cps
Magnesium	24-2	157277	156984	155574	156612	0.58	cps
Manganese	55-2	2524	2770	2584	2626	4.90	cps
Molybdenum	94-1	16856	16303	17474	16878	3.47	cps
Molybdenum	95-1	20318	19793	20428	20180	1.68	cps
Molybdenum	96-1	22751	22297	23132	22727	1.84	cps
Molybdenum	97-1	12235	12699	13233	12722	3.92	cps
Molybdenum	98-1	31898	32339	33943	32727	3.29	cps
Neodymium	150-1	7	3	10	7	50.03	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1170	1277	1317	1255	6.04	cps
Phosphorus	31-2	127	107	103	112	11.25	cps
Potassium	39-2	211205	210461	206734	209467	1.14	cps
Rhodium	103-1	2489162	2563272	2421422	2491285	2.85	cps
Rhodium	103-2	1375677	1371545	1372489	1373237	0.16	cps
Scandium	45-1	1313173	1390957	1269268	1324466	4.65	cps
Scandium	45-2	117783	118102	119073	118319	0.57	cps
Selenium	82-1	664	727	712	701	4.73	cps
Selenium	77-2	57	47	53	52	9.75	cps
Selenium	78-2	327	307	217	283	20.68	cps
Silicon	28-1	203441	202446	204653	203513	0.54	cps
Silver	107-1	9700	9997	10264	9987	2.82	cps
Silver	109-1	9363	9687	9850	9633	2.57	cps
Sodium	23-2	257661	254093	254468	255408	0.77	cps
Strontium	86-1	2860	2840	4681	3461	30.54	cps
Strontium	88-1	23883	24066	42569	30173	35.58	cps
Sulfur	34-1	105048	104239	107186	105491	1.44	cps
Terbium	159-1	4279166	4357146	4124199	4253504	2.79	cps
Terbium	159-2	2568168	2563905	2555061	2562378	0.26	cps
Thallium	203-1	9874	9687	9800	9787	0.96	cps
Thallium	205-1	23527	23003	23213	23248	1.13	cps
Tin	118-1	1093	1247	1427	1256	13.29	cps
Titanium	47-1	4527	4781	4854	4721	3.63	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

PB163820BS

Instrumnet Name :

P7

Client Sample ID :

LCS820

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:53:05

DataFile Name :

021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30969	30525	30983	30826	0.85	cps
Vanadium	51-2	12685	12382	12719	12595	1.47	cps
Yttrium	89-1	4456021	4705458	4418478	4526652	3.45	cps
Yttrium	89-2	1113185	1120932	1106766	1113628	0.64	cps
Zinc	66-2	2747	2974	2944	2888	4.26	cps
Zirconium	90-1	13853	13783	14908	14181	4.44	cps
Zirconium	91-1	2920	3140	3204	3088	4.82	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

PB163820BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD820

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:56:29

DataFile Name :

022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1900	1723	1800	1808	4.90	cps
Antimony	121-1	8856	8689	8443	8663	2.40	cps
Arsenic	75-2	210	187	190	196	6.45	cps
Barium	135-1	11255	11265	11295	11271	0.19	cps
Barium	137-1	19036	19590	20051	19559	2.60	cps
Beryllium	9-1	693	820	810	774	9.09	cps
Bismuth	209-1	2845417	2819464	2762793	2809225	1.50	cps
Bismuth	209-2	2020915	1985837	2008028	2004927	0.89	cps
Bromine	81-1	5878	5694	5748	5773	1.63	cps
Bromine	81-2	17	3	23	14	70.51	cps
Cadmium	108-1	87	80	100	89	11.46	cps
Cadmium	106-1	1353	1453	1450	1419	4.00	cps
Cadmium	111-1	1281	1299	1318	1300	1.42	cps
Calcium	43-1	5341	5064	5034	5146	3.29	cps
Calcium	44-1	81668	83646	82723	82679	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3214	3107	3360	3227	3.94	cps
Cobalt	59-2	2140	2044	2137	2107	2.60	cps
Copper	63-2	16182	16239	16676	16366	1.65	cps
Dysprosium	156-1	33	23	20	26	27.15	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	17	7	20	14	48.02	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	3	10	3	6	69.34	cps
Gadolinium	160-2	83	100	87	90	9.80	cps
Holmium	165-1	4213114	4203868	4227868	4214950	0.29	cps
Holmium	165-2	2676947	2648270	2656029	2660415	0.56	cps
Indium	115-1	2863498	2900758	2895563	2886606	0.70	cps
Indium	115-2	888981	882086	892990	888019	0.62	cps
Iron	56-2	271782	271945	271587	271771	0.07	cps
Iron	57-2	7335	7088	7085	7170	2.00	cps
Iron	54-2	15855	15421	15104	15460	2.44	cps
Krypton	83-1	77	73	63	71	9.76	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : PB163820BSD Instrumnet Name : P7
Client Sample ID : LCSD820 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 19:56:29 DataFile Name : 022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4104	4314	4244	4221	2.53	cps
Lead	207-1	3611	3867	3894	3791	4.13	cps
Lead	208-1	16639	17311	17001	16984	1.98	cps
Lithium	6-1	584702	586268	584626	585199	0.16	cps
Magnesium	24-2	76087	77166	75939	76397	0.88	cps
Manganese	55-2	1253	1287	1413	1318	6.41	cps
Molybdenum	94-1	8149	8256	8242	8216	0.71	cps
Molybdenum	95-1	9393	9546	9600	9513	1.13	cps
Molybdenum	96-1	10867	11181	11351	11133	2.20	cps
Molybdenum	97-1	6028	6238	6098	6121	1.75	cps
Molybdenum	98-1	15742	16199	15592	15844	2.00	cps
Neodymium	150-1	3	0	7	3	100.05	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	573	693	630	632	9.50	cps
Phosphorus	31-2	157	100	83	113	33.92	cps
Potassium	39-2	118127	118244	118121	118164	0.06	cps
Rhodium	103-1	2485091	2472494	2479617	2479068	0.25	cps
Rhodium	103-2	1382266	1383282	1391215	1385588	0.35	cps
Scandium	45-1	1337386	1325724	1318067	1327059	0.73	cps
Scandium	45-2	118814	118908	119883	119202	0.50	cps
Selenium	82-1	385	383	408	392	3.54	cps
Selenium	77-2	10	37	27	24	55.11	cps
Selenium	78-2	157	170	147	158	7.42	cps
Silicon	28-1	182674	183547	182788	183003	0.26	cps
Silver	107-1	4854	4908	4864	4875	0.58	cps
Silver	109-1	4664	4674	4928	4755	3.14	cps
Sodium	23-2	130443	128736	126384	128521	1.59	cps
Strontium	86-1	1353	1387	1470	1403	4.28	cps
Strontium	88-1	11511	11725	11955	11730	1.89	cps
Sulfur	34-1	104501	103236	105223	104320	0.96	cps
Terbium	159-1	4196002	4273157	4263599	4244253	0.99	cps
Terbium	159-2	2538143	2543095	2543476	2541572	0.12	cps
Thallium	203-1	4704	4651	4678	4678	0.57	cps
Thallium	205-1	11452	11275	11271	11333	0.91	cps
Tin	118-1	1057	1180	1070	1102	6.14	cps
Titanium	47-1	2240	2300	2380	2307	3.05	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

PB163820BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD820

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 19:56:29

DataFile Name :

022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14722	14551	15316	14863	2.70	cps
Vanadium	51-2	6185	6138	6335	6219	1.65	cps
Yttrium	89-1	4516110	4449174	4449435	4471573	0.86	cps
Yttrium	89-2	1121313	1121719	1125306	1122779	0.20	cps
Zinc	66-2	1430	1383	1473	1429	3.15	cps
Zirconium	90-1	7038	6775	6712	6842	2.53	cps
Zirconium	91-1	1577	1497	1547	1540	2.62	cps

LB Number :LB132969Operator :Jaswal

Lab Sample ID :PB163821BLInstrumnet Name :P7

Client Sample ID :PBS821Dilution Factor :1

Date & Time Acquired :2024-10-15 19:59:51DataFile Name :023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	67	57	63	9.12	cps
Antimony	121-1	113	117	120	117	2.85	cps
Arsenic	75-2	10	0	10	7	86.60	cps
Barium	135-1	23	23	37	28	27.73	cps
Barium	137-1	50	27	67	48	42.05	cps
Beryllium	9-1	60	77	60	66	14.68	cps
Bismuth	209-1	2846728	2761981	2842003	2816904	1.69	cps
Bismuth	209-2	1990633	1995251	1992782	1992889	0.12	cps
Bromine	81-1	6098	5678	5971	5916	3.64	cps
Bromine	81-2	20	17	30	22	31.22	cps
Cadmium	108-1	7	3	3	4	43.40	cps
Cadmium	106-1	1143	1297	1287	1242	6.91	cps
Cadmium	111-1	123	141	140	134	7.38	cps
Calcium	43-1	163	180	133	159	14.88	cps
Calcium	44-1	2920	2787	2637	2781	5.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	153	183	127	154	18.36	cps
Cobalt	59-2	20	27	30	26	19.92	cps
Copper	63-2	427	437	443	436	1.93	cps
Dysprosium	156-1	17	17	7	13	43.29	cps
Dysprosium	156-2	13	0	3	6	124.93	cps
Erbium	164-1	17	10	20	16	32.73	cps
Erbium	164-2	7	7	17	10	57.72	cps
Gadolinium	160-1	10	10	0	7	86.60	cps
Gadolinium	160-2	90	83	127	100	23.34	cps
Holmium	165-1	4203125	4224742	4189209	4205692	0.43	cps
Holmium	165-2	2656258	2637804	2663940	2652667	0.51	cps
Indium	115-1	2904211	2926009	2947527	2925916	0.74	cps
Indium	115-2	892380	885609	894324	890771	0.51	cps
Iron	56-2	5945	5771	5798	5838	1.60	cps
Iron	57-2	420	573	463	486	16.28	cps
Iron	54-2	867	777	747	797	7.84	cps
Krypton	83-1	60	77	73	70	12.60	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : PB163821BL Instrumnet Name : P7
Client Sample ID : PBS821 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 19:59:51 DataFile Name : 023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	390	357	323	357	9.35	cps
Lead	207-1	333	353	323	337	4.54	cps
Lead	208-1	1454	1458	1358	1423	3.98	cps
Lithium	6-1	589945	583328	585855	586376	0.57	cps
Magnesium	24-2	1153	1207	1197	1186	2.39	cps
Manganese	55-2	113	100	127	113	11.77	cps
Molybdenum	94-1	100	130	130	120	14.43	cps
Molybdenum	95-1	47	57	43	49	14.20	cps
Molybdenum	96-1	73	50	67	63	18.98	cps
Molybdenum	97-1	13	43	27	28	54.11	cps
Molybdenum	98-1	53	57	73	61	17.53	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	73	50	60	20.03	cps
Phosphorus	31-2	83	60	100	81	24.77	cps
Potassium	39-2	30043	29318	30076	29813	1.44	cps
Rhodium	103-1	2474371	2513900	2527322	2505198	1.10	cps
Rhodium	103-2	1399876	1388318	1398888	1395694	0.46	cps
Scandium	45-1	1331861	1344742	1325285	1333963	0.74	cps
Scandium	45-2	118354	118146	119516	118672	0.62	cps
Selenium	82-1	108	85	92	95	12.31	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	57	100	80	79	27.49	cps
Silicon	28-1	165906	166287	166469	166221	0.17	cps
Silver	107-1	103	77	83	88	15.81	cps
Silver	109-1	73	77	70	73	4.55	cps
Sodium	23-2	8562	8833	8769	8721	1.62	cps
Strontium	86-1	133	177	133	148	16.93	cps
Strontium	88-1	293	243	243	260	11.10	cps
Sulfur	34-1	104477	105263	105390	105043	0.47	cps
Terbium	159-1	4222346	4249667	4305566	4259193	1.00	cps
Terbium	159-2	2569351	2573989	2636159	2593166	1.44	cps
Thallium	203-1	130	160	183	158	16.95	cps
Thallium	205-1	280	273	300	284	4.88	cps
Tin	118-1	1010	953	1103	1022	7.41	cps
Titanium	47-1	60	60	40	53	21.65	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : PB163821BL Instrumnet Name : P7
Client Sample ID : PBS821 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 19:59:51 DataFile Name : 023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10	13	0	8	89.21	cps
Vanadium	51-2	3	10	0	4	114.60	cps
Yttrium	89-1	4503395	4553784	4453820	4503667	1.11	cps
Yttrium	89-2	1131220	1128626	1130942	1130263	0.13	cps
Zinc	66-2	127	127	137	130	4.44	cps
Zirconium	90-1	230	223	227	227	1.47	cps
Zirconium	91-1	50	27	37	38	30.98	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : PB163821BS Instrumnet Name : P7
Client Sample ID : LCS821 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 20:03:15 DataFile Name : 024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3500	3607	3650	3586	2.15	cps
Antimony	121-1	17608	17684	17961	17751	1.05	cps
Arsenic	75-2	383	307	393	361	13.13	cps
Barium	135-1	23019	22765	22915	22900	0.56	cps
Barium	137-1	39277	40344	39866	39829	1.34	cps
Beryllium	9-1	1413	1600	1423	1479	7.10	cps
Bismuth	209-1	2586268	2886083	2816738	2763030	5.68	cps
Bismuth	209-2	1989680	2016354	1998070	2001368	0.68	cps
Bromine	81-1	6111	6058	6325	6165	2.29	cps
Bromine	81-2	23	7	17	16	53.90	cps
Cadmium	108-1	147	213	213	191	20.14	cps
Cadmium	106-1	1393	1510	1600	1501	6.90	cps
Cadmium	111-1	2347	2369	2484	2400	3.08	cps
Calcium	43-1	10274	10277	10557	10369	1.57	cps
Calcium	44-1	164805	166562	167695	166354	0.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6508	6565	6448	6507	0.90	cps
Cobalt	59-2	4461	4387	4401	4416	0.89	cps
Copper	63-2	6722	6648	6885	6752	1.80	cps
Dysprosium	156-1	10	13	20	14	35.26	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	10	37	30	26	54.31	cps
Erbium	164-2	27	7	7	13	86.58	cps
Gadolinium	160-1	10	10	7	9	21.63	cps
Gadolinium	160-2	123	140	127	130	6.78	cps
Holmium	165-1	3763646	4330408	4222912	4105655	7.33	cps
Holmium	165-2	2641655	2649909	2621215	2637593	0.56	cps
Indium	115-1	2653081	2962359	2932516	2849319	5.99	cps
Indium	115-2	894380	890256	889083	891240	0.31	cps
Iron	56-2	546197	547081	542041	545106	0.49	cps
Iron	57-2	14224	14133	14233	14197	0.39	cps
Iron	54-2	30381	30601	30294	30425	0.52	cps
Krypton	83-1	87	60	107	84	27.73	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : PB163821BS Instrumnet Name : P7
Client Sample ID : LCS821 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 20:03:15 DataFile Name : 024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8066	7806	8303	8058	3.08	cps
Lead	207-1	7049	6982	7295	7109	2.32	cps
Lead	208-1	31837	31756	32546	32046	1.36	cps
Lithium	6-1	529353	589394	582216	566988	5.78	cps
Magnesium	24-2	155244	153914	153066	154074	0.71	cps
Manganese	55-2	2440	2500	2414	2451	1.81	cps
Molybdenum	94-1	16803	16606	16756	16722	0.62	cps
Molybdenum	95-1	19543	19900	20164	19869	1.57	cps
Molybdenum	96-1	21573	22821	22885	22426	3.30	cps
Molybdenum	97-1	12339	12699	12859	12632	2.11	cps
Molybdenum	98-1	32459	32513	32854	32609	0.66	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1237	1110	1077	1141	7.40	cps
Phosphorus	31-2	93	100	77	90	13.35	cps
Potassium	39-2	205856	207028	207322	206735	0.38	cps
Rhodium	103-1	2256920	2546569	2495267	2432919	6.35	cps
Rhodium	103-2	1389775	1387447	1390271	1389164	0.11	cps
Scandium	45-1	1196896	1344041	1360479	1300472	6.93	cps
Scandium	45-2	118931	118754	120285	119324	0.70	cps
Selenium	82-1	643	773	648	688	10.75	cps
Selenium	77-2	53	67	67	62	12.38	cps
Selenium	78-2	313	343	257	304	14.46	cps
Silicon	28-1	199472	199536	200496	199835	0.29	cps
Silver	107-1	9627	9797	9983	9802	1.82	cps
Silver	109-1	9240	9300	9577	9372	1.92	cps
Sodium	23-2	247363	247979	248036	247793	0.15	cps
Strontium	86-1	2774	2707	2857	2779	2.70	cps
Strontium	88-1	22784	23279	22988	23017	1.08	cps
Sulfur	34-1	105957	105611	107169	106246	0.77	cps
Terbium	159-1	3877770	4321658	4250362	4149930	5.74	cps
Terbium	159-2	2590869	2519876	2577087	2562611	1.47	cps
Thallium	203-1	9623	9487	9627	9579	0.83	cps
Thallium	205-1	22649	22672	23093	22805	1.10	cps
Tin	118-1	1087	1037	1103	1076	3.23	cps
Titanium	47-1	4531	4574	4544	4550	0.49	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

PB163821BS

Instrumnet Name :

P7

Client Sample ID :

LCS821

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 20:03:15

DataFile Name :

024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30288	30579	30044	30303	0.88	cps
Vanadium	51-2	12785	12629	12612	12675	0.76	cps
Yttrium	89-1	4088590	4577520	4558170	4408093	6.28	cps
Yttrium	89-2	1130983	1127078	1121751	1126604	0.41	cps
Zinc	66-2	2677	2954	2657	2763	6.00	cps
Zirconium	90-1	13903	13563	13907	13791	1.43	cps
Zirconium	91-1	3194	3130	3040	3121	2.47	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : PB163821BSD Instrumnet Name : P7
Client Sample ID : LCSD821 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 20:06:37 DataFile Name : 025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1777	1823	1640	1747	5.46	cps
Antimony	121-1	8769	8829	8739	8779	0.52	cps
Arsenic	75-2	183	163	127	158	18.22	cps
Barium	135-1	10938	11058	11168	11054	1.04	cps
Barium	137-1	19347	19640	19093	19360	1.42	cps
Beryllium	9-1	757	693	737	729	4.44	cps
Bismuth	209-1	2839756	2831597	2799755	2823703	0.75	cps
Bismuth	209-2	1890471	2010924	2017131	1972842	3.62	cps
Bromine	81-1	6325	6448	6161	6311	2.28	cps
Bromine	81-2	20	13	17	17	20.01	cps
Cadmium	108-1	73	103	63	80	26.02	cps
Cadmium	106-1	1467	1547	1447	1487	3.56	cps
Cadmium	111-1	1285	1269	1234	1263	2.09	cps
Calcium	43-1	5174	5051	5241	5155	1.87	cps
Calcium	44-1	81397	82932	82074	82134	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3437	3204	3187	3276	4.27	cps
Cobalt	59-2	2124	2130	2074	2109	1.47	cps
Copper	63-2	3507	3444	3364	3438	2.09	cps
Dysprosium	156-1	23	17	17	19	20.36	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	33	23	7	21	63.80	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	13	13	7	11	34.61	cps
Gadolinium	160-2	87	123	123	111	19.05	cps
Holmium	165-1	4119857	4242223	4214658	4192246	1.53	cps
Holmium	165-2	2481564	2612031	2646821	2580139	3.38	cps
Indium	115-1	2916593	2925730	2941545	2927956	0.43	cps
Indium	115-2	836748	889193	897798	874580	3.78	cps
Iron	56-2	268605	269885	267534	268675	0.44	cps
Iron	57-2	7158	7012	6942	7037	1.57	cps
Iron	54-2	15365	15168	15538	15357	1.21	cps
Krypton	83-1	70	97	50	72	32.42	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : PB163821BSD Instrumnet Name : P7
Client Sample ID : LCSD821 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 20:06:37 DataFile Name : 025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4071	4141	4104	4105	0.85	cps
Lead	207-1	3447	3530	3671	3549	3.18	cps
Lead	208-1	16334	16200	16552	16362	1.08	cps
Lithium	6-1	572048	575516	576445	574670	0.40	cps
Magnesium	24-2	76462	75983	74673	75706	1.22	cps
Manganese	55-2	1273	1347	1420	1347	5.45	cps
Molybdenum	94-1	7966	8356	8166	8162	2.39	cps
Molybdenum	95-1	9737	9476	9530	9581	1.43	cps
Molybdenum	96-1	11201	11028	10881	11036	1.45	cps
Molybdenum	97-1	6135	6125	6021	6094	1.03	cps
Molybdenum	98-1	15695	15789	15685	15723	0.36	cps
Neodymium	150-1	0	3	0	1	173.21	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	633	680	697	670	4.90	cps
Phosphorus	31-2	117	100	100	106	9.12	cps
Potassium	39-2	115138	117435	115618	116064	1.04	cps
Rhodium	103-1	2460862	2535393	2512391	2502882	1.52	cps
Rhodium	103-2	1307455	1380592	1404198	1364081	3.70	cps
Scandium	45-1	1336316	1320256	1318556	1325043	0.74	cps
Scandium	45-2	111631	118378	121936	117315	4.46	cps
Selenium	82-1	434	392	409	412	5.06	cps
Selenium	77-2	30	20	40	30	33.33	cps
Selenium	78-2	160	183	170	171	6.84	cps
Silicon	28-1	176867	178246	178206	177773	0.44	cps
Silver	107-1	4707	4757	5041	4835	3.72	cps
Silver	109-1	4627	4561	4864	4684	3.40	cps
Sodium	23-2	123792	123849	123013	123552	0.38	cps
Strontium	86-1	1377	1503	1377	1419	5.15	cps
Strontium	88-1	11651	11701	11558	11637	0.63	cps
Sulfur	34-1	107313	108787	108418	108172	0.71	cps
Terbium	159-1	4188210	4227698	4238344	4218084	0.63	cps
Terbium	159-2	2417783	2578326	2569839	2521983	3.58	cps
Thallium	203-1	4614	4594	4664	4624	0.78	cps
Thallium	205-1	10908	11522	10784	11071	3.57	cps
Tin	118-1	1093	1127	1080	1100	2.19	cps
Titanium	47-1	2214	2330	2410	2318	4.27	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : PB163821BSD Instrumnet Name : P7
Client Sample ID : LCSD821 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 20:06:37 DataFile Name : 025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14268	14515	14865	14549	2.06	cps
Vanadium	51-2	5861	6155	6138	6051	2.72	cps
Yttrium	89-1	4510812	4535249	4504829	4516964	0.36	cps
Yttrium	89-2	1051267	1125262	1135942	1104157	4.18	cps
Zinc	66-2	1343	1480	1390	1405	4.95	cps
Zirconium	90-1	6965	6888	7055	6969	1.20	cps
Zirconium	91-1	1477	1603	1433	1505	5.87	cps

LB Number :LB132969Operator :Jaswal

Lab Sample ID :P2815-11DLX4Instrumnet Name :P7

Client Sample ID :MYD536Dilution Factor :4

Date & Time Acquired :2024-10-15 20:10:02DataFile Name :026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	832205	839413	836459	836026	0.43	cps
Antimony	121-1	1190	1267	1270	1242	3.64	cps
Arsenic	75-2	3941	4057	3881	3959	2.27	cps
Barium	135-1	88583	91146	91008	90246	1.60	cps
Barium	137-1	156450	158728	157906	157694	0.73	cps
Beryllium	9-1	283	337	270	297	11.89	cps
Bismuth	209-1	2807097	2825645	2800504	2811082	0.46	cps
Bismuth	209-2	1926499	2032086	2044506	2001030	3.24	cps
Bromine	81-1	6502	6025	6291	6273	3.81	cps
Bromine	81-2	53	53	70	59	16.34	cps
Cadmium	108-1	17	53	27	32	58.81	cps
Cadmium	106-1	1460	1430	1410	1433	1.76	cps
Cadmium	111-1	458	486	489	477	3.60	cps
Calcium	43-1	38582	39110	39622	39105	1.33	cps
Calcium	44-1	631132	636782	632359	633424	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14027	14007	13820	13951	0.82	cps
Cobalt	59-2	18311	18014	18241	18189	0.85	cps
Copper	63-2	57319	57962	57420	57567	0.60	cps
Dysprosium	156-1	11401	11265	11288	11318	0.65	cps
Dysprosium	156-2	8316	8029	8116	8154	1.80	cps
Erbium	164-1	9837	10147	9840	9941	1.79	cps
Erbium	164-2	6385	6562	6068	6338	3.95	cps
Gadolinium	160-1	10327	11235	11001	10854	4.34	cps
Gadolinium	160-2	7272	7322	6842	7145	3.69	cps
Holmium	165-1	4280044	4309420	4296343	4295269	0.34	cps
Holmium	165-2	2541278	2708814	2707689	2652594	3.63	cps
Indium	115-1	2905952	2934339	2985222	2941838	1.37	cps
Indium	115-2	864883	910281	899760	891641	2.67	cps
Iron	56-2	27018508	27438444	27360931	27272628	0.82	cps
Iron	57-2	715317	717007	715172	715832	0.14	cps
Iron	54-2	1478433	1489844	1452377	1473551	1.30	cps
Krypton	83-1	53	100	97	83	31.24	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2815-11DLX4 Instrumnet Name : P7
Client Sample ID : MYD536 Dilution Factor : 4
Date & Time Acquired : 2024-10-15 20:10:02 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	70478	70746	70649	70624	0.19	cps
Lead	207-1	61873	62798	63149	62607	1.05	cps
Lead	208-1	278551	280921	281676	280383	0.58	cps
Lithium	6-1	583359	585470	590699	586509	0.64	cps
Magnesium	24-2	578584	579410	577526	578507	0.16	cps
Manganese	55-2	470617	470238	471648	470834	0.15	cps
Molybdenum	94-1	5338	5321	5351	5337	0.28	cps
Molybdenum	95-1	613	487	557	552	11.49	cps
Molybdenum	96-1	1740	1757	1780	1759	1.14	cps
Molybdenum	97-1	397	320	277	331	18.35	cps
Molybdenum	98-1	833	757	857	816	6.42	cps
Neodymium	150-1	17851	17955	18349	18052	1.45	cps
Neodymium	150-2	9517	9143	9126	9262	2.38	cps
Nickel	60-2	5504	5428	5461	5464	0.70	cps
Phosphorus	31-2	2864	3037	2997	2966	3.06	cps
Potassium	39-2	358888	360927	357890	359235	0.43	cps
Rhodium	103-1	2500443	2482109	2500285	2494279	0.42	cps
Rhodium	103-2	1336210	1424860	1409438	1390169	3.41	cps
Scandium	45-1	1375430	1358255	1353205	1362297	0.86	cps
Scandium	45-2	117206	123709	124456	121790	3.27	cps
Selenium	82-1	115	123	132	123	6.96	cps
Selenium	77-2	20	13	13	16	24.76	cps
Selenium	78-2	110	150	70	110	36.36	cps
Silicon	28-1	3743932	3856281	3687804	3762673	2.28	cps
Silver	107-1	763	673	777	738	7.62	cps
Silver	109-1	707	673	717	699	3.25	cps
Sodium	23-2	21065	21502	21719	21428	1.56	cps
Strontium	86-1	24521	25101	25743	25122	2.43	cps
Strontium	88-1	215333	218202	220417	217984	1.17	cps
Sulfur	34-1	105353	103581	105034	104656	0.90	cps
Terbium	159-1	4286489	4266848	4322766	4292034	0.66	cps
Terbium	159-2	2475449	2670071	2685712	2610410	4.49	cps
Thallium	203-1	587	537	463	529	11.73	cps
Thallium	205-1	1360	1360	1063	1261	13.58	cps
Tin	118-1	2357	2210	2397	2321	4.23	cps
Titanium	47-1	134097	135873	135173	135048	0.66	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2815-11DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD536

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 20:10:02

DataFile Name :

026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3767	3747	3697	3737	0.97	cps
Vanadium	51-2	47812	47715	47003	47510	0.93	cps
Yttrium	89-1	4661198	4719282	4685896	4688792	0.62	cps
Yttrium	89-2	1132320	1197370	1179421	1169704	2.87	cps
Zinc	66-2	20431	20364	20200	20332	0.58	cps
Zirconium	90-1	13513	13857	14063	13811	2.01	cps
Zirconium	91-1	2974	3200	2994	3056	4.11	cps

LB Number :LB132969Operator :Jaswal

Lab Sample ID :P2815-12DLX4Instrumnet Name :P7

Client Sample ID :MYD536DDilution Factor :4

Date & Time Acquired :2024-10-15 20:13:23DataFile Name :027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	845192	845550	839506	843416	0.40	cps
Antimony	121-1	1170	1230	1310	1237	5.68	cps
Arsenic	75-2	4121	4114	4001	4078	1.65	cps
Barium	135-1	92417	92082	92494	92331	0.24	cps
Barium	137-1	160572	161454	159685	160570	0.55	cps
Beryllium	9-1	287	287	313	296	5.21	cps
Bismuth	209-1	2826082	2813961	2798111	2812718	0.50	cps
Bismuth	209-2	1996143	2017532	1975807	1996494	1.05	cps
Bromine	81-1	6455	6365	6522	6447	1.22	cps
Bromine	81-2	53	37	47	46	18.41	cps
Cadmium	108-1	43	37	53	44	18.87	cps
Cadmium	106-1	1340	1357	1360	1352	0.79	cps
Cadmium	111-1	467	420	469	452	6.12	cps
Calcium	43-1	39585	40283	39438	39769	1.14	cps
Calcium	44-1	636174	646444	643589	642069	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14901	15204	14897	15001	1.18	cps
Cobalt	59-2	18865	18762	18929	18852	0.45	cps
Copper	63-2	59528	59668	58782	59326	0.80	cps
Dysprosium	156-1	11121	11541	11131	11265	2.13	cps
Dysprosium	156-2	8062	8192	7782	8012	2.62	cps
Erbium	164-1	9707	10304	10007	10006	2.98	cps
Erbium	164-2	6195	6278	6221	6231	0.68	cps
Gadolinium	160-1	10914	10401	10821	10712	2.55	cps
Gadolinium	160-2	7079	7069	7189	7112	0.94	cps
Holmium	165-1	4311193	4291367	4279262	4293941	0.38	cps
Holmium	165-2	2701734	2706889	2648918	2685847	1.19	cps
Indium	115-1	2944168	2908671	2963250	2938696	0.94	cps
Indium	115-2	901038	903842	893655	899512	0.59	cps
Iron	56-2	27269693	27627359	27133957	27343670	0.93	cps
Iron	57-2	718590	716524	721399	718838	0.34	cps
Iron	54-2	1535177	1497534	1504237	1512316	1.33	cps
Krypton	83-1	100	80	77	86	14.75	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2815-12DLX4 Instrumnet Name : P7
Client Sample ID : MYD536D Dilution Factor : 4
Date & Time Acquired : 2024-10-15 20:13:23 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	71838	71707	71383	71643	0.33	cps
Lead	207-1	64134	63641	63280	63685	0.67	cps
Lead	208-1	287202	286893	285192	286429	0.38	cps
Lithium	6-1	586149	576041	581594	581261	0.87	cps
Magnesium	24-2	584613	583634	580604	582950	0.36	cps
Manganese	55-2	483053	482793	483317	483054	0.05	cps
Molybdenum	94-1	5454	5965	5511	5643	4.96	cps
Molybdenum	95-1	533	560	487	527	7.05	cps
Molybdenum	96-1	1723	1797	1717	1746	2.54	cps
Molybdenum	97-1	347	310	277	311	11.25	cps
Molybdenum	98-1	783	823	883	830	6.06	cps
Neodymium	150-1	18005	18432	17965	18134	1.43	cps
Neodymium	150-2	9263	9397	9230	9296	0.95	cps
Nickel	60-2	5368	5288	5261	5305	1.05	cps
Phosphorus	31-2	2867	2947	2740	2851	3.66	cps
Potassium	39-2	368366	367919	364608	366964	0.56	cps
Rhodium	103-1	2498092	2461616	2516585	2492098	1.12	cps
Rhodium	103-2	1407087	1410876	1404280	1407414	0.24	cps
Scandium	45-1	1386370	1369743	1368028	1374714	0.74	cps
Scandium	45-2	123589	123538	122849	123325	0.33	cps
Selenium	82-1	70	132	111	105	30.11	cps
Selenium	77-2	27	37	13	26	45.82	cps
Selenium	78-2	87	90	97	91	5.59	cps
Silicon	28-1	3604933	3710136	3687591	3667553	1.51	cps
Silver	107-1	587	670	617	624	6.76	cps
Silver	109-1	567	613	647	609	6.60	cps
Sodium	23-2	23565	22987	22667	23073	1.97	cps
Strontium	86-1	25192	25292	25202	25228	0.22	cps
Strontium	88-1	218194	220792	220579	219855	0.66	cps
Sulfur	34-1	98891	100548	98820	99419	0.98	cps
Terbium	159-1	4359099	4362836	4318691	4346875	0.56	cps
Terbium	159-2	2635821	2632122	2604877	2624273	0.64	cps
Thallium	203-1	430	453	523	469	10.36	cps
Thallium	205-1	1140	1107	1187	1145	3.51	cps
Tin	118-1	2284	2334	2167	2261	3.78	cps
Titanium	47-1	135456	135742	137636	136278	0.87	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2815-12DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD536D

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 20:13:23

DataFile Name :

027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3707	3904	3641	3751	3.65	cps
Vanadium	51-2	48350	48685	47845	48294	0.87	cps
Yttrium	89-1	4685586	4739741	4730987	4718771	0.62	cps
Yttrium	89-2	1181461	1179489	1172886	1177945	0.38	cps
Zinc	66-2	20294	20274	20578	20382	0.83	cps
Zirconium	90-1	13957	13510	13967	13811	1.89	cps
Zirconium	91-1	3194	3130	3370	3231	3.85	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2815-11LDLX20 Instrumnet Name : P7
Client Sample ID : MYD536L Dilution Factor : 20
Date & Time Acquired : 2024-10-15 20:16:46 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167311	166317	165602	166410	0.52	cps
Antimony	121-1	303	257	310	290	10.02	cps
Arsenic	75-2	737	833	853	808	7.72	cps
Barium	135-1	17885	17931	17871	17896	0.18	cps
Barium	137-1	31274	31495	31859	31543	0.94	cps
Beryllium	9-1	70	123	157	117	37.47	cps
Bismuth	209-1	2608514	2842623	2868164	2773100	5.16	cps
Bismuth	209-2	2024773	2022802	1978270	2008615	1.31	cps
Bromine	81-1	5801	5961	6221	5995	3.54	cps
Bromine	81-2	20	30	27	26	19.92	cps
Cadmium	108-1	20	13	17	17	20.01	cps
Cadmium	106-1	1367	1317	1293	1326	2.83	cps
Cadmium	111-1	196	199	191	195	2.07	cps
Calcium	43-1	7755	8169	8159	8028	2.94	cps
Calcium	44-1	128569	128219	129003	128597	0.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3134	3047	2874	3018	4.39	cps
Cobalt	59-2	3427	3630	3774	3610	4.83	cps
Copper	63-2	12585	11995	12062	12214	2.65	cps
Dysprosium	156-1	2267	2380	2287	2311	2.62	cps
Dysprosium	156-2	1640	1560	1597	1599	2.50	cps
Erbium	164-1	2044	2027	2014	2028	0.74	cps
Erbium	164-2	1330	1227	1260	1272	4.15	cps
Gadolinium	160-1	2144	2080	2080	2101	1.74	cps
Gadolinium	160-2	1587	1647	1430	1555	7.20	cps
Holmium	165-1	3959442	4254271	4303434	4172382	4.46	cps
Holmium	165-2	2693468	2651282	2688055	2677602	0.86	cps
Indium	115-1	2736283	2947367	2997949	2893866	4.80	cps
Indium	115-2	902721	902531	897797	901016	0.31	cps
Iron	56-2	5472245	5478163	5420692	5457033	0.58	cps
Iron	57-2	144958	142555	142444	143319	0.99	cps
Iron	54-2	314627	313986	312623	313745	0.33	cps
Krypton	83-1	87	60	50	66	28.92	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2815-11LDLX20 Instrumnet Name : P7
Client Sample ID : MYD536L Dilution Factor : 20
Date & Time Acquired : 2024-10-15 20:16:46 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14588	14371	14241	14400	1.22	cps
Lead	207-1	12679	12826	12956	12821	1.08	cps
Lead	208-1	56559	57430	57663	57217	1.02	cps
Lithium	6-1	543656	580963	581512	568710	3.82	cps
Magnesium	24-2	117061	116809	116338	116736	0.31	cps
Manganese	55-2	94092	95303	93243	94212	1.10	cps
Molybdenum	94-1	1137	1047	1053	1079	4.65	cps
Molybdenum	95-1	110	133	110	118	11.44	cps
Molybdenum	96-1	343	347	287	326	10.36	cps
Molybdenum	97-1	87	93	67	82	16.87	cps
Molybdenum	98-1	207	150	243	200	23.51	cps
Neodymium	150-1	3654	3617	3520	3597	1.92	cps
Neodymium	150-2	1887	1823	1777	1829	3.02	cps
Nickel	60-2	1100	1143	1177	1140	3.37	cps
Phosphorus	31-2	573	640	597	603	5.61	cps
Potassium	39-2	95259	95098	94601	94986	0.36	cps
Rhodium	103-1	2372979	2562570	2536656	2490735	4.13	cps
Rhodium	103-2	1420157	1413528	1409931	1414539	0.37	cps
Scandium	45-1	1273200	1372388	1380771	1342120	4.46	cps
Scandium	45-2	122406	122177	120504	121696	0.85	cps
Selenium	82-1	68	101	146	105	37.69	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	87	110	127	108	18.64	cps
Silicon	28-1	864042	865101	869637	866260	0.34	cps
Silver	107-1	190	147	130	156	19.91	cps
Silver	109-1	167	143	173	161	9.78	cps
Sodium	23-2	10710	11114	10867	10897	1.87	cps
Strontium	86-1	5028	4938	5088	5018	1.51	cps
Strontium	88-1	43116	44169	44307	43864	1.48	cps
Sulfur	34-1	94768	96576	97039	96128	1.25	cps
Terbium	159-1	4012870	4354217	4357297	4241461	4.67	cps
Terbium	159-2	2604783	2591902	2563903	2586863	0.81	cps
Thallium	203-1	150	183	120	151	20.97	cps
Thallium	205-1	470	353	373	399	15.64	cps
Tin	118-1	810	997	917	908	10.32	cps
Titanium	47-1	26269	27018	27111	26799	1.72	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2815-11LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD536L

Dilution Factor :

20

Date & Time Acquired :

2024-10-15 20:16:46

DataFile Name :

028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	717	710	790	739	6.01	cps
Vanadium	51-2	9683	9593	9076	9451	3.47	cps
Yttrium	89-1	4391759	4569809	4641212	4534260	2.83	cps
Yttrium	89-2	1159101	1150899	1151199	1153733	0.40	cps
Zinc	66-2	3917	4037	4031	3995	1.69	cps
Zirconium	90-1	2794	2940	2737	2824	3.72	cps
Zirconium	91-1	670	660	713	681	4.16	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2815-13DLX4 Instrumnet Name : P7
Client Sample ID : MYD536S Dilution Factor : 4
Date & Time Acquired : 2024-10-15 20:20:06 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	870329	859515	859601	863149	0.72	cps
Antimony	121-1	68448	69152	69101	68901	0.57	cps
Arsenic	75-2	5251	5198	5178	5209	0.73	cps
Barium	135-1	443605	444112	443496	443738	0.07	cps
Barium	137-1	766058	768886	772995	769313	0.45	cps
Beryllium	9-1	5431	5178	5628	5412	4.17	cps
Bismuth	209-1	2798298	2881338	2858820	2846152	1.51	cps
Bismuth	209-2	2006379	2036660	1978922	2007321	1.44	cps
Bromine	81-1	6131	5724	6138	5998	3.95	cps
Bromine	81-2	37	30	63	43	40.70	cps
Cadmium	108-1	573	593	547	571	4.10	cps
Cadmium	106-1	2033	2094	2190	2106	3.75	cps
Cadmium	111-1	8068	8200	8626	8298	3.51	cps
Calcium	43-1	38796	38947	39665	39136	1.19	cps
Calcium	44-1	632740	636248	640240	636410	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58299	57987	57395	57894	0.79	cps
Cobalt	59-2	183914	182957	184971	183947	0.55	cps
Copper	63-2	113533	113611	112969	113371	0.31	cps
Dysprosium	156-1	11108	11138	10981	11076	0.75	cps
Dysprosium	156-2	8226	7889	8169	8095	2.23	cps
Erbium	164-1	10327	10584	10227	10379	1.77	cps
Erbium	164-2	6191	6158	6368	6239	1.81	cps
Gadolinium	160-1	10808	10704	10884	10799	0.84	cps
Gadolinium	160-2	7225	7275	6842	7114	3.33	cps
Holmium	165-1	4301089	4296266	4349185	4315514	0.68	cps
Holmium	165-2	2669830	2697853	2722630	2696771	0.98	cps
Indium	115-1	2978157	2955484	3002995	2978879	0.80	cps
Indium	115-2	915114	909443	904919	909825	0.56	cps
Iron	56-2	27744067	27356685	27408252	27503001	0.76	cps
Iron	57-2	727545	720522	719444	722504	0.61	cps
Iron	54-2	1486471	1508397	1496977	1497282	0.73	cps
Krypton	83-1	100	97	100	99	1.94	cps

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:20:06	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	83595	83001	83424	83340	0.37	cps
Lead	207-1	73028	72408	73497	72978	0.75	cps
Lead	208-1	329856	328878	330422	329719	0.24	cps
Lithium	6-1	582059	578166	580042	580089	0.34	cps
Magnesium	24-2	580966	575363	577938	578089	0.49	cps
Manganese	55-2	559289	561395	559725	560136	0.20	cps
Molybdenum	94-1	5404	5414	5498	5439	0.94	cps
Molybdenum	95-1	650	450	540	547	18.32	cps
Molybdenum	96-1	1777	1780	1720	1759	1.92	cps
Molybdenum	97-1	303	400	380	361	14.13	cps
Molybdenum	98-1	917	880	880	892	2.37	cps
Neodymium	150-1	18375	18385	18218	18326	0.51	cps
Neodymium	150-2	9286	9316	9193	9265	0.69	cps
Nickel	60-2	46906	46699	46425	46677	0.52	cps
Phosphorus	31-2	2987	2857	2847	2897	2.70	cps
Potassium	39-2	363988	362399	362580	362989	0.24	cps
Rhodium	103-1	2553605	2527620	2532270	2537832	0.55	cps
Rhodium	103-2	1424035	1426784	1414171	1421663	0.47	cps
Scandium	45-1	1381264	1397812	1395641	1391572	0.65	cps
Scandium	45-2	124963	126818	123773	125185	1.23	cps
Selenium	82-1	1165	1224	1175	1188	2.65	cps
Selenium	77-2	103	123	107	111	9.64	cps
Selenium	78-2	400	437	460	432	7.00	cps
Silicon	28-1	3567830	3607439	3683152	3619474	1.62	cps
Silver	107-1	37756	38287	39163	38402	1.85	cps
Silver	109-1	36630	37124	37137	36964	0.78	cps
Sodium	23-2	22633	22850	22343	22609	1.13	cps
Strontium	86-1	25041	24935	25335	25104	0.83	cps
Strontium	88-1	217626	221990	221364	220327	1.07	cps
Sulfur	34-1	92226	92582	92289	92366	0.21	cps
Terbium	159-1	4324155	4417233	4383528	4374972	1.08	cps
Terbium	159-2	2700452	2643576	2614172	2652733	1.65	cps
Thallium	203-1	35446	36880	36218	36181	1.98	cps
Thallium	205-1	86352	86912	86529	86597	0.33	cps
Tin	118-1	2044	2064	2157	2088	2.90	cps
Titanium	47-1	135032	136250	135850	135711	0.46	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2815-13DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD536S

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 20:20:06

DataFile Name :

029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3887	3947	3924	3920	0.77	cps
Vanadium	51-2	145086	143642	145204	144644	0.60	cps
Yttrium	89-1	4723749	4752131	4740181	4738687	0.30	cps
Yttrium	89-2	1194360	1195056	1178891	1189436	0.77	cps
Zinc	66-2	39542	40482	39034	39686	1.85	cps
Zirconium	90-1	13940	13890	13767	13866	0.64	cps
Zirconium	91-1	2890	3284	3190	3121	6.59	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2815-11MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD536SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-15 20:23:27 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933280	927163	930672	930372	0.33	cps
Antimony	121-1	345301	347095	344573	345656	0.38	cps
Arsenic	75-2	9510	9236	9280	9342	1.57	cps
Barium	135-1	1915089	1921373	1902606	1913023	0.50	cps
Barium	137-1	3281916	3268871	3274473	3275087	0.20	cps
Beryllium	9-1	25751	26005	25551	25769	0.88	cps
Bismuth	209-1	2825728	2876614	2834855	2845733	0.95	cps
Bismuth	209-2	2030778	2024553	2037539	2030957	0.32	cps
Bromine	81-1	6128	6381	6361	6290	2.24	cps
Bromine	81-2	53	33	57	48	26.42	cps
Cadmium	108-1	2677	2690	2610	2659	1.61	cps
Cadmium	106-1	5144	4984	5344	5158	3.50	cps
Cadmium	111-1	39518	40359	40768	40215	1.58	cps
Calcium	43-1	38408	38830	38612	38617	0.55	cps
Calcium	44-1	621536	625946	622212	623231	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	227689	227572	226455	227239	0.30	cps
Cobalt	59-2	828658	824565	818046	823756	0.65	cps
Copper	63-2	326595	325541	325510	325882	0.19	cps
Dysprosium	156-1	10954	11188	10948	11030	1.24	cps
Dysprosium	156-2	7852	7759	7836	7816	0.64	cps
Erbium	164-1	9814	9610	10057	9827	2.28	cps
Erbium	164-2	6325	6228	6205	6253	1.02	cps
Gadolinium	160-1	10641	10631	10631	10634	0.05	cps
Gadolinium	160-2	6842	7055	6675	6857	2.78	cps
Holmium	165-1	4318894	4454508	4379362	4384255	1.55	cps
Holmium	165-2	2723302	2715353	2711464	2716706	0.22	cps
Indium	115-1	2953532	2995115	3027481	2992043	1.24	cps
Indium	115-2	917489	918905	916730	917708	0.12	cps
Iron	56-2	27380391	27506190	27383318	27423300	0.26	cps
Iron	57-2	724184	717764	716680	719543	0.56	cps
Iron	54-2	1524708	1506974	1494907	1508863	0.99	cps
Krypton	83-1	80	77	100	86	14.75	cps

LB Number :LB132969Operator :Jaswal

Lab Sample ID :P2815-11MSDLX4Instrumnet Name :P7

Client Sample ID :MYD536SREDilution Factor :4

Date & Time Acquired :2024-10-15 20:23:27DataFile Name :030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	128540	130142	128584	129089	0.71	cps
Lead	207-1	113076	112474	112111	112553	0.43	cps
Lead	208-1	509557	512388	512970	511638	0.36	cps
Lithium	6-1	582243	580315	584172	582243	0.33	cps
Magnesium	24-2	559841	559048	554291	557726	0.54	cps
Manganese	55-2	872431	871461	868161	870684	0.26	cps
Molybdenum	94-1	5051	5448	5271	5257	3.78	cps
Molybdenum	95-1	473	540	630	548	14.35	cps
Molybdenum	96-1	1667	1780	1717	1721	3.30	cps
Molybdenum	97-1	327	363	337	342	5.54	cps
Molybdenum	98-1	853	830	800	828	3.23	cps
Neodymium	150-1	17641	17591	17554	17596	0.25	cps
Neodymium	150-2	9233	9196	9306	9245	0.61	cps
Nickel	60-2	208204	206852	204095	206384	1.01	cps
Phosphorus	31-2	2977	2997	2924	2966	1.28	cps
Potassium	39-2	348172	350583	350453	349736	0.39	cps
Rhodium	103-1	2558657	2574571	2586098	2573109	0.54	cps
Rhodium	103-2	1430802	1431135	1424787	1428908	0.25	cps
Scandium	45-1	1388059	1415998	1400041	1401366	1.00	cps
Scandium	45-2	124621	124109	125384	124705	0.51	cps
Selenium	82-1	5025	5151	5108	5095	1.27	cps
Selenium	77-2	537	503	470	503	6.62	cps
Selenium	78-2	1727	1643	1670	1680	2.53	cps
Silicon	28-1	3539579	3549098	3564843	3551174	0.36	cps
Silver	107-1	188730	189976	190826	189844	0.56	cps
Silver	109-1	180321	182401	183111	181944	0.80	cps
Sodium	23-2	22233	22697	23314	22748	2.39	cps
Strontium	86-1	23562	24377	24691	24210	2.41	cps
Strontium	88-1	214974	216338	214556	215289	0.43	cps
Sulfur	34-1	92645	91847	90972	91821	0.91	cps
Terbium	159-1	4397874	4412032	4437362	4415756	0.45	cps
Terbium	159-2	2713183	2661339	2671366	2681963	1.03	cps
Thallium	203-1	180782	181820	182278	181627	0.42	cps
Thallium	205-1	431470	436203	438642	435438	0.84	cps
Tin	118-1	2060	2164	1943	2056	5.36	cps
Titanium	47-1	131895	133434	132874	132734	0.59	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2815-11MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD536SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 20:23:27

DataFile Name :

030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3497	3767	3771	3678	4.27	cps
Vanadium	51-2	517415	516252	519302	517656	0.30	cps
Yttrium	89-1	4781735	4756809	4817355	4785300	0.64	cps
Yttrium	89-2	1198615	1195246	1192908	1195589	0.24	cps
Zinc	66-2	114458	114021	114905	114461	0.39	cps
Zirconium	90-1	13456	13713	13600	13590	0.95	cps
Zirconium	91-1	2837	3024	3080	2980	4.27	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2821-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD4L1 Dilution Factor : 4
Date & Time Acquired : 2024-10-15 20:26:45 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1310560	1296096	1286424	1297693	0.94	cps
Antimony	121-1	873	823	930	876	6.10	cps
Arsenic	75-2	3494	3130	3137	3254	6.39	cps
Barium	135-1	103217	103019	104171	103469	0.60	cps
Barium	137-1	179517	180263	179375	179718	0.27	cps
Beryllium	9-1	387	303	380	357	12.98	cps
Bismuth	209-1	2794032	2852493	2863975	2836833	1.32	cps
Bismuth	209-2	2028865	2070119	2017657	2038880	1.36	cps
Bromine	81-1	6495	6061	6275	6277	3.45	cps
Bromine	81-2	40	23	10	24	61.49	cps
Cadmium	108-1	77	33	67	59	38.54	cps
Cadmium	106-1	1547	1520	1503	1523	1.43	cps
Cadmium	111-1	238	269	274	260	7.50	cps
Calcium	43-1	90709	90538	90175	90474	0.30	cps
Calcium	44-1	1348048	1351251	1359736	1353011	0.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	23478	22961	22884	23108	1.40	cps
Cobalt	59-2	28938	28714	29118	28923	0.70	cps
Copper	63-2	41287	41253	41588	41376	0.44	cps
Dysprosium	156-1	11695	12289	12569	12184	3.66	cps
Dysprosium	156-2	8313	8503	8743	8519	2.53	cps
Erbium	164-1	10994	11255	11051	11100	1.23	cps
Erbium	164-2	6992	6928	6635	6852	2.78	cps
Gadolinium	160-1	11625	12082	11378	11695	3.05	cps
Gadolinium	160-2	7502	8166	7876	7848	4.24	cps
Holmium	165-1	4318913	4390419	4402619	4370650	1.03	cps
Holmium	165-2	2778775	2769244	2733424	2760481	0.87	cps
Indium	115-1	2944087	3011640	3017174	2990967	1.36	cps
Indium	115-2	915711	916540	912178	914809	0.25	cps
Iron	56-2	36729469	35678749	36089380	36165866	1.46	cps
Iron	57-2	952071	949402	942417	947963	0.53	cps
Iron	54-2	1986529	1953547	1951250	1963775	1.01	cps
Krypton	83-1	103	97	93	98	5.21	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2821-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD4L1 Dilution Factor : 4
Date & Time Acquired : 2024-10-15 20:26:45 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	29966	29980	30735	30227	1.46	cps
Lead	207-1	25006	25878	25227	25370	1.79	cps
Lead	208-1	113613	114461	115159	114411	0.68	cps
Lithium	6-1	581433	581380	586157	582990	0.47	cps
Magnesium	24-2	950707	949892	945454	948684	0.30	cps
Manganese	55-2	718139	712971	715297	715469	0.36	cps
Molybdenum	94-1	8866	8853	8839	8853	0.15	cps
Molybdenum	95-1	513	530	537	527	2.28	cps
Molybdenum	96-1	2637	2520	2410	2522	4.49	cps
Molybdenum	97-1	327	350	283	320	10.57	cps
Molybdenum	98-1	857	800	837	831	3.46	cps
Neodymium	150-1	20124	19357	19397	19626	2.20	cps
Neodymium	150-2	10277	10271	10244	10264	0.17	cps
Nickel	60-2	7402	7182	7198	7261	1.69	cps
Phosphorus	31-2	3550	3517	3474	3514	1.09	cps
Potassium	39-2	295583	295604	292852	294680	0.54	cps
Rhodium	103-1	2555289	2541814	2523182	2540095	0.63	cps
Rhodium	103-2	1423649	1416265	1419565	1419827	0.26	cps
Scandium	45-1	1400110	1413825	1429188	1414375	1.03	cps
Scandium	45-2	126093	125898	125299	125763	0.33	cps
Selenium	82-1	108	111	103	107	3.66	cps
Selenium	77-2	27	30	13	23	37.81	cps
Selenium	78-2	120	127	140	129	7.90	cps
Silicon	28-1	3752905	3771649	3824457	3783004	0.98	cps
Silver	107-1	547	350	283	393	34.81	cps
Silver	109-1	467	387	387	413	11.17	cps
Sodium	23-2	23688	23899	24056	23881	0.77	cps
Strontium	86-1	31804	32650	32756	32403	1.61	cps
Strontium	88-1	286440	286832	284341	285871	0.47	cps
Sulfur	34-1	93108	92021	94624	93251	1.40	cps
Terbium	159-1	4354349	4413590	4382233	4383390	0.68	cps
Terbium	159-2	2660457	2611843	2652714	2641671	0.99	cps
Thallium	203-1	533	480	453	489	8.33	cps
Thallium	205-1	1160	1150	1130	1147	1.33	cps
Tin	118-1	3027	3257	3057	3114	4.02	cps
Titanium	47-1	171793	175218	173913	173641	1.00	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2821-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD4L1

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 20:26:45

DataFile Name :

031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3434	3497	3337	3423	2.35	cps
Vanadium	51-2	60447	59721	59413	59860	0.89	cps
Yttrium	89-1	4863229	4779420	4849225	4830625	0.93	cps
Yttrium	89-2	1203599	1189135	1195805	1196180	0.61	cps
Zinc	66-2	14537	14611	14704	14617	0.57	cps
Zirconium	90-1	23138	23592	23265	23332	1.00	cps
Zirconium	91-1	5048	5268	5208	5174	2.20	cps

LB Number :LB132969Operator :Jaswal

Lab Sample ID :P2821-02DLX4Instrumnet Name :P7

Client Sample ID :MYD4L1DDilution Factor :4

Date & Time Acquired :2024-10-15 20:30:05DataFile Name :032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1307370	1308133	1314057	1309853	0.28	cps
Antimony	121-1	753	757	793	768	2.89	cps
Arsenic	75-2	3427	3474	3300	3400	2.64	cps
Barium	135-1	101696	103066	102358	102373	0.67	cps
Barium	137-1	176723	177024	175137	176295	0.58	cps
Beryllium	9-1	340	337	383	353	7.37	cps
Bismuth	209-1	2846540	2816592	2845750	2836294	0.60	cps
Bismuth	209-2	2045289	2013326	2018069	2025562	0.85	cps
Bromine	81-1	6478	6355	6298	6377	1.44	cps
Bromine	81-2	47	47	43	46	4.23	cps
Cadmium	108-1	37	40	53	43	20.34	cps
Cadmium	106-1	1483	1503	1470	1486	1.13	cps
Cadmium	111-1	233	246	240	239	2.72	cps
Calcium	43-1	90089	90169	89710	89989	0.27	cps
Calcium	44-1	1344260	1367142	1373235	1361545	1.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22794	23141	22627	22854	1.15	cps
Cobalt	59-2	28995	27933	28350	28426	1.88	cps
Copper	63-2	41477	41066	40682	41075	0.97	cps
Dysprosium	156-1	12139	12285	12449	12291	1.26	cps
Dysprosium	156-2	8576	8880	8753	8736	1.75	cps
Erbium	164-1	10771	11138	11221	11043	2.17	cps
Erbium	164-2	6852	6832	6815	6833	0.27	cps
Gadolinium	160-1	11752	11735	11735	11741	0.08	cps
Gadolinium	160-2	7706	7552	7899	7719	2.25	cps
Holmium	165-1	4322821	4338662	4348823	4336769	0.30	cps
Holmium	165-2	2759255	2745472	2671889	2725539	1.72	cps
Indium	115-1	2950195	2974582	2994908	2973228	0.75	cps
Indium	115-2	911232	907752	913205	910730	0.30	cps
Iron	56-2	35820789	36625365	36096862	36181005	1.13	cps
Iron	57-2	947944	950878	940640	946487	0.56	cps
Iron	54-2	1996813	1958369	1937895	1964359	1.52	cps
Krypton	83-1	90	93	100	94	5.39	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2821-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD4L1D Dilution Factor : 4
Date & Time Acquired : 2024-10-15 20:30:05 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	29863	29869	30805	30179	1.80	cps
Lead	207-1	25461	25761	25113	25445	1.27	cps
Lead	208-1	114746	114167	114030	114314	0.33	cps
Lithium	6-1	580996	583387	582472	582285	0.21	cps
Magnesium	24-2	949308	946456	932599	942788	0.95	cps
Manganese	55-2	715079	713251	708430	712254	0.48	cps
Molybdenum	94-1	8616	8903	9283	8934	3.75	cps
Molybdenum	95-1	530	493	560	528	6.33	cps
Molybdenum	96-1	2434	2494	2550	2492	2.34	cps
Molybdenum	97-1	350	280	343	324	11.91	cps
Molybdenum	98-1	883	710	773	789	11.12	cps
Neodymium	150-1	19984	19647	19650	19761	0.98	cps
Neodymium	150-2	10317	10054	10117	10163	1.35	cps
Nickel	60-2	7148	7472	7045	7222	3.08	cps
Phosphorus	31-2	3634	3270	3460	3455	5.26	cps
Potassium	39-2	292859	292007	290721	291862	0.37	cps
Rhodium	103-1	2569641	2552833	2532901	2551792	0.72	cps
Rhodium	103-2	1408285	1416171	1415240	1413232	0.30	cps
Scandium	45-1	1397397	1426909	1421166	1415157	1.11	cps
Scandium	45-2	124970	124482	125723	125058	0.50	cps
Selenium	82-1	133	93	132	120	19.18	cps
Selenium	77-2	33	13	27	24	41.66	cps
Selenium	78-2	120	110	147	126	15.10	cps
Silicon	28-1	3882878	3874732	3855868	3871159	0.36	cps
Silver	107-1	223	260	263	249	8.92	cps
Silver	109-1	193	180	243	206	16.24	cps
Sodium	23-2	22894	22844	22767	22835	0.28	cps
Strontium	86-1	32720	33000	32573	32764	0.66	cps
Strontium	88-1	285268	285778	285740	285595	0.10	cps
Sulfur	34-1	93008	93919	93923	93617	0.56	cps
Terbium	159-1	4443295	4395114	4411656	4416688	0.55	cps
Terbium	159-2	2666785	2674070	2667780	2669545	0.15	cps
Thallium	203-1	410	440	470	440	6.82	cps
Thallium	205-1	1280	1137	1160	1192	6.45	cps
Tin	118-1	3114	3094	2914	3040	3.62	cps
Titanium	47-1	168988	169490	170643	169707	0.50	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2821-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD4L1D

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 20:30:05

DataFile Name :

032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3804	3761	3701	3755	1.38	cps
Vanadium	51-2	59326	60320	60096	59914	0.87	cps
Yttrium	89-1	4812921	4810916	4864240	4829359	0.63	cps
Yttrium	89-2	1189759	1191358	1192641	1191253	0.12	cps
Zinc	66-2	15131	14367	14621	14706	2.65	cps
Zirconium	90-1	22748	23122	23095	22988	0.91	cps
Zirconium	91-1	5194	5124	5011	5110	1.81	cps

LB Number :LB132969Operator :Jaswal

Lab Sample ID :P2821-01LDLX20Instrumnet Name :P7

Client Sample ID :MYD4L1LDilution Factor :20

Date & Time Acquired :2024-10-15 20:33:23DataFile Name :033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	264577	262542	259960	262360	0.88	cps
Antimony	121-1	137	153	203	164	21.10	cps
Arsenic	75-2	630	640	600	623	3.34	cps
Barium	135-1	20592	20331	20088	20337	1.24	cps
Barium	137-1	35731	35056	34021	34936	2.47	cps
Beryllium	9-1	90	97	93	93	3.57	cps
Bismuth	209-1	2860089	2776654	2715150	2783964	2.61	cps
Bismuth	209-2	2075289	2048132	2083550	2068991	0.90	cps
Bromine	81-1	6371	6558	6205	6378	2.77	cps
Bromine	81-2	13	33	23	23	42.86	cps
Cadmium	108-1	7	13	3	8	65.47	cps
Cadmium	106-1	1250	1403	1263	1306	6.51	cps
Cadmium	111-1	140	161	157	153	7.21	cps
Calcium	43-1	17987	17797	17333	17706	1.90	cps
Calcium	44-1	291132	290704	287087	289641	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4577	4831	4814	4741	2.99	cps
Cobalt	59-2	5941	5674	5648	5754	2.82	cps
Copper	63-2	8489	8386	8169	8348	1.96	cps
Dysprosium	156-1	2537	2450	2410	2466	2.63	cps
Dysprosium	156-2	1707	1677	1643	1676	1.89	cps
Erbium	164-1	2160	2067	2074	2100	2.48	cps
Erbium	164-2	1387	1253	1373	1338	5.49	cps
Gadolinium	160-1	2140	2317	2284	2247	4.18	cps
Gadolinium	160-2	1670	1577	1563	1603	3.63	cps
Holmium	165-1	4275716	4306637	4139092	4240482	2.10	cps
Holmium	165-2	2696423	2710778	2774887	2727362	1.53	cps
Indium	115-1	3035644	2959878	2896798	2964107	2.35	cps
Indium	115-2	907066	913227	915213	911835	0.47	cps
Iron	56-2	7127902	7154338	7013496	7098579	1.05	cps
Iron	57-2	187821	186883	184396	186367	0.95	cps
Iron	54-2	409437	406816	406920	407724	0.36	cps
Krypton	83-1	117	107	67	97	27.37	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2821-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD4L1L Dilution Factor : 20
Date & Time Acquired : 2024-10-15 20:33:23 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6312	6008	5958	6093	3.14	cps
Lead	207-1	5338	5028	5051	5139	3.36	cps
Lead	208-1	23580	23064	22674	23106	1.97	cps
Lithium	6-1	580428	571208	554689	568775	2.29	cps
Magnesium	24-2	188290	185749	183672	185904	1.24	cps
Manganese	55-2	142302	140636	139055	140664	1.15	cps
Molybdenum	94-1	1827	1933	1777	1846	4.34	cps
Molybdenum	95-1	150	93	103	116	26.18	cps
Molybdenum	96-1	507	523	460	497	6.61	cps
Molybdenum	97-1	97	60	80	79	23.27	cps
Molybdenum	98-1	170	207	213	197	11.87	cps
Neodymium	150-1	3834	3757	3834	3808	1.16	cps
Neodymium	150-2	1927	2054	1963	1981	3.29	cps
Nickel	60-2	1513	1570	1500	1528	2.43	cps
Phosphorus	31-2	827	720	713	753	8.44	cps
Potassium	39-2	80749	81503	81718	81323	0.63	cps
Rhodium	103-1	2556359	2541674	2455370	2517801	2.17	cps
Rhodium	103-2	1422656	1430623	1425194	1426158	0.29	cps
Scandium	45-1	1356524	1351631	1331037	1346397	1.00	cps
Scandium	45-2	122211	123545	122063	122607	0.67	cps
Selenium	82-1	55	65	79	66	18.24	cps
Selenium	77-2	17	13	7	12	41.65	cps
Selenium	78-2	100	117	90	102	13.18	cps
Silicon	28-1	880429	881705	887646	883260	0.44	cps
Silver	107-1	87	77	93	86	9.80	cps
Silver	109-1	77	37	57	57	35.29	cps
Sodium	23-2	10997	10557	10577	10710	2.32	cps
Strontium	86-1	6478	6325	6401	6401	1.20	cps
Strontium	88-1	55136	56404	55769	55770	1.14	cps
Sulfur	34-1	92199	91897	92461	92186	0.31	cps
Terbium	159-1	4434207	4240147	4158054	4277469	3.32	cps
Terbium	159-2	2635596	2669751	2613984	2639777	1.07	cps
Thallium	203-1	200	170	193	188	8.39	cps
Thallium	205-1	403	473	433	437	8.04	cps
Tin	118-1	1110	1020	1213	1115	8.68	cps
Titanium	47-1	33781	34636	34503	34307	1.34	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2821-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD4L1L

Dilution Factor :

20

Date & Time Acquired :

2024-10-15 20:33:23

DataFile Name :

033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	647	700	687	678	4.10	cps
Vanadium	51-2	11825	11521	11871	11739	1.62	cps
Yttrium	89-1	4730302	4599022	4500575	4609966	2.50	cps
Yttrium	89-2	1155143	1167184	1159568	1160632	0.52	cps
Zinc	66-2	2887	2884	2964	2911	1.55	cps
Zirconium	90-1	4567	4797	4611	4659	2.62	cps
Zirconium	91-1	980	1063	1080	1041	5.15	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2821-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD4L1S Dilution Factor : 4
Date & Time Acquired : 2024-10-15 20:36:46 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1288605	1280508	1297200	1288771	0.65	cps
Antimony	121-1	34274	34986	33910	34390	1.59	cps
Arsenic	75-2	3831	3714	3767	3771	1.55	cps
Barium	135-1	274940	276273	278730	276648	0.69	cps
Barium	137-1	476215	483185	476216	478539	0.84	cps
Beryllium	9-1	2854	2740	2867	2820	2.47	cps
Bismuth	209-1	2837196	2766664	2794526	2799462	1.27	cps
Bismuth	209-2	2005944	1994283	1945252	1981826	1.63	cps
Bromine	81-1	6381	6365	6255	6334	1.09	cps
Bromine	81-2	37	77	50	54	37.41	cps
Cadmium	108-1	277	363	313	318	13.69	cps
Cadmium	106-1	1813	1853	1710	1792	4.13	cps
Cadmium	111-1	4172	4008	4229	4136	2.77	cps
Calcium	43-1	87721	89783	88751	88752	1.16	cps
Calcium	44-1	1317319	1357163	1342334	1338939	1.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44853	43753	45265	44624	1.75	cps
Cobalt	59-2	109260	109550	109160	109323	0.19	cps
Copper	63-2	68466	67997	67605	68022	0.63	cps
Dysprosium	156-1	11812	11969	11498	11759	2.04	cps
Dysprosium	156-2	8499	8266	8719	8495	2.67	cps
Erbium	164-1	10964	10230	10754	10650	3.55	cps
Erbium	164-2	6675	6805	6698	6726	1.03	cps
Gadolinium	160-1	11618	11772	11612	11667	0.78	cps
Gadolinium	160-2	7736	7342	7175	7418	3.88	cps
Holmium	165-1	4279396	4208081	4267424	4251634	0.90	cps
Holmium	165-2	2719604	2669506	2670497	2686536	1.07	cps
Indium	115-1	2893420	2970370	2937532	2933774	1.32	cps
Indium	115-2	899069	891213	898223	896168	0.48	cps
Iron	56-2	35310754	35722238	35638959	35557317	0.61	cps
Iron	57-2	941366	929213	933575	934718	0.66	cps
Iron	54-2	1918329	1949820	1935443	1934531	0.81	cps
Krypton	83-1	77	80	90	82	8.44	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2821-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD4L1S Dilution Factor : 4
Date & Time Acquired : 2024-10-15 20:36:46 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	34811	34938	35045	34931	0.34	cps
Lead	207-1	29793	29622	30080	29832	0.78	cps
Lead	208-1	134361	133564	134934	134286	0.51	cps
Lithium	6-1	574102	576444	580809	577118	0.59	cps
Magnesium	24-2	934602	935049	932032	933894	0.17	cps
Manganese	55-2	747341	747029	746576	746982	0.05	cps
Molybdenum	94-1	8996	9000	8883	8959	0.74	cps
Molybdenum	95-1	573	540	593	569	4.74	cps
Molybdenum	96-1	2444	2450	2410	2435	0.88	cps
Molybdenum	97-1	440	327	327	364	17.95	cps
Molybdenum	98-1	843	823	830	832	1.22	cps
Neodymium	150-1	19423	18756	19467	19215	2.07	cps
Neodymium	150-2	9860	9937	9877	9891	0.41	cps
Nickel	60-2	27402	27078	27061	27180	0.71	cps
Phosphorus	31-2	3284	3564	3140	3329	6.47	cps
Potassium	39-2	290100	286866	289384	288783	0.59	cps
Rhodium	103-1	2465458	2514655	2573360	2517824	2.15	cps
Rhodium	103-2	1393518	1396706	1398937	1396387	0.20	cps
Scandium	45-1	1405245	1402037	1404678	1403987	0.12	cps
Scandium	45-2	124707	124318	123875	124300	0.34	cps
Selenium	82-1	152	195	161	169	13.61	cps
Selenium	77-2	23	23	30	26	15.07	cps
Selenium	78-2	107	133	163	134	21.09	cps
Silicon	28-1	3662807	3747558	3720775	3710380	1.17	cps
Silver	107-1	19053	18859	19670	19194	2.21	cps
Silver	109-1	17391	18292	18228	17970	2.80	cps
Sodium	23-2	22143	21271	21398	21604	2.18	cps
Strontium	86-1	30979	32389	31347	31572	2.32	cps
Strontium	88-1	281216	282227	279307	280917	0.53	cps
Sulfur	34-1	92119	91180	92186	91828	0.61	cps
Terbium	159-1	4292385	4321958	4294506	4302950	0.38	cps
Terbium	159-2	2603750	2615598	2618453	2612600	0.30	cps
Thallium	203-1	17872	18035	17825	17911	0.62	cps
Thallium	205-1	43115	42747	43212	43024	0.57	cps
Tin	118-1	2937	3050	3247	3078	5.10	cps
Titanium	47-1	168301	170508	170178	169662	0.70	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2821-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD4L1S

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 20:36:46

DataFile Name :

034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3470	3541	3397	3469	2.07	cps
Vanadium	51-2	108013	107472	108026	107837	0.29	cps
Yttrium	89-1	4728036	4789267	4767259	4761521	0.65	cps
Yttrium	89-2	1175627	1174899	1175445	1175323	0.03	cps
Zinc	66-2	24076	23836	24393	24102	1.16	cps
Zirconium	90-1	23072	23068	22838	22993	0.58	cps
Zirconium	91-1	5121	5044	4924	5030	1.97	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2821-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD4L1SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-15 20:40:04 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1365953	1380060	1368785	1371599	0.54	cps
Antimony	121-1	356771	360252	356365	357796	0.60	cps
Arsenic	75-2	8836	8733	8746	8772	0.64	cps
Barium	135-1	2055282	2078630	2057448	2063787	0.63	cps
Barium	137-1	3517517	3582833	3556725	3552358	0.93	cps
Beryllium	9-1	27651	27718	27531	27633	0.34	cps
Bismuth	209-1	2803418	2793179	2764978	2787192	0.71	cps
Bismuth	209-2	2005785	1989380	2027332	2007499	0.95	cps
Bromine	81-1	5948	6058	6265	6090	2.64	cps
Bromine	81-2	60	30	40	43	35.25	cps
Cadmium	108-1	2830	2810	2894	2845	1.53	cps
Cadmium	106-1	5168	5204	4978	5117	2.38	cps
Cadmium	111-1	41897	42092	41656	41882	0.52	cps
Calcium	43-1	86280	87466	86240	86662	0.80	cps
Calcium	44-1	1298666	1282477	1279717	1286953	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	253524	251165	251110	251933	0.55	cps
Cobalt	59-2	895921	892367	891236	893175	0.27	cps
Copper	63-2	331573	327368	327056	328666	0.77	cps
Dysprosium	156-1	11441	11495	11762	11566	1.48	cps
Dysprosium	156-2	8393	8406	8513	8437	0.78	cps
Erbium	164-1	10507	10291	10524	10441	1.25	cps
Erbium	164-2	6472	6412	6628	6504	1.72	cps
Gadolinium	160-1	10631	11368	10771	10923	3.58	cps
Gadolinium	160-2	7629	7292	7625	7515	2.57	cps
Holmium	165-1	4323088	4278995	4310240	4304108	0.53	cps
Holmium	165-2	2741622	2708624	2704753	2718333	0.75	cps
Indium	115-1	2936484	2945263	2955812	2945853	0.33	cps
Indium	115-2	905481	900030	898736	901416	0.40	cps
Iron	56-2	35735885	35712687	34811642	35420071	1.49	cps
Iron	57-2	929110	924330	922776	925405	0.36	cps
Iron	54-2	1957365	1935884	1914032	1935760	1.12	cps
Krypton	83-1	83	70	93	82	14.24	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2821-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD4L1SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 20:40:04

DataFile Name :

035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	90253	89462	90897	90204	0.80	cps
Lead	207-1	76973	76634	77235	76947	0.39	cps
Lead	208-1	351205	352359	352538	352034	0.21	cps
Lithium	6-1	573409	571537	567976	570974	0.48	cps
Magnesium	24-2	896605	894646	891739	894330	0.27	cps
Manganese	55-2	1132995	1127084	1115491	1125190	0.79	cps
Molybdenum	94-1	8809	8946	8559	8772	2.24	cps
Molybdenum	95-1	610	617	520	582	9.27	cps
Molybdenum	96-1	2517	2377	2314	2402	4.33	cps
Molybdenum	97-1	283	330	363	326	12.34	cps
Molybdenum	98-1	907	820	900	876	5.51	cps
Neodymium	150-1	18929	19016	18522	18823	1.40	cps
Neodymium	150-2	9760	10060	9947	9922	1.53	cps
Nickel	60-2	225760	223051	220889	223233	1.09	cps
Phosphorus	31-2	3307	3164	3284	3251	2.37	cps
Potassium	39-2	281112	277999	277133	278748	0.75	cps
Rhodium	103-1	2471038	2548183	2468722	2495981	1.81	cps
Rhodium	103-2	1411171	1395008	1396433	1400871	0.64	cps
Scandium	45-1	1391600	1379949	1386635	1386061	0.42	cps
Scandium	45-2	124486	124701	123810	124332	0.37	cps
Selenium	82-1	5621	5844	5787	5751	2.01	cps
Selenium	77-2	603	490	553	549	10.35	cps
Selenium	78-2	1847	1873	1880	1867	0.94	cps
Silicon	28-1	3533860	3579429	3538166	3550485	0.71	cps
Silver	107-1	154266	151677	179381	161775	9.46	cps
Silver	109-1	141910	186625	169426	165987	13.59	cps
Sodium	23-2	20918	21308	21348	21191	1.12	cps
Strontium	86-1	31190	31276	31113	31193	0.26	cps
Strontium	88-1	270964	270703	273200	271622	0.51	cps
Sulfur	34-1	87847	88085	88558	88163	0.41	cps
Terbium	159-1	4302318	4332211	4291821	4308783	0.49	cps
Terbium	159-2	2626865	2599000	2605800	2610555	0.56	cps
Thallium	203-1	187957	186541	188718	187739	0.59	cps
Thallium	205-1	446727	450947	447231	448302	0.51	cps
Tin	118-1	2957	2784	3134	2958	5.92	cps
Titanium	47-1	163520	162801	163360	163227	0.23	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2821-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD4L1SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 20:40:04

DataFile Name :

035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3494	3501	3457	3484	0.67	cps
Vanadium	51-2	567355	567819	563611	566262	0.41	cps
Yttrium	89-1	4837227	4787343	4748626	4791065	0.93	cps
Yttrium	89-2	1184998	1188949	1184928	1186292	0.19	cps
Zinc	66-2	116520	113373	115204	115032	1.37	cps
Zirconium	90-1	22631	21880	22531	22347	1.83	cps
Zirconium	91-1	5291	4591	5084	4989	7.21	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2822-01REDLX4 Instrumnet Name : P7
Client Sample ID : MYD5H2 Dilution Factor : 4
Date & Time Acquired : 2024-10-15 20:43:23 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	878131	886236	877028	880465	0.57	cps
Antimony	121-1	660	653	670	661	1.27	cps
Arsenic	75-2	1400	1293	1473	1389	6.52	cps
Barium	135-1	113730	115581	115113	114808	0.84	cps
Barium	137-1	198867	201933	199822	200207	0.78	cps
Beryllium	9-1	320	317	323	320	1.04	cps
Bismuth	209-1	2785207	2796508	2748703	2776806	0.90	cps
Bismuth	209-2	2004797	1942243	2019351	1988797	2.06	cps
Bromine	81-1	6278	6001	5985	6088	2.71	cps
Bromine	81-2	40	57	27	41	36.56	cps
Cadmium	108-1	33	37	33	34	5.60	cps
Cadmium	106-1	1303	1307	1190	1267	5.24	cps
Cadmium	111-1	227	305	249	260	15.44	cps
Calcium	43-1	51032	51263	50594	50963	0.67	cps
Calcium	44-1	823702	825990	835636	828443	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20204	19586	19383	19724	2.17	cps
Cobalt	59-2	16279	16052	16396	16242	1.08	cps
Copper	63-2	29125	29496	29576	29399	0.82	cps
Dysprosium	156-1	12179	12145	12242	12189	0.40	cps
Dysprosium	156-2	9003	8866	9313	9061	2.53	cps
Erbium	164-1	10100	10377	10297	10258	1.39	cps
Erbium	164-2	6278	6415	6365	6353	1.09	cps
Gadolinium	160-1	11592	11745	11909	11748	1.35	cps
Gadolinium	160-2	8106	7799	7702	7869	2.68	cps
Holmium	165-1	4211531	4206708	4192411	4203550	0.24	cps
Holmium	165-2	2662872	2690685	2686091	2679883	0.56	cps
Indium	115-1	2879751	2905927	2903102	2896260	0.50	cps
Indium	115-2	895625	898503	899223	897783	0.21	cps
Iron	56-2	22377933	22757940	22630760	22588878	0.86	cps
Iron	57-2	592358	594699	590199	592419	0.38	cps
Iron	54-2	1307121	1303393	1300631	1303715	0.25	cps
Krypton	83-1	57	103	67	76	32.51	cps

LB Number :LB132969Operator :Jaswal

Lab Sample ID :P2822-01REDLX4Instrumnet Name :P7

Client Sample ID :MYD5H2Dilution Factor :4

Date & Time Acquired :2024-10-15 20:43:23DataFile Name :036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	33317	32853	33174	33115	0.72	cps
Lead	207-1	27408	27247	27454	27370	0.40	cps
Lead	208-1	123000	123277	124019	123432	0.43	cps
Lithium	6-1	568534	573739	569270	570514	0.49	cps
Magnesium	24-2	694116	699343	691918	695126	0.55	cps
Manganese	55-2	433116	434186	430316	432539	0.46	cps
Molybdenum	94-1	8016	7609	7545	7723	3.31	cps
Molybdenum	95-1	447	500	397	448	11.54	cps
Molybdenum	96-1	1950	2207	2160	2106	6.49	cps
Molybdenum	97-1	260	310	283	284	8.80	cps
Molybdenum	98-1	717	733	747	732	2.05	cps
Neodymium	150-1	20622	20996	21056	20891	1.13	cps
Neodymium	150-2	10674	11335	11478	11162	3.84	cps
Nickel	60-2	6788	7012	6735	6845	2.15	cps
Phosphorus	31-2	3690	3484	3580	3585	2.89	cps
Potassium	39-2	310709	315430	310746	312295	0.87	cps
Rhodium	103-1	2558622	2507040	2454265	2506642	2.08	cps
Rhodium	103-2	1394202	1392184	1395106	1393830	0.11	cps
Scandium	45-1	1374869	1394700	1350142	1373237	1.63	cps
Scandium	45-2	120004	120971	120571	120515	0.40	cps
Selenium	82-1	172	92	138	134	30.00	cps
Selenium	77-2	30	7	33	23	62.26	cps
Selenium	78-2	97	133	90	107	21.88	cps
Silicon	28-1	4038849	4284038	4098963	4140617	3.09	cps
Silver	107-1	440	437	327	401	16.08	cps
Silver	109-1	420	360	337	372	11.55	cps
Sodium	23-2	24960	24406	24580	24649	1.15	cps
Strontium	86-1	42862	42942	43507	43104	0.82	cps
Strontium	88-1	379099	383059	379706	380621	0.56	cps
Sulfur	34-1	85692	85933	85022	85549	0.55	cps
Terbium	159-1	4293549	4336830	4252258	4294212	0.98	cps
Terbium	159-2	2611881	2602229	2602511	2605540	0.21	cps
Thallium	203-1	353	387	347	362	5.92	cps
Thallium	205-1	860	943	913	906	4.66	cps
Tin	118-1	2100	2044	1967	2037	3.29	cps
Titanium	47-1	70878	72000	71665	71515	0.81	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2822-01REDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5H2

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 20:43:23

DataFile Name :

036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3684	3480	3410	3525	4.03	cps
Vanadium	51-2	35522	36160	36397	36026	1.26	cps
Yttrium	89-1	4740084	4668371	4670914	4693123	0.87	cps
Yttrium	89-2	1168480	1166569	1169729	1168259	0.14	cps
Zinc	66-2	12218	11815	12055	12029	1.69	cps
Zirconium	90-1	19376	20077	20241	19898	2.31	cps
Zirconium	91-1	4241	4321	4404	4322	1.89	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2822-02REDLX4 Instrumnet Name : P7
Client Sample ID : MYD5H2D Dilution Factor : 4
Date & Time Acquired : 2024-10-15 20:46:43 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	899247	893978	894585	895937	0.32	cps
Antimony	121-1	547	527	513	529	3.17	cps
Arsenic	75-2	1433	1350	1443	1409	3.64	cps
Barium	135-1	118333	118931	118024	118429	0.39	cps
Barium	137-1	203856	207463	205902	205740	0.88	cps
Beryllium	9-1	367	313	243	308	20.10	cps
Bismuth	209-1	2692656	2640350	2853991	2728999	4.08	cps
Bismuth	209-2	2006665	2003057	2014978	2008233	0.30	cps
Bromine	81-1	6441	6051	6058	6184	3.61	cps
Bromine	81-2	50	60	47	52	13.28	cps
Cadmium	108-1	40	33	37	37	9.10	cps
Cadmium	106-1	1387	1327	1337	1350	2.38	cps
Cadmium	111-1	287	226	248	254	12.24	cps
Calcium	43-1	52574	52467	52086	52375	0.49	cps
Calcium	44-1	840253	842110	841412	841258	0.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20828	20404	20534	20589	1.05	cps
Cobalt	59-2	16886	16549	16633	16689	1.05	cps
Copper	63-2	29192	29195	29088	29158	0.21	cps
Dysprosium	156-1	12032	12596	12699	12442	2.89	cps
Dysprosium	156-2	9030	9136	9243	9136	1.17	cps
Erbium	164-1	10788	10464	10701	10651	1.57	cps
Erbium	164-2	6415	6428	6672	6505	2.22	cps
Gadolinium	160-1	11375	11858	11785	11673	2.23	cps
Gadolinium	160-2	8019	7759	7659	7812	2.38	cps
Holmium	165-1	4147937	4048752	4270341	4155677	2.67	cps
Holmium	165-2	2669335	2689027	2651091	2669818	0.71	cps
Indium	115-1	2884036	2798105	2935857	2872666	2.42	cps
Indium	115-2	894339	892929	890915	892727	0.19	cps
Iron	56-2	22997963	23178890	22988503	23055119	0.47	cps
Iron	57-2	602971	602438	601802	602404	0.10	cps
Iron	54-2	1332801	1323187	1313725	1323238	0.72	cps
Krypton	83-1	97	87	113	99	13.62	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2822-02REDLX4 Instrumnet Name : P7
Client Sample ID : MYD5H2D Dilution Factor : 4
Date & Time Acquired : 2024-10-15 20:46:43 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	34293	35239	33708	34414	2.24	cps
Lead	207-1	28223	28183	28343	28249	0.30	cps
Lead	208-1	128670	129460	127015	128382	0.97	cps
Lithium	6-1	553461	540133	570488	554694	2.74	cps
Magnesium	24-2	708879	709568	704313	707587	0.40	cps
Manganese	55-2	445988	441974	437220	441727	0.99	cps
Molybdenum	94-1	7619	8079	7612	7770	3.45	cps
Molybdenum	95-1	380	493	520	464	16.01	cps
Molybdenum	96-1	2067	1987	2120	2058	3.26	cps
Molybdenum	97-1	300	347	257	301	14.95	cps
Molybdenum	98-1	647	790	670	702	10.95	cps
Neodymium	150-1	21199	21476	21870	21515	1.57	cps
Neodymium	150-2	10918	11268	11148	11111	1.60	cps
Nickel	60-2	6982	6805	6635	6807	2.55	cps
Phosphorus	31-2	3357	3347	3480	3395	2.19	cps
Potassium	39-2	317651	315416	316770	316612	0.36	cps
Rhodium	103-1	2436106	2348119	2536639	2440288	3.87	cps
Rhodium	103-2	1383366	1385295	1390934	1386532	0.28	cps
Scandium	45-1	1330543	1297375	1358959	1328959	2.32	cps
Scandium	45-2	120740	119782	120450	120324	0.41	cps
Selenium	82-1	85	108	90	95	13.04	cps
Selenium	77-2	20	33	17	23	37.78	cps
Selenium	78-2	90	130	93	104	21.25	cps
Silicon	28-1	4038463	4098123	4420758	4185781	4.91	cps
Silver	107-1	300	297	287	294	2.36	cps
Silver	109-1	277	223	197	232	17.54	cps
Sodium	23-2	24917	25020	25094	25010	0.36	cps
Strontium	86-1	43544	44597	44407	44183	1.27	cps
Strontium	88-1	387789	386673	389923	388128	0.43	cps
Sulfur	34-1	87499	86037	87096	86877	0.87	cps
Terbium	159-1	4111712	4058273	4335459	4168481	3.53	cps
Terbium	159-2	2613270	2587433	2565858	2588854	0.92	cps
Thallium	203-1	373	370	410	384	5.77	cps
Thallium	205-1	910	913	813	879	6.46	cps
Tin	118-1	2117	2200	2070	2129	3.09	cps
Titanium	47-1	73126	72506	72710	72781	0.43	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2822-02REDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5H2D

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 20:46:43

DataFile Name :

037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3474	3621	3867	3654	5.44	cps
Vanadium	51-2	36207	36434	35989	36210	0.61	cps
Yttrium	89-1	4620720	4467661	4699019	4595800	2.56	cps
Yttrium	89-2	1172439	1163235	1167367	1167680	0.39	cps
Zinc	66-2	12192	12539	12582	12438	1.72	cps
Zirconium	90-1	20444	20341	20251	20345	0.48	cps
Zirconium	91-1	4647	4307	4441	4465	3.84	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2822-01LREDLX20 Instrumnet Name : P7
Client Sample ID : MYD5H2L Dilution Factor : 20
Date & Time Acquired : 2024-10-15 20:50:06 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	172446	173316	173259	173007	0.28	cps
Antimony	121-1	137	123	153	138	10.91	cps
Arsenic	75-2	293	247	260	267	9.01	cps
Barium	135-1	22965	22992	22738	22898	0.61	cps
Barium	137-1	39381	39461	40093	39645	0.98	cps
Beryllium	9-1	100	93	90	94	5.39	cps
Bismuth	209-1	2779671	2790541	2759859	2776690	0.56	cps
Bismuth	209-2	2020083	2026781	1943335	1996733	2.32	cps
Bromine	81-1	6358	5975	6111	6148	3.16	cps
Bromine	81-2	27	17	23	22	22.91	cps
Cadmium	108-1	23	7	13	14	58.06	cps
Cadmium	106-1	1180	1353	1170	1235	8.35	cps
Cadmium	111-1	128	147	114	130	12.74	cps
Calcium	43-1	10127	9973	10193	10098	1.12	cps
Calcium	44-1	162890	166129	165734	164918	1.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3994	4031	4111	4045	1.48	cps
Cobalt	59-2	3367	3367	3357	3364	0.17	cps
Copper	63-2	6338	6258	6048	6215	2.41	cps
Dysprosium	156-1	2424	2390	2327	2380	2.06	cps
Dysprosium	156-2	1713	1680	1580	1658	4.19	cps
Erbium	164-1	1980	2027	2267	2091	7.36	cps
Erbium	164-2	1180	1330	1307	1272	6.34	cps
Gadolinium	160-1	2324	2237	2340	2300	2.41	cps
Gadolinium	160-2	1690	1630	1617	1646	2.37	cps
Holmium	165-1	4252688	4220472	4308638	4260600	1.05	cps
Holmium	165-2	2652769	2737828	2553012	2647870	3.49	cps
Indium	115-1	2946164	2958456	2876744	2927121	1.51	cps
Indium	115-2	888000	890459	865616	881358	1.55	cps
Iron	56-2	4451368	4419335	4477390	4449365	0.65	cps
Iron	57-2	116436	116611	117410	116819	0.44	cps
Iron	54-2	256546	257092	256500	256712	0.13	cps
Krypton	83-1	103	73	67	81	24.08	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2822-01LREDLX20 Instrumnet Name : P7
Client Sample ID : MYD5H2L Dilution Factor : 20
Date & Time Acquired : 2024-10-15 20:50:06 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6448	6668	6675	6597	1.96	cps
Lead	207-1	5635	5658	5691	5661	0.50	cps
Lead	208-1	24655	25567	25245	25156	1.84	cps
Lithium	6-1	567487	571484	566931	568634	0.44	cps
Magnesium	24-2	138268	137386	136734	137463	0.56	cps
Manganese	55-2	84512	84583	85266	84787	0.49	cps
Molybdenum	94-1	1487	1523	1620	1543	4.46	cps
Molybdenum	95-1	127	90	103	107	17.40	cps
Molybdenum	96-1	437	403	417	419	4.01	cps
Molybdenum	97-1	70	70	110	83	27.71	cps
Molybdenum	98-1	170	167	187	174	6.14	cps
Neodymium	150-1	4221	4497	4144	4287	4.34	cps
Neodymium	150-2	2187	2210	2300	2232	2.68	cps
Nickel	60-2	1337	1370	1367	1358	1.35	cps
Phosphorus	31-2	757	660	817	744	10.62	cps
Potassium	39-2	81677	82840	83735	82751	1.25	cps
Rhodium	103-1	2525340	2474143	2466792	2488758	1.28	cps
Rhodium	103-2	1386765	1385739	1342583	1371696	1.84	cps
Scandium	45-1	1346757	1340685	1355695	1347712	0.56	cps
Scandium	45-2	117353	119530	116287	117723	1.40	cps
Selenium	82-1	79	107	112	100	17.75	cps
Selenium	77-2	7	0	10	6	91.64	cps
Selenium	78-2	80	77	80	79	2.44	cps
Silicon	28-1	1015191	938133	950192	967839	4.28	cps
Silver	107-1	100	63	93	86	22.83	cps
Silver	109-1	67	60	50	59	14.25	cps
Sodium	23-2	10007	9860	9416	9761	3.15	cps
Strontium	86-1	8743	8462	8499	8568	1.78	cps
Strontium	88-1	75074	75684	76119	75625	0.69	cps
Sulfur	34-1	86302	85568	86345	86072	0.51	cps
Terbium	159-1	4269758	4259825	4277832	4269139	0.21	cps
Terbium	159-2	2596258	2596600	2525882	2572913	1.58	cps
Thallium	203-1	173	140	133	149	14.39	cps
Thallium	205-1	433	407	393	411	4.96	cps
Tin	118-1	963	1000	940	968	3.13	cps
Titanium	47-1	14377	13946	14223	14182	1.54	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2822-01LREDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD5H2L

Dilution Factor :

20

Date & Time Acquired :

2024-10-15 20:50:06

DataFile Name :

038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	673	707	707	696	2.77	cps
Vanadium	51-2	6985	6908	7322	7072	3.11	cps
Yttrium	89-1	4597849	4571227	4566614	4578563	0.37	cps
Yttrium	89-2	1130645	1146075	1101762	1126161	2.00	cps
Zinc	66-2	2380	2520	2437	2446	2.88	cps
Zirconium	90-1	3907	4154	3867	3976	3.91	cps
Zirconium	91-1	930	897	927	918	2.00	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2822-03REDLX4 Instrumnet Name : P7
Client Sample ID : MYD5H2S Dilution Factor : 4
Date & Time Acquired : 2024-10-15 20:53:28 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4279402	4219687	4226605	4241898	0.77	cps
Antimony	121-1	323237	326289	327316	325614	0.65	cps
Arsenic	75-2	11731	12148	11938	11939	1.75	cps
Barium	135-1	2360296	2403025	2354101	2372474	1.12	cps
Barium	137-1	4075149	4112405	4130682	4106079	0.69	cps
Beryllium	9-1	26549	26546	26706	26601	0.34	cps
Bismuth	209-1	2752691	2677734	2735509	2721978	1.44	cps
Bismuth	209-2	1979899	1952929	1983967	1972265	0.86	cps
Bromine	81-1	6355	6518	6508	6460	1.42	cps
Bromine	81-2	150	123	117	130	13.57	cps
Cadmium	108-1	2707	2704	2727	2713	0.47	cps
Cadmium	106-1	5048	5178	5254	5160	2.03	cps
Cadmium	111-1	37442	38263	37769	37825	1.09	cps
Calcium	43-1	248248	253073	250678	250667	0.96	cps
Calcium	44-1	3766436	3788967	3701651	3752351	1.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	305158	302684	302052	303298	0.54	cps
Cobalt	59-2	852348	848374	846002	848908	0.38	cps
Copper	63-2	397063	394699	393786	395183	0.43	cps
Dysprosium	156-1	60486	60506	60389	60460	0.10	cps
Dysprosium	156-2	44159	43708	44527	44131	0.93	cps
Erbium	164-1	50662	52261	52174	51699	1.74	cps
Erbium	164-2	31813	31910	31866	31863	0.15	cps
Gadolinium	160-1	57772	58398	58736	58302	0.84	cps
Gadolinium	160-2	38269	37931	38185	38128	0.46	cps
Holmium	165-1	4320781	4361881	4327091	4336585	0.51	cps
Holmium	165-2	2688398	2704106	2694440	2695648	0.29	cps
Indium	115-1	2855954	2891834	2787692	2845160	1.86	cps
Indium	115-2	870575	877139	872057	873257	0.39	cps
Iron	56-2	111587295	110394898	110145605	110709266	0.70	cps
Iron	57-2	2753036	2717445	2715421	2728634	0.78	cps
Iron	54-2	6040185	5950595	6045114	6011964	0.88	cps
Krypton	83-1	113	97	90	100	12.02	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2822-03REDLX4 Instrumnet Name : P7
Client Sample ID : MYD5H2S Dilution Factor : 4
Date & Time Acquired : 2024-10-15 20:53:28 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	219281	219086	218359	218909	0.22	cps
Lead	207-1	180600	182160	182978	181913	0.66	cps
Lead	208-1	823167	829894	833555	828872	0.64	cps
Lithium	6-1	577719	575973	576891	576861	0.15	cps
Magnesium	24-2	3270544	3272418	3264168	3269043	0.13	cps
Manganese	55-2	2445165	2438092	2442302	2441853	0.15	cps
Molybdenum	94-1	37628	37561	37695	37628	0.18	cps
Molybdenum	95-1	2234	2007	2317	2186	7.34	cps
Molybdenum	96-1	9460	9246	9807	9504	2.98	cps
Molybdenum	97-1	1427	1317	1237	1327	7.19	cps
Molybdenum	98-1	3360	3340	3484	3395	2.29	cps
Neodymium	150-1	103167	105215	104980	104454	1.07	cps
Neodymium	150-2	55044	55455	55057	55185	0.42	cps
Nickel	60-2	224705	223206	223094	223668	0.40	cps
Phosphorus	31-2	16612	16275	16379	16422	1.05	cps
Potassium	39-2	1307403	1317776	1328313	1317831	0.79	cps
Rhodium	103-1	2416683	2412683	2395033	2408133	0.48	cps
Rhodium	103-2	1331165	1346929	1342860	1340318	0.61	cps
Scandium	45-1	1442532	1461284	1429463	1444427	1.11	cps
Scandium	45-2	126559	126687	127239	126828	0.28	cps
Selenium	82-1	4200	4257	4453	4303	3.08	cps
Selenium	77-2	517	533	573	541	5.38	cps
Selenium	78-2	1540	1377	1497	1471	5.75	cps
Silicon	28-1	19201613	19370582	19420324	19330840	0.59	cps
Silver	107-1	177811	182083	183444	181113	1.62	cps
Silver	109-1	171870	173265	174666	173267	0.81	cps
Sodium	23-2	94598	93699	93726	94008	0.54	cps
Strontium	86-1	210737	213602	212813	212384	0.70	cps
Strontium	88-1	1848805	1848994	1849832	1849211	0.03	cps
Sulfur	34-1	90657	90408	89661	90242	0.57	cps
Terbium	159-1	4264444	4270566	4345054	4293355	1.05	cps
Terbium	159-2	2589555	2605384	2620781	2605240	0.60	cps
Thallium	203-1	170779	173422	175977	173393	1.50	cps
Thallium	205-1	410419	418133	418366	415639	1.09	cps
Tin	118-1	7822	8269	8059	8050	2.78	cps
Titanium	47-1	350674	352549	349933	351052	0.38	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2822-03REDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5H2S

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 20:53:28

DataFile Name :

039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17211	17729	17448	17463	1.48	cps
Vanadium	51-2	639517	633148	633755	635473	0.55	cps
Yttrium	89-1	5031743	5081741	5063336	5058940	0.50	cps
Yttrium	89-2	1265613	1265981	1264446	1265347	0.06	cps
Zinc	66-2	151058	149836	149359	150084	0.58	cps
Zirconium	90-1	95987	97041	97199	96742	0.68	cps
Zirconium	91-1	21506	22343	21556	21802	2.15	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2822-01MSREDLX4 Instrumnet Name : P7
Client Sample ID : MYD5H2SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-15 20:56:43 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4567886	4590451	4533854	4564064	0.62	cps
Antimony	121-1	1613855	1625215	1609119	1616063	0.51	cps
Arsenic	75-2	32131	31310	30912	31451	1.98	cps
Barium	135-1	9193964	9198663	9197189	9196605	0.03	cps
Barium	137-1	15947371	15932503	15765572	15881815	0.64	cps
Beryllium	9-1	122585	124160	123277	123341	0.64	cps
Bismuth	209-1	2711908	2663145	2701710	2692254	0.96	cps
Bismuth	209-2	1890136	1934408	1912974	1912506	1.16	cps
Bromine	81-1	6085	6648	6165	6299	4.84	cps
Bromine	81-2	117	130	100	116	13.01	cps
Cadmium	108-1	12622	12592	12192	12469	1.93	cps
Cadmium	106-1	18402	18639	18529	18523	0.64	cps
Cadmium	111-1	181178	181019	182045	181414	0.30	cps
Calcium	43-1	239332	239023	239044	239133	0.07	cps
Calcium	44-1	3621819	3604258	3584685	3603588	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1087734	1085423	1077356	1083504	0.50	cps
Cobalt	59-2	3785555	3730921	3722989	3746488	0.91	cps
Copper	63-2	1367572	1352989	1355748	1358770	0.57	cps
Dysprosium	156-1	60071	59241	58695	59336	1.17	cps
Dysprosium	156-2	42778	42695	42053	42509	0.93	cps
Erbium	164-1	50116	49487	50357	49987	0.90	cps
Erbium	164-2	31272	31095	31288	31218	0.34	cps
Gadolinium	160-1	55790	56728	56473	56330	0.86	cps
Gadolinium	160-2	37557	37099	37467	37374	0.65	cps
Holmium	165-1	4206575	4153580	4161186	4173780	0.69	cps
Holmium	165-2	2671260	2700884	2678065	2683403	0.58	cps
Indium	115-1	2852632	2848787	2773707	2825042	1.58	cps
Indium	115-2	850554	859691	858660	856301	0.58	cps
Iron	56-2	111012302	109920808	108967902	109967004	0.93	cps
Iron	57-2	2670830	2732181	2685719	2696244	1.19	cps
Iron	54-2	6066868	6038085	5994409	6033121	0.60	cps
Krypton	83-1	97	77	103	92	15.05	cps

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-01MSREDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:56:43	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	433094	434351	438141	435195	0.60	cps
Lead	207-1	367536	369193	368405	368378	0.23	cps
Lead	208-1	1679881	1686948	1682619	1683149	0.21	cps
Lithium	6-1	568031	567995	561835	565954	0.63	cps
Magnesium	24-2	3168275	3148105	3101037	3139139	1.10	cps
Manganese	55-2	3911115	3827478	3818269	3852287	1.33	cps
Molybdenum	94-1	35971	37040	37200	36737	1.82	cps
Molybdenum	95-1	2050	2427	2250	2242	8.41	cps
Molybdenum	96-1	9603	9443	9477	9508	0.89	cps
Molybdenum	97-1	1313	1250	1353	1306	3.99	cps
Molybdenum	98-1	3444	3510	3707	3554	3.85	cps
Neodymium	150-1	101186	101821	101525	101511	0.31	cps
Neodymium	150-2	52989	51965	52009	52321	1.11	cps
Nickel	60-2	948420	938080	944717	943739	0.56	cps
Phosphorus	31-2	15034	15508	15665	15402	2.13	cps
Potassium	39-2	1271394	1259056	1276116	1268855	0.69	cps
Rhodium	103-1	2352732	2348328	2321905	2340988	0.71	cps
Rhodium	103-2	1307247	1323252	1310454	1313651	0.64	cps
Scandium	45-1	1393274	1420020	1408557	1407284	0.95	cps
Scandium	45-2	122652	124173	122906	123244	0.66	cps
Selenium	82-1	22407	22615	22473	22498	0.47	cps
Selenium	77-2	2190	2197	2307	2231	2.94	cps
Selenium	78-2	7255	7269	6878	7134	3.11	cps
Silicon	28-1	18606952	18524294	18190513	18440587	1.20	cps
Silver	107-1	618962	636243	599317	618174	2.99	cps
Silver	109-1	685775	658553	795619	713316	10.17	cps
Sodium	23-2	92828	91563	89934	91442	1.59	cps
Strontium	86-1	206704	204851	204777	205444	0.53	cps
Strontium	88-1	1845533	1804521	1804845	1818299	1.30	cps
Sulfur	34-1	87804	86969	88005	87592	0.63	cps
Terbium	159-1	4239621	4254474	4209353	4234483	0.54	cps
Terbium	159-2	2549560	2556320	2586776	2564218	0.77	cps
Thallium	203-1	841912	855580	842343	846612	0.92	cps
Thallium	205-1	2232630	2235714	2210660	2226335	0.61	cps
Tin	118-1	7869	7755	7902	7842	0.98	cps
Titanium	47-1	338568	339823	336364	338252	0.52	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2822-01MSREDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5H2SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 20:56:43

DataFile Name :

040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17111	16587	17658	17119	3.13	cps
Vanadium	51-2	2365551	2305507	2286928	2319329	1.77	cps
Yttrium	89-1	5021652	5035737	5015000	5024130	0.21	cps
Yttrium	89-2	1227780	1250725	1230917	1236474	1.01	cps
Zinc	66-2	492085	487836	486924	488948	0.56	cps
Zirconium	90-1	94596	95092	94196	94628	0.47	cps
Zirconium	91-1	21069	21245	20778	21031	1.12	cps

LB Number :LB132969Operator :Jaswal

Lab Sample ID :P2830-01Instrumnet Name :P7

Client Sample ID :MYD573Dilution Factor :1

Date & Time Acquired :2024-10-15 20:59:48DataFile Name :041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2621601	2615187	2611483	2616090	0.20	cps
Antimony	121-1	4968	4754	5344	5022	5.95	cps
Arsenic	75-2	16246	16162	16669	16359	1.66	cps
Barium	135-1	384613	386144	382062	384273	0.54	cps
Barium	137-1	664464	666758	663907	665043	0.23	cps
Beryllium	9-1	773	763	797	778	2.20	cps
Bismuth	209-1	2684831	2666760	2593756	2648449	1.82	cps
Bismuth	209-2	1908314	1791520	1805614	1835149	3.47	cps
Bromine	81-1	6408	6178	6228	6271	1.93	cps
Bromine	81-2	170	180	193	181	6.47	cps
Cadmium	108-1	183	163	177	174	5.84	cps
Cadmium	106-1	1607	1423	1470	1500	6.35	cps
Cadmium	111-1	1842	2011	1923	1926	4.39	cps
Calcium	43-1	131887	130609	130821	131106	0.52	cps
Calcium	44-1	1946895	1979895	2008140	1978310	1.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	67614	67169	67671	67484	0.41	cps
Cobalt	59-2	89699	89340	88428	89156	0.73	cps
Copper	63-2	191134	191249	192113	191498	0.28	cps
Dysprosium	156-1	36220	36467	36103	36263	0.51	cps
Dysprosium	156-2	25730	25677	25373	25593	0.75	cps
Erbium	164-1	31292	32357	31018	31556	2.24	cps
Erbium	164-2	19737	19851	19384	19657	1.24	cps
Gadolinium	160-1	33039	34950	34188	34059	2.82	cps
Gadolinium	160-2	22111	22608	22608	22442	1.28	cps
Holmium	165-1	4169459	4122622	4076470	4122850	1.13	cps
Holmium	165-2	2577222	2395247	2431393	2467954	3.90	cps
Indium	115-1	2776083	2782870	2764127	2774360	0.34	cps
Indium	115-2	841119	784094	791098	805437	3.86	cps
Iron	56-2	86814652	86389805	86050219	86418225	0.44	cps
Iron	57-2	2138633	2114819	2163919	2139124	1.15	cps
Iron	54-2	4712881	4601902	4702414	4672399	1.31	cps
Krypton	83-1	123	87	83	98	22.70	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2830-01 Instrumnet Name : P7
Client Sample ID : MYD573 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 20:59:48 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	378611	382227	378117	379652	0.59	cps
Lead	207-1	337638	336540	340028	338069	0.53	cps
Lead	208-1	1507753	1513975	1514152	1511960	0.24	cps
Lithium	6-1	555047	552382	549425	552285	0.51	cps
Magnesium	24-2	2133312	2126493	2124463	2128090	0.22	cps
Manganese	55-2	2091856	2026992	2078577	2065808	1.66	cps
Molybdenum	94-1	14564	14327	14274	14388	1.07	cps
Molybdenum	95-1	1597	1577	1533	1569	2.06	cps
Molybdenum	96-1	4591	4854	5084	4843	5.10	cps
Molybdenum	97-1	910	987	1050	982	7.14	cps
Molybdenum	98-1	2437	2440	2444	2440	0.14	cps
Neodymium	150-1	57343	56827	55994	56721	1.20	cps
Neodymium	150-2	29895	29942	29989	29942	0.16	cps
Nickel	60-2	20844	20788	21045	20892	0.65	cps
Phosphorus	31-2	12405	12325	12415	12382	0.40	cps
Potassium	39-2	1339694	1351069	1327151	1339305	0.89	cps
Rhodium	103-1	2375511	2346942	2361838	2361430	0.61	cps
Rhodium	103-2	1308167	1207828	1218387	1244794	4.43	cps
Scandium	45-1	1349035	1354034	1321647	1341572	1.30	cps
Scandium	45-2	119016	110088	111232	113445	4.28	cps
Selenium	82-1	114	155	159	143	17.57	cps
Selenium	77-2	80	47	67	64	26.03	cps
Selenium	78-2	143	140	120	134	9.39	cps
Silicon	28-1	13370902	13462453	13438909	13424088	0.35	cps
Silver	107-1	3404	3187	2970	3187	6.80	cps
Silver	109-1	3234	3010	2727	2990	8.49	cps
Sodium	23-2	65354	66345	66771	66157	1.10	cps
Strontium	86-1	68796	70303	68408	69169	1.45	cps
Strontium	88-1	606794	609222	612673	609563	0.48	cps
Sulfur	34-1	88729	87716	87472	87972	0.76	cps
Terbium	159-1	4163912	4185900	4216976	4188930	0.64	cps
Terbium	159-2	2547156	2326207	2359958	2411107	4.94	cps
Thallium	203-1	2257	2274	2250	2260	0.53	cps
Thallium	205-1	5468	5341	5324	5378	1.46	cps
Tin	118-1	9380	9863	9640	9628	2.51	cps
Titanium	47-1	434242	437817	435723	435928	0.41	cps

LB Number :LB132969

Operator :Jaswal

Lab Sample ID :P2830-01

Instrumnet Name :P7

Client Sample ID :MYD573

Dilution Factor :1

Date & Time Acquired :2024-10-15 20:59:48

DataFile Name :041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11195	11422	11562	11393	1.63	cps
Vanadium	51-2	155690	155572	153394	154885	0.83	cps
Yttrium	89-1	4775214	4716690	4594507	4695470	1.96	cps
Yttrium	89-2	1164430	1096488	1096716	1119211	3.50	cps
Zinc	66-2	99049	99116	98881	99015	0.12	cps
Zirconium	90-1	35342	35707	35199	35416	0.74	cps
Zirconium	91-1	7906	7842	8079	7942	1.54	cps

LB Number :LB132969Operator :Jaswal

Lab Sample ID :P2830-02Instrumnet Name :P7

Client Sample ID :MYD573DDilution Factor :1

Date & Time Acquired :2024-10-15 21:03:05DataFile Name :042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2580720	2569907	2583702	2578110	0.28	cps
Antimony	121-1	3821	4124	4061	4002	4.00	cps
Arsenic	75-2	16756	16212	16272	16414	1.82	cps
Barium	135-1	365599	368577	373898	369358	1.14	cps
Barium	137-1	628399	641211	640947	636852	1.15	cps
Beryllium	9-1	770	750	700	740	4.87	cps
Bismuth	209-1	2634546	2653114	2663540	2650400	0.55	cps
Bismuth	209-2	1923605	1905090	1900931	1909876	0.63	cps
Bromine	81-1	6221	6125	6231	6192	0.95	cps
Bromine	81-2	143	123	127	131	8.17	cps
Cadmium	108-1	170	110	150	143	21.31	cps
Cadmium	106-1	1450	1540	1600	1530	4.93	cps
Cadmium	111-1	1786	1770	1882	1813	3.33	cps
Calcium	43-1	128485	129964	129698	129382	0.61	cps
Calcium	44-1	1918568	1936183	1949718	1934823	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63232	64206	63931	63790	0.79	cps
Cobalt	59-2	86212	86216	86041	86156	0.12	cps
Copper	63-2	190378	193477	193126	192327	0.88	cps
Dysprosium	156-1	34870	35919	35919	35569	1.70	cps
Dysprosium	156-2	25042	25436	25640	25373	1.20	cps
Erbium	164-1	30687	30634	31295	30872	1.19	cps
Erbium	164-2	19273	19617	19814	19568	1.40	cps
Gadolinium	160-1	32845	34055	32975	33292	1.99	cps
Gadolinium	160-2	22334	22001	22341	22225	0.88	cps
Holmium	165-1	4011103	4061391	4090824	4054440	0.99	cps
Holmium	165-2	2600306	2574134	2605359	2593267	0.65	cps
Indium	115-1	2699839	2758559	2753686	2737361	1.19	cps
Indium	115-2	841861	837908	846132	841967	0.49	cps
Iron	56-2	86371325	86136109	86037235	86181556	0.20	cps
Iron	57-2	2139614	2145610	2148753	2144659	0.22	cps
Iron	54-2	4640665	4634519	4671988	4649057	0.43	cps
Krypton	83-1	80	97	93	90	9.80	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2830-02 Instrumnet Name : P7
Client Sample ID : MYD573D Dilution Factor : 1
Date & Time Acquired : 2024-10-15 21:03:05 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	366941	373093	376884	372306	1.35	cps
Lead	207-1	327728	338663	335967	334119	1.71	cps
Lead	208-1	1470258	1498592	1497605	1488818	1.08	cps
Lithium	6-1	547260	548431	550297	548663	0.28	cps
Magnesium	24-2	2110032	2081598	2119219	2103617	0.93	cps
Manganese	55-2	1996734	2037857	1998328	2010973	1.16	cps
Molybdenum	94-1	13373	13663	13737	13591	1.41	cps
Molybdenum	95-1	1433	1627	1480	1513	6.67	cps
Molybdenum	96-1	4741	4848	4677	4755	1.81	cps
Molybdenum	97-1	980	1110	953	1014	8.26	cps
Molybdenum	98-1	2324	2467	2387	2392	3.00	cps
Neodymium	150-1	55164	56071	56078	55771	0.94	cps
Neodymium	150-2	30122	29321	29067	29503	1.87	cps
Nickel	60-2	20568	20511	20391	20490	0.44	cps
Phosphorus	31-2	11828	11725	12285	11946	2.50	cps
Potassium	39-2	1341371	1323703	1317608	1327561	0.93	cps
Rhodium	103-1	2343854	2339573	2346258	2343228	0.14	cps
Rhodium	103-2	1310273	1297969	1305381	1304541	0.47	cps
Scandium	45-1	1307797	1319369	1311119	1312762	0.45	cps
Scandium	45-2	117474	117091	118478	117681	0.61	cps
Selenium	82-1	178	176	134	163	15.37	cps
Selenium	77-2	43	43	77	54	35.36	cps
Selenium	78-2	153	143	110	136	16.74	cps
Silicon	28-1	13148725	13205306	13177069	13177033	0.21	cps
Silver	107-1	2854	3080	3214	3049	5.97	cps
Silver	109-1	2624	2694	2770	2696	2.72	cps
Sodium	23-2	66459	67065	67242	66922	0.61	cps
Strontium	86-1	67698	69433	68676	68602	1.27	cps
Strontium	88-1	595236	598637	603221	599032	0.67	cps
Sulfur	34-1	85202	84425	83057	84228	1.29	cps
Terbium	159-1	4037186	4205973	4136010	4126390	2.06	cps
Terbium	159-2	2499763	2505685	2507762	2504403	0.17	cps
Thallium	203-1	1650	1677	1663	1663	0.80	cps
Thallium	205-1	3974	3851	3947	3924	1.65	cps
Tin	118-1	10484	10320	10414	10406	0.79	cps
Titanium	47-1	424057	430074	427519	427217	0.71	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2830-02 Instrumnet Name : P7
Client Sample ID : MYD573D Dilution Factor : 1
Date & Time Acquired : 2024-10-15 21:03:05 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10761	11712	11261	11245	4.23	cps
Vanadium	51-2	153003	153148	153845	153332	0.29	cps
Yttrium	89-1	4652640	4688357	4707300	4682766	0.59	cps
Yttrium	89-2	1160468	1158067	1164577	1161037	0.28	cps
Zinc	66-2	98297	98690	98005	98331	0.35	cps
Zirconium	90-1	34120	34668	34514	34434	0.82	cps
Zirconium	91-1	7415	7805	7932	7718	3.49	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2830-01LX5 Instrumnet Name : P7
Client Sample ID : MYD573L Dilution Factor : 5
Date & Time Acquired : 2024-10-15 21:06:18 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	503789	505452	505442	504894	0.19	cps
Antimony	121-1	877	910	920	902	2.52	cps
Arsenic	75-2	3094	2904	3250	3083	5.63	cps
Barium	135-1	73019	72352	72865	72745	0.48	cps
Barium	137-1	126271	127404	127119	126931	0.46	cps
Beryllium	9-1	200	163	193	186	10.52	cps
Bismuth	209-1	2748727	2720637	2727142	2732169	0.54	cps
Bismuth	209-2	1949621	1914256	1940614	1934830	0.95	cps
Bromine	81-1	5541	5598	5651	5597	0.98	cps
Bromine	81-2	33	30	60	41	40.00	cps
Cadmium	108-1	47	27	43	39	27.55	cps
Cadmium	106-1	1383	1193	1233	1270	7.89	cps
Cadmium	111-1	436	454	516	469	9.02	cps
Calcium	43-1	24880	25398	24386	24888	2.03	cps
Calcium	44-1	403765	407926	404324	405338	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12732	12669	13002	12801	1.38	cps
Cobalt	59-2	17110	16910	16546	16855	1.70	cps
Copper	63-2	37494	37273	37534	37433	0.37	cps
Dysprosium	156-1	6952	6925	6772	6883	1.41	cps
Dysprosium	156-2	5028	5071	5224	5108	2.02	cps
Erbium	164-1	5725	5998	5845	5856	2.34	cps
Erbium	164-2	3674	3864	3677	3738	2.91	cps
Gadolinium	160-1	6378	6331	6552	6420	1.81	cps
Gadolinium	160-2	4307	4514	4337	4386	2.55	cps
Holmium	165-1	4087450	4051631	4140217	4093099	1.09	cps
Holmium	165-2	2565823	2580730	2597620	2581391	0.62	cps
Indium	115-1	2830820	2810736	2777834	2806464	0.95	cps
Indium	115-2	862891	856858	861580	860443	0.37	cps
Iron	56-2	16327306	16290780	16432589	16350225	0.45	cps
Iron	57-2	430934	427815	430359	429703	0.39	cps
Iron	54-2	939909	937711	940724	939448	0.17	cps
Krypton	83-1	57	73	97	76	26.59	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2830-01LX5 Instrumnet Name : P7
Client Sample ID : MYD573L Dilution Factor : 5
Date & Time Acquired : 2024-10-15 21:06:18 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	71651	72462	72780	72297	0.81	cps
Lead	207-1	65741	64746	65158	65215	0.77	cps
Lead	208-1	289608	290177	290447	290077	0.15	cps
Lithium	6-1	546462	543389	543432	544428	0.32	cps
Magnesium	24-2	420323	414795	416274	417131	0.69	cps
Manganese	55-2	403176	400800	404007	402661	0.41	cps
Molybdenum	94-1	2637	2787	2560	2661	4.33	cps
Molybdenum	95-1	310	303	297	303	2.20	cps
Molybdenum	96-1	923	987	887	932	5.43	cps
Molybdenum	97-1	223	210	200	211	5.55	cps
Molybdenum	98-1	413	460	480	451	7.58	cps
Neodymium	150-1	10737	10727	10814	10760	0.44	cps
Neodymium	150-2	5548	5785	5658	5663	2.09	cps
Nickel	60-2	4021	4077	3941	4013	1.71	cps
Phosphorus	31-2	2330	2510	2387	2409	3.82	cps
Potassium	39-2	291223	291604	290026	290951	0.28	cps
Rhodium	103-1	2454370	2414192	2395647	2421403	1.24	cps
Rhodium	103-2	1345441	1338348	1334908	1339566	0.40	cps
Scandium	45-1	1282561	1268192	1261628	1270794	0.84	cps
Scandium	45-2	113235	112941	114659	113612	0.81	cps
Selenium	82-1	129	97	77	101	25.53	cps
Selenium	77-2	17	7	7	10	57.72	cps
Selenium	78-2	107	100	80	96	14.52	cps
Silicon	28-1	2679239	2668933	2698850	2682341	0.57	cps
Silver	107-1	590	593	603	596	1.16	cps
Silver	109-1	517	550	550	539	3.57	cps
Sodium	23-2	21672	22236	21355	21754	2.05	cps
Strontium	86-1	13002	12976	13169	13049	0.80	cps
Strontium	88-1	114942	115391	116040	115458	0.48	cps
Sulfur	34-1	76768	77690	76755	77071	0.70	cps
Terbium	159-1	4167104	4227341	4120275	4171573	1.29	cps
Terbium	159-2	2535231	2528571	2507312	2523705	0.58	cps
Thallium	203-1	343	337	357	346	2.95	cps
Thallium	205-1	827	767	767	787	4.40	cps
Tin	118-1	2420	2474	2400	2431	1.56	cps
Titanium	47-1	81642	82483	83197	82440	0.94	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2830-01LX5

Instrumnet Name :

P7

Client Sample ID :

MYD573L

Dilution Factor :

5

Date & Time Acquired :

2024-10-15 21:06:18

DataFile Name :

043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2244	2237	2250	2244	0.30	cps
Vanadium	51-2	29716	29509	29192	29472	0.90	cps
Yttrium	89-1	4477768	4387488	4353449	4406235	1.46	cps
Yttrium	89-2	1111074	1110192	1107041	1109436	0.19	cps
Zinc	66-2	19479	19142	19413	19345	0.92	cps
Zirconium	90-1	6475	6805	6755	6678	2.66	cps
Zirconium	91-1	1470	1553	1497	1507	2.82	cps

LB Number :LB132969Operator :Jaswal

Lab Sample ID :P2830-03Instrumnet Name :P7

Client Sample ID :MYD573SDilution Factor :1

Date & Time Acquired :2024-10-15 21:09:40DataFile Name :044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2621451	2605791	2649382	2625541	0.84	cps
Antimony	121-1	267060	270066	271459	269528	0.83	cps
Arsenic	75-2	20461	20314	20598	20458	0.69	cps
Barium	135-1	1847022	1841274	1907629	1865308	1.97	cps
Barium	137-1	3111872	3168510	3207184	3162522	1.52	cps
Beryllium	9-1	20637	20467	20537	20547	0.42	cps
Bismuth	209-1	2698567	2621836	2571775	2630726	2.43	cps
Bismuth	209-2	1943885	1926827	1909060	1926591	0.90	cps
Bromine	81-1	6448	6328	6245	6340	1.61	cps
Bromine	81-2	157	123	97	126	23.94	cps
Cadmium	108-1	2187	2247	2184	2206	1.62	cps
Cadmium	106-1	4307	4397	4361	4355	1.04	cps
Cadmium	111-1	31470	32309	32503	32094	1.71	cps
Calcium	43-1	126407	128646	127866	127640	0.89	cps
Calcium	44-1	1924458	1944206	1930982	1933215	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	231103	232499	228498	230700	0.88	cps
Cobalt	59-2	713566	710877	706445	710296	0.51	cps
Copper	63-2	396093	396457	393972	395507	0.34	cps
Dysprosium	156-1	35364	35826	35495	35562	0.67	cps
Dysprosium	156-2	25440	25587	25316	25448	0.53	cps
Erbium	164-1	31021	31105	31365	31164	0.58	cps
Erbium	164-2	19170	19163	19100	19144	0.20	cps
Gadolinium	160-1	32959	33797	33396	33384	1.26	cps
Gadolinium	160-2	21937	22351	22254	22181	0.98	cps
Holmium	165-1	4182251	4108057	4002334	4097547	2.21	cps
Holmium	165-2	2606827	2586411	2619237	2604158	0.64	cps
Indium	115-1	2748185	2672177	2672572	2697645	1.62	cps
Indium	115-2	847308	845461	844641	845804	0.16	cps
Iron	56-2	85479409	85066867	84822825	85123034	0.39	cps
Iron	57-2	2123759	2108440	2124096	2118765	0.42	cps
Iron	54-2	4636557	4673205	4627612	4645792	0.52	cps
Krypton	83-1	103	93	77	91	14.79	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2830-03 Instrumnet Name : P7
Client Sample ID : MYD573S Dilution Factor : 1
Date & Time Acquired : 2024-10-15 21:09:40 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	415112	419040	423334	419162	0.98	cps
Lead	207-1	371933	378382	377441	375919	0.93	cps
Lead	208-1	1670571	1683390	1692351	1682104	0.65	cps
Lithium	6-1	548475	540850	533274	540866	1.41	cps
Magnesium	24-2	2083928	2059776	2070433	2071379	0.58	cps
Manganese	55-2	2332895	2348898	2338033	2339942	0.35	cps
Molybdenum	94-1	13803	13720	14007	13843	1.07	cps
Molybdenum	95-1	1663	1580	1560	1601	3.42	cps
Molybdenum	96-1	4557	4744	4654	4652	2.01	cps
Molybdenum	97-1	970	940	1020	977	4.14	cps
Molybdenum	98-1	2284	2444	2484	2404	4.40	cps
Neodymium	150-1	55612	56543	56536	56230	0.95	cps
Neodymium	150-2	29163	29310	29157	29210	0.30	cps
Nickel	60-2	176100	174394	174509	175001	0.54	cps
Phosphorus	31-2	12365	11751	11765	11960	2.93	cps
Potassium	39-2	1287485	1304067	1304483	1298678	0.75	cps
Rhodium	103-1	2381453	2301255	2233305	2305338	3.22	cps
Rhodium	103-2	1317447	1310571	1309578	1312532	0.33	cps
Scandium	45-1	1329625	1289328	1278428	1299127	2.08	cps
Scandium	45-2	118975	117289	116443	117569	1.10	cps
Selenium	82-1	4345	4279	4367	4331	1.06	cps
Selenium	77-2	420	413	370	401	6.77	cps
Selenium	78-2	1440	1310	1420	1390	5.04	cps
Silicon	28-1	13032883	13163363	13214425	13136890	0.71	cps
Silver	107-1	151710	151889	154506	152701	1.02	cps
Silver	109-1	144168	145670	145805	145214	0.63	cps
Sodium	23-2	64220	64916	64059	64398	0.71	cps
Strontium	86-1	68297	68866	68247	68470	0.50	cps
Strontium	88-1	594916	601486	601156	599186	0.62	cps
Sulfur	34-1	82699	82635	82310	82548	0.25	cps
Terbium	159-1	4137718	4076430	3980236	4064795	1.95	cps
Terbium	159-2	2524962	2568630	2515987	2536526	1.11	cps
Thallium	203-1	141657	143419	142432	142503	0.62	cps
Thallium	205-1	340332	342772	340495	341200	0.40	cps
Tin	118-1	9650	9703	9853	9736	1.08	cps
Titanium	47-1	420580	425103	427694	424459	0.85	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2830-03

Instrumnet Name :

P7

Client Sample ID :

MYD573S

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 21:09:40

DataFile Name :

044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11288	11332	11188	11269	0.65	cps
Vanadium	51-2	522265	518083	516413	518920	0.58	cps
Yttrium	89-1	4667768	4551812	4477784	4565788	2.10	cps
Yttrium	89-2	1171607	1161853	1154978	1162813	0.72	cps
Zinc	66-2	169385	170551	171033	170323	0.50	cps
Zirconium	90-1	34150	34373	34664	34396	0.75	cps
Zirconium	91-1	7392	7715	7492	7533	2.20	cps

LB Number :LB132969Operator :Jaswal

Lab Sample ID :P2830-01MSInstrumnet Name :P7

Client Sample ID :MYD573SREDilution Factor :1

Date & Time Acquired :2024-10-15 21:12:53DataFile Name :045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2795912	2792984	2766333	2785076	0.59	cps
Antimony	121-1	1184809	1189015	1190339	1188054	0.24	cps
Arsenic	75-2	33501	33926	33294	33574	0.96	cps
Barium	135-1	6635874	6735111	6800999	6723995	1.24	cps
Barium	137-1	11622674	11632992	11512474	11589380	0.58	cps
Beryllium	9-1	85114	86079	86405	85866	0.78	cps
Bismuth	209-1	2636824	2656536	2644743	2646034	0.37	cps
Bismuth	209-2	1923477	1899177	1895042	1905899	0.81	cps
Bromine	81-1	6418	6301	6095	6271	2.61	cps
Bromine	81-2	140	127	113	127	10.52	cps
Cadmium	108-1	9403	9687	9223	9438	2.48	cps
Cadmium	106-1	14127	14194	14027	14116	0.59	cps
Cadmium	111-1	137478	137926	138109	137838	0.24	cps
Calcium	43-1	120423	121619	120369	120804	0.58	cps
Calcium	44-1	1811517	1809802	1806925	1809415	0.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	781484	776270	777288	778347	0.36	cps
Cobalt	59-2	2799824	2745453	2747987	2764421	1.11	cps
Copper	63-2	1076451	1079612	1072723	1076262	0.32	cps
Dysprosium	156-1	33791	34786	34332	34303	1.45	cps
Dysprosium	156-2	24902	24431	23807	24380	2.25	cps
Erbium	164-1	29251	29805	29261	29439	1.08	cps
Erbium	164-2	19223	18686	18683	18864	1.65	cps
Gadolinium	160-1	32518	31475	32177	32057	1.66	cps
Gadolinium	160-2	21280	20919	21353	21184	1.10	cps
Holmium	165-1	4108667	4077118	4055310	4080365	0.66	cps
Holmium	165-2	2587631	2561343	2563230	2570734	0.57	cps
Indium	115-1	2730608	2783044	2717579	2743744	1.26	cps
Indium	115-2	833531	833013	824529	830358	0.61	cps
Iron	56-2	83469127	83130472	82080392	82893330	0.87	cps
Iron	57-2	2043945	2066456	2043915	2051439	0.63	cps
Iron	54-2	4452024	4536943	4452693	4480553	1.09	cps
Krypton	83-1	93	83	57	78	24.37	cps

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD573SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:12:53	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	565019	569356	568269	567548	0.40	cps
Lead	207-1	496536	506240	503566	502114	1.00	cps
Lead	208-1	2252915	2289565	2270147	2270876	0.81	cps
Lithium	6-1	541105	541897	537290	540097	0.46	cps
Magnesium	24-2	1969505	1965340	1923230	1952692	1.31	cps
Manganese	55-2	3250185	3277069	3227682	3251645	0.76	cps
Molybdenum	94-1	13186	13116	12862	13055	1.30	cps
Molybdenum	95-1	1603	1460	1637	1567	5.99	cps
Molybdenum	96-1	4474	4657	4717	4616	2.75	cps
Molybdenum	97-1	883	917	930	910	2.64	cps
Molybdenum	98-1	2547	2450	2580	2526	2.67	cps
Neodymium	150-1	53949	54120	53401	53823	0.70	cps
Neodymium	150-2	28288	28001	27904	28065	0.71	cps
Nickel	60-2	687293	690489	679405	685729	0.83	cps
Phosphorus	31-2	11474	11191	11188	11284	1.46	cps
Potassium	39-2	1247906	1221276	1205639	1224940	1.74	cps
Rhodium	103-1	2334801	2314528	2332380	2327236	0.48	cps
Rhodium	103-2	1278908	1283982	1272645	1278511	0.44	cps
Scandium	45-1	1303643	1305060	1277753	1295486	1.19	cps
Scandium	45-2	114417	113750	113431	113866	0.44	cps
Selenium	82-1	17036	17533	17134	17234	1.53	cps
Selenium	77-2	1703	1683	1717	1701	0.99	cps
Selenium	78-2	5454	5564	5374	5464	1.75	cps
Silicon	28-1	12283811	12332046	12343059	12319639	0.26	cps
Silver	107-1	646349	655485	651591	651142	0.70	cps
Silver	109-1	620319	628782	626684	625262	0.70	cps
Sodium	23-2	60729	61890	60759	61126	1.08	cps
Strontium	86-1	62910	64691	65223	64275	1.88	cps
Strontium	88-1	564012	570457	572875	569115	0.81	cps
Sulfur	34-1	81811	82005	81087	81634	0.59	cps
Terbium	159-1	4137812	4104239	4045636	4095896	1.14	cps
Terbium	159-2	2470772	2470771	2487971	2476505	0.40	cps
Thallium	203-1	634877	645023	642181	640694	0.82	cps
Thallium	205-1	1513698	1535239	1542997	1530645	0.99	cps
Tin	118-1	8933	9040	9620	9197	4.02	cps
Titanium	47-1	398039	402389	401290	400573	0.56	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2830-01MS

Instrumnet Name :

P7

Client Sample ID :

MYD573SRE

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 21:12:53

DataFile Name :

045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10661	11352	10714	10909	3.52	cps
Vanadium	51-2	1676167	1679882	1674305	1676785	0.17	cps
Yttrium	89-1	4572825	4597360	4538672	4569619	0.65	cps
Yttrium	89-2	1137890	1144029	1138716	1140211	0.29	cps
Zinc	66-2	408308	410004	405522	407945	0.55	cps
Zirconium	90-1	32553	32897	32803	32751	0.54	cps
Zirconium	91-1	7569	7332	7649	7516	2.19	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2830-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD573 Dilution Factor : 4
Date & Time Acquired : 2024-10-15 21:16:03 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	643451	642409	644747	643536	0.18	cps
Antimony	121-1	1340	1557	1403	1433	7.77	cps
Arsenic	75-2	3971	4061	4001	4011	1.14	cps
Barium	135-1	92719	94085	92373	93059	0.97	cps
Barium	137-1	161990	161990	162288	162089	0.11	cps
Beryllium	9-1	240	273	243	252	7.28	cps
Bismuth	209-1	2610721	2651325	2636880	2632976	0.78	cps
Bismuth	209-2	1904301	1911945	1857273	1891173	1.57	cps
Bromine	81-1	5775	6185	5591	5850	5.20	cps
Bromine	81-2	87	63	57	69	22.87	cps
Cadmium	108-1	30	37	33	33	10.01	cps
Cadmium	106-1	1283	1307	1203	1265	4.29	cps
Cadmium	111-1	564	522	557	548	4.14	cps
Calcium	43-1	31653	31994	31162	31603	1.32	cps
Calcium	44-1	512528	516882	513864	514425	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16162	16075	16259	16165	0.57	cps
Cobalt	59-2	21989	21826	21432	21749	1.32	cps
Copper	63-2	46863	46646	46719	46743	0.24	cps
Dysprosium	156-1	8689	8900	8960	8850	1.60	cps
Dysprosium	156-2	6125	6355	6325	6268	2.00	cps
Erbium	164-1	7666	7612	7469	7582	1.34	cps
Erbium	164-2	4841	4718	4664	4741	1.91	cps
Gadolinium	160-1	8002	7969	8423	8131	3.11	cps
Gadolinium	160-2	5698	5751	5638	5696	1.00	cps
Holmium	165-1	3972138	4015773	4036571	4008161	0.82	cps
Holmium	165-2	2517727	2509911	2474798	2500812	0.91	cps
Indium	115-1	2735208	2722094	2766706	2741336	0.84	cps
Indium	115-2	831280	827969	823841	827697	0.45	cps
Iron	56-2	21076307	20952577	21064591	21031158	0.32	cps
Iron	57-2	550058	546087	550568	548905	0.45	cps
Iron	54-2	1206340	1195842	1197073	1199752	0.48	cps
Krypton	83-1	77	67	73	72	7.05	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2830-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD573

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 21:16:03

DataFile Name :

046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	93273	93344	92867	93161	0.28	cps
Lead	207-1	85000	83129	83367	83832	1.22	cps
Lead	208-1	375941	373638	372797	374125	0.44	cps
Lithium	6-1	524270	525665	528079	526005	0.37	cps
Magnesium	24-2	529674	530250	526485	528803	0.38	cps
Manganese	55-2	516309	511594	512736	513546	0.48	cps
Molybdenum	94-1	3437	3490	3324	3417	2.49	cps
Molybdenum	95-1	383	437	380	400	7.95	cps
Molybdenum	96-1	1213	1260	1037	1170	10.07	cps
Molybdenum	97-1	227	233	213	224	4.54	cps
Molybdenum	98-1	583	580	613	592	3.10	cps
Neodymium	150-1	13433	14211	13480	13708	3.18	cps
Neodymium	150-2	7422	7089	7425	7312	2.65	cps
Nickel	60-2	4888	5144	5158	5063	3.01	cps
Phosphorus	31-2	3150	3207	2967	3108	4.04	cps
Potassium	39-2	364347	362882	363366	363532	0.21	cps
Rhodium	103-1	2342029	2304729	2293360	2313373	1.10	cps
Rhodium	103-2	1293260	1276133	1281164	1283519	0.69	cps
Scandium	45-1	1266488	1223164	1264646	1251433	1.96	cps
Scandium	45-2	108065	108350	107957	108124	0.19	cps
Selenium	82-1	91	100	122	104	15.05	cps
Selenium	77-2	10	20	20	17	34.64	cps
Selenium	78-2	90	140	107	112	22.69	cps
Silicon	28-1	3370490	3351518	3372463	3364823	0.34	cps
Silver	107-1	980	803	780	854	12.80	cps
Silver	109-1	923	813	757	831	10.20	cps
Sodium	23-2	24600	24059	23381	24013	2.54	cps
Strontium	86-1	16593	17100	16446	16713	2.05	cps
Strontium	88-1	149450	145929	148026	147802	1.20	cps
Sulfur	34-1	78349	77830	78704	78295	0.56	cps
Terbium	159-1	4018034	4046162	4001266	4021821	0.56	cps
Terbium	159-2	2441217	2467697	2428570	2445828	0.82	cps
Thallium	203-1	427	517	377	440	16.12	cps
Thallium	205-1	1150	1173	963	1096	10.51	cps
Tin	118-1	7209	7199	7269	7225	0.52	cps
Titanium	47-1	104229	104538	104296	104354	0.16	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2830-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD573

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 21:16:03

DataFile Name :

046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2894	2794	2797	2828	2.01	cps
Vanadium	51-2	37119	37844	37416	37460	0.97	cps
Yttrium	89-1	4311325	4268728	4299734	4293262	0.51	cps
Yttrium	89-2	1067895	1070433	1057063	1065130	0.67	cps
Zinc	66-2	24971	24924	24590	24828	0.84	cps
Zirconium	90-1	8292	8199	8232	8241	0.57	cps
Zirconium	91-1	1860	1940	1940	1913	2.41	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2830-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD573D Dilution Factor : 4
Date & Time Acquired : 2024-10-15 21:19:24 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	645385	639997	639617	641666	0.50	cps
Antimony	121-1	1107	1170	1017	1098	7.02	cps
Arsenic	75-2	3961	4041	4097	4033	1.70	cps
Barium	135-1	90270	89291	87882	89148	1.35	cps
Barium	137-1	156493	154445	154489	155142	0.75	cps
Beryllium	9-1	183	230	197	203	11.82	cps
Bismuth	209-1	2419707	2543226	2619773	2527569	3.99	cps
Bismuth	209-2	1888586	1880798	1898242	1889209	0.46	cps
Bromine	81-1	5775	5828	5728	5777	0.87	cps
Bromine	81-2	50	40	73	54	31.42	cps
Cadmium	108-1	43	60	43	49	19.69	cps
Cadmium	106-1	1377	1140	1183	1233	10.22	cps
Cadmium	111-1	564	475	488	509	9.42	cps
Calcium	43-1	31860	31252	30958	31357	1.47	cps
Calcium	44-1	509786	507966	510215	509322	0.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15385	15591	15124	15367	1.52	cps
Cobalt	59-2	20481	20527	20544	20517	0.16	cps
Copper	63-2	46810	46927	47428	47055	0.70	cps
Dysprosium	156-1	8863	8569	8559	8664	1.99	cps
Dysprosium	156-2	6475	6215	6362	6350	2.05	cps
Erbium	164-1	7492	7499	7405	7465	0.70	cps
Erbium	164-2	4821	4771	5044	4879	2.98	cps
Gadolinium	160-1	8162	8192	7869	8075	2.21	cps
Gadolinium	160-2	5761	5524	5378	5554	3.48	cps
Holmium	165-1	3677024	3948348	3963998	3863123	4.18	cps
Holmium	165-2	2488519	2532996	2462749	2494755	1.42	cps
Indium	115-1	2516634	2691976	2701656	2636755	3.95	cps
Indium	115-2	824491	822972	817738	821734	0.43	cps
Iron	56-2	21103999	20868837	20643428	20872088	1.10	cps
Iron	57-2	549609	548086	540321	546005	0.91	cps
Iron	54-2	1204656	1191914	1188779	1195116	0.70	cps
Krypton	83-1	70	67	70	69	2.79	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2830-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD573D Dilution Factor : 4
Date & Time Acquired : 2024-10-15 21:19:24 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	90717	91220	91777	91238	0.58	cps
Lead	207-1	82056	82247	80888	81730	0.90	cps
Lead	208-1	364357	365390	364061	364603	0.19	cps
Lithium	6-1	493760	524697	527188	515215	3.61	cps
Magnesium	24-2	530500	525845	526467	527604	0.48	cps
Manganese	55-2	500334	497603	499676	499204	0.29	cps
Molybdenum	94-1	3257	3467	3404	3376	3.19	cps
Molybdenum	95-1	383	373	367	374	2.24	cps
Molybdenum	96-1	1197	1233	1127	1186	4.57	cps
Molybdenum	97-1	250	203	177	210	17.67	cps
Molybdenum	98-1	540	567	613	573	6.47	cps
Neodymium	150-1	13680	13366	13593	13547	1.20	cps
Neodymium	150-2	7175	7145	7072	7131	0.75	cps
Nickel	60-2	4941	5131	4798	4956	3.37	cps
Phosphorus	31-2	3107	2947	2937	2997	3.18	cps
Potassium	39-2	365299	361779	361208	362762	0.61	cps
Rhodium	103-1	2125068	2282797	2331678	2246514	4.81	cps
Rhodium	103-2	1270507	1281904	1275558	1275990	0.45	cps
Scandium	45-1	1188424	1259056	1237449	1228310	2.95	cps
Scandium	45-2	108686	107028	107676	107797	0.78	cps
Selenium	82-1	83	106	107	99	13.63	cps
Selenium	77-2	17	17	13	16	12.40	cps
Selenium	78-2	87	123	127	112	19.78	cps
Silicon	28-1	3347852	3374329	3360610	3360930	0.39	cps
Silver	107-1	670	607	730	669	9.22	cps
Silver	109-1	667	660	620	649	3.89	cps
Sodium	23-2	22517	22099	22176	22264	1.00	cps
Strontium	86-1	16519	16396	16836	16584	1.37	cps
Strontium	88-1	145083	145447	146612	145714	0.55	cps
Sulfur	34-1	79167	79368	78751	79096	0.40	cps
Terbium	159-1	3665176	3978245	3965759	3869727	4.58	cps
Terbium	159-2	2424712	2408263	2378877	2403950	0.97	cps
Thallium	203-1	357	357	390	368	5.23	cps
Thallium	205-1	833	930	863	876	5.65	cps
Tin	118-1	3077	3024	3177	3093	2.52	cps
Titanium	47-1	105249	102980	103373	103867	1.17	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2830-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD573D

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 21:19:24

DataFile Name :

047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2894	2774	2870	2846	2.24	cps
Vanadium	51-2	37349	36283	36294	36642	1.67	cps
Yttrium	89-1	3961370	4288518	4272004	4173964	4.42	cps
Yttrium	89-2	1057881	1058439	1057831	1058051	0.03	cps
Zinc	66-2	24013	24620	23923	24185	1.57	cps
Zirconium	90-1	8022	8149	8112	8095	0.81	cps
Zirconium	91-1	1790	1750	5673	3071	73.38	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2830-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD573L Dilution Factor : 20
Date & Time Acquired : 2024-10-15 21:22:48 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	129638	127561	127228	128143	1.02	cps
Antimony	121-1	267	240	300	269	11.18	cps
Arsenic	75-2	777	810	830	806	3.34	cps
Barium	135-1	18102	17885	18078	18022	0.66	cps
Barium	137-1	31051	31558	32016	31542	1.53	cps
Beryllium	9-1	87	97	97	93	6.19	cps
Bismuth	209-1	2627931	2603102	2588030	2606354	0.77	cps
Bismuth	209-2	1892539	1879420	1878142	1883367	0.42	cps
Bromine	81-1	5428	5298	5284	5337	1.48	cps
Bromine	81-2	33	40	27	33	20.00	cps
Cadmium	108-1	3	13	13	10	57.75	cps
Cadmium	106-1	1210	1167	1160	1179	2.30	cps
Cadmium	111-1	202	197	200	200	1.17	cps
Calcium	43-1	6171	6588	6315	6358	3.33	cps
Calcium	44-1	102906	102177	102836	102640	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3447	3307	3387	3380	2.08	cps
Cobalt	59-2	4331	4351	4124	4268	2.94	cps
Copper	63-2	9290	9850	9887	9675	3.46	cps
Dysprosium	156-1	1763	1693	1617	1691	4.34	cps
Dysprosium	156-2	1290	1103	1207	1200	7.79	cps
Erbium	164-1	1507	1390	1487	1461	4.27	cps
Erbium	164-2	893	1007	900	933	6.81	cps
Gadolinium	160-1	1543	1810	1517	1623	9.99	cps
Gadolinium	160-2	1060	1087	1207	1118	6.99	cps
Holmium	165-1	3924423	3901719	3875069	3900404	0.63	cps
Holmium	165-2	2507533	2470054	2481030	2486206	0.77	cps
Indium	115-1	2648382	2741582	2672586	2687517	1.80	cps
Indium	115-2	824020	829722	827200	826981	0.35	cps
Iron	56-2	4137957	4136193	4134629	4136260	0.04	cps
Iron	57-2	107739	108521	108011	108090	0.37	cps
Iron	54-2	236461	237408	236681	236850	0.21	cps
Krypton	83-1	53	63	83	67	22.91	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2830-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD573L Dilution Factor : 20
Date & Time Acquired : 2024-10-15 21:22:48 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	18392	18209	18616	18406	1.11	cps
Lead	207-1	15819	16410	16620	16283	2.55	cps
Lead	208-1	72192	72414	73798	72802	1.20	cps
Lithium	6-1	523497	521507	525561	523522	0.39	cps
Magnesium	24-2	105730	105938	106132	105933	0.19	cps
Manganese	55-2	101925	100482	101194	101200	0.71	cps
Molybdenum	94-1	703	693	713	703	1.42	cps
Molybdenum	95-1	97	97	83	92	8.35	cps
Molybdenum	96-1	257	270	257	261	2.95	cps
Molybdenum	97-1	63	57	80	67	18.03	cps
Molybdenum	98-1	127	160	137	141	12.12	cps
Neodymium	150-1	2747	2670	2537	2651	4.01	cps
Neodymium	150-2	1460	1410	1417	1429	1.90	cps
Nickel	60-2	1063	1117	1110	1097	2.65	cps
Phosphorus	31-2	617	607	647	623	3.34	cps
Potassium	39-2	93162	92335	91046	92181	1.16	cps
Rhodium	103-1	2275411	2288903	2304185	2289500	0.63	cps
Rhodium	103-2	1280435	1282427	1284315	1282393	0.15	cps
Scandium	45-1	1259052	1246505	1243870	1249809	0.65	cps
Scandium	45-2	107813	107464	107313	107530	0.24	cps
Selenium	82-1	105	85	96	95	10.47	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	83	80	73	79	6.45	cps
Silicon	28-1	770909	780492	782210	777870	0.78	cps
Silver	107-1	170	133	187	163	16.70	cps
Silver	109-1	143	120	173	146	18.37	cps
Sodium	23-2	10507	10770	10350	10543	2.01	cps
Strontium	86-1	3380	3544	3320	3415	3.39	cps
Strontium	88-1	29316	28815	29039	29057	0.86	cps
Sulfur	34-1	76741	76195	76768	76568	0.42	cps
Terbium	159-1	3991896	3947170	3896077	3945048	1.22	cps
Terbium	159-2	2456133	2410403	2441470	2436002	0.96	cps
Thallium	203-1	113	133	120	122	8.33	cps
Thallium	205-1	323	290	307	307	5.43	cps
Tin	118-1	890	1070	907	956	10.41	cps
Titanium	47-1	20401	20491	20227	20373	0.66	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2830-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD573L

Dilution Factor :

20

Date & Time Acquired :

2024-10-15 21:22:48

DataFile Name :

048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	547	513	633	564	10.97	cps
Vanadium	51-2	7462	7332	7309	7367	1.12	cps
Yttrium	89-1	4205411	4128367	4199966	4177915	1.03	cps
Yttrium	89-2	1045918	1044259	1048401	1046193	0.20	cps
Zinc	66-2	5058	4901	4754	4904	3.09	cps
Zirconium	90-1	1807	1897	1620	1775	7.95	cps
Zirconium	91-1	363	410	373	382	6.43	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : CCV084 Instrumnet Name : P7
Client Sample ID : CCV084 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 21:26:09 DataFile Name : 049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3821687	3893481	3909510	3874893	1.21	cps
Antimony	121-1	2007861	2066946	2108706	2061171	2.46	cps
Arsenic	75-2	82739	82068	82068	82292	0.47	cps
Barium	135-1	2791940	2810863	2891859	2831554	1.87	cps
Barium	137-1	4848410	4871975	4949195	4889860	1.08	cps
Beryllium	9-1	302823	312487	316886	310732	2.32	cps
Bismuth	209-1	2346492	2382030	2390013	2372845	0.98	cps
Bismuth	209-2	1579544	1594357	1606531	1593477	0.85	cps
Bromine	81-1	5081	5098	5384	5188	3.29	cps
Bromine	81-2	50	17	20	29	63.54	cps
Cadmium	108-1	33599	34752	34785	34379	1.96	cps
Cadmium	106-1	49257	50628	51491	50458	2.23	cps
Cadmium	111-1	430331	439424	445899	438551	1.78	cps
Calcium	43-1	2201763	2239478	2289957	2243733	1.97	cps
Calcium	44-1	34471068	35637738	36221917	35443574	2.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	654794	651466	653951	653404	0.26	cps
Cobalt	59-2	959544	956950	961261	959252	0.23	cps
Copper	63-2	6448692	6413478	6474863	6445678	0.48	cps
Dysprosium	156-1	127	157	147	143	10.66	cps
Dysprosium	156-2	200	150	193	181	14.99	cps
Erbium	164-1	137	163	173	158	12.01	cps
Erbium	164-2	73	97	130	100	28.48	cps
Gadolinium	160-1	120	127	153	133	13.23	cps
Gadolinium	160-2	210	227	153	197	19.55	cps
Holmium	165-1	3886012	3943772	3892417	3907400	0.81	cps
Holmium	165-2	2514982	2521841	2544351	2527058	0.61	cps
Indium	115-1	2214238	2240474	2232558	2229090	0.60	cps
Indium	115-2	665939	677533	675191	672888	0.91	cps
Iron	56-2	140260218	140231748	140834065	140442010	0.24	cps
Iron	57-2	3495401	3538336	3508833	3514190	0.62	cps
Iron	54-2	7618275	7573548	7666835	7619553	0.61	cps
Krypton	83-1	97	67	90	84	18.65	cps

LB Number : LB132969

Operator : Jaswal

Lab Sample ID : CCV084

Instrumnet Name : P7

Client Sample ID : CCV084

Dilution Factor : 1

Date & Time Acquired : 2024-10-15 21:26:09

DataFile Name : 049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9387245	9442559	9590641	9473482	1.11	cps
Lead	207-1	8138894	8183452	8378934	8233760	1.55	cps
Lead	208-1	35779143	36289176	36881136	36316485	1.52	cps
Lithium	6-1	510256	522996	524112	519121	1.48	cps
Magnesium	24-2	31426276	31730273	31506023	31554191	0.50	cps
Manganese	55-2	4910728	4911641	4925013	4915794	0.16	cps
Molybdenum	94-1	5774207	5840580	5830378	5815055	0.61	cps
Molybdenum	95-1	8051686	8228206	8262150	8180680	1.38	cps
Molybdenum	96-1	8823288	8989837	9131768	8981631	1.72	cps
Molybdenum	97-1	5088360	5221494	5253104	5187653	1.69	cps
Molybdenum	98-1	13077158	13469898	13434746	13327267	1.63	cps
Neodymium	150-1	257	273	307	279	9.13	cps
Neodymium	150-2	70	50	70	63	18.23	cps
Nickel	60-2	232932	232725	233795	233151	0.24	cps
Phosphorus	31-2	3871	3987	4191	4016	4.03	cps
Potassium	39-2	19007838	18997068	19013480	19006129	0.04	cps
Rhodium	103-1	2052249	2057835	2084882	2064989	0.85	cps
Rhodium	103-2	1175357	1181745	1187696	1181599	0.52	cps
Scandium	45-1	1214926	1238319	1232284	1228510	0.99	cps
Scandium	45-2	109401	111076	109478	109985	0.86	cps
Selenium	82-1	24751	25151	25258	25053	1.07	cps
Selenium	77-2	2360	2270	2397	2342	2.78	cps
Selenium	78-2	8279	8249	8369	8299	0.75	cps
Silicon	28-1	20217991	20497483	20360257	20358577	0.69	cps
Silver	107-1	2201780	2217450	2282231	2233820	1.91	cps
Silver	109-1	2087179	2155418	2173549	2138715	2.13	cps
Sodium	23-2	52265661	52945461	52993228	52734783	0.77	cps
Strontium	86-1	14432471	14603291	14670341	14568701	0.84	cps
Strontium	88-1	125354115	127235558	129697971	127429215	1.71	cps
Sulfur	34-1	213960	217786	220285	217344	1.47	cps
Terbium	159-1	3842732	3922421	3845285	3870146	1.17	cps
Terbium	159-2	2433210	2467523	2476164	2458966	0.92	cps
Thallium	203-1	2330861	2386918	2412410	2376730	1.76	cps
Thallium	205-1	5619251	5809396	5858997	5762548	2.20	cps
Tin	118-1	14884603	15361846	15603242	15283230	2.39	cps
Titanium	47-1	1767648	1802270	1843290	1804403	2.10	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

CCV084

Instrumnet Name :

P7

Client Sample ID :

CCV084

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 21:26:09

DataFile Name :

049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7841778	8035136	8133120	8003344	1.85	cps
Vanadium	51-2	600490	600467	599056	600004	0.14	cps
Yttrium	89-1	4021720	4055025	4061806	4046184	0.53	cps
Yttrium	89-2	1041268	1040501	1044009	1041926	0.18	cps
Zinc	66-2	1074018	1079610	1080461	1078030	0.32	cps
Zirconium	90-1	3094953	3098071	3154014	3115679	1.07	cps
Zirconium	91-1	692450	701992	709899	701447	1.25	cps

LB Number :LB132969Operator :Jaswal

Lab Sample ID :CCB084Instrumnet Name :P7

Client Sample ID :CCB084Dilution Factor :1

Date & Time Acquired :2024-10-15 21:29:03DataFile Name :050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	207	217	227	217	4.62	cps
Antimony	121-1	1180	1060	1190	1143	6.33	cps
Arsenic	75-2	13	7	7	9	43.25	cps
Barium	135-1	167	130	117	138	18.79	cps
Barium	137-1	297	217	163	226	29.75	cps
Beryllium	9-1	207	187	150	181	15.87	cps
Bismuth	209-1	2754302	2726476	2760483	2747087	0.66	cps
Bismuth	209-2	2005362	1964212	1987547	1985707	1.04	cps
Bromine	81-1	5591	5611	5531	5578	0.75	cps
Bromine	81-2	17	17	10	14	26.66	cps
Cadmium	108-1	0	7	17	8	107.84	cps
Cadmium	106-1	1203	1240	1200	1215	1.83	cps
Cadmium	111-1	160	156	152	156	2.78	cps
Calcium	43-1	233	220	187	213	11.27	cps
Calcium	44-1	4711	4021	3614	4115	13.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	187	223	253	221	15.10	cps
Cobalt	59-2	57	80	63	67	18.03	cps
Copper	63-2	1007	900	913	940	6.18	cps
Dysprosium	156-1	13	23	17	18	28.64	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	20	7	14	48.02	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	7	10	7	8	24.71	cps
Gadolinium	160-2	87	130	110	109	19.92	cps
Holmium	165-1	4054490	4074659	4089757	4072969	0.43	cps
Holmium	165-2	2643104	2617663	2611326	2624031	0.64	cps
Indium	115-1	2768019	2846231	2806574	2806941	1.39	cps
Indium	115-2	864606	866424	861627	864219	0.28	cps
Iron	56-2	11304	11751	11678	11578	2.07	cps
Iron	57-2	650	653	600	634	4.71	cps
Iron	54-2	1120	1060	1020	1067	4.72	cps
Krypton	83-1	60	57	63	60	5.55	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : CCB084 Instrumnet Name : P7
Client Sample ID : CCB084 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 21:29:03 DataFile Name : 050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1193	910	770	958	22.52	cps
Lead	207-1	990	777	640	802	21.99	cps
Lead	208-1	4449	3535	3164	3716	17.80	cps
Lithium	6-1	566177	564564	563746	564829	0.22	cps
Magnesium	24-2	1900	1993	2023	1972	3.26	cps
Manganese	55-2	267	310	310	296	8.47	cps
Molybdenum	94-1	513	483	437	478	8.09	cps
Molybdenum	95-1	657	563	500	573	13.75	cps
Molybdenum	96-1	773	623	570	656	16.08	cps
Molybdenum	97-1	383	363	320	356	9.10	cps
Molybdenum	98-1	1057	983	780	940	15.25	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	30	40	53	41	28.47	cps
Phosphorus	31-2	73	80	90	81	10.34	cps
Potassium	39-2	28991	29031	28837	28953	0.35	cps
Rhodium	103-1	2409332	2404840	2414177	2409450	0.19	cps
Rhodium	103-2	1340114	1348184	1333692	1340664	0.54	cps
Scandium	45-1	1270169	1253526	1293772	1272489	1.59	cps
Scandium	45-2	113132	112608	113124	112955	0.27	cps
Selenium	82-1	133	140	96	123	19.12	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	87	107	80	91	15.23	cps
Silicon	28-1	191391	180728	175265	182461	4.50	cps
Silver	107-1	423	327	257	336	24.94	cps
Silver	109-1	287	247	263	266	7.57	cps
Sodium	23-2	13820	13553	13236	13536	2.16	cps
Strontium	86-1	803	590	543	646	21.47	cps
Strontium	88-1	6778	4174	3937	4963	31.76	cps
Sulfur	34-1	94570	93564	95023	94386	0.79	cps
Terbium	159-1	4131128	4145755	4113909	4130264	0.39	cps
Terbium	159-2	2523760	2548152	2523948	2531953	0.55	cps
Thallium	203-1	417	440	340	399	13.12	cps
Thallium	205-1	1133	873	853	953	16.39	cps
Tin	118-1	2470	2470	2574	2505	2.38	cps
Titanium	47-1	173	153	140	156	10.79	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

CCB084

Instrumnet Name :

P7

Client Sample ID :

CCB084

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 21:29:03

DataFile Name :

050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	350	280	187	272	30.10	cps
Vanadium	51-2	27	30	13	23	37.81	cps
Yttrium	89-1	4340195	4306630	4360981	4335935	0.63	cps
Yttrium	89-2	1086164	1081252	1086930	1084782	0.28	cps
Zinc	66-2	143	167	257	189	31.68	cps
Zirconium	90-1	497	463	417	459	8.76	cps
Zirconium	91-1	127	83	117	109	20.84	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2830-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD573S Dilution Factor : 4
Date & Time Acquired : 2024-10-15 21:32:26 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	716642	719317	720276	718745	0.26	cps
Antimony	121-1	70006	70532	71084	70541	0.76	cps
Arsenic	75-2	5204	5178	5254	5212	0.75	cps
Barium	135-1	451715	457390	457705	455603	0.74	cps
Barium	137-1	787962	792359	796047	792122	0.51	cps
Beryllium	9-1	5184	5711	5558	5484	4.94	cps
Bismuth	209-1	2729140	2719920	2820359	2756473	2.01	cps
Bismuth	209-2	1970795	2001826	1970792	1981138	0.90	cps
Bromine	81-1	5831	5708	6015	5851	2.64	cps
Bromine	81-2	47	77	37	53	39.03	cps
Cadmium	108-1	533	497	677	569	16.72	cps
Cadmium	106-1	1963	2080	1890	1978	4.85	cps
Cadmium	111-1	8539	8843	8215	8532	3.68	cps
Calcium	43-1	33290	33631	32722	33214	1.38	cps
Calcium	44-1	543995	549798	551273	548355	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61170	60969	60568	60902	0.50	cps
Cobalt	59-2	187779	186276	187501	187186	0.43	cps
Copper	63-2	106354	106744	106777	106625	0.22	cps
Dysprosium	156-1	9140	9173	9693	9335	3.33	cps
Dysprosium	156-2	6785	6678	6568	6677	1.62	cps
Erbium	164-1	8049	8099	8042	8063	0.38	cps
Erbium	164-2	4958	4958	4994	4970	0.43	cps
Gadolinium	160-1	8563	8796	8950	8769	2.22	cps
Gadolinium	160-2	5795	6038	5438	5757	5.24	cps
Holmium	165-1	4155315	4102758	4193993	4150689	1.10	cps
Holmium	165-2	2678942	2629817	2632124	2646961	1.05	cps
Indium	115-1	2824693	2808700	2785021	2806138	0.71	cps
Indium	115-2	866719	864098	863877	864898	0.18	cps
Iron	56-2	22534785	22453867	22440756	22476469	0.23	cps
Iron	57-2	586156	589812	586808	587592	0.33	cps
Iron	54-2	1294116	1297809	1282212	1291379	0.63	cps
Krypton	83-1	63	47	90	67	32.79	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2830-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD573S Dilution Factor : 4
Date & Time Acquired : 2024-10-15 21:32:26 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	110864	110148	110881	110631	0.38	cps
Lead	207-1	98423	98299	98464	98395	0.09	cps
Lead	208-1	440989	440246	442980	441405	0.32	cps
Lithium	6-1	559485	561142	564098	561575	0.42	cps
Magnesium	24-2	577647	577596	574335	576526	0.33	cps
Manganese	55-2	626137	623988	622027	624051	0.33	cps
Molybdenum	94-1	3574	3580	3781	3645	3.22	cps
Molybdenum	95-1	507	527	540	524	3.20	cps
Molybdenum	96-1	1363	1287	1413	1355	4.71	cps
Molybdenum	97-1	300	360	283	314	12.82	cps
Molybdenum	98-1	750	790	833	791	5.27	cps
Neodymium	150-1	14941	14161	14354	14485	2.81	cps
Neodymium	150-2	7899	7649	7669	7739	1.80	cps
Nickel	60-2	46542	46268	46368	46393	0.30	cps
Phosphorus	31-2	3194	3214	3314	3240	1.98	cps
Potassium	39-2	387435	388343	389288	388355	0.24	cps
Rhodium	103-1	2361838	2367891	2379014	2369581	0.37	cps
Rhodium	103-2	1337070	1353356	1348738	1346388	0.62	cps
Scandium	45-1	1291839	1302802	1289880	1294840	0.54	cps
Scandium	45-2	115714	116910	116251	116292	0.51	cps
Selenium	82-1	1189	1195	1221	1202	1.43	cps
Selenium	77-2	123	97	160	127	25.10	cps
Selenium	78-2	467	400	403	423	8.87	cps
Silicon	28-1	3559004	3597000	3562270	3572758	0.59	cps
Silver	107-1	39694	39651	39313	39553	0.53	cps
Silver	109-1	37054	37943	37709	37569	1.23	cps
Sodium	23-2	27645	27027	27284	27319	1.14	cps
Strontium	86-1	18065	17751	17420	17745	1.82	cps
Strontium	88-1	154889	155617	155573	155359	0.26	cps
Sulfur	34-1	94906	95445	93644	94665	0.98	cps
Terbium	159-1	4184811	4228411	4253967	4222396	0.83	cps
Terbium	159-2	2553972	2553666	2539120	2548919	0.33	cps
Thallium	203-1	37114	36843	37033	36997	0.38	cps
Thallium	205-1	88170	89223	89622	89005	0.84	cps
Tin	118-1	3460	3364	3474	3433	1.75	cps
Titanium	47-1	110063	110748	111181	110664	0.51	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2830-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD573S

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 21:32:26

DataFile Name :

051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2790	2947	3097	2945	5.21	cps
Vanadium	51-2	136251	134590	136118	135653	0.68	cps
Yttrium	89-1	4500020	4493940	4409805	4467922	1.13	cps
Yttrium	89-2	1124251	1119293	1116679	1120075	0.34	cps
Zinc	66-2	46068	45506	44697	45423	1.52	cps
Zirconium	90-1	8466	9156	8853	8825	3.92	cps
Zirconium	91-1	1953	1933	1887	1925	1.78	cps

LB Number :LB132969Operator :Jaswal

Lab Sample ID :P2830-01MSDLX4Instrumnet Name :P7

Client Sample ID :MYD573SREDilution Factor :4

Date & Time Acquired :2024-10-15 21:35:48DataFile Name :052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	798528	804404	796589	799840	0.51	cps
Antimony	121-1	320078	324562	320004	321548	0.81	cps
Arsenic	75-2	9530	9186	9420	9379	1.87	cps
Barium	135-1	1791726	1806300	1814458	1804161	0.64	cps
Barium	137-1	3068923	3132508	3136340	3112590	1.22	cps
Beryllium	9-1	24302	23515	23872	23896	1.65	cps
Bismuth	209-1	2734634	2710659	2750993	2732095	0.74	cps
Bismuth	209-2	1955688	1978502	1955464	1963218	0.67	cps
Bromine	81-1	5975	5981	5945	5967	0.33	cps
Bromine	81-2	50	50	63	54	14.14	cps
Cadmium	108-1	2637	2530	2610	2592	2.14	cps
Cadmium	106-1	4531	4454	4731	4572	3.13	cps
Cadmium	111-1	37269	38175	38079	37841	1.32	cps
Calcium	43-1	33664	32331	32879	32958	2.03	cps
Calcium	44-1	533157	538994	540523	537558	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	214352	214433	216136	214974	0.47	cps
Cobalt	59-2	770289	766770	763773	766944	0.43	cps
Copper	63-2	313304	313143	311033	312493	0.41	cps
Dysprosium	156-1	9126	9240	9063	9143	0.98	cps
Dysprosium	156-2	6565	6311	6708	6528	3.08	cps
Erbium	164-1	7732	8096	8022	7950	2.42	cps
Erbium	164-2	4988	5181	4804	4991	3.78	cps
Gadolinium	160-1	8553	8519	8343	8472	1.33	cps
Gadolinium	160-2	5981	6105	5875	5987	1.92	cps
Holmium	165-1	4173253	4134288	4229622	4179054	1.15	cps
Holmium	165-2	2655133	2677398	2610887	2647806	1.28	cps
Indium	115-1	2881549	2833194	2831513	2848752	1.00	cps
Indium	115-2	865673	866164	868391	866743	0.17	cps
Iron	56-2	23109027	23224385	22612851	22982088	1.41	cps
Iron	57-2	603001	597857	597279	599379	0.53	cps
Iron	54-2	1323154	1325458	1322036	1323549	0.13	cps
Krypton	83-1	63	97	90	83	21.17	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2830-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD573SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-15 21:35:48 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	150536	152743	154959	152746	1.45	cps
Lead	207-1	133145	133377	136643	134388	1.46	cps
Lead	208-1	602707	610892	613402	609000	0.92	cps
Lithium	6-1	557988	558760	561742	559497	0.35	cps
Magnesium	24-2	565940	567040	563157	565379	0.35	cps
Manganese	55-2	923376	924344	921155	922958	0.18	cps
Molybdenum	94-1	3550	3500	3537	3529	0.73	cps
Molybdenum	95-1	437	450	407	431	5.15	cps
Molybdenum	96-1	1233	1387	1330	1317	5.89	cps
Molybdenum	97-1	327	210	263	267	21.90	cps
Molybdenum	98-1	670	737	773	727	7.21	cps
Neodymium	150-1	13964	14601	14287	14284	2.23	cps
Neodymium	150-2	7555	7239	7746	7513	3.41	cps
Nickel	60-2	193562	191560	192353	192492	0.52	cps
Phosphorus	31-2	3464	3320	3190	3325	4.11	cps
Potassium	39-2	386760	387567	386871	387066	0.11	cps
Rhodium	103-1	2428719	2411157	2415631	2418502	0.38	cps
Rhodium	103-2	1346858	1340656	1344163	1343892	0.23	cps
Scandium	45-1	1303981	1331638	1317054	1317557	1.05	cps
Scandium	45-2	116107	116795	116809	116571	0.34	cps
Selenium	82-1	4733	4786	4719	4746	0.74	cps
Selenium	77-2	433	450	453	446	2.40	cps
Selenium	78-2	1433	1577	1610	1540	6.10	cps
Silicon	28-1	3473693	3528274	3526607	3509525	0.88	cps
Silver	107-1	175106	177211	175200	175839	0.68	cps
Silver	109-1	166841	168962	169498	168434	0.83	cps
Sodium	23-2	25772	26229	25401	25801	1.61	cps
Strontium	86-1	17067	17958	17687	17571	2.60	cps
Strontium	88-1	150451	153457	154398	152769	1.35	cps
Sulfur	34-1	92843	92813	92172	92609	0.41	cps
Terbium	159-1	4206649	4167442	4198950	4191014	0.50	cps
Terbium	159-2	2551869	2550743	2584187	2562266	0.74	cps
Thallium	203-1	170358	170468	174019	171615	1.21	cps
Thallium	205-1	408535	413100	412008	411214	0.58	cps
Tin	118-1	2844	2884	2977	2901	2.36	cps
Titanium	47-1	108687	111141	109663	109830	1.12	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2830-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD573SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 21:35:48

DataFile Name :

052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2877	2974	3070	2974	3.25	cps
Vanadium	51-2	476796	476151	473535	475494	0.36	cps
Yttrium	89-1	4452973	4529739	4498977	4493896	0.86	cps
Yttrium	89-2	1119951	1121343	1119355	1120216	0.09	cps
Zinc	66-2	114649	113198	112617	113488	0.92	cps
Zirconium	90-1	8626	8746	9130	8834	2.98	cps
Zirconium	91-1	2013	1893	2060	1989	4.32	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2831-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD5C5 Dilution Factor : 4
Date & Time Acquired : 2024-10-15 21:39:07 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1110908	1114164	1107058	1110710	0.32	cps
Antimony	121-1	1507	1477	1493	1492	1.01	cps
Arsenic	75-2	16132	16075	15799	16002	1.12	cps
Barium	135-1	110998	113517	113145	112553	1.21	cps
Barium	137-1	192504	195917	196805	195075	1.16	cps
Beryllium	9-1	293	237	313	281	14.15	cps
Bismuth	209-1	2678439	2719090	2748225	2715251	1.29	cps
Bismuth	209-2	1984765	1824067	1887093	1898642	4.26	cps
Bromine	81-1	6595	6431	6371	6466	1.79	cps
Bromine	81-2	97	130	100	109	16.86	cps
Cadmium	108-1	33	10	53	32	67.31	cps
Cadmium	106-1	1490	1247	1173	1303	12.72	cps
Cadmium	111-1	359	311	310	327	8.57	cps
Calcium	43-1	30805	32328	32168	31767	2.63	cps
Calcium	44-1	516484	527155	528228	523956	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59912	60022	59918	59951	0.10	cps
Cobalt	59-2	48939	49197	48207	48781	1.05	cps
Copper	63-2	96136	95623	95871	95877	0.27	cps
Dysprosium	156-1	8356	7902	8119	8126	2.79	cps
Dysprosium	156-2	5898	5905	5738	5847	1.61	cps
Erbium	164-1	8176	8669	8973	8606	4.68	cps
Erbium	164-2	5401	5591	5458	5483	1.78	cps
Gadolinium	160-1	8119	8246	8249	8205	0.90	cps
Gadolinium	160-2	5691	5588	5351	5543	3.15	cps
Holmium	165-1	4139511	4137834	4098564	4125303	0.56	cps
Holmium	165-2	2682340	2438634	2569077	2563350	4.76	cps
Indium	115-1	2839168	2861998	2844857	2848674	0.42	cps
Indium	115-2	871448	801466	839699	837538	4.18	cps
Iron	56-2	47336918	47381583	46994244	47237582	0.45	cps
Iron	57-2	1244576	1241566	1233569	1239904	0.46	cps
Iron	54-2	2585069	2604207	2590515	2593264	0.38	cps
Krypton	83-1	60	60	53	58	6.67	cps

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2831-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:39:07	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	34607	34540	34183	34444	0.66	cps
Lead	207-1	29482	29836	29612	29644	0.60	cps
Lead	208-1	132631	134843	134262	133912	0.86	cps
Lithium	6-1	557798	564684	569553	564012	1.05	cps
Magnesium	24-2	1146910	1143103	1130674	1140229	0.74	cps
Manganese	55-2	1044313	1056841	1045969	1049041	0.65	cps
Molybdenum	94-1	3374	3317	3600	3430	4.37	cps
Molybdenum	95-1	663	637	697	666	4.52	cps
Molybdenum	96-1	1767	1677	1747	1730	2.73	cps
Molybdenum	97-1	360	343	377	360	4.63	cps
Molybdenum	98-1	840	1030	997	956	10.62	cps
Neodymium	150-1	11048	10931	10804	10928	1.11	cps
Neodymium	150-2	5895	5778	5631	5768	2.29	cps
Nickel	60-2	17117	17871	17357	17448	2.21	cps
Phosphorus	31-2	2277	2350	2074	2234	6.42	cps
Potassium	39-2	330622	331235	327058	329638	0.68	cps
Rhodium	103-1	2416701	2460517	2461985	2446401	1.05	cps
Rhodium	103-2	1363417	1249243	1305600	1306087	4.37	cps
Scandium	45-1	1337905	1356877	1379332	1358038	1.53	cps
Scandium	45-2	123256	111063	115702	116674	5.27	cps
Selenium	82-1	141	114	126	127	10.73	cps
Selenium	77-2	20	20	3	14	66.64	cps
Selenium	78-2	83	100	100	94	10.19	cps
Silicon	28-1	3449988	3601386	3713495	3588290	3.69	cps
Silver	107-1	627	500	450	526	17.33	cps
Silver	109-1	580	473	393	482	19.42	cps
Sodium	23-2	25177	25668	25444	25430	0.97	cps
Strontium	86-1	21165	21920	21362	21482	1.82	cps
Strontium	88-1	187664	190109	189450	189074	0.67	cps
Sulfur	34-1	93000	92008	90684	91897	1.26	cps
Terbium	159-1	4162898	4173451	4225726	4187359	0.80	cps
Terbium	159-2	2564619	2365883	2431298	2453933	4.13	cps
Thallium	203-1	397	373	393	388	3.25	cps
Thallium	205-1	850	897	877	874	2.68	cps
Tin	118-1	2614	2784	2664	2687	3.25	cps
Titanium	47-1	59443	60115	61116	60225	1.40	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2831-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5C5

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 21:39:07

DataFile Name :

053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3410	3370	3470	3417	1.47	cps
Vanadium	51-2	123187	123746	123648	123527	0.24	cps
Yttrium	89-1	4518083	4584742	4600000	4567608	0.95	cps
Yttrium	89-2	1136446	1045466	1092467	1091460	4.17	cps
Zinc	66-2	16376	16589	16212	16392	1.15	cps
Zirconium	90-1	8299	8222	8362	8295	0.85	cps
Zirconium	91-1	1777	1920	1873	1857	3.94	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2831-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD5C5D Dilution Factor : 4
Date & Time Acquired : 2024-10-15 21:42:30 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1077218	1073867	1062055	1071046	0.74	cps
Antimony	121-1	1050	1017	1090	1052	3.49	cps
Arsenic	75-2	15792	15789	15328	15636	1.71	cps
Barium	135-1	111522	110182	112389	111364	1.00	cps
Barium	137-1	193436	193193	192335	192988	0.30	cps
Beryllium	9-1	257	253	227	246	6.70	cps
Bismuth	209-1	2698317	2679337	2651574	2676409	0.88	cps
Bismuth	209-2	1934403	1917807	1945223	1932478	0.71	cps
Bromine	81-1	6652	6732	6525	6636	1.57	cps
Bromine	81-2	93	137	93	108	23.22	cps
Cadmium	108-1	23	27	37	29	24.03	cps
Cadmium	106-1	1423	1370	1343	1379	2.95	cps
Cadmium	111-1	353	358	322	344	5.68	cps
Calcium	43-1	31553	32264	31473	31763	1.37	cps
Calcium	44-1	517291	521492	522130	520304	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57830	57355	58121	57769	0.67	cps
Cobalt	59-2	47445	47150	47221	47272	0.33	cps
Copper	63-2	93503	94465	93751	93907	0.53	cps
Dysprosium	156-1	7972	8132	8446	8184	2.94	cps
Dysprosium	156-2	5451	5574	5494	5507	1.14	cps
Erbium	164-1	8379	8303	8222	8301	0.94	cps
Erbium	164-2	5281	5314	5064	5220	2.60	cps
Gadolinium	160-1	8109	8016	8022	8049	0.65	cps
Gadolinium	160-2	5531	5274	5374	5393	2.40	cps
Holmium	165-1	4161377	4095323	4103311	4120004	0.88	cps
Holmium	165-2	2626329	2597372	2599698	2607799	0.62	cps
Indium	115-1	2867312	2826558	2820501	2838123	0.90	cps
Indium	115-2	860707	856707	860412	859276	0.26	cps
Iron	56-2	46263184	46258859	46062476	46194840	0.25	cps
Iron	57-2	1205575	1203085	1196152	1201604	0.41	cps
Iron	54-2	2541529	2556027	2503892	2533816	1.06	cps
Krypton	83-1	97	113	87	99	13.62	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2831-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD5C5D Dilution Factor : 4
Date & Time Acquired : 2024-10-15 21:42:30 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	32936	32806	33174	32972	0.57	cps
Lead	207-1	28730	28333	27568	28210	2.09	cps
Lead	208-1	128961	128050	127126	128046	0.72	cps
Lithium	6-1	565935	560786	555363	560695	0.94	cps
Magnesium	24-2	1096187	1099030	1087215	1094144	0.56	cps
Manganese	55-2	1032023	1019420	1018336	1023260	0.74	cps
Molybdenum	94-1	3444	3497	3420	3454	1.14	cps
Molybdenum	95-1	633	537	643	604	9.75	cps
Molybdenum	96-1	1793	1850	1787	1810	1.92	cps
Molybdenum	97-1	347	383	447	392	12.90	cps
Molybdenum	98-1	847	900	970	906	6.83	cps
Neodymium	150-1	11011	10958	10351	10773	3.41	cps
Neodymium	150-2	5705	5988	5745	5812	2.64	cps
Nickel	60-2	16506	16789	17066	16787	1.67	cps
Phosphorus	31-2	2127	2180	2127	2145	1.44	cps
Potassium	39-2	328697	327576	328754	328342	0.20	cps
Rhodium	103-1	2468810	2464283	2426965	2453352	0.94	cps
Rhodium	103-2	1338132	1334877	1349547	1340852	0.57	cps
Scandium	45-1	1363565	1356792	1378724	1366360	0.82	cps
Scandium	45-2	121435	120383	120222	120680	0.55	cps
Selenium	82-1	116	89	113	106	13.85	cps
Selenium	77-2	10	10	3	8	49.52	cps
Selenium	78-2	83	147	113	114	27.68	cps
Silicon	28-1	3522394	3585655	3616238	3574762	1.34	cps
Silver	107-1	350	367	327	348	5.78	cps
Silver	109-1	307	320	280	302	6.74	cps
Sodium	23-2	23508	23805	24530	23948	2.19	cps
Strontium	86-1	21359	22110	21048	21506	2.54	cps
Strontium	88-1	184451	186499	186628	185859	0.66	cps
Sulfur	34-1	92223	92223	93467	92637	0.78	cps
Terbium	159-1	4166860	4128518	4173151	4156176	0.58	cps
Terbium	159-2	2522615	2541655	2537148	2533806	0.39	cps
Thallium	203-1	353	360	300	338	9.74	cps
Thallium	205-1	747	727	750	741	1.70	cps
Tin	118-1	2614	2780	2830	2741	4.14	cps
Titanium	47-1	58369	59730	59450	59183	1.21	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2831-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5C5D

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 21:42:30

DataFile Name :

054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3244	3350	3591	3395	5.23	cps
Vanadium	51-2	119720	120654	121551	120642	0.76	cps
Yttrium	89-1	4499613	4542308	4512002	4517974	0.49	cps
Yttrium	89-2	1117311	1121343	1117249	1118634	0.21	cps
Zinc	66-2	16956	16806	16483	16748	1.45	cps
Zirconium	90-1	7862	8462	8413	8246	4.04	cps
Zirconium	91-1	1683	1883	1840	1802	5.84	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2831-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD5C5L Dilution Factor : 20
Date & Time Acquired : 2024-10-15 21:45:49 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	219263	218246	218381	218630	0.25	cps
Antimony	121-1	633	603	620	619	2.43	cps
Arsenic	75-2	3237	3040	3324	3200	4.54	cps
Barium	135-1	22234	22311	21894	22146	1.00	cps
Barium	137-1	39047	38726	38428	38734	0.80	cps
Beryllium	9-1	120	130	60	103	36.64	cps
Bismuth	209-1	2696360	2706892	2663520	2688924	0.84	cps
Bismuth	209-2	1948919	1872142	1834268	1885110	3.10	cps
Bromine	81-1	5975	5848	6021	5948	1.51	cps
Bromine	81-2	37	40	57	44	24.11	cps
Cadmium	108-1	10	10	13	11	17.30	cps
Cadmium	106-1	1350	1180	1297	1276	6.82	cps
Cadmium	111-1	175	151	147	158	9.49	cps
Calcium	43-1	6328	6471	6411	6404	1.12	cps
Calcium	44-1	106302	105960	106917	106393	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12228	11888	11951	12023	1.51	cps
Cobalt	59-2	9810	9416	9546	9591	2.09	cps
Copper	63-2	19323	19062	19109	19165	0.72	cps
Dysprosium	156-1	1540	1627	1680	1616	4.37	cps
Dysprosium	156-2	1117	1173	1093	1128	3.65	cps
Erbium	164-1	1633	1697	1637	1656	2.15	cps
Erbium	164-2	1010	953	1103	1022	7.41	cps
Gadolinium	160-1	1670	1483	1587	1580	5.92	cps
Gadolinium	160-2	1183	1040	1183	1136	7.29	cps
Holmium	165-1	4068559	4114348	4055081	4079329	0.76	cps
Holmium	165-2	2640092	2509796	2486368	2545419	3.25	cps
Indium	115-1	2803778	2859351	2821894	2828341	1.00	cps
Indium	115-2	867341	832979	820102	840140	2.91	cps
Iron	56-2	9271197	9310268	9320250	9300572	0.28	cps
Iron	57-2	242777	243972	242217	242989	0.37	cps
Iron	54-2	529460	533386	533288	532045	0.42	cps
Krypton	83-1	70	90	47	69	31.48	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2831-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD5C5L Dilution Factor : 20
Date & Time Acquired : 2024-10-15 21:45:49 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7049	7155	7275	7160	1.58	cps
Lead	207-1	5641	5978	6001	5874	3.43	cps
Lead	208-1	27066	27616	27813	27498	1.41	cps
Lithium	6-1	551080	555969	553990	553680	0.44	cps
Magnesium	24-2	225203	225256	225715	225391	0.12	cps
Manganese	55-2	207534	205682	205905	206374	0.49	cps
Molybdenum	94-1	727	667	757	717	6.39	cps
Molybdenum	95-1	140	153	163	152	7.69	cps
Molybdenum	96-1	410	447	310	389	18.19	cps
Molybdenum	97-1	107	70	97	91	20.80	cps
Molybdenum	98-1	183	240	200	208	14.02	cps
Neodymium	150-1	2157	2194	2160	2170	0.93	cps
Neodymium	150-2	1107	1117	1223	1149	5.63	cps
Nickel	60-2	3434	3644	3467	3515	3.21	cps
Phosphorus	31-2	480	457	507	481	5.20	cps
Potassium	39-2	87597	85974	87767	87113	1.14	cps
Rhodium	103-1	2423579	2437193	2446054	2435609	0.46	cps
Rhodium	103-2	1361985	1302871	1276714	1313857	3.32	cps
Scandium	45-1	1298976	1307612	1313938	1306842	0.57	cps
Scandium	45-2	115905	110976	109291	112057	3.07	cps
Selenium	82-1	97	77	93	89	11.96	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	83	73	93	83	12.00	cps
Silicon	28-1	841081	836999	836330	838137	0.31	cps
Silver	107-1	70	117	110	99	25.52	cps
Silver	109-1	110	70	57	79	35.18	cps
Sodium	23-2	11348	11051	11428	11275	1.76	cps
Strontium	86-1	4357	4351	4437	4382	1.10	cps
Strontium	88-1	36823	38206	37538	37522	1.84	cps
Sulfur	34-1	89550	88276	89316	89047	0.76	cps
Terbium	159-1	4149867	4160589	4111299	4140585	0.63	cps
Terbium	159-2	2499669	2416581	2406291	2440847	2.10	cps
Thallium	203-1	127	110	120	119	7.06	cps
Thallium	205-1	237	253	257	249	4.31	cps
Tin	118-1	1113	1233	1020	1122	9.53	cps
Titanium	47-1	11538	12092	11711	11780	2.40	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2831-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD5C5L

Dilution Factor :

20

Date & Time Acquired :

2024-10-15 21:45:49

DataFile Name :

055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	763	690	720	724	5.09	cps
Vanadium	51-2	24066	23839	24146	24017	0.66	cps
Yttrium	89-1	4502775	4467612	4455190	4475192	0.55	cps
Yttrium	89-2	1106513	1055471	1041429	1067804	3.21	cps
Zinc	66-2	3350	3270	3270	3297	1.40	cps
Zirconium	90-1	1763	1917	1820	1833	4.23	cps
Zirconium	91-1	363	390	480	411	14.87	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2831-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD5C5S Dilution Factor : 4
Date & Time Acquired : 2024-10-15 21:49:13 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1109877	1100161	1102346	1104128	0.46	cps
Antimony	121-1	64634	64055	64691	64460	0.55	cps
Arsenic	75-2	16653	16990	17003	16882	1.18	cps
Barium	135-1	442515	445656	446019	444730	0.43	cps
Barium	137-1	765107	767770	770450	767775	0.35	cps
Beryllium	9-1	5158	5118	5244	5173	1.25	cps
Bismuth	209-1	2676959	2687079	2647911	2670649	0.76	cps
Bismuth	209-2	1939608	1932520	1944370	1938833	0.31	cps
Bromine	81-1	6151	6048	6068	6089	0.90	cps
Bromine	81-2	103	123	103	110	10.50	cps
Cadmium	108-1	577	523	523	541	5.69	cps
Cadmium	106-1	2087	1980	1910	1992	4.47	cps
Cadmium	111-1	7577	7757	7894	7743	2.05	cps
Calcium	43-1	31853	32104	31883	31947	0.43	cps
Calcium	44-1	526318	518829	523282	522810	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	100582	99821	99247	99883	0.67	cps
Cobalt	59-2	203064	201429	200794	201763	0.58	cps
Copper	63-2	144930	146849	144850	145543	0.78	cps
Dysprosium	156-1	7892	7819	7906	7872	0.59	cps
Dysprosium	156-2	6001	5708	5651	5787	3.25	cps
Erbium	164-1	8433	8693	8309	8478	2.31	cps
Erbium	164-2	5341	5341	5184	5289	1.71	cps
Gadolinium	160-1	8029	8059	8236	8108	1.38	cps
Gadolinium	160-2	5658	5625	5298	5527	3.60	cps
Holmium	165-1	4095228	4198549	4079482	4124420	1.57	cps
Holmium	165-2	2596609	2630541	2637709	2621620	0.84	cps
Indium	115-1	2816379	2832598	2851965	2833648	0.63	cps
Indium	115-2	868585	857137	867791	864504	0.74	cps
Iron	56-2	46834959	46813046	46672354	46773453	0.19	cps
Iron	57-2	1220614	1219423	1212221	1217419	0.37	cps
Iron	54-2	2570936	2577113	2523030	2557026	1.16	cps
Krypton	83-1	50	80	60	63	24.12	cps

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2831-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:49:13	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	47894	48954	49540	48796	1.71	cps
Lead	207-1	42456	42416	42583	42485	0.21	cps
Lead	208-1	190703	193293	193883	192626	0.88	cps
Lithium	6-1	562854	562634	560868	562118	0.19	cps
Magnesium	24-2	1115699	1112011	1101363	1109691	0.67	cps
Manganese	55-2	1117380	1107343	1102103	1108942	0.70	cps
Molybdenum	94-1	3534	3434	3497	3488	1.45	cps
Molybdenum	95-1	600	527	590	572	6.95	cps
Molybdenum	96-1	1823	1733	1743	1767	2.79	cps
Molybdenum	97-1	373	400	387	387	3.45	cps
Molybdenum	98-1	930	940	960	943	1.62	cps
Neodymium	150-1	10821	10824	10818	10821	0.03	cps
Neodymium	150-2	5685	5811	5748	5748	1.10	cps
Nickel	60-2	55462	56386	54234	55361	1.95	cps
Phosphorus	31-2	2103	2117	1967	2062	4.03	cps
Potassium	39-2	326211	326051	322102	324788	0.72	cps
Rhodium	103-1	2458493	2479021	2425579	2454364	1.10	cps
Rhodium	103-2	1345491	1348278	1346185	1346651	0.11	cps
Scandium	45-1	1363190	1380904	1373046	1372380	0.65	cps
Scandium	45-2	119829	119913	120508	120083	0.31	cps
Selenium	82-1	929	952	951	944	1.38	cps
Selenium	77-2	123	80	80	94	26.49	cps
Selenium	78-2	367	390	300	352	13.26	cps
Silicon	28-1	3573882	3546739	3545659	3555427	0.45	cps
Silver	107-1	36182	36840	36740	36587	0.97	cps
Silver	109-1	34033	34972	34595	34533	1.37	cps
Sodium	23-2	21852	22360	22313	22175	1.26	cps
Strontium	86-1	21342	21603	21729	21558	0.92	cps
Strontium	88-1	187469	186014	189163	187549	0.84	cps
Sulfur	34-1	88907	87086	87391	87795	1.11	cps
Terbium	159-1	4178521	4166053	4131898	4158824	0.58	cps
Terbium	159-2	2554235	2531365	2538819	2541473	0.46	cps
Thallium	203-1	33301	33912	33257	33490	1.09	cps
Thallium	205-1	79933	80563	80794	80430	0.55	cps
Tin	118-1	2810	2694	2814	2773	2.47	cps
Titanium	47-1	59045	60370	59881	59765	1.12	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2831-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5C5S

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 21:49:13

DataFile Name :

056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3474	3460	3394	3443	1.25	cps
Vanadium	51-2	213554	213404	212062	213006	0.39	cps
Yttrium	89-1	4570445	4545976	4550948	4555789	0.28	cps
Yttrium	89-2	1127356	1126797	1127254	1127136	0.03	cps
Zinc	66-2	34376	33815	33902	34031	0.89	cps
Zirconium	90-1	8169	8109	8182	8153	0.48	cps
Zirconium	91-1	1920	1853	1833	1869	2.43	cps

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2831-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:52:32	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1153926	1149334	1135037	1146099	0.86	cps
Antimony	121-1	309191	307602	306642	307812	0.42	cps
Arsenic	75-2	20331	20397	19827	20185	1.55	cps
Barium	135-1	1808031	1847849	1830764	1828881	1.09	cps
Barium	137-1	3129007	3164678	3114083	3135923	0.83	cps
Beryllium	9-1	23995	23868	23828	23897	0.36	cps
Bismuth	209-1	2696944	2701356	2654279	2684193	0.97	cps
Bismuth	209-2	1928227	1923873	1927778	1926626	0.12	cps
Bromine	81-1	6285	6028	5865	6059	3.50	cps
Bromine	81-2	93	90	103	96	7.26	cps
Cadmium	108-1	2420	2474	2464	2452	1.16	cps
Cadmium	106-1	4721	4591	4501	4604	2.40	cps
Cadmium	111-1	35912	36316	35466	35898	1.19	cps
Calcium	43-1	30594	30464	31403	30820	1.65	cps
Calcium	44-1	499701	501981	501559	501080	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	254922	253398	251433	253251	0.69	cps
Cobalt	59-2	789910	789081	782579	787190	0.51	cps
Copper	63-2	341092	335799	335163	337351	0.96	cps
Dysprosium	156-1	7916	7589	7889	7798	2.33	cps
Dysprosium	156-2	5341	5544	5298	5394	2.44	cps
Erbium	164-1	8303	8233	8089	8208	1.33	cps
Erbium	164-2	5101	5144	5111	5119	0.44	cps
Gadolinium	160-1	7826	7565	7726	7706	1.70	cps
Gadolinium	160-2	5191	5144	5314	5217	1.68	cps
Holmium	165-1	4060076	4114844	4145764	4106895	1.06	cps
Holmium	165-2	2622211	2594836	2632715	2616587	0.75	cps
Indium	115-1	2861846	2840631	2853797	2852091	0.38	cps
Indium	115-2	864957	857513	856959	859810	0.52	cps
Iron	56-2	45660219	45588591	45031098	45426636	0.76	cps
Iron	57-2	1186033	1199338	1178850	1188074	0.87	cps
Iron	54-2	2482229	2498157	2420966	2467118	1.65	cps
Krypton	83-1	87	53	73	71	23.60	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2831-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD5C5SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-15 21:52:32 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	86935	86459	86570	86655	0.29	cps
Lead	207-1	72924	73219	73018	73054	0.21	cps
Lead	208-1	336342	337182	335847	336457	0.20	cps
Lithium	6-1	551300	550181	553113	551531	0.27	cps
Magnesium	24-2	1069545	1059645	1049280	1059490	0.96	cps
Manganese	55-2	1363732	1367695	1353218	1361549	0.55	cps
Molybdenum	94-1	3244	3450	3157	3284	4.59	cps
Molybdenum	95-1	650	643	600	631	4.30	cps
Molybdenum	96-1	1763	1623	1673	1687	4.21	cps
Molybdenum	97-1	307	333	343	328	5.78	cps
Molybdenum	98-1	950	943	1003	966	3.41	cps
Neodymium	150-1	10301	10434	10694	10476	1.91	cps
Neodymium	150-2	5448	5518	5271	5412	2.35	cps
Nickel	60-2	200343	203190	202126	201887	0.71	cps
Phosphorus	31-2	2023	1980	1990	1998	1.14	cps
Potassium	39-2	311164	307418	307065	308549	0.74	cps
Rhodium	103-1	2431316	2434702	2429351	2431790	0.11	cps
Rhodium	103-2	1342306	1332492	1341773	1338857	0.41	cps
Scandium	45-1	1361255	1357125	1362990	1360457	0.22	cps
Scandium	45-2	119996	118374	117908	118759	0.92	cps
Selenium	82-1	4449	4628	4555	4544	1.98	cps
Selenium	77-2	463	433	477	458	4.85	cps
Selenium	78-2	1603	1607	1463	1558	5.25	cps
Silicon	28-1	3392941	3410579	3396620	3400047	0.27	cps
Silver	107-1	175325	176755	174853	175644	0.56	cps
Silver	109-1	165935	167627	167327	166963	0.54	cps
Sodium	23-2	21472	21135	21358	21321	0.80	cps
Strontium	86-1	20614	20367	21025	20669	1.61	cps
Strontium	88-1	180411	181347	180101	180620	0.36	cps
Sulfur	34-1	86124	84475	84002	84867	1.31	cps
Terbium	159-1	4172024	4157434	4114041	4147833	0.73	cps
Terbium	159-2	2563567	2560619	2560432	2561540	0.07	cps
Thallium	203-1	160415	162716	162059	161730	0.73	cps
Thallium	205-1	383487	385917	381446	383617	0.58	cps
Tin	118-1	2420	2480	2584	2495	3.31	cps
Titanium	47-1	57519	57542	57462	57508	0.07	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2831-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5C5SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 21:52:32

DataFile Name :

057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3247	3450	3400	3366	3.15	cps
Vanadium	51-2	556976	550367	546431	551258	0.97	cps
Yttrium	89-1	4558365	4529185	4492375	4526641	0.73	cps
Yttrium	89-2	1124602	1112590	1109102	1115431	0.73	cps
Zinc	66-2	102522	101928	101089	101846	0.71	cps
Zirconium	90-1	8136	8089	7866	8030	1.80	cps
Zirconium	91-1	1737	1933	1750	1807	6.08	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2832-01 Instrumnet Name : P7
Client Sample ID : MYD5E3 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 21:55:51 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3170856	3153561	3143402	3155940	0.44	cps
Antimony	121-1	3107	3070	3224	3134	2.56	cps
Arsenic	75-2	12792	12395	12682	12623	1.62	cps
Barium	135-1	293019	292515	291624	292386	0.24	cps
Barium	137-1	503523	506623	509595	506580	0.60	cps
Beryllium	9-1	687	683	653	674	2.72	cps
Bismuth	209-1	2662812	2663353	2384097	2570088	6.27	cps
Bismuth	209-2	1929534	1894332	1869758	1897875	1.58	cps
Bromine	81-1	6638	6692	6825	6718	1.43	cps
Bromine	81-2	197	263	267	242	16.30	cps
Cadmium	108-1	167	170	187	174	6.14	cps
Cadmium	106-1	1523	1527	1420	1490	4.07	cps
Cadmium	111-1	1336	1410	1308	1351	3.92	cps
Calcium	43-1	292209	292588	294974	293257	0.51	cps
Calcium	44-1	4445064	4465731	4443538	4451444	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	150334	150118	149664	150039	0.23	cps
Cobalt	59-2	117152	116998	117247	117132	0.11	cps
Copper	63-2	384414	383210	382349	383325	0.27	cps
Dysprosium	156-1	25774	26181	26725	26227	1.82	cps
Dysprosium	156-2	19016	18846	19063	18975	0.60	cps
Erbium	164-1	22435	22745	22942	22707	1.13	cps
Erbium	164-2	14161	14227	14127	14172	0.36	cps
Gadolinium	160-1	24294	24538	24665	24499	0.77	cps
Gadolinium	160-2	16136	16543	15876	16185	2.08	cps
Holmium	165-1	4096410	4085411	3665205	3949008	6.23	cps
Holmium	165-2	2613137	2584409	2555204	2584250	1.12	cps
Indium	115-1	2779612	2777108	2463023	2673248	6.81	cps
Indium	115-2	848971	837982	838631	841861	0.73	cps
Iron	56-2	85393315	85556582	85065854	85338584	0.29	cps
Iron	57-2	2088920	2114896	2137897	2113904	1.16	cps
Iron	54-2	4607531	4633134	4579204	4606623	0.59	cps
Krypton	83-1	73	87	73	78	9.90	cps

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01	Instrumnet Name :	P7
Client Sample ID :	MYD5E3	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:55:51	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	423990	426910	425418	425439	0.34	cps
Lead	207-1	375673	381746	379520	378980	0.81	cps
Lead	208-1	1691003	1705923	1709595	1702173	0.58	cps
Lithium	6-1	543484	545453	496079	528339	5.29	cps
Magnesium	24-2	3142028	3130420	3165191	3145880	0.56	cps
Manganese	55-2	1454886	1469416	1455700	1460000	0.56	cps
Molybdenum	94-1	16286	15975	16229	16163	1.02	cps
Molybdenum	95-1	1620	1667	1627	1638	1.54	cps
Molybdenum	96-1	5021	5604	5398	5341	5.54	cps
Molybdenum	97-1	967	1137	1030	1044	8.23	cps
Molybdenum	98-1	2454	2550	2427	2477	2.62	cps
Neodymium	150-1	42892	42995	43687	43191	1.00	cps
Neodymium	150-2	22201	22621	22882	22568	1.52	cps
Nickel	60-2	46452	45428	45606	45829	1.19	cps
Phosphorus	31-2	8086	8292	8046	8141	1.63	cps
Potassium	39-2	727425	719322	723625	723458	0.56	cps
Rhodium	103-1	2400244	2369768	2072345	2280786	7.94	cps
Rhodium	103-2	1322826	1302153	1303207	1309395	0.89	cps
Scandium	45-1	1325880	1364656	1229765	1306767	5.31	cps
Scandium	45-2	118351	117985	118448	118261	0.21	cps
Selenium	82-1	207	175	181	188	9.03	cps
Selenium	77-2	57	27	70	51	43.42	cps
Selenium	78-2	160	113	160	144	18.65	cps
Silicon	28-1	13754624	13600120	13471546	13608763	1.04	cps
Silver	107-1	3917	3550	3600	3689	5.39	cps
Silver	109-1	3560	3647	3867	3692	4.28	cps
Sodium	23-2	93010	93676	94160	93615	0.62	cps
Strontium	86-1	97101	97980	98614	97898	0.78	cps
Strontium	88-1	846651	858690	864052	856464	1.04	cps
Sulfur	34-1	91954	90935	91328	91406	0.56	cps
Terbium	159-1	4134207	4180042	3716081	4010110	6.38	cps
Terbium	159-2	2481831	2524511	2523182	2509841	0.97	cps
Thallium	203-1	1340	1280	1223	1281	4.55	cps
Thallium	205-1	2834	3014	3024	2957	3.62	cps
Tin	118-1	21994	22671	21980	22215	1.78	cps
Titanium	47-1	313206	314622	311392	313073	0.52	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2832-01

Instrumnet Name :

P7

Client Sample ID :

MYD5E3

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 21:55:51

DataFile Name :

058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11242	11415	11465	11374	1.03	cps
Vanadium	51-2	177915	178158	176239	177437	0.59	cps
Yttrium	89-1	4603179	4585280	4174861	4454440	5.44	cps
Yttrium	89-2	1152195	1132752	1135853	1140267	0.92	cps
Zinc	66-2	89204	88638	89057	88966	0.33	cps
Zirconium	90-1	43397	39560	41074	41344	4.67	cps
Zirconium	91-1	9280	9193	9416	9296	1.21	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2832-02 Instrumnet Name : P7
Client Sample ID : MYD5E3D Dilution Factor : 1
Date & Time Acquired : 2024-10-15 21:59:06 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3115553	3058385	3049778	3074572	1.16	cps
Antimony	121-1	2910	3054	3194	3053	4.64	cps
Arsenic	75-2	12028	12212	12465	12235	1.79	cps
Barium	135-1	298875	293651	296584	296370	0.88	cps
Barium	137-1	509753	515847	514960	513520	0.64	cps
Beryllium	9-1	653	670	633	652	2.81	cps
Bismuth	209-1	2620772	2619475	2651057	2630435	0.68	cps
Bismuth	209-2	1892822	1882230	1904018	1893023	0.58	cps
Bromine	81-1	6525	6922	6605	6684	3.14	cps
Bromine	81-2	203	227	273	234	15.20	cps
Cadmium	108-1	153	140	147	147	4.55	cps
Cadmium	106-1	1597	1463	1607	1556	5.14	cps
Cadmium	111-1	1319	1345	1318	1327	1.15	cps
Calcium	43-1	280471	283083	280581	281378	0.53	cps
Calcium	44-1	4287007	4268001	4269784	4274931	0.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	143966	143111	143024	143367	0.36	cps
Cobalt	59-2	115016	113407	113706	114043	0.75	cps
Copper	63-2	378054	375462	373532	375683	0.60	cps
Dysprosium	156-1	26328	26181	26759	26423	1.14	cps
Dysprosium	156-2	18512	18956	19003	18824	1.44	cps
Erbium	164-1	22128	22508	22118	22251	1.00	cps
Erbium	164-2	14124	13917	13647	13896	1.72	cps
Gadolinium	160-1	24034	24986	23550	24190	3.02	cps
Gadolinium	160-2	16313	15829	15722	15955	1.97	cps
Holmium	165-1	4085277	4050315	4056892	4064162	0.46	cps
Holmium	165-2	2609134	2566452	2581397	2585661	0.84	cps
Indium	115-1	2816677	2741139	2742451	2766756	1.56	cps
Indium	115-2	827505	825195	824211	825637	0.20	cps
Iron	56-2	82788189	83098620	83270712	83052507	0.29	cps
Iron	57-2	2084213	2030605	2014075	2042964	1.79	cps
Iron	54-2	4513712	4482891	4437982	4478195	0.85	cps
Krypton	83-1	93	107	87	96	10.66	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2832-02 Instrumnet Name : P7
Client Sample ID : MYD5E3D Dilution Factor : 1
Date & Time Acquired : 2024-10-15 21:59:06 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	414274	413469	423733	417158	1.37	cps
Lead	207-1	373502	374690	372406	373533	0.31	cps
Lead	208-1	1660572	1668718	1675720	1668337	0.45	cps
Lithium	6-1	539747	541084	542259	541030	0.23	cps
Magnesium	24-2	3056584	2971519	3050221	3026108	1.57	cps
Manganese	55-2	1430590	1416171	1451071	1432611	1.22	cps
Molybdenum	94-1	15498	15839	15535	15624	1.20	cps
Molybdenum	95-1	1557	1623	1533	1571	2.97	cps
Molybdenum	96-1	5138	4991	5108	5079	1.53	cps
Molybdenum	97-1	937	1127	1060	1041	9.26	cps
Molybdenum	98-1	2247	2357	2554	2386	6.51	cps
Neodymium	150-1	42022	42480	43076	42526	1.24	cps
Neodymium	150-2	22819	22418	22104	22447	1.60	cps
Nickel	60-2	45703	44429	44773	44968	1.47	cps
Phosphorus	31-2	7582	7985	7975	7848	2.93	cps
Potassium	39-2	711127	702225	703418	705590	0.68	cps
Rhodium	103-1	2362171	2312835	2305890	2326965	1.32	cps
Rhodium	103-2	1288001	1275570	1278807	1280793	0.50	cps
Scandium	45-1	1334080	1316117	1308568	1319588	0.99	cps
Scandium	45-2	115204	115008	115221	115144	0.10	cps
Selenium	82-1	146	112	157	138	16.93	cps
Selenium	77-2	40	47	37	41	12.39	cps
Selenium	78-2	127	107	127	120	9.62	cps
Silicon	28-1	13466840	13372489	13684631	13507987	1.19	cps
Silver	107-1	3457	3367	3510	3445	2.10	cps
Silver	109-1	2937	3277	3357	3190	6.99	cps
Sodium	23-2	91908	90581	90946	91145	0.75	cps
Strontium	86-1	94437	95889	95389	95239	0.77	cps
Strontium	88-1	829702	836146	831673	832507	0.40	cps
Sulfur	34-1	92183	91606	91207	91665	0.54	cps
Terbium	159-1	4164157	4071605	4085913	4107225	1.21	cps
Terbium	159-2	2443977	2469513	2455379	2456290	0.52	cps
Thallium	203-1	1003	927	1067	999	7.02	cps
Thallium	205-1	2244	2387	2244	2291	3.61	cps
Tin	118-1	24104	24831	24848	24594	1.73	cps
Titanium	47-1	303296	300323	301020	301546	0.52	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2832-02 Instrumnet Name : P7
Client Sample ID : MYD5E3D Dilution Factor : 1
Date & Time Acquired : 2024-10-15 21:59:06 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10898	11348	11405	11217	2.48	cps
Vanadium	51-2	173524	171434	172156	172372	0.62	cps
Yttrium	89-1	4548470	4508775	4559017	4538754	0.58	cps
Yttrium	89-2	1125946	1121775	1112452	1120058	0.62	cps
Zinc	66-2	87182	87206	86341	86910	0.57	cps
Zirconium	90-1	39567	39738	39205	39503	0.69	cps
Zirconium	91-1	8876	8886	9043	8935	1.05	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2832-01LX5 Instrumnet Name : P7
Client Sample ID : MYD5E3L Dilution Factor : 5
Date & Time Acquired : 2024-10-15 22:02:23 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	607800	601141	601975	603639	0.60	cps
Antimony	121-1	607	597	610	604	1.15	cps
Arsenic	75-2	2470	2294	2427	2397	3.84	cps
Barium	135-1	55103	54664	54624	54797	0.48	cps
Barium	137-1	95739	94911	94021	94890	0.91	cps
Beryllium	9-1	170	157	147	158	7.42	cps
Bismuth	209-1	2609075	2600348	2610420	2606615	0.21	cps
Bismuth	209-2	1908189	1899241	1866843	1891425	1.15	cps
Bromine	81-1	6045	5928	5761	5911	2.41	cps
Bromine	81-2	73	53	50	59	21.43	cps
Cadmium	108-1	37	20	37	31	30.93	cps
Cadmium	106-1	1107	1147	1137	1130	1.84	cps
Cadmium	111-1	312	377	305	331	12.10	cps
Calcium	43-1	55240	54521	54822	54861	0.66	cps
Calcium	44-1	898052	896959	891206	895406	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28106	28554	28380	28347	0.80	cps
Cobalt	59-2	22694	21896	22070	22220	1.89	cps
Copper	63-2	72742	72317	73141	72733	0.57	cps
Dysprosium	156-1	5018	4904	4738	4886	2.88	cps
Dysprosium	156-2	3674	3534	3597	3602	1.95	cps
Erbium	164-1	4244	4174	4211	4210	0.83	cps
Erbium	164-2	2577	2677	2627	2627	1.90	cps
Gadolinium	160-1	4531	4594	4687	4604	1.71	cps
Gadolinium	160-2	2954	3054	3107	3038	2.56	cps
Holmium	165-1	3985616	3959061	3975760	3973479	0.34	cps
Holmium	165-2	2576288	2511493	2477218	2521666	2.00	cps
Indium	115-1	2779975	2671519	2691061	2714185	2.13	cps
Indium	115-2	847662	833349	824227	835080	1.41	cps
Iron	56-2	16170546	16144463	16013971	16109660	0.52	cps
Iron	57-2	419232	417968	418339	418513	0.16	cps
Iron	54-2	912882	909854	912934	911890	0.19	cps
Krypton	83-1	83	77	97	86	11.90	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2832-01LX5 Instrumnet Name : P7
Client Sample ID : MYD5E3L Dilution Factor : 5
Date & Time Acquired : 2024-10-15 22:02:23 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	78921	78954	80426	79433	1.08	cps
Lead	207-1	71567	70937	70612	71039	0.68	cps
Lead	208-1	318338	318223	320597	319052	0.42	cps
Lithium	6-1	537273	529838	529703	532271	0.81	cps
Magnesium	24-2	607761	597891	602589	602747	0.82	cps
Manganese	55-2	281600	279167	278842	279870	0.54	cps
Molybdenum	94-1	3007	3060	3287	3118	4.77	cps
Molybdenum	95-1	280	323	273	292	9.29	cps
Molybdenum	96-1	1103	950	907	987	10.47	cps
Molybdenum	97-1	210	217	187	204	7.70	cps
Molybdenum	98-1	487	497	537	507	5.22	cps
Neodymium	150-1	8019	8199	7969	8062	1.50	cps
Neodymium	150-2	4214	4324	4217	4252	1.47	cps
Nickel	60-2	8806	8586	9103	8832	2.94	cps
Phosphorus	31-2	1440	1423	1700	1521	10.20	cps
Potassium	39-2	156502	155495	154727	155574	0.57	cps
Rhodium	103-1	2378523	2338678	2314729	2343977	1.37	cps
Rhodium	103-2	1314587	1287181	1282123	1294630	1.35	cps
Scandium	45-1	1269076	1274146	1272947	1272056	0.21	cps
Scandium	45-2	110801	110280	108424	109835	1.14	cps
Selenium	82-1	98	101	92	97	4.66	cps
Selenium	77-2	7	17	3	9	78.08	cps
Selenium	78-2	50	83	100	78	32.73	cps
Silicon	28-1	2656628	2741032	2711755	2703139	1.59	cps
Silver	107-1	683	660	657	667	2.18	cps
Silver	109-1	643	573	643	620	6.52	cps
Sodium	23-2	25665	25484	25024	25391	1.30	cps
Strontium	86-1	17941	18475	18288	18235	1.49	cps
Strontium	88-1	158295	160363	159181	159280	0.65	cps
Sulfur	34-1	82039	81690	80547	81425	0.96	cps
Terbium	159-1	4024981	4040754	4007162	4024299	0.42	cps
Terbium	159-2	2482413	2509227	2439842	2477161	1.41	cps
Thallium	203-1	200	160	220	193	15.80	cps
Thallium	205-1	517	463	600	527	13.08	cps
Tin	118-1	4884	4931	4731	4849	2.16	cps
Titanium	47-1	58824	59356	58767	58982	0.55	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2832-01LX5

Instrumnet Name :

P7

Client Sample ID :

MYD5E3L

Dilution Factor :

5

Date & Time Acquired :

2024-10-15 22:02:23

DataFile Name :

060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2114	2040	2104	2086	1.91	cps
Vanadium	51-2	32836	33721	33190	33249	1.34	cps
Yttrium	89-1	4332485	4288127	4201938	4274183	1.55	cps
Yttrium	89-2	1076244	1064118	1057790	1066051	0.88	cps
Zinc	66-2	16850	16873	16980	16901	0.41	cps
Zirconium	90-1	7729	7529	7549	7602	1.45	cps
Zirconium	91-1	1617	1613	1727	1652	3.90	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2832-03 Instrumnet Name : P7
Client Sample ID : MYD5E3S Dilution Factor : 1
Date & Time Acquired : 2024-10-15 22:05:44 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3192536	3168759	3168854	3176716	0.43	cps
Antimony	121-1	237673	237582	236205	237153	0.35	cps
Arsenic	75-2	15979	16549	16242	16257	1.76	cps
Barium	135-1	1535992	1536763	1535572	1536109	0.04	cps
Barium	137-1	2791111	2749397	2737863	2759457	1.02	cps
Beryllium	9-1	18121	18267	18311	18233	0.55	cps
Bismuth	209-1	2554144	2514167	2515075	2527796	0.90	cps
Bismuth	209-2	1857014	1827532	1824852	1836466	0.97	cps
Bromine	81-1	7005	6675	6738	6806	2.57	cps
Bromine	81-2	213	300	217	243	20.18	cps
Cadmium	108-1	2057	1917	2040	2005	3.82	cps
Cadmium	106-1	4041	4174	4141	4118	1.69	cps
Cadmium	111-1	28618	28222	29204	28681	1.72	cps
Calcium	43-1	285479	287591	285292	286121	0.45	cps
Calcium	44-1	4319561	4345618	4324208	4329796	0.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	294985	292063	292653	293234	0.53	cps
Cobalt	59-2	670516	668530	666599	668548	0.29	cps
Copper	63-2	556946	555573	554112	555544	0.26	cps
Dysprosium	156-1	26589	26508	25991	26363	1.23	cps
Dysprosium	156-2	19170	19133	19060	19121	0.29	cps
Erbium	164-1	22462	22862	22248	22524	1.38	cps
Erbium	164-2	13804	13934	13764	13834	0.64	cps
Gadolinium	160-1	24201	24688	24114	24335	1.27	cps
Gadolinium	160-2	15909	15886	16260	16018	1.31	cps
Holmium	165-1	3948328	3946117	3847809	3914085	1.47	cps
Holmium	165-2	2519911	2500265	2505135	2508437	0.41	cps
Indium	115-1	2673818	2646071	2567703	2629197	2.09	cps
Indium	115-2	804743	800311	801896	802317	0.28	cps
Iron	56-2	84518342	83500894	83013477	83677571	0.92	cps
Iron	57-2	2072129	2105097	2067453	2081560	0.99	cps
Iron	54-2	4524513	4510563	4514732	4516603	0.16	cps
Krypton	83-1	103	97	87	96	8.78	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2832-03 Instrumnet Name : P7
Client Sample ID : MYD5E3S Dilution Factor : 1
Date & Time Acquired : 2024-10-15 22:05:44 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	462385	466159	466124	464889	0.47	cps
Lead	207-1	408614	407079	409859	408517	0.34	cps
Lead	208-1	1842937	1842463	1851231	1845544	0.27	cps
Lithium	6-1	529926	520519	521562	524002	0.98	cps
Magnesium	24-2	3083430	3022608	3064288	3056775	1.02	cps
Manganese	55-2	1722952	1680212	1688817	1697327	1.33	cps
Molybdenum	94-1	16396	16393	16276	16355	0.42	cps
Molybdenum	95-1	1790	1557	1650	1666	7.05	cps
Molybdenum	96-1	5194	5178	5274	5215	0.99	cps
Molybdenum	97-1	1020	927	957	968	4.92	cps
Molybdenum	98-1	2534	2607	2304	2481	6.38	cps
Neodymium	150-1	42551	42350	42852	42584	0.59	cps
Neodymium	150-2	22585	22324	21937	22282	1.46	cps
Nickel	60-2	183946	183450	180893	182763	0.90	cps
Phosphorus	31-2	7662	7862	7665	7730	1.48	cps
Potassium	39-2	703611	698019	694759	698797	0.64	cps
Rhodium	103-1	2253901	2231601	2181594	2222365	1.67	cps
Rhodium	103-2	1247127	1242296	1244487	1244637	0.19	cps
Scandium	45-1	1310871	1260933	1242750	1271518	2.77	cps
Scandium	45-2	111691	111627	110251	111189	0.73	cps
Selenium	82-1	3582	3545	3658	3595	1.61	cps
Selenium	77-2	377	393	337	369	7.90	cps
Selenium	78-2	1280	1103	1197	1193	7.41	cps
Silicon	28-1	13689137	13852721	13655527	13732462	0.77	cps
Silver	107-1	136448	136730	137533	136904	0.41	cps
Silver	109-1	130377	129744	130736	130285	0.39	cps
Sodium	23-2	90349	90860	89951	90387	0.50	cps
Strontium	86-1	94940	97275	96125	96113	1.21	cps
Strontium	88-1	841534	848371	845053	844986	0.40	cps
Sulfur	34-1	90070	90972	90653	90565	0.50	cps
Terbium	159-1	3971054	3986395	3841868	3933105	2.02	cps
Terbium	159-2	2432673	2406535	2434870	2424693	0.65	cps
Thallium	203-1	127752	129094	128270	128372	0.53	cps
Thallium	205-1	304504	306398	304077	304993	0.41	cps
Tin	118-1	22598	22197	22471	22422	0.91	cps
Titanium	47-1	307703	309958	304250	307304	0.94	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2832-03

Instrumnet Name :

P7

Client Sample ID :

MYD5E3S

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 22:05:44

DataFile Name :

061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11128	11735	11455	11439	2.66	cps
Vanadium	51-2	500155	501069	498724	499983	0.24	cps
Yttrium	89-1	4396144	4368838	4342576	4369186	0.61	cps
Yttrium	89-2	1086016	1084729	1080056	1083600	0.29	cps
Zinc	66-2	151756	152155	150354	151422	0.62	cps
Zirconium	90-1	40843	40987	40967	40933	0.19	cps
Zirconium	91-1	9313	8993	8979	9095	2.08	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2832-01MS Instrumnet Name : P7
Client Sample ID : MYD5E3SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-15 22:09:01 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3194238	3206984	3171945	3191056	0.56	cps
Antimony	121-1	1095493	1109275	1096627	1100465	0.70	cps
Arsenic	75-2	28394	28661	27846	28300	1.47	cps
Barium	135-1	6302326	6419288	6464540	6395385	1.31	cps
Barium	137-1	11057634	11138815	11220493	11138981	0.73	cps
Beryllium	9-1	83047	84069	83770	83629	0.63	cps
Bismuth	209-1	2526931	2521401	2506119	2518150	0.43	cps
Bismuth	209-2	1629852	1636421	1644711	1636994	0.45	cps
Bromine	81-1	6498	6618	6345	6487	2.11	cps
Bromine	81-2	217	220	223	220	1.52	cps
Cadmium	108-1	8883	8869	8686	8813	1.25	cps
Cadmium	106-1	13680	12916	12889	13162	3.41	cps
Cadmium	111-1	126318	128003	126319	126880	0.77	cps
Calcium	43-1	261411	261548	261248	261402	0.06	cps
Calcium	44-1	3964530	3984212	3883847	3944196	1.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	827024	826717	820795	824845	0.43	cps
Cobalt	59-2	2688186	2697895	2700594	2695559	0.24	cps
Copper	63-2	1209284	1212000	1202183	1207822	0.42	cps
Dysprosium	156-1	24014	24151	24147	24104	0.32	cps
Dysprosium	156-2	17898	17297	18012	17736	2.16	cps
Erbium	164-1	20772	20906	21106	20928	0.80	cps
Erbium	164-2	13050	13213	12676	12979	2.12	cps
Gadolinium	160-1	22869	23029	22214	22704	1.90	cps
Gadolinium	160-2	14621	14835	14644	14700	0.80	cps
Holmium	165-1	3985406	3838259	3929647	3917770	1.90	cps
Holmium	165-2	2428283	2453154	2453522	2444987	0.59	cps
Indium	115-1	2597204	2536849	2607350	2580468	1.48	cps
Indium	115-2	782179	784509	780066	782251	0.28	cps
Iron	56-2	79464512	79698542	79030329	79397794	0.43	cps
Iron	57-2	1987547	1960671	1966447	1971555	0.72	cps
Iron	54-2	4310558	4356805	4267018	4311460	1.04	cps
Krypton	83-1	100	90	73	88	15.35	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2832-01MS Instrumnet Name : P7
Client Sample ID : MYD5E3SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-15 22:09:01 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	582582	592997	590351	588643	0.92	cps
Lead	207-1	515100	515119	518686	516302	0.40	cps
Lead	208-1	2318277	2358625	2353078	2343327	0.93	cps
Lithium	6-1	519348	521176	521414	520646	0.22	cps
Magnesium	24-2	2830848	2802037	2787072	2806652	0.79	cps
Manganese	55-2	2634108	2652015	2561041	2615721	1.84	cps
Molybdenum	94-1	14424	14127	14414	14322	1.18	cps
Molybdenum	95-1	1427	1460	1470	1452	1.56	cps
Molybdenum	96-1	4854	4941	4954	4916	1.10	cps
Molybdenum	97-1	960	987	907	951	4.28	cps
Molybdenum	98-1	2517	2390	2510	2472	2.88	cps
Neodymium	150-1	40428	40367	39582	40126	1.18	cps
Neodymium	150-2	20849	20926	20932	20902	0.22	cps
Nickel	60-2	684235	686341	682414	684330	0.29	cps
Phosphorus	31-2	7572	7379	7215	7389	2.42	cps
Potassium	39-2	653778	655890	652323	653997	0.27	cps
Rhodium	103-1	2200316	2169632	2214811	2194920	1.05	cps
Rhodium	103-2	1210860	1216779	1210686	1212775	0.29	cps
Scandium	45-1	1241416	1254202	1233235	1242951	0.85	cps
Scandium	45-2	109045	108569	107642	108419	0.66	cps
Selenium	82-1	16251	16090	16035	16126	0.69	cps
Selenium	77-2	1507	1543	1447	1499	3.26	cps
Selenium	78-2	5131	4884	4834	4950	3.21	cps
Silicon	28-1	12112868	12097110	12000320	12070099	0.50	cps
Silver	107-1	626589	630285	632179	629684	0.45	cps
Silver	109-1	596670	598091	603355	599372	0.59	cps
Sodium	23-2	95701	95926	96634	96087	0.51	cps
Strontium	86-1	87313	87877	87991	87727	0.41	cps
Strontium	88-1	775994	776528	777219	776580	0.08	cps
Sulfur	34-1	86329	85943	85065	85779	0.76	cps
Terbium	159-1	3958868	3901128	3886726	3915574	0.98	cps
Terbium	159-2	2348458	2380661	2336635	2355251	0.97	cps
Thallium	203-1	588638	594145	589886	590890	0.49	cps
Thallium	205-1	1413255	1411549	1415826	1413543	0.15	cps
Tin	118-1	22257	22237	22114	22203	0.35	cps
Titanium	47-1	276538	280019	279215	278591	0.65	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2832-01MS

Instrumnet Name :

P7

Client Sample ID :

MYD5E3SRE

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 22:09:01

DataFile Name :

062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10431	10267	10788	10495	2.54	cps
Vanadium	51-2	1686443	1692591	1652724	1677253	1.28	cps
Yttrium	89-1	4336968	4338761	4299261	4324997	0.52	cps
Yttrium	89-2	1050238	1056024	1046597	1050953	0.45	cps
Zinc	66-2	391701	390900	386944	389848	0.65	cps
Zirconium	90-1	36552	38378	36084	37005	3.28	cps
Zirconium	91-1	8132	8246	8276	8218	0.92	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2832-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD5E3 Dilution Factor : 4
Date & Time Acquired : 2024-10-15 22:12:12 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	796812	793898	791964	794225	0.31	cps
Antimony	121-1	1027	1200	1093	1107	7.90	cps
Arsenic	75-2	3210	3130	3204	3181	1.40	cps
Barium	135-1	70379	70336	71863	70859	1.23	cps
Barium	137-1	123786	123020	123974	123593	0.41	cps
Beryllium	9-1	283	183	217	228	22.35	cps
Bismuth	209-1	2557618	2523237	2489007	2523288	1.36	cps
Bismuth	209-2	1843496	1829761	1827573	1833610	0.47	cps
Bromine	81-1	5568	5221	5408	5399	3.21	cps
Bromine	81-2	50	90	60	67	31.22	cps
Cadmium	108-1	53	33	30	39	32.45	cps
Cadmium	106-1	1150	1157	1110	1139	2.22	cps
Cadmium	111-1	414	379	447	413	8.19	cps
Calcium	43-1	68357	70526	71266	70050	2.16	cps
Calcium	44-1	1136327	1144259	1150112	1143566	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36778	37423	35846	36682	2.16	cps
Cobalt	59-2	29269	29656	29499	29475	0.66	cps
Copper	63-2	94378	93728	95019	94375	0.68	cps
Dysprosium	156-1	6341	6468	6385	6398	1.01	cps
Dysprosium	156-2	4858	4611	4824	4764	2.81	cps
Erbium	164-1	5494	5534	5351	5460	1.77	cps
Erbium	164-2	3400	3524	3334	3419	2.82	cps
Gadolinium	160-1	5878	5948	6118	5981	2.06	cps
Gadolinium	160-2	4024	4064	4061	4050	0.55	cps
Holmium	165-1	3881017	3764085	3844016	3829706	1.56	cps
Holmium	165-2	2477057	2445831	2405449	2442779	1.47	cps
Indium	115-1	2657811	2571591	2624856	2618086	1.66	cps
Indium	115-2	801445	797029	793340	797271	0.51	cps
Iron	56-2	20733346	20852446	20697557	20761116	0.39	cps
Iron	57-2	545711	546302	545799	545937	0.06	cps
Iron	54-2	1190696	1191598	1192049	1191448	0.06	cps
Krypton	83-1	53	40	73	56	30.20	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2832-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD5E3 Dilution Factor : 4
Date & Time Acquired : 2024-10-15 22:12:12 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	104353	105236	104538	104709	0.44	cps
Lead	207-1	94210	93217	94583	94003	0.75	cps
Lead	208-1	421393	418469	420304	420055	0.35	cps
Lithium	6-1	508737	506107	504360	506401	0.44	cps
Magnesium	24-2	788233	787475	788549	788086	0.07	cps
Manganese	55-2	365913	361535	361324	362924	0.71	cps
Molybdenum	94-1	4017	3904	3897	3939	1.71	cps
Molybdenum	95-1	397	413	420	410	2.93	cps
Molybdenum	96-1	1353	1350	1220	1308	5.81	cps
Molybdenum	97-1	240	220	243	234	5.38	cps
Molybdenum	98-1	550	613	617	593	6.33	cps
Neodymium	150-1	10574	10474	10884	10644	2.01	cps
Neodymium	150-2	5464	5548	5431	5481	1.10	cps
Nickel	60-2	11418	11851	11168	11479	3.01	cps
Phosphorus	31-2	2063	2010	2000	2025	1.68	cps
Potassium	39-2	195116	194087	193526	194243	0.42	cps
Rhodium	103-1	2258003	2215916	2229280	2234400	0.96	cps
Rhodium	103-2	1241980	1243114	1227296	1237463	0.71	cps
Scandium	45-1	1216609	1207992	1212817	1212473	0.36	cps
Scandium	45-2	106209	105379	104621	105403	0.75	cps
Selenium	82-1	122	123	98	114	12.21	cps
Selenium	77-2	10	13	17	13	25.01	cps
Selenium	78-2	97	107	73	92	18.55	cps
Silicon	28-1	3360784	3393367	3499943	3418031	2.13	cps
Silver	107-1	1123	1090	853	1022	14.40	cps
Silver	109-1	1077	807	927	937	14.44	cps
Sodium	23-2	29545	29298	29548	29464	0.49	cps
Strontium	86-1	23793	23452	23576	23607	0.73	cps
Strontium	88-1	207516	207482	208340	207779	0.23	cps
Sulfur	34-1	76972	78202	77147	77440	0.86	cps
Terbium	159-1	3971711	3890031	3858767	3906837	1.49	cps
Terbium	159-2	2389258	2394646	2370646	2384850	0.53	cps
Thallium	203-1	370	300	307	326	11.87	cps
Thallium	205-1	853	747	790	797	6.73	cps
Tin	118-1	5748	5771	6148	5889	3.81	cps
Titanium	47-1	73856	74894	76093	74948	1.49	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2832-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5E3

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 22:12:12

DataFile Name :

063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2777	2827	2914	2839	2.44	cps
Vanadium	51-2	43392	43001	43289	43227	0.47	cps
Yttrium	89-1	4138279	4079608	4118374	4112087	0.73	cps
Yttrium	89-2	1027037	1022011	1021678	1023575	0.29	cps
Zinc	66-2	21953	22036	21726	21905	0.73	cps
Zirconium	90-1	9533	10277	9677	9829	4.01	cps
Zirconium	91-1	2107	2210	2320	2212	4.82	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2832-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD5E3D Dilution Factor : 4
Date & Time Acquired : 2024-10-15 22:15:36 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	802623	813680	810121	808808	0.70	cps
Antimony	121-1	823	987	827	879	10.62	cps
Arsenic	75-2	3124	3290	3367	3260	3.82	cps
Barium	135-1	74973	75428	74956	75119	0.36	cps
Barium	137-1	128804	131852	130858	130505	1.19	cps
Beryllium	9-1	223	237	193	218	10.19	cps
Bismuth	209-1	2563137	2550008	2553671	2555605	0.27	cps
Bismuth	209-2	1886546	1888278	1830104	1868309	1.77	cps
Bromine	81-1	5534	5641	5558	5578	1.01	cps
Bromine	81-2	73	67	60	67	10.00	cps
Cadmium	108-1	57	37	47	47	21.43	cps
Cadmium	106-1	1263	1347	1270	1293	3.58	cps
Cadmium	111-1	423	476	441	447	5.96	cps
Calcium	43-1	70231	72224	71775	71410	1.46	cps
Calcium	44-1	1153059	1168818	1176641	1166173	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36875	37640	37266	37260	1.03	cps
Cobalt	59-2	29906	29910	29592	29803	0.61	cps
Copper	63-2	98786	97850	96093	97576	1.40	cps
Dysprosium	156-1	6362	6522	6575	6486	1.71	cps
Dysprosium	156-2	4971	4794	4728	4831	2.60	cps
Erbium	164-1	5771	5845	5825	5813	0.65	cps
Erbium	164-2	3504	3647	3784	3645	3.84	cps
Gadolinium	160-1	5801	6215	6228	6081	3.99	cps
Gadolinium	160-2	4071	4297	4301	4223	3.12	cps
Holmium	165-1	3880636	3838392	3921145	3880058	1.07	cps
Holmium	165-2	2518680	2472014	2519633	2503442	1.09	cps
Indium	115-1	2640045	2665577	2650202	2651941	0.48	cps
Indium	115-2	814427	809983	812764	812391	0.28	cps
Iron	56-2	21402814	21508680	21425462	21445652	0.26	cps
Iron	57-2	560606	558428	559536	559523	0.19	cps
Iron	54-2	1223577	1224813	1216541	1221644	0.37	cps
Krypton	83-1	83	77	87	82	6.19	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2832-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD5E3D Dilution Factor : 4
Date & Time Acquired : 2024-10-15 22:15:36 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	106274	107464	108404	107381	0.99	cps
Lead	207-1	94640	96523	96664	95942	1.18	cps
Lead	208-1	425180	430110	432385	429225	0.86	cps
Lithium	6-1	511266	512622	514998	512962	0.37	cps
Magnesium	24-2	801175	802335	799677	801062	0.17	cps
Manganese	55-2	376412	377126	377596	377045	0.16	cps
Molybdenum	94-1	3881	4014	3837	3911	2.36	cps
Molybdenum	95-1	353	480	397	410	15.70	cps
Molybdenum	96-1	1193	1330	1277	1267	5.44	cps
Molybdenum	97-1	273	280	270	274	1.86	cps
Molybdenum	98-1	687	820	713	740	9.53	cps
Neodymium	150-1	10818	11068	11084	10990	1.36	cps
Neodymium	150-2	5474	5745	5911	5710	3.86	cps
Nickel	60-2	11651	11418	11781	11617	1.59	cps
Phosphorus	31-2	2070	2137	2040	2082	2.38	cps
Potassium	39-2	198727	199006	197666	198466	0.36	cps
Rhodium	103-1	2229598	2266899	2236898	2244465	0.88	cps
Rhodium	103-2	1263776	1257697	1254904	1258793	0.36	cps
Scandium	45-1	1233768	1238545	1235754	1236022	0.19	cps
Scandium	45-2	106387	106551	107118	106685	0.36	cps
Selenium	82-1	88	102	79	90	13.21	cps
Selenium	77-2	17	17	17	17	0.00	cps
Selenium	78-2	83	87	80	83	4.00	cps
Silicon	28-1	3496784	3497890	3675406	3556693	2.89	cps
Silver	107-1	967	1043	910	973	6.87	cps
Silver	109-1	740	933	810	828	11.83	cps
Sodium	23-2	28019	27558	27732	27770	0.84	cps
Strontium	86-1	23866	24317	24664	24282	1.65	cps
Strontium	88-1	209690	213155	211954	211600	0.83	cps
Sulfur	34-1	80004	78316	77974	78765	1.38	cps
Terbium	159-1	3935152	3943883	3901297	3926778	0.57	cps
Terbium	159-2	2412671	2381036	2407155	2400287	0.70	cps
Thallium	203-1	260	347	237	281	20.62	cps
Thallium	205-1	710	687	710	702	1.92	cps
Tin	118-1	5771	5888	5855	5838	1.03	cps
Titanium	47-1	75510	88415	77311	80412	8.69	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2832-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD5E3D Dilution Factor : 4
Date & Time Acquired : 2024-10-15 22:15:36 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2844	2834	2787	2821	1.07	cps
Vanadium	51-2	44188	44499	44425	44371	0.37	cps
Yttrium	89-1	4112799	4148875	4090889	4117521	0.71	cps
Yttrium	89-2	1049741	1038058	1040874	1042891	0.58	cps
Zinc	66-2	23061	22247	22487	22598	1.85	cps
Zirconium	90-1	9733	9887	10107	9909	1.89	cps
Zirconium	91-1	2114	2220	2200	2178	2.60	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2832-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD5E3L Dilution Factor : 20
Date & Time Acquired : 2024-10-15 22:18:58 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	159155	157767	159259	158727	0.52	cps
Antimony	121-1	240	200	223	221	9.09	cps
Arsenic	75-2	613	593	613	607	1.90	cps
Barium	135-1	14387	14514	14661	14521	0.94	cps
Barium	137-1	24307	25012	24691	24670	1.43	cps
Beryllium	9-1	73	77	80	77	4.35	cps
Bismuth	209-1	2398250	2574652	2608930	2527277	4.47	cps
Bismuth	209-2	1868916	1880384	1871454	1873585	0.32	cps
Bromine	81-1	5578	5678	5484	5580	1.73	cps
Bromine	81-2	33	33	17	28	34.63	cps
Cadmium	108-1	10	7	23	13	66.12	cps
Cadmium	106-1	1127	1243	1197	1189	4.94	cps
Cadmium	111-1	162	196	180	180	9.47	cps
Calcium	43-1	14073	14497	14287	14286	1.48	cps
Calcium	44-1	232849	235412	235856	234706	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7542	7422	7382	7449	1.12	cps
Cobalt	59-2	6095	5905	6028	6009	1.60	cps
Copper	63-2	19960	19720	20227	19969	1.27	cps
Dysprosium	156-1	1357	1243	1353	1318	4.89	cps
Dysprosium	156-2	1020	1037	970	1009	3.44	cps
Erbium	164-1	1040	1120	1153	1105	5.27	cps
Erbium	164-2	700	770	757	742	5.01	cps
Gadolinium	160-1	1167	1190	1300	1219	5.84	cps
Gadolinium	160-2	937	913	870	907	3.73	cps
Holmium	165-1	3567259	3916093	3929456	3804269	5.40	cps
Holmium	165-2	2508576	2504344	2461719	2491547	1.04	cps
Indium	115-1	2484726	2663312	2687646	2611895	4.24	cps
Indium	115-2	816533	817023	815132	816229	0.12	cps
Iron	56-2	4236293	4195398	4268940	4233544	0.87	cps
Iron	57-2	111610	110885	109176	110557	1.13	cps
Iron	54-2	243189	238062	241709	240987	1.09	cps
Krypton	83-1	63	70	53	62	13.48	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2832-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD5E3L Dilution Factor : 20
Date & Time Acquired : 2024-10-15 22:18:58 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21500	21497	21170	21389	0.89	cps
Lead	207-1	18690	18836	19020	18849	0.88	cps
Lead	208-1	84882	85313	84777	84991	0.33	cps
Lithium	6-1	478020	515446	515719	503062	4.31	cps
Magnesium	24-2	160157	159901	160285	160114	0.12	cps
Manganese	55-2	74141	73110	73468	73573	0.71	cps
Molybdenum	94-1	827	873	923	874	5.53	cps
Molybdenum	95-1	93	47	93	78	34.64	cps
Molybdenum	96-1	320	330	340	330	3.03	cps
Molybdenum	97-1	77	60	50	62	21.65	cps
Molybdenum	98-1	130	123	153	136	11.62	cps
Neodymium	150-1	2054	2247	2010	2104	5.99	cps
Neodymium	150-2	1090	1110	1210	1137	5.66	cps
Nickel	60-2	2390	2540	2354	2428	4.07	cps
Phosphorus	31-2	547	433	467	482	12.08	cps
Potassium	39-2	60085	59188	59432	59568	0.78	cps
Rhodium	103-1	2103084	2292882	2339450	2245139	5.58	cps
Rhodium	103-2	1263544	1268950	1262983	1265159	0.26	cps
Scandium	45-1	1131718	1228418	1244998	1201711	5.09	cps
Scandium	45-2	105779	105557	105356	105564	0.20	cps
Selenium	82-1	76	89	120	95	23.40	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	87	57	87	77	22.59	cps
Silicon	28-1	799053	810617	806744	805472	0.73	cps
Silver	107-1	217	197	193	202	6.24	cps
Silver	109-1	133	203	233	190	27.01	cps
Sodium	23-2	11528	11181	11221	11310	1.68	cps
Strontium	86-1	4968	4884	4924	4925	0.85	cps
Strontium	88-1	42963	41645	41669	42092	1.79	cps
Sulfur	34-1	75847	76473	77917	76746	1.38	cps
Terbium	159-1	3611455	3906405	4013002	3843621	5.41	cps
Terbium	159-2	2440484	2376348	2387233	2401355	1.43	cps
Thallium	203-1	100	77	87	88	13.33	cps
Thallium	205-1	173	207	273	218	23.38	cps
Tin	118-1	1653	1683	1627	1655	1.71	cps
Titanium	47-1	15274	15475	15131	15293	1.13	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2832-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD5E3L

Dilution Factor :

20

Date & Time Acquired :

2024-10-15 22:18:58

DataFile Name :

065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	543	527	550	540	2.23	cps
Vanadium	51-2	8583	8723	8713	8673	0.90	cps
Yttrium	89-1	3823047	4101551	4254284	4059627	5.39	cps
Yttrium	89-2	1030453	1034428	1028484	1031122	0.29	cps
Zinc	66-2	4457	4661	4521	4546	2.29	cps
Zirconium	90-1	2097	2037	1953	2029	3.55	cps
Zirconium	91-1	413	593	510	506	17.82	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2832-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD5E3S Dilution Factor : 4
Date & Time Acquired : 2024-10-15 22:22:23 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	814228	816066	805150	811815	0.72	cps
Antimony	121-1	61119	61035	61558	61237	0.46	cps
Arsenic	75-2	3787	4024	4061	3957	3.75	cps
Barium	135-1	378309	378957	382199	379822	0.55	cps
Barium	137-1	658024	658830	653375	656743	0.45	cps
Beryllium	9-1	4591	4574	4664	4610	1.04	cps
Bismuth	209-1	2504353	2567839	2475275	2515822	1.88	cps
Bismuth	209-2	1885958	1823575	1861929	1857154	1.69	cps
Bromine	81-1	5795	5798	5491	5694	3.09	cps
Bromine	81-2	90	80	93	88	7.90	cps
Cadmium	108-1	600	440	430	490	19.47	cps
Cadmium	106-1	1777	1920	1813	1837	4.05	cps
Cadmium	111-1	7176	7433	7172	7260	2.06	cps
Calcium	43-1	71266	71306	71327	71300	0.04	cps
Calcium	44-1	1153123	1157234	1159555	1156638	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	72975	73006	72928	72970	0.05	cps
Cobalt	59-2	168072	167257	166768	167366	0.39	cps
Copper	63-2	140280	140573	140273	140375	0.12	cps
Dysprosium	156-1	6412	6575	6261	6416	2.44	cps
Dysprosium	156-2	4888	4701	4688	4759	2.35	cps
Erbium	164-1	5631	5474	5515	5540	1.47	cps
Erbium	164-2	3487	3671	3460	3539	3.23	cps
Gadolinium	160-1	6281	6301	6005	6196	2.68	cps
Gadolinium	160-2	3887	4104	3997	3996	2.71	cps
Holmium	165-1	3854481	3823313	3908125	3861973	1.11	cps
Holmium	165-2	2468334	2454632	2478686	2467217	0.49	cps
Indium	115-1	2611168	2628574	2623682	2621141	0.34	cps
Indium	115-2	811945	803205	806152	807101	0.55	cps
Iron	56-2	21215647	20947470	21079588	21080902	0.64	cps
Iron	57-2	551964	547535	549834	549778	0.40	cps
Iron	54-2	1211831	1207146	1204999	1207992	0.29	cps
Krypton	83-1	50	57	63	57	11.76	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2832-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD5E3S Dilution Factor : 4
Date & Time Acquired : 2024-10-15 22:22:23 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	115902	115572	116497	115991	0.40	cps
Lead	207-1	103722	103144	102842	103236	0.43	cps
Lead	208-1	463848	463968	462299	463372	0.20	cps
Lithium	6-1	506424	508146	510607	508393	0.41	cps
Magnesium	24-2	791054	788620	786956	788877	0.26	cps
Manganese	55-2	441523	438036	435039	438199	0.74	cps
Molybdenum	94-1	3924	3854	3971	3916	1.50	cps
Molybdenum	95-1	423	490	477	463	7.61	cps
Molybdenum	96-1	1337	1443	1420	1400	4.01	cps
Molybdenum	97-1	260	247	247	251	3.07	cps
Molybdenum	98-1	757	740	653	717	7.74	cps
Neodymium	150-1	10671	10634	10861	10722	1.14	cps
Neodymium	150-2	5911	5501	5371	5594	5.04	cps
Nickel	60-2	46355	45355	45512	45741	1.18	cps
Phosphorus	31-2	1927	2120	1960	2002	5.16	cps
Potassium	39-2	196150	194135	194687	194991	0.53	cps
Rhodium	103-1	2244584	2231076	2252603	2242754	0.49	cps
Rhodium	103-2	1251086	1247779	1251057	1249974	0.15	cps
Scandium	45-1	1229619	1229828	1230659	1230035	0.04	cps
Scandium	45-2	106618	105567	105887	106024	0.51	cps
Selenium	82-1	935	966	898	933	3.60	cps
Selenium	77-2	77	110	130	106	25.52	cps
Selenium	78-2	340	260	330	310	14.06	cps
Silicon	28-1	3401460	3419938	3419831	3413743	0.31	cps
Silver	107-1	34070	34117	33996	34061	0.18	cps
Silver	109-1	32199	31591	33115	32302	2.37	cps
Sodium	23-2	25802	26503	26299	26201	1.38	cps
Strontium	86-1	23809	23475	24110	23798	1.33	cps
Strontium	88-1	209467	210257	209767	209830	0.19	cps
Sulfur	34-1	80832	80330	79023	80062	1.17	cps
Terbium	159-1	3936335	3863368	3912376	3904026	0.95	cps
Terbium	159-2	2418365	2407408	2371778	2399184	1.02	cps
Thallium	203-1	32124	32753	31724	32200	1.61	cps
Thallium	205-1	76564	77241	78190	77331	1.06	cps
Tin	118-1	6388	6258	6365	6337	1.09	cps
Titanium	47-1	75249	75902	76083	75745	0.58	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2832-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5E3S

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 22:22:23

DataFile Name :

066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2914	2750	2767	2810	3.20	cps
Vanadium	51-2	126074	123944	124360	124793	0.90	cps
Yttrium	89-1	4151206	4111413	4131008	4131209	0.48	cps
Yttrium	89-2	1044601	1027024	1031366	1034330	0.89	cps
Zinc	66-2	39021	38363	37801	38395	1.59	cps
Zirconium	90-1	9723	9523	10010	9752	2.51	cps
Zirconium	91-1	2207	2250	2054	2170	4.76	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2832-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD5E3SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-15 22:25:44 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	865654	872853	864680	867729	0.51	cps
Antimony	121-1	288104	289845	286261	288070	0.62	cps
Arsenic	75-2	7742	7765	7625	7711	0.97	cps
Barium	135-1	1654643	1692988	1644752	1664128	1.53	cps
Barium	137-1	2880196	2935397	2898897	2904830	0.97	cps
Beryllium	9-1	22480	22216	22206	22300	0.70	cps
Bismuth	209-1	2554486	2547383	2533691	2545186	0.42	cps
Bismuth	209-2	1864384	1805286	1656592	1775421	6.03	cps
Bromine	81-1	5845	5878	5634	5786	2.28	cps
Bromine	81-2	70	63	43	59	23.57	cps
Cadmium	108-1	2407	2270	2290	2322	3.18	cps
Cadmium	106-1	4364	4357	4337	4353	0.32	cps
Cadmium	111-1	33433	33779	33479	33564	0.56	cps
Calcium	43-1	68825	67489	68584	68299	1.04	cps
Calcium	44-1	1114598	1119882	1117041	1117174	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	218365	217140	215943	217150	0.56	cps
Cobalt	59-2	716896	717959	711568	715474	0.48	cps
Copper	63-2	319967	319651	318292	319303	0.28	cps
Dysprosium	156-1	6195	6558	6161	6305	3.49	cps
Dysprosium	156-2	4631	4524	4657	4604	1.53	cps
Erbium	164-1	5508	5291	5565	5454	2.65	cps
Erbium	164-2	3307	3340	3474	3374	2.61	cps
Gadolinium	160-1	6008	5711	5788	5836	2.64	cps
Gadolinium	160-2	4094	4067	3781	3981	4.37	cps
Holmium	165-1	3912090	3861211	3810045	3861115	1.32	cps
Holmium	165-2	2456596	2399186	2420582	2425455	1.20	cps
Indium	115-1	2644523	2640231	2642496	2642417	0.08	cps
Indium	115-2	795576	788362	795212	793050	0.51	cps
Iron	56-2	20878192	20864790	20769489	20837490	0.28	cps
Iron	57-2	544934	549785	547056	547259	0.44	cps
Iron	54-2	1207498	1205251	1196989	1203246	0.46	cps
Krypton	83-1	83	73	67	74	11.26	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2832-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD5E3SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-15 22:25:44 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	153228	153491	153505	153408	0.10	cps
Lead	207-1	133626	135945	133626	134399	1.00	cps
Lead	208-1	604778	611289	607843	607970	0.54	cps
Lithium	6-1	506839	507544	504103	506162	0.36	cps
Magnesium	24-2	759965	759851	750119	756645	0.75	cps
Manganese	55-2	706216	704111	700193	703507	0.43	cps
Molybdenum	94-1	3624	3914	3881	3806	4.17	cps
Molybdenum	95-1	433	397	427	419	4.66	cps
Molybdenum	96-1	1300	1347	1460	1369	6.01	cps
Molybdenum	97-1	267	287	240	264	8.85	cps
Molybdenum	98-1	640	643	607	630	3.22	cps
Neodymium	150-1	10541	10517	10421	10493	0.61	cps
Neodymium	150-2	5451	5361	5511	5441	1.39	cps
Nickel	60-2	183599	181368	181493	182154	0.69	cps
Phosphorus	31-2	2050	1907	2020	1992	3.79	cps
Potassium	39-2	188454	189284	187324	188354	0.52	cps
Rhodium	103-1	2257164	2253581	2212612	2241119	1.10	cps
Rhodium	103-2	1238002	1216097	1233460	1229187	0.94	cps
Scandium	45-1	1227669	1241166	1213980	1227605	1.11	cps
Scandium	45-2	104880	104910	104715	104835	0.10	cps
Selenium	82-1	4367	4314	4327	4336	0.64	cps
Selenium	77-2	440	407	420	422	3.97	cps
Selenium	78-2	1393	1390	1260	1348	5.64	cps
Silicon	28-1	3252288	3294137	3288964	3278463	0.70	cps
Silver	107-1	165114	168475	163866	165818	1.44	cps
Silver	109-1	159385	159150	158802	159112	0.18	cps
Sodium	23-2	26045	26065	25521	25877	1.19	cps
Strontium	86-1	22437	23075	23345	22952	2.03	cps
Strontium	88-1	201133	203967	201278	202126	0.79	cps
Sulfur	34-1	80155	78480	80698	79778	1.45	cps
Terbium	159-1	3921877	3882276	3839465	3881206	1.06	cps
Terbium	159-2	2384754	2369781	2378429	2377655	0.32	cps
Thallium	203-1	153470	154838	153021	153776	0.62	cps
Thallium	205-1	364633	364811	366370	365271	0.26	cps
Tin	118-1	5501	5668	5558	5576	1.52	cps
Titanium	47-1	72157	73270	73119	72849	0.83	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2832-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5E3SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 22:25:44

DataFile Name :

067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2567	2644	2537	2582	2.13	cps
Vanadium	51-2	443630	440976	440557	441721	0.38	cps
Yttrium	89-1	4134546	4214328	4074147	4141007	1.70	cps
Yttrium	89-2	1019476	1008587	1018326	1015463	0.59	cps
Zinc	66-2	101938	102388	101609	101978	0.38	cps
Zirconium	90-1	9253	9410	9223	9295	1.08	cps
Zirconium	91-1	2047	2127	2247	2140	4.70	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2833-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD5J9 Dilution Factor : 4
Date & Time Acquired : 2024-10-15 22:29:07 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1069628	1058508	1066460	1064866	0.54	cps
Antimony	121-1	900	917	1017	944	6.68	cps
Arsenic	75-2	4971	4757	4697	4809	2.99	cps
Barium	135-1	139575	141643	140447	140555	0.74	cps
Barium	137-1	241951	244053	243004	243003	0.43	cps
Beryllium	9-1	210	297	197	234	23.16	cps
Bismuth	209-1	2511096	2533616	2541496	2528736	0.62	cps
Bismuth	209-2	1861524	1655288	1615496	1710770	7.72	cps
Bromine	81-1	5771	5878	6201	5950	3.76	cps
Bromine	81-2	97	73	60	77	24.21	cps
Cadmium	108-1	37	47	30	38	22.21	cps
Cadmium	106-1	1320	1347	1200	1289	6.06	cps
Cadmium	111-1	293	289	299	294	1.77	cps
Calcium	43-1	22447	22283	22477	22402	0.47	cps
Calcium	44-1	364552	365939	365809	365433	0.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49551	49879	50243	49891	0.69	cps
Cobalt	59-2	44095	43841	44101	44012	0.34	cps
Copper	63-2	68097	67980	68583	68220	0.47	cps
Dysprosium	156-1	8656	8953	8693	8767	1.85	cps
Dysprosium	156-2	6608	6448	6428	6495	1.52	cps
Erbium	164-1	7135	7015	7205	7119	1.35	cps
Erbium	164-2	4337	4427	4511	4425	1.96	cps
Gadolinium	160-1	7886	7759	7942	7862	1.19	cps
Gadolinium	160-2	5585	5184	5248	5339	4.03	cps
Holmium	165-1	3844893	3874860	3916722	3878825	0.93	cps
Holmium	165-2	2510121	2457754	2391682	2453186	2.42	cps
Indium	115-1	2598280	2659090	2609388	2622253	1.23	cps
Indium	115-2	807736	801260	784765	797920	1.48	cps
Iron	56-2	41128715	40314189	40553492	40665466	1.03	cps
Iron	57-2	1053562	1056948	1062641	1057717	0.43	cps
Iron	54-2	2212548	2220003	2270555	2234369	1.41	cps
Krypton	83-1	77	23	67	56	51.04	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2833-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD5J9 Dilution Factor : 4
Date & Time Acquired : 2024-10-15 22:29:07 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	47573	47804	48044	47807	0.49	cps
Lead	207-1	41680	42125	42409	42072	0.87	cps
Lead	208-1	187623	189474	190323	189140	0.73	cps
Lithium	6-1	508707	509754	510111	509524	0.14	cps
Magnesium	24-2	1108024	1101354	1107822	1105733	0.34	cps
Manganese	55-2	2502275	2464093	2450628	2472332	1.08	cps
Molybdenum	94-1	4737	4938	4951	4875	2.45	cps
Molybdenum	95-1	753	717	783	751	4.45	cps
Molybdenum	96-1	1870	1910	2194	1991	8.85	cps
Molybdenum	97-1	413	327	450	397	15.97	cps
Molybdenum	98-1	1040	1040	1063	1048	1.29	cps
Neodymium	150-1	14144	13723	14150	14006	1.75	cps
Neodymium	150-2	7495	7375	7162	7344	2.30	cps
Nickel	60-2	14424	15081	14510	14672	2.43	cps
Phosphorus	31-2	1773	1777	1630	1727	4.85	cps
Potassium	39-2	404558	404182	405883	404874	0.22	cps
Rhodium	103-1	2192599	2208003	2250830	2217144	1.36	cps
Rhodium	103-2	1252308	1243677	1212228	1236071	1.71	cps
Scandium	45-1	1241495	1257478	1203060	1234011	2.27	cps
Scandium	45-2	107461	107853	105535	106950	1.16	cps
Selenium	82-1	85	157	100	114	33.26	cps
Selenium	77-2	7	13	10	10	33.30	cps
Selenium	78-2	100	93	113	102	9.97	cps
Silicon	28-1	3224504	3281552	3260554	3255537	0.89	cps
Silver	107-1	520	407	367	431	18.45	cps
Silver	109-1	490	383	310	394	22.95	cps
Sodium	23-2	16205	16813	16632	16550	1.88	cps
Strontium	86-1	25609	25579	25773	25653	0.41	cps
Strontium	88-1	224629	226649	227483	226254	0.65	cps
Sulfur	34-1	78658	78678	78721	78686	0.04	cps
Terbium	159-1	3928580	3916056	3859913	3901516	0.94	cps
Terbium	159-2	2392060	2402457	2357366	2383961	0.99	cps
Thallium	203-1	490	437	507	478	7.65	cps
Thallium	205-1	1127	1180	1110	1139	3.21	cps
Tin	118-1	2424	2464	2407	2431	1.20	cps
Titanium	47-1	97649	98568	98729	98315	0.59	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2833-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5J9

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 22:29:07

DataFile Name :

068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3967	3764	3771	3834	3.01	cps
Vanadium	51-2	87417	87421	87914	87584	0.33	cps
Yttrium	89-1	4219887	4097491	4187152	4168177	1.52	cps
Yttrium	89-2	1039096	1033168	1007198	1026488	1.65	cps
Zinc	66-2	19349	18849	18765	18988	1.66	cps
Zirconium	90-1	11571	11992	11972	11845	2.00	cps
Zirconium	91-1	2590	2580	2567	2579	0.45	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2833-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD5J9D Dilution Factor : 4
Date & Time Acquired : 2024-10-15 22:32:27 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1066576	1064654	1065471	1065567	0.09	cps
Antimony	121-1	890	847	790	842	5.95	cps
Arsenic	75-2	5254	5044	4884	5061	3.67	cps
Barium	135-1	143763	144716	144625	144368	0.36	cps
Barium	137-1	246862	252285	250516	249887	1.11	cps
Beryllium	9-1	247	257	240	248	3.39	cps
Bismuth	209-1	2514633	2507138	2519947	2513906	0.26	cps
Bismuth	209-2	1670831	1658903	1868385	1732706	6.79	cps
Bromine	81-1	5898	5791	5701	5797	1.70	cps
Bromine	81-2	110	103	77	97	18.24	cps
Cadmium	108-1	47	20	30	32	41.81	cps
Cadmium	106-1	1267	1220	1220	1236	2.18	cps
Cadmium	111-1	304	295	341	313	7.82	cps
Calcium	43-1	22059	22370	22988	22472	2.10	cps
Calcium	44-1	363873	370029	365169	366357	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49484	49274	49959	49572	0.71	cps
Cobalt	59-2	43543	43105	43573	43407	0.60	cps
Copper	63-2	68566	68583	67766	68305	0.68	cps
Dysprosium	156-1	8789	8619	8966	8792	1.97	cps
Dysprosium	156-2	6468	6398	6592	6486	1.51	cps
Erbium	164-1	6888	6958	7239	7028	2.64	cps
Erbium	164-2	4584	4427	4314	4442	3.05	cps
Gadolinium	160-1	7876	8042	7902	7940	1.13	cps
Gadolinium	160-2	5191	5628	5248	5356	4.44	cps
Holmium	165-1	3806252	3928579	3916836	3883889	1.74	cps
Holmium	165-2	2495442	2466657	2451353	2471151	0.91	cps
Indium	115-1	2655899	2652779	2613709	2640795	0.89	cps
Indium	115-2	801908	798867	799534	800103	0.20	cps
Iron	56-2	41455239	40687313	41104707	41082420	0.94	cps
Iron	57-2	1063973	1060274	1069500	1064582	0.44	cps
Iron	54-2	2250992	2236585	2219242	2235606	0.71	cps
Krypton	83-1	80	50	77	69	23.87	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2833-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD5J9D Dilution Factor : 4
Date & Time Acquired : 2024-10-15 22:32:27 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	47600	47653	48332	47862	0.85	cps
Lead	207-1	42373	43118	41988	42493	1.35	cps
Lead	208-1	190112	190496	189040	189883	0.40	cps
Lithium	6-1	510706	511843	510934	511161	0.12	cps
Magnesium	24-2	1108751	1107180	1109188	1108373	0.10	cps
Manganese	55-2	2467684	2464403	2481969	2471352	0.38	cps
Molybdenum	94-1	5158	4994	4727	4960	4.38	cps
Molybdenum	95-1	667	727	697	697	4.31	cps
Molybdenum	96-1	1963	2017	2107	2029	3.57	cps
Molybdenum	97-1	367	490	353	403	18.68	cps
Molybdenum	98-1	1037	1060	1003	1033	2.76	cps
Neodymium	150-1	13270	14064	14484	13939	4.42	cps
Neodymium	150-2	7429	7145	7565	7380	2.90	cps
Nickel	60-2	14794	14227	14487	14503	1.96	cps
Phosphorus	31-2	1810	1787	1677	1758	4.05	cps
Potassium	39-2	402633	403010	405172	403605	0.34	cps
Rhodium	103-1	2254831	2287447	2256665	2266314	0.81	cps
Rhodium	103-2	1243762	1241597	1243120	1242826	0.09	cps
Scandium	45-1	1256333	1262809	1221058	1246733	1.80	cps
Scandium	45-2	107528	108824	108542	108298	0.63	cps
Selenium	82-1	82	102	83	89	12.82	cps
Selenium	77-2	7	10	13	10	33.30	cps
Selenium	78-2	60	107	100	89	28.40	cps
Silicon	28-1	3301123	3318295	3258847	3292755	0.93	cps
Silver	107-1	313	280	257	283	10.05	cps
Silver	109-1	287	243	227	252	12.28	cps
Sodium	23-2	16799	16335	16602	16579	1.40	cps
Strontium	86-1	25759	26160	25649	25856	1.04	cps
Strontium	88-1	225546	228129	227167	226947	0.58	cps
Sulfur	34-1	78447	76443	77290	77393	1.30	cps
Terbium	159-1	3931923	3916995	3863386	3904101	0.92	cps
Terbium	159-2	2358748	2443709	2395838	2399432	1.78	cps
Thallium	203-1	403	567	453	474	17.64	cps
Thallium	205-1	1150	990	1050	1063	7.60	cps
Tin	118-1	2447	2480	2477	2468	0.74	cps
Titanium	47-1	99152	99464	100460	99692	0.69	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2833-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5J9D

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 22:32:27

DataFile Name :

069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3807	3991	3541	3779	5.99	cps
Vanadium	51-2	88363	88031	88289	88228	0.20	cps
Yttrium	89-1	4175105	4195629	4179034	4183256	0.26	cps
Yttrium	89-2	1030975	1039466	1038090	1036177	0.44	cps
Zinc	66-2	18912	18752	19273	18979	1.41	cps
Zirconium	90-1	12088	12345	12112	12182	1.17	cps
Zirconium	91-1	2707	2824	2790	2774	2.17	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2833-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD5J9L Dilution Factor : 20
Date & Time Acquired : 2024-10-15 22:35:48 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	214666	214596	212470	213911	0.58	cps
Antimony	121-1	183	177	183	181	2.13	cps
Arsenic	75-2	1030	1017	1020	1022	0.68	cps
Barium	135-1	27861	28018	27961	27946	0.28	cps
Barium	137-1	47699	48863	48278	48280	1.21	cps
Beryllium	9-1	60	60	87	69	22.35	cps
Bismuth	209-1	2548089	2613529	2529095	2563571	1.73	cps
Bismuth	209-2	1806616	1613538	1884392	1768182	7.89	cps
Bromine	81-1	5564	5281	5524	5457	2.81	cps
Bromine	81-2	57	43	47	49	14.20	cps
Cadmium	108-1	10	13	10	11	17.30	cps
Cadmium	106-1	1010	1147	1043	1067	6.68	cps
Cadmium	111-1	141	152	134	142	6.40	cps
Calcium	43-1	4584	4444	4397	4475	2.17	cps
Calcium	44-1	74026	74619	73902	74182	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9693	10057	10314	10021	3.11	cps
Cobalt	59-2	9053	8703	8839	8865	1.99	cps
Copper	63-2	13753	13856	13786	13799	0.38	cps
Dysprosium	156-1	1770	1653	1837	1753	5.29	cps
Dysprosium	156-2	1403	1277	1200	1293	7.94	cps
Erbium	164-1	1287	1403	1423	1371	5.38	cps
Erbium	164-2	853	870	827	850	2.57	cps
Gadolinium	160-1	1537	1527	1637	1567	3.88	cps
Gadolinium	160-2	1177	1073	1257	1169	7.86	cps
Holmium	165-1	3836124	3814220	3855187	3835177	0.53	cps
Holmium	165-2	2416883	2362007	2508117	2429003	3.04	cps
Indium	115-1	2687687	2686575	2662919	2679060	0.52	cps
Indium	115-2	789627	778822	821628	796692	2.79	cps
Iron	56-2	8183020	8279501	8135454	8199325	0.90	cps
Iron	57-2	211435	213930	213146	212837	0.60	cps
Iron	54-2	464850	464595	461738	463728	0.37	cps
Krypton	83-1	37	50	73	53	34.79	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2833-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD5J9L Dilution Factor : 20
Date & Time Acquired : 2024-10-15 22:35:48 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9453	9997	9767	9739	2.80	cps
Lead	207-1	8373	8736	8546	8552	2.13	cps
Lead	208-1	37279	38598	38037	37971	1.74	cps
Lithium	6-1	507103	510361	509649	509038	0.34	cps
Magnesium	24-2	220166	222103	223006	221758	0.65	cps
Manganese	55-2	499783	501347	499588	500239	0.19	cps
Molybdenum	94-1	1013	973	1020	1002	2.52	cps
Molybdenum	95-1	127	190	177	164	20.30	cps
Molybdenum	96-1	410	427	453	430	5.08	cps
Molybdenum	97-1	93	90	87	90	3.70	cps
Molybdenum	98-1	267	240	220	242	9.67	cps
Neodymium	150-1	2777	2847	2650	2758	3.62	cps
Neodymium	150-2	1523	1490	1517	1510	1.17	cps
Nickel	60-2	2924	3107	3097	3043	3.39	cps
Phosphorus	31-2	433	487	377	432	12.73	cps
Potassium	39-2	101099	101848	101220	101389	0.40	cps
Rhodium	103-1	2300290	2352820	2273762	2308957	1.74	cps
Rhodium	103-2	1228661	1211615	1273188	1237821	2.57	cps
Scandium	45-1	1227069	1232760	1232050	1230627	0.25	cps
Scandium	45-2	104129	100024	107592	103915	3.65	cps
Selenium	82-1	121	97	86	101	17.89	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	83	87	77	82	6.19	cps
Silicon	28-1	754160	767218	760852	760743	0.86	cps
Silver	107-1	93	63	70	76	20.85	cps
Silver	109-1	60	60	57	59	3.26	cps
Sodium	23-2	8366	8546	7935	8282	3.79	cps
Strontium	86-1	5438	5104	5221	5254	3.22	cps
Strontium	88-1	44811	46052	44139	45001	2.16	cps
Sulfur	34-1	77146	75967	78031	77048	1.34	cps
Terbium	159-1	3861546	3885731	3891120	3879466	0.41	cps
Terbium	159-2	2327672	2281952	2404508	2338044	2.65	cps
Thallium	203-1	107	100	107	104	3.69	cps
Thallium	205-1	327	247	320	298	14.91	cps
Tin	118-1	967	947	897	937	3.85	cps
Titanium	47-1	19302	19743	19673	19573	1.21	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2833-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD5J9L

Dilution Factor :

20

Date & Time Acquired :

2024-10-15 22:35:48

DataFile Name :

070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	670	787	647	701	10.70	cps
Vanadium	51-2	17764	17687	17604	17685	0.45	cps
Yttrium	89-1	4152022	4127128	4185066	4154739	0.70	cps
Yttrium	89-2	998401	986823	1041582	1008935	2.86	cps
Zinc	66-2	3657	3761	3764	3727	1.63	cps
Zirconium	90-1	2567	2457	2530	2518	2.22	cps
Zirconium	91-1	567	473	550	530	9.39	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2833-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD5J9S Dilution Factor : 4
Date & Time Acquired : 2024-10-15 22:39:10 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1094135	1094572	1091541	1093416	0.15	cps
Antimony	121-1	63020	62505	62679	62735	0.42	cps
Arsenic	75-2	6275	6538	6148	6320	3.15	cps
Barium	135-1	467701	470078	470793	469524	0.34	cps
Barium	137-1	811933	817831	814549	814771	0.36	cps
Beryllium	9-1	5031	4934	5041	5002	1.18	cps
Bismuth	209-1	2548967	2571583	2552717	2557756	0.47	cps
Bismuth	209-2	1876927	1832022	1845980	1851643	1.24	cps
Bromine	81-1	5344	5611	5648	5534	2.99	cps
Bromine	81-2	60	60	93	71	27.06	cps
Cadmium	108-1	497	530	477	501	5.38	cps
Cadmium	106-1	1917	1940	1947	1935	0.81	cps
Cadmium	111-1	7199	7288	7413	7300	1.47	cps
Calcium	43-1	22844	22867	22947	22886	0.24	cps
Calcium	44-1	365257	372418	371629	369768	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89852	89942	90664	90153	0.49	cps
Cobalt	59-2	192856	192126	192846	192609	0.22	cps
Copper	63-2	119791	120326	119771	119962	0.26	cps
Dysprosium	156-1	8853	8713	8696	8754	0.98	cps
Dysprosium	156-2	6261	6432	6622	6438	2.80	cps
Erbium	164-1	7069	6948	7169	7062	1.56	cps
Erbium	164-2	4451	4661	4414	4509	2.95	cps
Gadolinium	160-1	7869	7996	7759	7874	1.50	cps
Gadolinium	160-2	5401	5311	5715	5476	3.87	cps
Holmium	165-1	3864318	3908468	3910698	3894495	0.67	cps
Holmium	165-2	2522912	2502953	2491559	2505808	0.63	cps
Indium	115-1	2710470	2679189	2700964	2696874	0.59	cps
Indium	115-2	816294	814837	816012	815714	0.09	cps
Iron	56-2	41911699	41887426	41494644	41764590	0.56	cps
Iron	57-2	1086211	1084706	1076582	1082499	0.48	cps
Iron	54-2	2270266	2290865	2264440	2275190	0.61	cps
Krypton	83-1	60	83	90	78	20.25	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2833-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD5J9S Dilution Factor : 4
Date & Time Acquired : 2024-10-15 22:39:10 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	58351	59382	59185	58973	0.93	cps
Lead	207-1	51738	52314	53060	52370	1.27	cps
Lead	208-1	232281	236701	236566	235183	1.07	cps
Lithium	6-1	514773	515878	513080	514577	0.27	cps
Magnesium	24-2	1133249	1137080	1130121	1133484	0.31	cps
Manganese	55-2	2603912	2575435	2640345	2606564	1.25	cps
Molybdenum	94-1	3637	4031	3697	3788	5.60	cps
Molybdenum	95-1	980	900	990	957	5.16	cps
Molybdenum	96-1	1870	2110	2000	1993	6.03	cps
Molybdenum	97-1	467	503	453	474	5.46	cps
Molybdenum	98-1	1323	1263	1290	1292	2.33	cps
Neodymium	150-1	13527	13947	14154	13876	2.30	cps
Neodymium	150-2	7565	7482	7202	7416	2.57	cps
Nickel	60-2	52799	52324	51886	52336	0.87	cps
Phosphorus	31-2	1913	1870	1777	1853	3.77	cps
Potassium	39-2	415790	412698	415773	414754	0.43	cps
Rhodium	103-1	2246532	2309064	2288166	2281254	1.40	cps
Rhodium	103-2	1273888	1269796	1266906	1270197	0.28	cps
Scandium	45-1	1227688	1231380	1242226	1233765	0.61	cps
Scandium	45-2	109925	108988	110465	109793	0.68	cps
Selenium	82-1	1010	922	916	949	5.57	cps
Selenium	77-2	100	93	83	92	9.10	cps
Selenium	78-2	327	293	347	322	8.36	cps
Silicon	28-1	3250382	3314628	3329054	3298021	1.27	cps
Silver	107-1	34715	35263	35781	35253	1.51	cps
Silver	109-1	33338	34227	34133	33900	1.44	cps
Sodium	23-2	15485	15348	15445	15426	0.46	cps
Strontium	86-1	25943	26441	26708	26364	1.47	cps
Strontium	88-1	226419	233203	230848	230157	1.50	cps
Sulfur	34-1	76607	76112	76199	76306	0.35	cps
Terbium	159-1	3947019	3950718	3944785	3947507	0.08	cps
Terbium	159-2	2454604	2413258	2422064	2429975	0.90	cps
Thallium	203-1	32870	33140	32976	32995	0.41	cps
Thallium	205-1	78139	78129	77801	78023	0.25	cps
Tin	118-1	2524	2514	2610	2549	2.09	cps
Titanium	47-1	94509	96297	95418	95408	0.94	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2833-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5J9S

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 22:39:10

DataFile Name :

071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3677	3984	3751	3804	4.21	cps
Vanadium	51-2	177322	177868	175214	176801	0.79	cps
Yttrium	89-1	4257903	4264049	4235031	4252328	0.36	cps
Yttrium	89-2	1055193	1056087	1059005	1056762	0.19	cps
Zinc	66-2	36578	36217	36725	36507	0.72	cps
Zirconium	90-1	8559	8973	8783	8772	2.36	cps
Zirconium	91-1	1833	1987	1993	1938	4.67	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2833-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD5J9SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-15 22:42:31 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1109030	1111159	1104613	1108267	0.30	cps
Antimony	121-1	299757	302043	302730	301510	0.52	cps
Arsenic	75-2	10083	9663	9520	9756	3.00	cps
Barium	135-1	1814353	1797116	1818929	1810133	0.64	cps
Barium	137-1	3051272	3140210	3131531	3107671	1.58	cps
Beryllium	9-1	22233	22229	22593	22352	0.94	cps
Bismuth	209-1	2543702	2586163	2503516	2544460	1.62	cps
Bismuth	209-2	1840971	1682898	1844601	1789490	5.16	cps
Bromine	81-1	5828	5801	5941	5857	1.27	cps
Bromine	81-2	90	97	100	96	5.33	cps
Cadmium	108-1	2334	2410	2334	2359	1.88	cps
Cadmium	106-1	4291	4627	4307	4408	4.31	cps
Cadmium	111-1	35392	34526	34835	34918	1.26	cps
Calcium	43-1	21782	21368	21959	21703	1.40	cps
Calcium	44-1	351325	352993	351741	352020	0.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	236655	236503	236567	236575	0.03	cps
Cobalt	59-2	750407	754445	759141	754664	0.58	cps
Copper	63-2	304638	303023	304025	303895	0.27	cps
Dysprosium	156-1	8156	7996	8273	8141	1.71	cps
Dysprosium	156-2	6178	5978	6151	6102	1.78	cps
Erbium	164-1	6565	6652	6765	6661	1.51	cps
Erbium	164-2	3931	4174	4364	4156	5.23	cps
Gadolinium	160-1	7319	7796	7529	7548	3.17	cps
Gadolinium	160-2	5341	4978	5131	5150	3.54	cps
Holmium	165-1	3966229	3930276	3930524	3942343	0.52	cps
Holmium	165-2	2494815	2512256	2483687	2496919	0.58	cps
Indium	115-1	2647501	2695953	2678768	2674074	0.92	cps
Indium	115-2	813024	809657	807778	810153	0.33	cps
Iron	56-2	39929155	39856756	39642757	39809556	0.37	cps
Iron	57-2	1040395	1035195	1027510	1034367	0.63	cps
Iron	54-2	2186002	2164688	2198202	2182964	0.78	cps
Krypton	83-1	83	77	80	80	4.16	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2833-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD5J9SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-15 22:42:31 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	98063	99178	99054	98765	0.62	cps
Lead	207-1	85933	85513	86402	85949	0.52	cps
Lead	208-1	387071	391450	390797	389773	0.61	cps
Lithium	6-1	514865	512170	508091	511709	0.67	cps
Magnesium	24-2	1062424	1055327	1052895	1056882	0.47	cps
Manganese	55-2	2758265	2722373	2715532	2732057	0.84	cps
Molybdenum	94-1	4071	3604	3594	3756	7.25	cps
Molybdenum	95-1	787	933	923	881	9.30	cps
Molybdenum	96-1	1913	1907	1820	1880	2.77	cps
Molybdenum	97-1	480	417	543	480	13.19	cps
Molybdenum	98-1	1277	1383	1300	1320	4.25	cps
Neodymium	150-1	12783	13136	13009	12976	1.38	cps
Neodymium	150-2	7082	7015	6865	6987	1.59	cps
Nickel	60-2	192333	190790	192316	191813	0.46	cps
Phosphorus	31-2	1873	1773	1707	1785	4.70	cps
Potassium	39-2	388414	388707	389053	388725	0.08	cps
Rhodium	103-1	2285938	2281843	2243650	2270477	1.03	cps
Rhodium	103-2	1264140	1257904	1258118	1260054	0.28	cps
Scandium	45-1	1222016	1229293	1226656	1225988	0.30	cps
Scandium	45-2	108421	108951	107679	108350	0.59	cps
Selenium	82-1	4358	4340	4426	4375	1.03	cps
Selenium	77-2	417	423	420	420	0.79	cps
Selenium	78-2	1420	1367	1433	1407	2.51	cps
Silicon	28-1	3109542	3143766	3107463	3120257	0.65	cps
Silver	107-1	170650	172562	172225	171812	0.59	cps
Silver	109-1	164657	163868	166615	165046	0.86	cps
Sodium	23-2	15324	14951	15051	15109	1.28	cps
Strontium	86-1	24557	25095	24647	24766	1.16	cps
Strontium	88-1	219263	219375	219778	219472	0.12	cps
Sulfur	34-1	77411	77777	74952	76713	2.00	cps
Terbium	159-1	3917783	4002843	3937574	3952734	1.13	cps
Terbium	159-2	2442512	2397203	2421725	2420480	0.94	cps
Thallium	203-1	158173	158504	161171	159283	1.03	cps
Thallium	205-1	379148	381206	382318	380890	0.42	cps
Tin	118-1	2670	2460	2564	2565	4.09	cps
Titanium	47-1	90277	91497	89938	90571	0.91	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2833-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5J9SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 22:42:31

DataFile Name :

072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3457	3607	3641	3568	2.74	cps
Vanadium	51-2	500202	500322	502901	501142	0.30	cps
Yttrium	89-1	4220897	4219382	4214817	4218365	0.08	cps
Yttrium	89-2	1043189	1040504	1038910	1040868	0.21	cps
Zinc	66-2	102082	101455	101357	101631	0.39	cps
Zirconium	90-1	8623	8576	8713	8637	0.80	cps
Zirconium	91-1	1920	1983	1853	1919	3.39	cps

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2834-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5K3	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:45:49	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	971650	966072	963074	966932	0.45	cps
Antimony	121-1	1137	1237	1230	1201	4.66	cps
Arsenic	75-2	7742	7645	7709	7699	0.64	cps
Barium	135-1	191712	195485	192455	193217	1.03	cps
Barium	137-1	329855	336146	335032	333678	1.01	cps
Beryllium	9-1	267	203	233	234	13.51	cps
Bismuth	209-1	2598217	2280462	2601180	2493286	7.39	cps
Bismuth	209-2	1938875	1877568	1839266	1885236	2.67	cps
Bromine	81-1	5691	5761	5511	5654	2.28	cps
Bromine	81-2	43	40	37	40	8.32	cps
Cadmium	108-1	43	37	17	32	43.06	cps
Cadmium	106-1	1407	1083	1220	1237	13.13	cps
Cadmium	111-1	544	459	444	482	11.15	cps
Calcium	43-1	15034	15525	14961	15173	2.02	cps
Calcium	44-1	247395	250302	248941	248879	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41641	41871	40959	41490	1.14	cps
Cobalt	59-2	41169	42015	41988	41724	1.15	cps
Copper	63-2	87192	87188	87031	87137	0.11	cps
Dysprosium	156-1	8419	8406	8466	8430	0.37	cps
Dysprosium	156-2	6051	6402	6055	6169	3.26	cps
Erbium	164-1	6968	7079	7265	7104	2.11	cps
Erbium	164-2	4704	4571	4397	4557	3.37	cps
Gadolinium	160-1	7529	7285	7672	7495	2.61	cps
Gadolinium	160-2	5224	5284	5414	5308	1.83	cps
Holmium	165-1	3929323	3516628	3864108	3770020	5.88	cps
Holmium	165-2	2554385	2487144	2480268	2507266	1.63	cps
Indium	115-1	2607394	2368792	2657876	2544687	6.07	cps
Indium	115-2	821185	802162	804856	809401	1.27	cps
Iron	56-2	45868256	45338879	44976933	45394689	0.99	cps
Iron	57-2	1182593	1181133	1177032	1180253	0.24	cps
Iron	54-2	2456184	2484176	2474942	2471768	0.58	cps
Krypton	83-1	63	47	70	60	20.03	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2834-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD5K3 Dilution Factor : 4
Date & Time Acquired : 2024-10-15 22:45:49 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	81519	80379	80131	80676	0.92	cps
Lead	207-1	71983	72770	72696	72483	0.60	cps
Lead	208-1	322013	321856	325690	323186	0.67	cps
Lithium	6-1	504038	457841	508866	490248	5.75	cps
Magnesium	24-2	1031656	1027055	1022548	1027087	0.44	cps
Manganese	55-2	2985126	2990110	3000774	2992003	0.27	cps
Molybdenum	94-1	4484	4747	4601	4611	2.86	cps
Molybdenum	95-1	987	957	997	980	2.12	cps
Molybdenum	96-1	1997	2294	2247	2179	7.32	cps
Molybdenum	97-1	507	593	500	533	9.76	cps
Molybdenum	98-1	1330	1387	1220	1312	6.46	cps
Neodymium	150-1	12279	12516	12245	12347	1.19	cps
Neodymium	150-2	6722	6528	6685	6645	1.55	cps
Nickel	60-2	13236	13046	13059	13114	0.81	cps
Phosphorus	31-2	1903	1940	1860	1901	2.11	cps
Potassium	39-2	526818	520135	521195	522716	0.69	cps
Rhodium	103-1	2240356	2001130	2255164	2165550	6.58	cps
Rhodium	103-2	1269292	1253029	1254756	1259026	0.71	cps
Scandium	45-1	1248960	1126927	1241982	1205956	5.68	cps
Scandium	45-2	110506	107850	108334	108896	1.30	cps
Selenium	82-1	113	141	116	124	12.30	cps
Selenium	77-2	13	20	20	18	21.66	cps
Selenium	78-2	100	67	100	89	21.65	cps
Silicon	28-1	3077612	3125381	3118328	3107107	0.83	cps
Silver	107-1	690	607	507	601	15.27	cps
Silver	109-1	583	443	483	503	14.33	cps
Sodium	23-2	16419	16562	16372	16451	0.60	cps
Strontium	86-1	25913	26200	26678	26263	1.47	cps
Strontium	88-1	229144	228924	229754	229274	0.19	cps
Sulfur	34-1	76822	77706	77706	77411	0.66	cps
Terbium	159-1	3930064	3545924	3953910	3809966	6.01	cps
Terbium	159-2	2454020	2407024	2446380	2435808	1.04	cps
Thallium	203-1	450	517	543	503	9.55	cps
Thallium	205-1	1147	1230	1123	1167	4.81	cps
Tin	118-1	2590	2774	2757	2707	3.75	cps
Titanium	47-1	91903	91454	92842	92066	0.77	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2834-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5K3

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 22:45:49

DataFile Name :

073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3714	3924	3731	3789	3.08	cps
Vanadium	51-2	95127	95295	94577	95000	0.40	cps
Yttrium	89-1	4171046	3707613	4194945	4024534	6.83	cps
Yttrium	89-2	1058693	1035064	1037369	1043709	1.25	cps
Zinc	66-2	23709	23272	22620	23200	2.36	cps
Zirconium	90-1	10597	10907	10794	10766	1.46	cps
Zirconium	91-1	2510	2607	2457	2525	3.01	cps

LB Number :LB132969Operator :Jaswal

Lab Sample ID :P2834-02DLX4Instrumnet Name :P7

Client Sample ID :MYD5K3DDilution Factor :4

Date & Time Acquired :2024-10-15 22:49:10DataFile Name :074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	974839	969053	964794	969562	0.52	cps
Antimony	121-1	1027	1193	1117	1112	7.50	cps
Arsenic	75-2	7665	7639	7809	7704	1.19	cps
Barium	135-1	185359	188573	187128	187020	0.86	cps
Barium	137-1	326422	326397	326068	326296	0.06	cps
Beryllium	9-1	230	210	210	217	5.33	cps
Bismuth	209-1	2556488	2512154	2538530	2535724	0.88	cps
Bismuth	209-2	1856922	1846677	1825147	1842915	0.88	cps
Bromine	81-1	5968	5534	5845	5782	3.86	cps
Bromine	81-2	63	47	57	56	15.09	cps
Cadmium	108-1	33	57	50	47	25.76	cps
Cadmium	106-1	1227	1257	1380	1288	6.31	cps
Cadmium	111-1	499	413	476	463	9.70	cps
Calcium	43-1	15221	15455	15164	15280	1.01	cps
Calcium	44-1	246163	245644	247690	246499	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41547	41166	41597	41437	0.57	cps
Cobalt	59-2	41785	42243	41878	41969	0.58	cps
Copper	63-2	86233	87668	86200	86700	0.97	cps
Dysprosium	156-1	8349	8389	8716	8485	2.37	cps
Dysprosium	156-2	6468	6288	6055	6270	3.31	cps
Erbium	164-1	7472	6788	7332	7197	5.02	cps
Erbium	164-2	4591	4597	4764	4651	2.11	cps
Gadolinium	160-1	7709	7435	7482	7542	1.94	cps
Gadolinium	160-2	5034	4998	5168	5067	1.77	cps
Holmium	165-1	3810560	3851336	3824838	3828912	0.54	cps
Holmium	165-2	2471327	2422259	2404101	2432563	1.43	cps
Indium	115-1	2616256	2582346	2633090	2610564	0.99	cps
Indium	115-2	803355	795429	797468	798750	0.52	cps
Iron	56-2	45934193	46134041	45610971	45893068	0.58	cps
Iron	57-2	1190307	1187672	1176776	1184918	0.61	cps
Iron	54-2	2513933	2501154	2476950	2497346	0.75	cps
Krypton	83-1	83	60	73	72	16.21	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2834-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD5K3D Dilution Factor : 4
Date & Time Acquired : 2024-10-15 22:49:10 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	80439	81522	82860	81607	1.49	cps
Lead	207-1	72723	72874	72918	72838	0.14	cps
Lead	208-1	323467	325585	326901	325318	0.53	cps
Lithium	6-1	506182	508634	505856	506891	0.30	cps
Magnesium	24-2	1030493	1028681	1024337	1027837	0.31	cps
Manganese	55-2	2931390	2912493	2908902	2917595	0.41	cps
Molybdenum	94-1	4641	4771	4924	4779	2.97	cps
Molybdenum	95-1	873	1087	943	968	11.24	cps
Molybdenum	96-1	2187	2043	2190	2140	3.91	cps
Molybdenum	97-1	587	533	580	567	5.13	cps
Molybdenum	98-1	1327	1397	1323	1349	3.07	cps
Neodymium	150-1	12412	12509	12612	12511	0.80	cps
Neodymium	150-2	6785	6575	6498	6619	2.24	cps
Nickel	60-2	12979	12986	12902	12956	0.36	cps
Phosphorus	31-2	1990	1873	1913	1926	3.08	cps
Potassium	39-2	524530	523395	521817	523247	0.26	cps
Rhodium	103-1	2218583	2249890	2251059	2239844	0.82	cps
Rhodium	103-2	1249843	1241863	1240505	1244071	0.41	cps
Scandium	45-1	1245451	1252337	1243509	1247099	0.37	cps
Scandium	45-2	107169	107000	106793	106987	0.18	cps
Selenium	82-1	102	102	106	103	2.18	cps
Selenium	77-2	0	10	10	7	86.60	cps
Selenium	78-2	110	80	63	84	28.01	cps
Silicon	28-1	3009019	3070093	3023564	3034225	1.05	cps
Silver	107-1	457	483	427	456	6.22	cps
Silver	109-1	373	407	350	377	7.56	cps
Sodium	23-2	16466	15571	16065	16034	2.79	cps
Strontium	86-1	25532	26157	25178	25622	1.93	cps
Strontium	88-1	223604	225728	225164	224832	0.49	cps
Sulfur	34-1	78802	78715	79124	78880	0.27	cps
Terbium	159-1	3898143	3860626	3855538	3871435	0.60	cps
Terbium	159-2	2383552	2437311	2396283	2405715	1.17	cps
Thallium	203-1	493	463	477	478	3.15	cps
Thallium	205-1	1107	1223	1233	1188	5.93	cps
Tin	118-1	2664	2727	2710	2700	1.22	cps
Titanium	47-1	91454	93396	93181	92677	1.15	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2834-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5K3D

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 22:49:10

DataFile Name :

074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3897	3554	3697	3716	4.64	cps
Vanadium	51-2	96087	96365	95463	95971	0.48	cps
Yttrium	89-1	4112049	4184495	4115049	4137198	0.99	cps
Yttrium	89-2	1032415	1025550	1029825	1029263	0.34	cps
Zinc	66-2	23332	23195	23011	23179	0.69	cps
Zirconium	90-1	11128	10851	11158	11045	1.53	cps
Zirconium	91-1	2564	2684	2474	2574	4.09	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2834-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD5K3L Dilution Factor : 20
Date & Time Acquired : 2024-10-15 22:52:30 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	190857	190274	192673	191268	0.65	cps
Antimony	121-1	203	243	240	229	9.70	cps
Arsenic	75-2	1553	1510	1570	1545	2.01	cps
Barium	135-1	38188	38612	38425	38408	0.55	cps
Barium	137-1	65794	66715	66464	66325	0.72	cps
Beryllium	9-1	67	70	93	77	18.95	cps
Bismuth	209-1	2585246	2545932	2489136	2540105	1.90	cps
Bismuth	209-2	1863129	1891096	1860983	1871736	0.90	cps
Bromine	81-1	5441	5558	5751	5583	2.81	cps
Bromine	81-2	20	43	27	30	40.05	cps
Cadmium	108-1	10	0	0	3	173.21	cps
Cadmium	106-1	1253	1197	1187	1212	2.97	cps
Cadmium	111-1	192	196	212	200	5.32	cps
Calcium	43-1	3194	2987	3044	3075	3.47	cps
Calcium	44-1	50464	50283	50765	50504	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8302	8122	8629	8351	3.08	cps
Cobalt	59-2	8282	8306	8422	8337	0.90	cps
Copper	63-2	17714	17644	18041	17800	1.19	cps
Dysprosium	156-1	1677	1530	1597	1601	4.59	cps
Dysprosium	156-2	1137	1213	1243	1198	4.59	cps
Erbium	164-1	1407	1377	1457	1413	2.86	cps
Erbium	164-2	937	910	827	891	6.44	cps
Gadolinium	160-1	1383	1553	1503	1480	5.90	cps
Gadolinium	160-2	1157	1030	1193	1127	7.61	cps
Holmium	165-1	3853014	3868016	3828994	3850008	0.51	cps
Holmium	165-2	2433525	2507471	2455658	2465551	1.54	cps
Indium	115-1	2638748	2687381	2636669	2654266	1.08	cps
Indium	115-2	806268	803568	802009	803948	0.27	cps
Iron	56-2	8953139	8931963	8971371	8952158	0.22	cps
Iron	57-2	236113	232264	232473	233617	0.93	cps
Iron	54-2	513859	510823	514068	512917	0.35	cps
Krypton	83-1	63	60	50	58	12.01	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2834-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD5K3L Dilution Factor : 20
Date & Time Acquired : 2024-10-15 22:52:30 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	16023	15726	15823	15857	0.96	cps
Lead	207-1	14454	14645	14298	14466	1.20	cps
Lead	208-1	63765	64074	63453	63764	0.49	cps
Lithium	6-1	504340	503349	500782	502824	0.37	cps
Magnesium	24-2	203943	203223	203126	203431	0.22	cps
Manganese	55-2	600894	595096	597857	597949	0.49	cps
Molybdenum	94-1	930	947	943	940	0.94	cps
Molybdenum	95-1	220	217	137	191	24.69	cps
Molybdenum	96-1	510	433	430	458	9.89	cps
Molybdenum	97-1	150	143	113	136	14.41	cps
Molybdenum	98-1	323	297	237	286	15.54	cps
Neodymium	150-1	2444	2440	2577	2487	3.14	cps
Neodymium	150-2	1203	1337	1300	1280	5.38	cps
Nickel	60-2	3027	2854	3037	2973	3.47	cps
Phosphorus	31-2	473	477	427	459	6.09	cps
Potassium	39-2	123045	123996	125371	124137	0.94	cps
Rhodium	103-1	2278108	2289359	2230636	2266035	1.38	cps
Rhodium	103-2	1255187	1253487	1251258	1253311	0.16	cps
Scandium	45-1	1222355	1223051	1217063	1220823	0.27	cps
Scandium	45-2	105332	104873	105638	105281	0.37	cps
Selenium	82-1	105	83	101	96	11.82	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	87	77	83	82	6.19	cps
Silicon	28-1	730021	726068	727050	727713	0.28	cps
Silver	107-1	123	73	73	90	32.08	cps
Silver	109-1	77	67	103	82	23.05	cps
Sodium	23-2	7895	7725	7719	7780	1.29	cps
Strontium	86-1	5341	5461	5391	5398	1.12	cps
Strontium	88-1	45052	44938	44925	44972	0.16	cps
Sulfur	34-1	79763	79576	79810	79717	0.16	cps
Terbium	159-1	3922947	3944146	3863274	3910122	1.07	cps
Terbium	159-2	2400292	2339220	2361113	2366875	1.31	cps
Thallium	203-1	90	123	117	110	16.03	cps
Thallium	205-1	270	287	293	283	4.24	cps
Tin	118-1	1007	847	973	942	8.96	cps
Titanium	47-1	17861	18151	18929	18313	3.02	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2834-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD5K3L

Dilution Factor :

20

Date & Time Acquired :

2024-10-15 22:52:30

DataFile Name :

075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	747	677	660	694	6.62	cps
Vanadium	51-2	19022	18712	18949	18894	0.86	cps
Yttrium	89-1	4166188	4136861	4106930	4136660	0.72	cps
Yttrium	89-2	1016651	1012308	1011854	1013604	0.26	cps
Zinc	66-2	4381	4854	4774	4670	5.43	cps
Zirconium	90-1	2314	2337	2240	2297	2.20	cps
Zirconium	91-1	447	473	433	451	4.52	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2834-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5K3S

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 22:55:55

DataFile Name :

076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	897773	895721	892812	895436	0.28	cps
Antimony	121-1	56721	57976	56577	57092	1.35	cps
Arsenic	75-2	7906	8019	8236	8053	2.08	cps
Barium	135-1	460584	462270	465066	462640	0.49	cps
Barium	137-1	799947	809942	804657	804849	0.62	cps
Beryllium	9-1	4381	4527	4491	4466	1.71	cps
Bismuth	209-1	2532363	2519807	2539141	2530437	0.39	cps
Bismuth	209-2	1836779	1834025	1666369	1779058	5.49	cps
Bromine	81-1	5821	5908	5604	5778	2.71	cps
Bromine	81-2	27	57	30	38	43.52	cps
Cadmium	108-1	473	523	463	487	6.61	cps
Cadmium	106-1	1920	1830	1950	1900	3.29	cps
Cadmium	111-1	6926	6922	6876	6908	0.40	cps
Calcium	43-1	13593	13576	13820	13663	1.00	cps
Calcium	44-1	221598	224298	221994	222630	0.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73997	72861	72975	73278	0.85	cps
Cobalt	59-2	171848	170034	171441	171108	0.56	cps
Copper	63-2	123467	122983	122486	122979	0.40	cps
Dysprosium	156-1	7752	7709	7209	7557	4.00	cps
Dysprosium	156-2	5494	5401	5678	5524	2.55	cps
Erbium	164-1	6485	6588	6385	6486	1.57	cps
Erbium	164-2	4241	4144	3954	4113	3.55	cps
Gadolinium	160-1	6952	6648	6702	6767	2.39	cps
Gadolinium	160-2	4904	4427	4674	4669	5.11	cps
Holmium	165-1	3827698	3892893	3879054	3866548	0.89	cps
Holmium	165-2	2518997	2474149	2446083	2479743	1.48	cps
Indium	115-1	2635408	2646573	2586929	2622970	1.21	cps
Indium	115-2	801517	803820	801599	802312	0.16	cps
Iron	56-2	41349217	41696841	41417640	41487899	0.44	cps
Iron	57-2	1071262	1070424	1060694	1067460	0.55	cps
Iron	54-2	2245545	2260667	2247082	2251098	0.37	cps
Krypton	83-1	73	57	70	67	13.22	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2834-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5K3S

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 22:55:55

DataFile Name :

076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	82834	83052	83960	83282	0.72	cps
Lead	207-1	73450	74610	74496	74185	0.86	cps
Lead	208-1	329728	331895	334610	332078	0.74	cps
Lithium	6-1	504268	506739	505581	505529	0.24	cps
Magnesium	24-2	934082	930617	932662	932453	0.19	cps
Manganese	55-2	2738299	2735869	2741131	2738433	0.10	cps
Molybdenum	94-1	3837	3807	3874	3839	0.87	cps
Molybdenum	95-1	1133	917	957	1002	11.50	cps
Molybdenum	96-1	2023	2030	2010	2021	0.50	cps
Molybdenum	97-1	523	530	540	531	1.58	cps
Molybdenum	98-1	1490	1323	1460	1425	6.24	cps
Neodymium	150-1	10931	11175	11061	11056	1.10	cps
Neodymium	150-2	6098	5808	5898	5935	2.50	cps
Nickel	60-2	44683	45505	44365	44851	1.31	cps
Phosphorus	31-2	1710	1897	1773	1793	5.29	cps
Potassium	39-2	476900	480103	474901	477301	0.55	cps
Rhodium	103-1	2270849	2273079	2213003	2252310	1.51	cps
Rhodium	103-2	1250934	1252264	1249574	1250924	0.11	cps
Scandium	45-1	1248557	1248358	1248340	1248418	0.01	cps
Scandium	45-2	106595	108823	106215	107211	1.31	cps
Selenium	82-1	882	942	1016	947	7.10	cps
Selenium	77-2	93	77	80	83	10.58	cps
Selenium	78-2	327	313	363	334	7.74	cps
Silicon	28-1	2812825	2782015	2825557	2806799	0.80	cps
Silver	107-1	31180	31301	31945	31475	1.31	cps
Silver	109-1	30205	30983	30679	30622	1.28	cps
Sodium	23-2	13860	13933	14050	13948	0.69	cps
Strontium	86-1	23920	23642	23696	23753	0.62	cps
Strontium	88-1	207155	209875	207651	208227	0.70	cps
Sulfur	34-1	81271	81341	80400	81004	0.65	cps
Terbium	159-1	3857753	3929557	3839784	3875698	1.23	cps
Terbium	159-2	2372436	2405165	2430213	2402605	1.21	cps
Thallium	203-1	29642	29772	29940	29785	0.50	cps
Thallium	205-1	70823	71031	72605	71486	1.36	cps
Tin	118-1	2664	2610	2587	2620	1.50	cps
Titanium	47-1	81230	82949	82262	82147	1.05	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2834-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5K3S

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 22:55:55

DataFile Name :

076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3220	3490	3380	3364	4.04	cps
Vanadium	51-2	163539	163006	163555	163367	0.19	cps
Yttrium	89-1	4165732	4228396	4154239	4182789	0.95	cps
Yttrium	89-2	1034767	1031232	1029746	1031915	0.25	cps
Zinc	66-2	36919	37106	36749	36924	0.48	cps
Zirconium	90-1	8803	9160	8683	8882	2.79	cps
Zirconium	91-1	2157	1940	2087	2061	5.36	cps

LB Number :LB132969Operator :Jaswal

Lab Sample ID :P2834-01MSDLX4Instrumnet Name :P7

Client Sample ID :MYD5K3SREDilution Factor :4

Date & Time Acquired :2024-10-15 22:59:16DataFile Name :077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1044740	1043448	1047715	1045301	0.21	cps
Antimony	121-1	299916	308218	301367	303167	1.46	cps
Arsenic	75-2	12559	12605	12325	12496	1.20	cps
Barium	135-1	1858031	1891244	1886270	1878515	0.95	cps
Barium	137-1	3226254	3259917	3227452	3237874	0.59	cps
Beryllium	9-1	22683	23114	22867	22888	0.94	cps
Bismuth	209-1	2601630	2210143	2668015	2493263	9.92	cps
Bismuth	209-2	1887095	1846653	1872612	1868787	1.10	cps
Bromine	81-1	5174	5604	5631	5470	4.69	cps
Bromine	81-2	47	50	67	54	19.68	cps
Cadmium	108-1	2277	2374	2367	2339	2.31	cps
Cadmium	106-1	4487	4504	4324	4438	2.24	cps
Cadmium	111-1	34546	35312	34580	34812	1.24	cps
Calcium	43-1	14887	14414	14620	14640	1.62	cps
Calcium	44-1	238297	243073	237829	239733	1.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	232048	229513	233443	231668	0.86	cps
Cobalt	59-2	757674	758212	757134	757673	0.07	cps
Copper	63-2	328965	330142	331189	330099	0.34	cps
Dysprosium	156-1	8036	8016	7976	8009	0.38	cps
Dysprosium	156-2	5771	5778	5745	5765	0.31	cps
Erbium	164-1	7052	6962	6862	6958	1.37	cps
Erbium	164-2	4311	4321	4204	4278	1.51	cps
Gadolinium	160-1	7269	7472	7509	7416	1.74	cps
Gadolinium	160-2	4938	4928	5028	4964	1.11	cps
Holmium	165-1	3827774	3474441	4080492	3794236	8.02	cps
Holmium	165-2	2548933	2464751	2489456	2501047	1.73	cps
Indium	115-1	2647288	2394566	2832599	2624818	8.38	cps
Indium	115-2	814331	804844	803509	807562	0.73	cps
Iron	56-2	45172061	44817123	44797466	44928883	0.47	cps
Iron	57-2	1168948	1161444	1172565	1167652	0.49	cps
Iron	54-2	2454663	2467123	2461859	2461215	0.25	cps
Krypton	83-1	90	73	73	79	12.20	cps

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2834-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5K3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:59:16	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	130877	133272	130775	131641	1.07	cps
Lead	207-1	113899	118350	114998	115749	2.00	cps
Lead	208-1	521861	527250	518638	522583	0.83	cps
Lithium	6-1	508019	458316	528393	498243	7.23	cps
Magnesium	24-2	1003154	994538	1004031	1000575	0.52	cps
Manganese	55-2	3261112	3190878	3190583	3214191	1.26	cps
Molybdenum	94-1	4171	4314	4324	4270	2.01	cps
Molybdenum	95-1	1143	1083	1003	1077	6.52	cps
Molybdenum	96-1	2147	1933	2194	2091	6.63	cps
Molybdenum	97-1	587	663	650	633	6.47	cps
Molybdenum	98-1	1640	1540	1663	1615	4.06	cps
Neodymium	150-1	11925	12119	12222	12089	1.25	cps
Neodymium	150-2	6482	6218	6381	6360	2.09	cps
Nickel	60-2	200826	198701	200251	199926	0.55	cps
Phosphorus	31-2	2033	2000	1970	2001	1.58	cps
Potassium	39-2	509522	509344	510690	509852	0.14	cps
Rhodium	103-1	2296234	1978480	2344030	2206248	9.01	cps
Rhodium	103-2	1267035	1254072	1244451	1255186	0.90	cps
Scandium	45-1	1255406	1127351	1278059	1220272	6.66	cps
Scandium	45-2	109952	108236	107648	108612	1.10	cps
Selenium	82-1	4338	4401	4345	4361	0.80	cps
Selenium	77-2	430	430	407	422	3.19	cps
Selenium	78-2	1397	1520	1363	1427	5.79	cps
Silicon	28-1	3000900	2977129	2969170	2982399	0.55	cps
Silver	107-1	170366	173507	172808	172227	0.96	cps
Silver	109-1	164259	166521	165203	165327	0.69	cps
Sodium	23-2	565102	561910	562789	563267	0.29	cps
Strontium	86-1	25562	25789	24871	25408	1.88	cps
Strontium	88-1	218661	225388	220823	221624	1.55	cps
Sulfur	34-1	78685	76517	76591	77264	1.59	cps
Terbium	159-1	3892172	3536516	4116275	3848321	7.60	cps
Terbium	159-2	2425388	2424205	2390608	2413400	0.82	cps
Thallium	203-1	157080	162517	158945	159514	1.73	cps
Thallium	205-1	379021	382511	379318	380284	0.51	cps
Tin	118-1	4101	4347	4287	4245	3.03	cps
Titanium	47-1	87632	89502	88239	88458	1.08	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2834-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5K3SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-15 22:59:16

DataFile Name :

077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3457	3644	3721	3607	3.76	cps
Vanadium	51-2	513776	516783	513825	514795	0.33	cps
Yttrium	89-1	4199868	3722904	4399893	4107555	8.47	cps
Yttrium	89-2	1051222	1031387	1037689	1040099	0.97	cps
Zinc	66-2	107742	107534	106661	107312	0.53	cps
Zirconium	90-1	9693	9923	9373	9663	2.86	cps
Zirconium	91-1	2127	2220	2167	2171	2.16	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2815-11 Instrumnet Name : P7
Client Sample ID : MYD536 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 23:08:52 DataFile Name : 080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2957067	2951851	2984398	2964439	0.59	cps
Antimony	121-1	4441	4477	4801	4573	4.33	cps
Arsenic	75-2	14160	14661	14384	14402	1.74	cps
Barium	135-1	323656	334906	337497	332019	2.22	cps
Barium	137-1	570165	582670	582541	578459	1.24	cps
Beryllium	9-1	980	1033	990	1001	2.83	cps
Bismuth	209-1	2736446	2721612	2748100	2735386	0.49	cps
Bismuth	209-2	1962794	1976202	1980047	1973014	0.46	cps
Bromine	81-1	6055	6138	6345	6179	2.42	cps
Bromine	81-2	153	163	150	156	4.46	cps
Cadmium	108-1	137	150	130	139	7.33	cps
Cadmium	106-1	1560	1640	1603	1601	2.50	cps
Cadmium	111-1	1287	1299	1206	1264	4.00	cps
Calcium	43-1	139420	141796	142148	141121	1.05	cps
Calcium	44-1	2101413	2168237	2180299	2149983	1.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50672	49745	50012	50143	0.95	cps
Cobalt	59-2	66965	66118	66259	66447	0.68	cps
Copper	63-2	210303	206737	207881	208307	0.87	cps
Dysprosium	156-1	41264	42233	42507	42001	1.56	cps
Dysprosium	156-2	30369	30730	30029	30376	1.15	cps
Erbium	164-1	37286	37136	38981	37801	2.71	cps
Erbium	164-2	23460	23790	23690	23647	0.72	cps
Gadolinium	160-1	39927	40856	41394	40726	1.82	cps
Gadolinium	160-2	26929	26849	26101	26626	1.72	cps
Holmium	165-1	4238334	4243042	4275621	4252332	0.48	cps
Holmium	165-2	2660070	2717049	2614185	2663768	1.93	cps
Indium	115-1	2851782	2803589	2779642	2811671	1.31	cps
Indium	115-2	867323	871419	862391	867044	0.52	cps
Iron	56-2	101535178	100396862	99978935	100636992	0.80	cps
Iron	57-2	2529527	2485013	2481256	2498599	1.07	cps
Iron	54-2	5480240	5435498	5431178	5448972	0.50	cps
Krypton	83-1	100	97	77	91	13.85	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2815-11 Instrumnet Name : P7
Client Sample ID : MYD536 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 23:08:52 DataFile Name : 080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	257360	261656	263517	260845	1.21	cps
Lead	207-1	229013	231324	234527	231621	1.20	cps
Lead	208-1	1031289	1041152	1049756	1040732	0.89	cps
Lithium	6-1	550559	548341	556157	551686	0.73	cps
Magnesium	24-2	2027530	1992108	1988881	2002839	1.07	cps
Manganese	55-2	1695359	1675849	1672383	1681197	0.74	cps
Molybdenum	94-1	19790	20518	20241	20183	1.82	cps
Molybdenum	95-1	1673	1910	1857	1813	6.85	cps
Molybdenum	96-1	6385	6318	6455	6386	1.07	cps
Molybdenum	97-1	1137	1303	1137	1192	8.07	cps
Molybdenum	98-1	3067	2890	3050	3003	3.25	cps
Neodymium	150-1	65712	67758	67711	67061	1.74	cps
Neodymium	150-2	35535	35067	35117	35239	0.73	cps
Nickel	60-2	19503	19162	19239	19301	0.93	cps
Phosphorus	31-2	10304	9973	10310	10196	1.89	cps
Potassium	39-2	1229964	1230615	1228573	1229717	0.08	cps
Rhodium	103-1	2348872	2382888	2415613	2382458	1.40	cps
Rhodium	103-2	1345062	1345904	1342896	1344621	0.12	cps
Scandium	45-1	1352767	1388372	1388976	1376705	1.51	cps
Scandium	45-2	123031	123719	122460	123070	0.51	cps
Selenium	82-1	244	264	259	256	3.95	cps
Selenium	77-2	80	93	107	93	14.29	cps
Selenium	78-2	177	180	163	173	5.09	cps
Silicon	28-1	12739739	13242209	13192934	13058294	2.12	cps
Silver	107-1	2454	2337	2490	2427	3.30	cps
Silver	109-1	2194	2087	2197	2159	2.90	cps
Sodium	23-2	57477	58393	58514	58128	0.98	cps
Strontium	86-1	90881	90885	91277	91014	0.25	cps
Strontium	88-1	788441	813973	810362	804259	1.72	cps
Sulfur	34-1	94231	94121	94372	94241	0.13	cps
Terbium	159-1	4245236	4224111	4227304	4232217	0.27	cps
Terbium	159-2	2564581	2647200	2575660	2595814	1.73	cps
Thallium	203-1	1627	1913	1750	1763	8.16	cps
Thallium	205-1	4134	4437	4144	4238	4.07	cps
Tin	118-1	7125	7209	7689	7341	4.14	cps
Titanium	47-1	485922	497893	498094	493970	1.41	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2815-11

Instrumnet Name :

P7

Client Sample ID :

MYD536

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 23:08:52

DataFile Name :

080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14001	14491	14118	14203	1.80	cps
Vanadium	51-2	173561	177016	176556	175711	1.07	cps
Yttrium	89-1	4778687	4935365	4917873	4877308	1.76	cps
Yttrium	89-2	1218360	1212183	1209043	1213195	0.39	cps
Zinc	66-2	72156	71524	71238	71640	0.66	cps
Zirconium	90-1	49707	50473	51506	50562	1.79	cps
Zirconium	91-1	10971	11371	11791	11378	3.61	cps

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-12	Instrumnet Name :	P7
Client Sample ID :	MYD536D	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:12:07	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2875945	2889168	2833933	2866348	1.01	cps
Antimony	121-1	4484	4631	4217	4444	4.72	cps
Arsenic	75-2	14504	14494	14464	14487	0.14	cps
Barium	135-1	340155	343713	345894	343254	0.84	cps
Barium	137-1	598355	601446	595771	598524	0.47	cps
Beryllium	9-1	900	867	933	900	3.70	cps
Bismuth	209-1	2674613	2652885	2723583	2683694	1.35	cps
Bismuth	209-2	1936379	1909357	1937888	1927874	0.83	cps
Bromine	81-1	6301	6535	6305	6380	2.10	cps
Bromine	81-2	140	130	113	128	10.54	cps
Cadmium	108-1	127	160	147	144	11.61	cps
Cadmium	106-1	1490	1727	1630	1616	7.37	cps
Cadmium	111-1	1430	1247	1244	1307	8.17	cps
Calcium	43-1	140913	142522	141556	141664	0.57	cps
Calcium	44-1	2109923	2146286	2167034	2141081	1.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	55093	53618	53826	54179	1.47	cps
Cobalt	59-2	68123	66995	67045	67388	0.95	cps
Copper	63-2	210459	210009	209552	210007	0.22	cps
Dysprosium	156-1	40151	40351	41835	40779	2.26	cps
Dysprosium	156-2	29645	29311	28579	29178	1.87	cps
Erbium	164-1	36885	36534	36925	36782	0.58	cps
Erbium	164-2	22278	22872	22685	22612	1.34	cps
Gadolinium	160-1	38850	39238	38489	38859	0.96	cps
Gadolinium	160-2	25934	25239	25256	25477	1.56	cps
Holmium	165-1	4181221	4169478	4283723	4211474	1.49	cps
Holmium	165-2	2636889	2581016	2598535	2605480	1.10	cps
Indium	115-1	2827745	2814994	2897782	2846840	1.57	cps
Indium	115-2	844000	838632	840118	840917	0.33	cps
Iron	56-2	99844762	97882742	96002122	97909875	1.96	cps
Iron	57-2	2470108	2417589	2400722	2429473	1.49	cps
Iron	54-2	5332689	5298749	5286152	5305863	0.45	cps
Krypton	83-1	93	97	90	93	3.57	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2815-12 Instrumnet Name : P7
Client Sample ID : MYD536D Dilution Factor : 1
Date & Time Acquired : 2024-10-15 23:12:07 DataFile Name : 081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	260430	262904	264735	262690	0.82	cps
Lead	207-1	234470	233461	232249	233393	0.48	cps
Lead	208-1	1042668	1051473	1045144	1046428	0.43	cps
Lithium	6-1	548147	546764	548534	547815	0.17	cps
Magnesium	24-2	2007320	1952601	1933784	1964568	1.94	cps
Manganese	55-2	1721043	1723478	1659611	1701377	2.13	cps
Molybdenum	94-1	20498	21085	20882	20822	1.43	cps
Molybdenum	95-1	1783	1900	1813	1832	3.31	cps
Molybdenum	96-1	6542	6638	6421	6534	1.66	cps
Molybdenum	97-1	1193	1140	1273	1202	5.58	cps
Molybdenum	98-1	2957	2990	3010	2986	0.90	cps
Neodymium	150-1	64620	66858	65370	65616	1.74	cps
Neodymium	150-2	34853	34255	34198	34435	1.05	cps
Nickel	60-2	18722	18598	18138	18486	1.67	cps
Phosphorus	31-2	9917	9943	10140	10000	1.22	cps
Potassium	39-2	1220698	1219811	1206387	1215632	0.66	cps
Rhodium	103-1	2409192	2359732	2407841	2392255	1.18	cps
Rhodium	103-2	1302320	1308470	1294570	1301787	0.54	cps
Scandium	45-1	1363722	1368886	1348769	1360459	0.77	cps
Scandium	45-2	117652	117696	116554	117300	0.55	cps
Selenium	82-1	171	161	171	168	3.21	cps
Selenium	77-2	73	50	67	63	18.98	cps
Selenium	78-2	157	167	153	159	4.37	cps
Silicon	28-1	12731753	12777482	12766216	12758484	0.19	cps
Silver	107-1	2164	2180	2357	2234	4.80	cps
Silver	109-1	2107	2230	2157	2165	2.87	cps
Sodium	23-2	54563	53502	54088	54051	0.98	cps
Strontium	86-1	92451	92951	93078	92827	0.36	cps
Strontium	88-1	812867	824179	806980	814675	1.07	cps
Sulfur	34-1	88917	87700	85916	87511	1.72	cps
Terbium	159-1	4144441	4194425	4195007	4177958	0.69	cps
Terbium	159-2	2559530	2543495	2463261	2522095	2.05	cps
Thallium	203-1	1457	1403	1313	1391	5.21	cps
Thallium	205-1	3020	3324	3050	3132	5.34	cps
Tin	118-1	5958	6008	6095	6020	1.15	cps
Titanium	47-1	495498	491162	497970	494877	0.70	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2815-12

Instrumnet Name :

P7

Client Sample ID :

MYD536D

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 23:12:07

DataFile Name :

081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13534	13831	13714	13693	1.09	cps
Vanadium	51-2	172322	168091	169432	169948	1.27	cps
Yttrium	89-1	4810834	4820485	4787066	4806128	0.36	cps
Yttrium	89-2	1182482	1184104	1175107	1180564	0.41	cps
Zinc	66-2	71514	69621	71028	70721	1.39	cps
Zirconium	90-1	51349	52125	53156	52210	1.74	cps
Zirconium	91-1	11752	11581	11801	11711	0.99	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2815-11LX5 Instrumnet Name : P7
Client Sample ID : MYD536L Dilution Factor : 5
Date & Time Acquired : 2024-10-15 23:15:24 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	577094	576183	569976	574418	0.67	cps
Antimony	121-1	923	940	977	947	2.88	cps
Arsenic	75-2	2924	2987	2774	2895	3.79	cps
Barium	135-1	64753	65302	65259	65105	0.47	cps
Barium	137-1	112887	114728	114640	114085	0.91	cps
Beryllium	9-1	203	187	250	213	15.39	cps
Bismuth	209-1	2668681	2686559	2456039	2603760	4.93	cps
Bismuth	209-2	1922099	1955685	1911268	1929684	1.20	cps
Bromine	81-1	5945	5901	6028	5958	1.08	cps
Bromine	81-2	33	43	30	36	19.51	cps
Cadmium	108-1	20	30	27	26	19.92	cps
Cadmium	106-1	1267	1177	1230	1225	3.70	cps
Cadmium	111-1	396	320	331	349	11.77	cps
Calcium	43-1	27652	27318	27111	27360	1.00	cps
Calcium	44-1	445235	445596	443368	444733	0.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9760	9807	9863	9810	0.53	cps
Cobalt	59-2	12896	12712	13296	12968	2.30	cps
Copper	63-2	40307	40498	40946	40584	0.81	cps
Dysprosium	156-1	8166	8059	8306	8177	1.51	cps
Dysprosium	156-2	5658	5454	5705	5606	2.37	cps
Erbium	164-1	7082	7279	7395	7252	2.18	cps
Erbium	164-2	4441	4711	4427	4526	3.53	cps
Gadolinium	160-1	7742	7612	7595	7650	1.05	cps
Gadolinium	160-2	5154	5294	5558	5336	3.84	cps
Holmium	165-1	4090920	4118332	3855397	4021550	3.59	cps
Holmium	165-2	2565801	2607968	2553965	2575912	1.10	cps
Indium	115-1	2791557	2799582	2579936	2723692	4.57	cps
Indium	115-2	841539	849291	836769	842533	0.75	cps
Iron	56-2	19253125	19264809	19076078	19198004	0.55	cps
Iron	57-2	501254	503001	497158	500471	0.60	cps
Iron	54-2	1099531	1102646	1091662	1097946	0.52	cps
Krypton	83-1	70	53	80	68	19.88	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : P2815-11LX5 Instrumnet Name : P7
Client Sample ID : MYD536L Dilution Factor : 5
Date & Time Acquired : 2024-10-15 23:15:24 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	50654	50660	50771	50695	0.13	cps
Lead	207-1	45058	44827	43576	44487	1.79	cps
Lead	208-1	200377	201714	199666	200586	0.52	cps
Lithium	6-1	526417	524902	487220	512846	4.33	cps
Magnesium	24-2	392427	394399	392966	393264	0.26	cps
Manganese	55-2	331202	330095	330590	330629	0.17	cps
Molybdenum	94-1	3707	3801	4017	3842	4.14	cps
Molybdenum	95-1	387	453	413	418	8.03	cps
Molybdenum	96-1	1290	1167	1463	1307	11.41	cps
Molybdenum	97-1	277	227	223	242	12.33	cps
Molybdenum	98-1	583	613	620	606	3.23	cps
Neodymium	150-1	13116	13116	13039	13091	0.34	cps
Neodymium	150-2	6778	6788	6622	6729	1.39	cps
Nickel	60-2	3720	3714	3817	3751	1.54	cps
Phosphorus	31-2	1903	1943	2053	1967	3.95	cps
Potassium	39-2	255648	255636	253518	254934	0.48	cps
Rhodium	103-1	2453633	2379032	2196372	2343012	5.65	cps
Rhodium	103-2	1310891	1321806	1305320	1312672	0.64	cps
Scandium	45-1	1270560	1237573	1196133	1234755	3.02	cps
Scandium	45-2	111540	111940	111201	111560	0.33	cps
Selenium	82-1	100	143	95	113	23.19	cps
Selenium	77-2	7	20	3	10	88.20	cps
Selenium	78-2	63	93	80	79	19.05	cps
Silicon	28-1	2652975	2751845	2682812	2695877	1.88	cps
Silver	107-1	400	530	490	473	14.07	cps
Silver	109-1	420	390	407	406	3.71	cps
Sodium	23-2	17206	17513	17513	17411	1.02	cps
Strontium	86-1	17374	17644	17170	17396	1.37	cps
Strontium	88-1	154552	157792	154758	155701	1.17	cps
Sulfur	34-1	79592	79840	80062	79831	0.29	cps
Terbium	159-1	4106455	4106023	3833963	4015480	3.91	cps
Terbium	159-2	2533055	2550424	2499953	2527810	1.01	cps
Thallium	203-1	290	267	250	269	7.47	cps
Thallium	205-1	663	610	670	648	5.08	cps
Tin	118-1	1670	1680	1713	1688	1.34	cps
Titanium	47-1	94757	96458	97055	96090	1.24	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2815-11LX5

Instrumnet Name :

P7

Client Sample ID :

MYD536L

Dilution Factor :

5

Date & Time Acquired :

2024-10-15 23:15:24

DataFile Name :

082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2744	2847	2870	2820	2.39	cps
Vanadium	51-2	34065	33454	33601	33707	0.95	cps
Yttrium	89-1	4470660	4396552	4045667	4304293	5.27	cps
Yttrium	89-2	1084383	1093939	1078816	1085713	0.70	cps
Zinc	66-2	14007	14284	14027	14106	1.09	cps
Zirconium	90-1	10127	10197	9960	10095	1.21	cps
Zirconium	91-1	2087	2400	2454	2314	8.56	cps

LB Number :LB132969Operator :Jaswal

Lab Sample ID :P2815-13Instrumnet Name :P7

Client Sample ID :MYD536SDilution Factor :1

Date & Time Acquired :2024-10-15 23:18:45DataFile Name :083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2977548	2998697	2929531	2968592	1.19	cps
Antimony	121-1	245398	245254	247738	246130	0.57	cps
Arsenic	75-2	17988	18351	18098	18146	1.03	cps
Barium	135-1	1740056	1764964	1763549	1756190	0.80	cps
Barium	137-1	3016541	2976761	3039627	3010977	1.06	cps
Beryllium	9-1	19155	19339	19199	19231	0.50	cps
Bismuth	209-1	2617659	2605759	2564606	2596008	1.07	cps
Bismuth	209-2	1866833	1893999	1871372	1877402	0.78	cps
Bromine	81-1	6445	6331	5965	6247	4.02	cps
Bromine	81-2	140	160	120	140	14.29	cps
Cadmium	108-1	2060	2050	1983	2031	2.05	cps
Cadmium	106-1	4274	4404	3977	4218	5.19	cps
Cadmium	111-1	28586	29497	28379	28821	2.06	cps
Calcium	43-1	140816	141330	138498	140215	1.08	cps
Calcium	44-1	2147205	2149352	2124552	2140370	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	206018	204622	205673	205437	0.35	cps
Cobalt	59-2	653505	648633	646214	649451	0.57	cps
Copper	63-2	401244	398104	399339	399562	0.40	cps
Dysprosium	156-1	41080	42314	42150	41848	1.60	cps
Dysprosium	156-2	30453	30640	30490	30528	0.32	cps
Erbium	164-1	38513	38105	38098	38239	0.62	cps
Erbium	164-2	24171	24054	24168	24131	0.28	cps
Gadolinium	160-1	40759	40946	40395	40700	0.69	cps
Gadolinium	160-2	26392	26448	25957	26266	1.02	cps
Holmium	165-1	4057826	4026716	3988342	4024295	0.86	cps
Holmium	165-2	2560237	2562887	2490753	2537959	1.61	cps
Indium	115-1	2726136	2739229	2713399	2726255	0.47	cps
Indium	115-2	816706	813174	808789	812890	0.49	cps
Iron	56-2	100648509	99378699	99757539	99928249	0.65	cps
Iron	57-2	2434487	2450204	2419567	2434753	0.63	cps
Iron	54-2	5382557	5359007	5320823	5354129	0.58	cps
Krypton	83-1	90	100	110	100	10.00	cps

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-13	Instrumnet Name :	P7
Client Sample ID :	MYD536S	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:18:45	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	302497	307014	304068	304526	0.75	cps
Lead	207-1	268741	269839	268965	269182	0.22	cps
Lead	208-1	1202556	1214185	1209308	1208683	0.48	cps
Lithium	6-1	524766	523685	521088	523179	0.36	cps
Magnesium	24-2	1976831	1990599	1932040	1966490	1.56	cps
Manganese	55-2	1979245	1963273	1967003	1969840	0.42	cps
Molybdenum	94-1	20551	20812	20421	20595	0.97	cps
Molybdenum	95-1	1890	1780	1877	1849	3.25	cps
Molybdenum	96-1	6752	6525	6481	6586	2.20	cps
Molybdenum	97-1	1193	1133	1247	1191	4.76	cps
Molybdenum	98-1	3024	2904	3037	2988	2.46	cps
Neodymium	150-1	66978	67470	68056	67501	0.80	cps
Neodymium	150-2	35144	35571	35398	35371	0.61	cps
Nickel	60-2	163615	162739	163995	163450	0.39	cps
Phosphorus	31-2	10214	9977	9780	9990	2.17	cps
Potassium	39-2	1204747	1189481	1195509	1196579	0.64	cps
Rhodium	103-1	2340064	2333766	2289079	2320970	1.20	cps
Rhodium	103-2	1257568	1269968	1252831	1260123	0.70	cps
Scandium	45-1	1327373	1314803	1281525	1307901	1.81	cps
Scandium	45-2	114740	114582	112144	113822	1.28	cps
Selenium	82-1	3670	3754	3577	3667	2.41	cps
Selenium	77-2	290	357	400	349	15.88	cps
Selenium	78-2	1217	1213	1217	1216	0.16	cps
Silicon	28-1	13248781	13179321	13716174	13381426	2.18	cps
Silver	107-1	143182	143820	142454	143152	0.48	cps
Silver	109-1	134658	135563	135819	135347	0.45	cps
Sodium	23-2	50763	50563	51459	50928	0.92	cps
Strontium	86-1	91898	92518	92665	92360	0.44	cps
Strontium	88-1	817704	816053	810502	814753	0.46	cps
Sulfur	34-1	83547	82461	81449	82486	1.27	cps
Terbium	159-1	4100991	4043120	3992460	4045523	1.34	cps
Terbium	159-2	2490011	2485906	2404245	2460054	1.97	cps
Thallium	203-1	128707	129279	129612	129200	0.35	cps
Thallium	205-1	307739	310337	307575	308550	0.50	cps
Tin	118-1	5795	5905	5955	5885	1.39	cps
Titanium	47-1	501058	500364	496942	499454	0.44	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

P2815-13

Instrumnet Name :

P7

Client Sample ID :

MYD536S

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 23:18:45

DataFile Name :

083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13931	13871	13784	13862	0.53	cps
Vanadium	51-2	519576	510924	515168	515223	0.84	cps
Yttrium	89-1	4783659	4659486	4652966	4698704	1.57	cps
Yttrium	89-2	1153429	1151382	1134976	1146596	0.88	cps
Zinc	66-2	139981	138939	138565	139162	0.53	cps
Zirconium	90-1	51436	52611	51543	51863	1.25	cps
Zirconium	91-1	11368	11872	11568	11603	2.19	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : CCV085 Instrumnet Name : P7
Client Sample ID : CCV085 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 23:25:00 DataFile Name : 085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3854275	3833753	3935970	3874666	1.40	cps
Antimony	121-1	2147151	2133181	2188985	2156439	1.35	cps
Arsenic	75-2	81630	81814	82390	81944	0.48	cps
Barium	135-1	2935968	2935545	2959755	2943756	0.47	cps
Barium	137-1	5061090	5076530	5128838	5088819	0.70	cps
Beryllium	9-1	315771	316828	318859	317153	0.49	cps
Bismuth	209-1	2519466	2484248	2534715	2512810	1.03	cps
Bismuth	209-2	1607444	1598980	1596496	1600973	0.36	cps
Bromine	81-1	5631	5421	5391	5481	2.39	cps
Bromine	81-2	27	33	27	29	13.31	cps
Cadmium	108-1	37522	37368	37585	37492	0.30	cps
Cadmium	106-1	54117	53254	54478	53950	1.17	cps
Cadmium	111-1	476076	481267	477856	478400	0.55	cps
Calcium	43-1	2350878	2312934	2332183	2331999	0.81	cps
Calcium	44-1	36414083	36416986	36758144	36529738	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	661075	655367	655730	657391	0.49	cps
Cobalt	59-2	960654	967556	965473	964561	0.37	cps
Copper	63-2	6475995	6539018	6592510	6535841	0.89	cps
Dysprosium	156-1	273	137	213	208	32.97	cps
Dysprosium	156-2	217	223	217	219	1.76	cps
Erbium	164-1	173	123	147	148	16.93	cps
Erbium	164-2	123	90	100	104	16.38	cps
Gadolinium	160-1	103	157	113	124	22.78	cps
Gadolinium	160-2	173	153	137	154	11.89	cps
Holmium	165-1	4062135	4085468	4087202	4078268	0.34	cps
Holmium	165-2	2623050	2611803	2573657	2602837	0.99	cps
Indium	115-1	2343626	2318540	2337727	2333297	0.56	cps
Indium	115-2	684758	675024	674189	677990	0.87	cps
Iron	56-2	139284578	139346868	140474738	139702061	0.48	cps
Iron	57-2	3484559	3508741	3499648	3497650	0.35	cps
Iron	54-2	7674532	7627144	7576028	7625902	0.65	cps
Krypton	83-1	73	87	83	81	8.56	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : CCV085 Instrumnet Name : P7
Client Sample ID : CCV085 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 23:25:00 DataFile Name : 085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9782820	9936793	9918055	9879222	0.85	cps
Lead	207-1	8534539	8647287	8703430	8628419	1.00	cps
Lead	208-1	37968592	38202436	38212643	38127890	0.36	cps
Lithium	6-1	531748	530505	534541	532265	0.39	cps
Magnesium	24-2	30991190	31102735	31353127	31149017	0.60	cps
Manganese	55-2	4908809	4956633	5020893	4962112	1.13	cps
Molybdenum	94-1	6057575	6066064	6204230	6109289	1.35	cps
Molybdenum	95-1	8456797	8505640	8602046	8521494	0.87	cps
Molybdenum	96-1	9328253	9382330	9478537	9396373	0.81	cps
Molybdenum	97-1	5349097	5408886	5481083	5413022	1.22	cps
Molybdenum	98-1	13816442	14079073	14087553	13994356	1.10	cps
Neodymium	150-1	237	273	270	260	7.80	cps
Neodymium	150-2	87	90	83	87	3.85	cps
Nickel	60-2	233591	233774	234833	234066	0.29	cps
Phosphorus	31-2	3954	3881	3874	3903	1.14	cps
Potassium	39-2	18622161	18627709	18952730	18734200	1.01	cps
Rhodium	103-1	2150719	2154486	2190745	2165316	1.02	cps
Rhodium	103-2	1209601	1191467	1198950	1200006	0.76	cps
Scandium	45-1	1239814	1267533	1250106	1252484	1.12	cps
Scandium	45-2	111748	109915	110445	110703	0.85	cps
Selenium	82-1	28329	28265	28412	28335	0.26	cps
Selenium	77-2	2904	2450	2527	2627	9.24	cps
Selenium	78-2	8813	8966	8966	8915	0.99	cps
Silicon	28-1	21070986	20788574	20689024	20849528	0.95	cps
Silver	107-1	2342057	2308282	2294800	2315046	1.05	cps
Silver	109-1	2255632	2237335	2244849	2245939	0.41	cps
Sodium	23-2	52445704	52350106	52930398	52575403	0.59	cps
Strontium	86-1	15223782	15172417	15388361	15261520	0.74	cps
Strontium	88-1	132188608	133878295	134179135	133415346	0.80	cps
Sulfur	34-1	222228	223375	223762	223122	0.36	cps
Terbium	159-1	4098794	4012495	4094193	4068494	1.19	cps
Terbium	159-2	2505749	2494168	2495947	2498621	0.25	cps
Thallium	203-1	2496904	2505422	2519915	2507414	0.46	cps
Thallium	205-1	5989316	6003523	5986781	5993207	0.15	cps
Tin	118-1	15942149	16032992	16009418	15994853	0.29	cps
Titanium	47-1	1897294	1885832	1876523	1886549	0.55	cps

LB Number :

LB132969

Operator :

Jaswal

Lab Sample ID :

CCV085

Instrumnet Name :

P7

Client Sample ID :

CCV085

Dilution Factor :

1

Date & Time Acquired :

2024-10-15 23:25:00

DataFile Name :

085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8325758	8489304	8481574	8432212	1.09	cps
Vanadium	51-2	600769	602722	602305	601932	0.17	cps
Yttrium	89-1	4321187	4260071	4262288	4281182	0.81	cps
Yttrium	89-2	1056505	1048877	1041475	1048953	0.72	cps
Zinc	66-2	1077518	1075221	1083246	1078662	0.38	cps
Zirconium	90-1	3267507	3241906	3334813	3281409	1.46	cps
Zirconium	91-1	725842	727749	729278	727623	0.24	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : CCB085 Instrumnet Name : P7
Client Sample ID : CCB085 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 23:27:52 DataFile Name : 086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	243	230	219	14.39	cps
Antimony	121-1	1160	1157	1457	1258	13.70	cps
Arsenic	75-2	0	7	17	8	107.84	cps
Barium	135-1	147	93	103	114	24.78	cps
Barium	137-1	203	140	197	180	19.34	cps
Beryllium	9-1	260	283	237	260	8.97	cps
Bismuth	209-1	2846645	2899403	2759068	2835038	2.50	cps
Bismuth	209-2	1997039	2023561	2023574	2014725	0.76	cps
Bromine	81-1	5831	5491	5534	5619	3.29	cps
Bromine	81-2	17	37	40	31	40.56	cps
Cadmium	108-1	3	13	0	6	124.93	cps
Cadmium	106-1	1283	1220	1177	1227	4.37	cps
Cadmium	111-1	186	149	151	162	12.77	cps
Calcium	43-1	227	163	450	280	53.79	cps
Calcium	44-1	3450	2930	7155	4512	51.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	170	183	197	183	7.27	cps
Cobalt	59-2	103	77	90	90	14.81	cps
Copper	63-2	977	1020	1070	1022	4.57	cps
Dysprosium	156-1	10	13	10	11	17.30	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	23	13	30	22	37.76	cps
Erbium	164-2	3	13	3	7	86.65	cps
Gadolinium	160-1	0	20	0	7	173.21	cps
Gadolinium	160-2	137	143	120	133	9.02	cps
Holmium	165-1	4178876	4153389	4186254	4172840	0.41	cps
Holmium	165-2	2641731	2691581	2697319	2676877	1.14	cps
Indium	115-1	2902213	2932714	2870882	2901936	1.07	cps
Indium	115-2	870733	879274	871230	873746	0.55	cps
Iron	56-2	13249	13967	14510	13909	4.55	cps
Iron	57-2	587	693	630	637	8.43	cps
Iron	54-2	1163	1260	1233	1219	4.10	cps
Krypton	83-1	70	93	67	77	18.95	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : CCB085 Instrumnet Name : P7
Client Sample ID : CCB085 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 23:27:52 DataFile Name : 086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1023	910	850	928	9.49	cps
Lead	207-1	960	723	683	789	18.95	cps
Lead	208-1	4040	3675	3363	3693	9.18	cps
Lithium	6-1	564377	562368	561440	562729	0.27	cps
Magnesium	24-2	2010	2174	2437	2207	9.76	cps
Manganese	55-2	330	417	387	378	11.65	cps
Molybdenum	94-1	523	413	530	489	13.40	cps
Molybdenum	95-1	627	540	573	580	7.54	cps
Molybdenum	96-1	670	527	727	641	16.08	cps
Molybdenum	97-1	400	330	380	370	9.74	cps
Molybdenum	98-1	1050	920	970	980	6.69	cps
Neodymium	150-1	3	10	0	4	114.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	43	60	67	57	21.21	cps
Phosphorus	31-2	83	93	73	83	12.00	cps
Potassium	39-2	30788	30554	30544	30629	0.45	cps
Rhodium	103-1	2445738	2432562	2466476	2448259	0.70	cps
Rhodium	103-2	1352485	1373818	1341958	1356087	1.20	cps
Scandium	45-1	1286981	1300843	1285927	1291250	0.64	cps
Scandium	45-2	114445	114868	112574	113962	1.07	cps
Selenium	82-1	66	93	81	80	17.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	77	90	90	86	9.00	cps
Silicon	28-1	218369	203289	200231	207296	4.68	cps
Silver	107-1	393	330	270	331	18.63	cps
Silver	109-1	383	310	263	319	18.97	cps
Sodium	23-2	18862	18675	18294	18610	1.55	cps
Strontium	86-1	700	507	767	658	20.54	cps
Strontium	88-1	4988	3540	4729	4419	17.47	cps
Sulfur	34-1	93641	94556	93178	93792	0.75	cps
Terbium	159-1	4339834	4273138	4230176	4281050	1.29	cps
Terbium	159-2	2592052	2607374	2545804	2581744	1.24	cps
Thallium	203-1	480	387	343	403	17.32	cps
Thallium	205-1	1173	910	780	954	21.00	cps
Tin	118-1	2380	2240	2764	2461	11.01	cps
Titanium	47-1	110	97	253	153	56.65	cps

LB Number : LB132969 Operator : Jaswal
Lab Sample ID : CCB085 Instrumnet Name : P7
Client Sample ID : CCB085 Dilution Factor : 1
Date & Time Acquired : 2024-10-15 23:27:52 DataFile Name : 086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	327	217	233	259	22.90	cps
Vanadium	51-2	23	20	27	23	14.29	cps
Yttrium	89-1	4492375	4467677	4480001	4480018	0.28	cps
Yttrium	89-2	1098449	1109300	1090060	1099270	0.88	cps
Zinc	66-2	133	183	177	164	16.51	cps
Zirconium	90-1	440	450	597	496	17.70	cps
Zirconium	91-1	113	73	147	111	33.05	cps