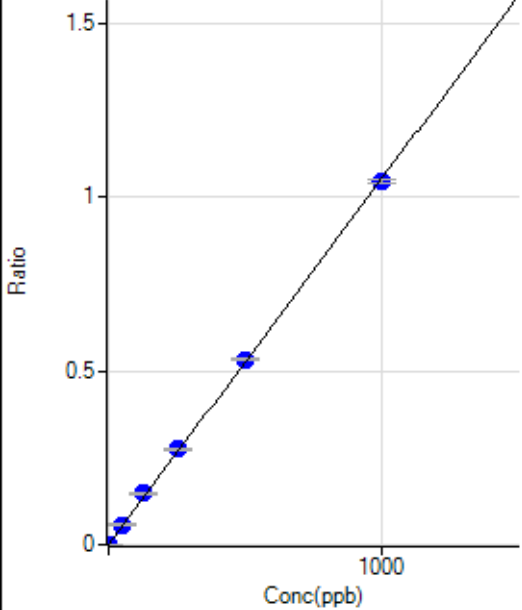


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7100824-MS2.b\
Analysis File: P7100824-MS2.batch.bin
DA Date-Time: 2024-10-10 20:16:30
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-10-08 12:36:59
2	005CALS.d	S02	2024-10-08 12:40:22
3	006CALS.d	S03	2024-10-08 12:43:41
4	007CALS.d	S04	2024-10-08 12:46:55
5	008CALS.d	S05	2024-10-08 12:49:55
6	009CALS.d	S06	2024-10-08 12:52:52
7	010CALS.d	S07	2024-10-08 12:55:44
8	011CALS.d	S08	2024-10-08 12:58:32

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	62.22	0.0001	P	19.4
2	☐	1.000	1.169	1196.72	0.0013	P	7.4
3	☐	50.000	54.877	56138.57	0.0578	P	4.1
4	☐	125.000	139.474	137307.34	0.1467	P	4.6
5	☐	250.000	260.860	267825.96	0.2743	P	0.6
6	☐	500.000	505.990	505253.34	0.5320	P	0.6
7	☐	1000.000	992.237	987434.44	1.0432	P	0.9
8	☐			318.90	0.0003	P	10.5

$y = 0.0011 * x + 6.3865E-005$

R = 0.9998

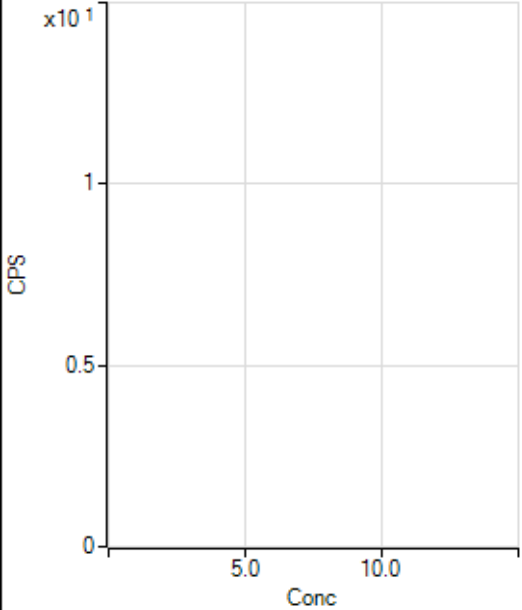
DL = 0.03538

BEC = 0.06075

Weight: <None>

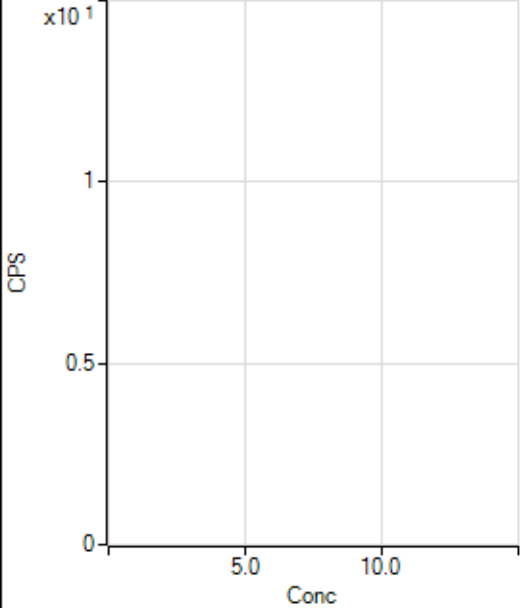
Min Conc: 0

12 C [No Gas] No available calibration points



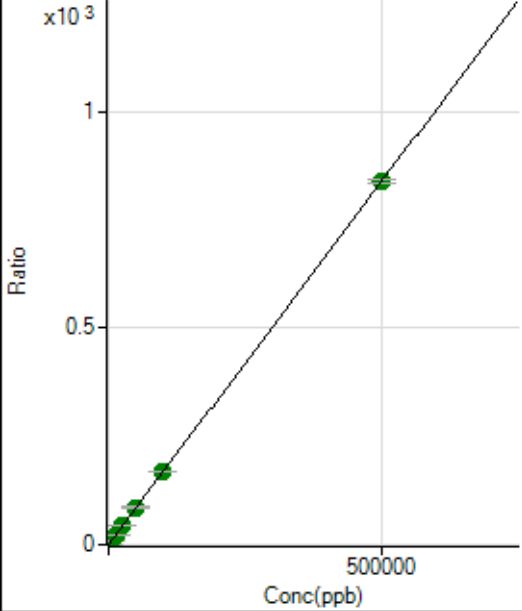
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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	8135.54	0.0404	P	2.9
2	☐	500.000	547.065	196038.45	0.9582	P	1.0
3	☐	5000.000	4998.401	1713856.66	8.4255	A	0.8
4	☐	12500.000	12676.055	4104745.53	21.3051	A	1.6
5	☐	25000.000	25956.573	7991583.29	43.5838	A	0.6
6	☐	50000.000	51398.667	15465490.88	86.2640	A	1.1
7	☐	100000.00	100612.99	30135275.94	168.8233	A	0.7
8	☐	500000.00	499685.27	153787546.6	838.2850	A	1.1

$y = 0.0017 * x + 0.0404$

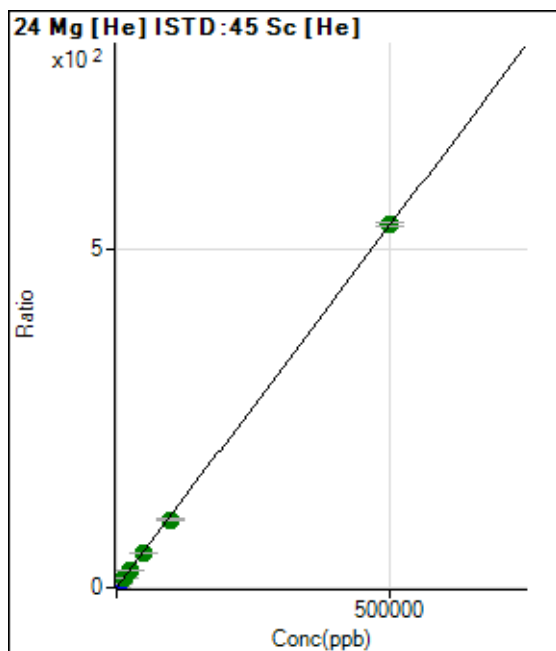
$R = 1.0000$

$DL = 2.13$

$BEC = 24.1$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	806.70	0.0040	P	0.8
2	☐	500.000	546.574	120275.34	0.5879	P	0.6
3	☐	5000.000	4911.077	1067913.12	5.2500	P	0.2
4	☐	12500.000	12025.631	2475697.19	12.8496	A	0.2
5	☐	25000.000	24652.851	4829662.12	26.3378	A	0.8
6	☐	50000.000	48653.919	9318270.84	51.9755	A	0.7
7	☐	100000.00	94310.717	17982859.59	100.7454	A	1.2
8	☐	500000.00	501302.52	98238575.20	535.4885	A	1.1

$$y = 0.0011 * x + 0.0040$$

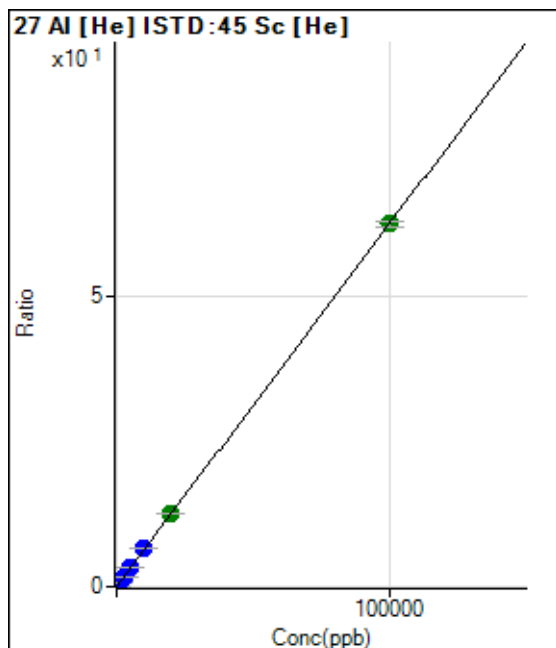
R = 0.9999

DL = 0.09495

BEC = 3.753

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	84.44	0.0004	P	16.0
2	☐	20.000	22.837	3001.43	0.0147	P	5.0
3	☐	1000.000	1024.491	130106.64	0.6396	P	0.7
4	☐	2500.000	2585.932	310930.86	1.6138	P	0.9
5	☐	5000.000	5236.188	599109.70	3.2674	P	1.0
6	☐	10000.000	10374.844	1160594.12	6.4735	P	0.4
7	☐	20000.000	19930.882	2219806.60	12.4357	A	0.3
8	☐	100000.00	99962.136	11441312.33	62.3688	A	1.8

$$y = 6.2392E-004 * x + 4.1953E-004$$

R = 1.0000

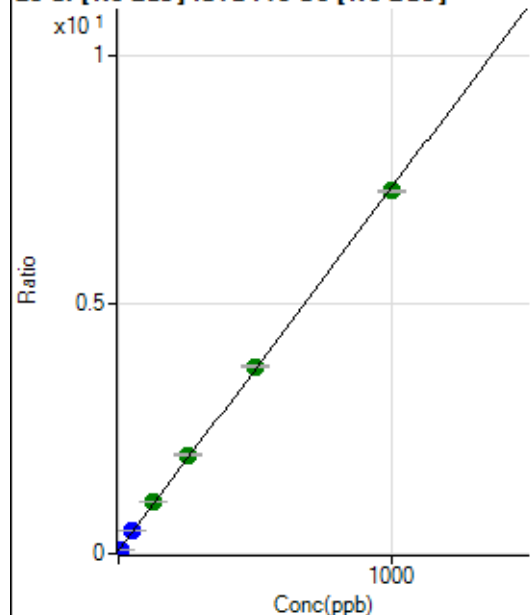
DL = 0.3237

BEC = 0.6724

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	146543.65	0.0605	P	0.8
2	☐	10.000	1.396	168440.70	0.0707	P	5.6
3	☐	50.000	53.568	1098941.55	0.4504	P	1.0
4	☐	125.000	133.511	2419891.29	1.0323	A	1.2
5	☐	250.000	264.424	4426419.52	1.9851	A	0.6
6	☐	500.000	507.962	8212969.60	3.7577	A	0.3
7	☐	1000.000	991.257	15533099.63	7.2754	A	0.6
8	☐			170192.88	0.0803	P	2.5

$$y = 0.0073 * x + 0.0605$$

$$R = 0.9997$$

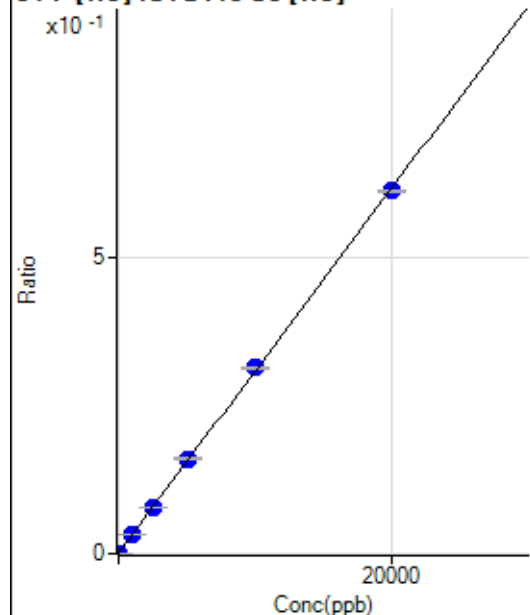
$$DL = 0.2011$$

$$BEC = 8.318$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-15.188	114.44	0.0006	P	7.3
2	☐	0.000	15.188	307.79	0.0015	P	12.6
3	☐	1000.000	1005.867	6512.55	0.0320	P	2.6
4	☐	2500.000	2529.899	15212.11	0.0790	P	1.1
5	☐	5000.000	5180.821	29446.12	0.1606	P	1.8
6	☐	10000.000	10166.183	56320.82	0.3141	P	0.8
7	☐	20000.000	19867.672	109412.89	0.6129	P	0.2
8	☐			166.67	0.0009	P	10.6

$$y = 3.0799E-005 * x + 0.0010$$

$$R = 0.9999$$

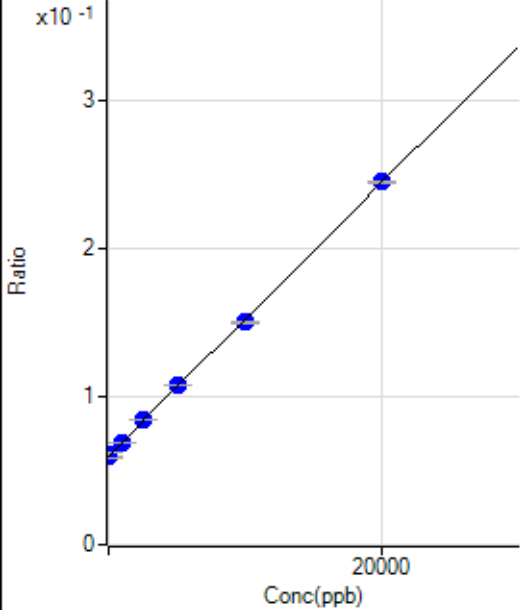
$$DL = 11.29$$

$$BEC = 33.66$$

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	-27.229	145359.25	0.0601	P	1.0
2	☐	0.000	27.229	144279.17	0.0606	P	5.3
3	☐	1000.000	971.714	169006.45	0.0693	P	0.5
4	☐	2500.000	2637.892	198455.47	0.0847	P	0.3
5	☐	5000.000	5179.357	241071.47	0.1081	P	0.4
6	☐	10000.000	9752.789	328561.58	0.1503	P	0.6
7	☐	20000.000	20062.944	524161.63	0.2455	P	0.5
8	☐			118285.53	0.0558	P	2.6

$y = 9.2309\text{E-}006 * x + 0.0603$

R = 0.9998

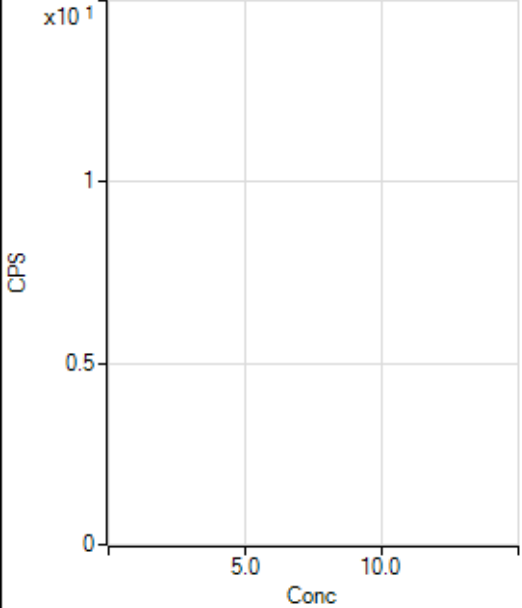
DL = 615.8

BEC = 6533

Weight: <None>

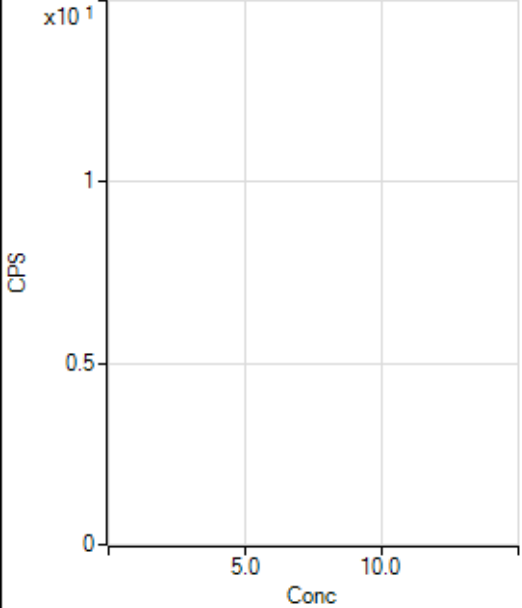
Min Conc: 0

35 Cl [No Gas] No available calibration points



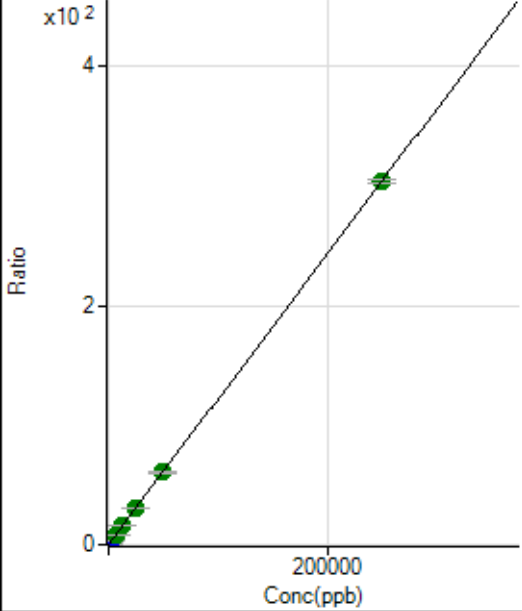
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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	32833.19	0.1632	P	1.2
2	☐	500.000	557.883	171763.42	0.8395	P	0.4
3	☐	2500.000	2712.534	702064.82	3.4514	P	0.3
4	☐	6250.000	6461.070	1540488.68	7.9955	A	0.6
5	☐	12500.000	12855.659	2887426.66	15.7473	A	0.8
6	☐	25000.000	25565.817	5585575.89	31.1551	A	0.7
7	☐	50000.000	49810.252	10807290.67	60.5452	A	1.4
8	☐	250000.00	249956.06	55618328.61	303.1701	A	1.0

$y = 0.0012 * x + 0.1632$

$R = 1.0000$

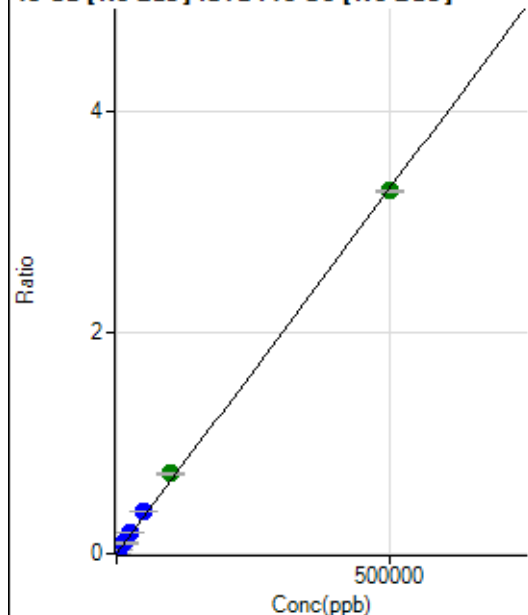
$DL = 4.956$

$BEC = 134.6$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	171.11	0.0001	P	10.1
2	☐	500.000	573.802	9198.41	0.0039	P	5.5
3	☐	5000.000	5862.430	94624.58	0.0388	P	1.4
4	☐	12500.000	14544.477	225318.51	0.0961	P	1.6
5	☐	25000.000	29213.199	430320.31	0.1930	P	0.9
6	☐	50000.000	57245.938	826411.72	0.3781	P	0.5
7	☐	100000.00	109582.02	1545177.53	0.7237	A	0.5
8	☐	500000.00	497088.53	6958033.71	3.2827	A	0.9

$$y = 6.6038E-006 * x + 7.0636E-005$$

$$R = 0.9997$$

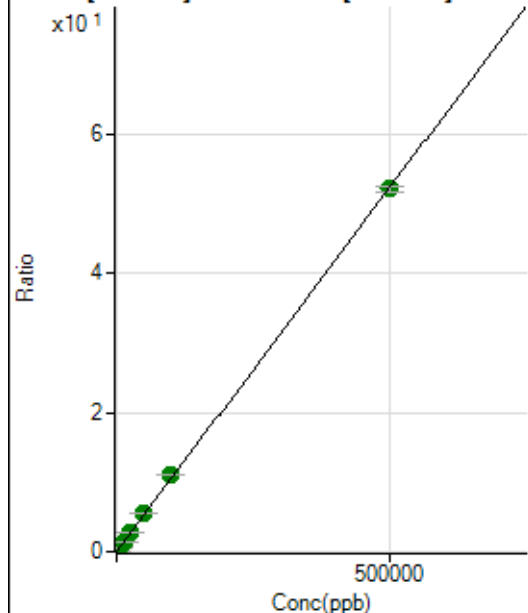
$$DL = 3.252$$

$$BEC = 10.7$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2952.54	0.0012	P	3.9
2	☐	500.000	577.004	146758.55	0.0616	P	6.0
3	☐	5000.000	5332.332	1364524.76	0.5593	A	0.9
4	☐	12500.000	13274.065	3259547.90	1.3904	A	0.6
5	☐	25000.000	26686.345	6230272.27	2.7941	A	0.9
6	☐	50000.000	52596.087	12033714.27	5.5058	A	1.0
7	☐	100000.00	105190.27	23507319.93	11.0101	A	0.6
8	☐	500000.00	498595.26	110589016.1	52.1828	A	1.5

$$y = 1.0466E-004 * x + 0.0012$$

$$R = 0.9999$$

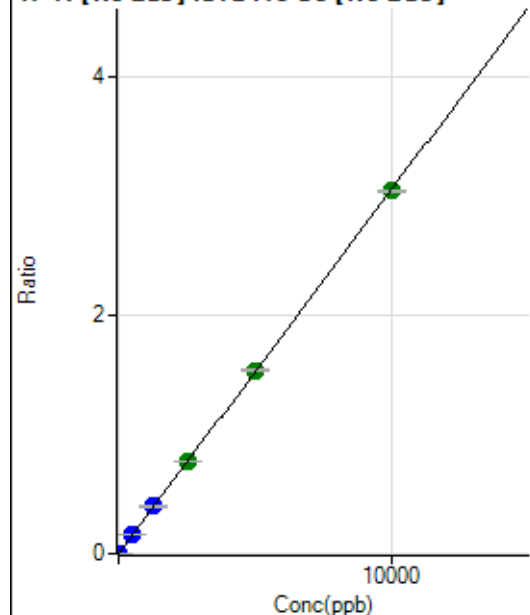
$$DL = 1.365$$

$$BEC = 11.65$$

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	58.89	0.0000	P	8.1
2	☐	5.000	5.254	3880.54	0.0016	P	9.7
3	☐	500.000	519.110	387170.24	0.1587	P	0.8
4	☐	1250.000	1297.997	930102.59	0.3968	P	1.0
5	☐	2500.000	2537.842	1729705.27	0.7757	A	0.8
6	☐	5000.000	5036.753	3364885.78	1.5395	A	0.8
7	☐	10000.000	9965.208	6503248.86	3.0460	A	0.8
8	☐			1364.52	0.0006	P	3.8

$$y = 3.0566E-004 * x + 2.4320E-005$$

$$R = 1.0000$$

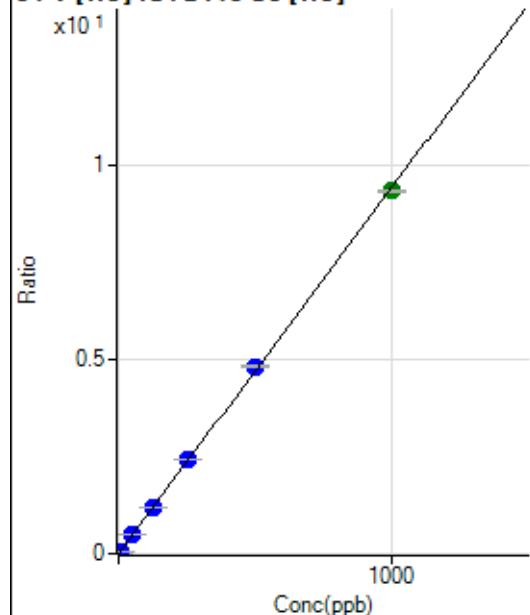
$$DL = 0.01936$$

$$BEC = 0.07957$$

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	7.78	0.0000	P	99.3
2	☐	5.000	5.361	10320.26	0.0504	P	1.2
3	☐	50.000	50.960	97456.49	0.4791	P	0.6
4	☐	125.000	128.175	232164.26	1.2050	P	0.8
5	☐	250.000	257.700	444213.34	2.4226	P	1.0
6	☐	500.000	511.509	862102.88	4.8087	P	0.8
7	☐	1000.000	991.874	1664427.63	9.3245	A	0.8
8	☐			560.02	0.0031	P	7.1

$$y = 0.0094 * x + 3.8727E-005$$

$$R = 0.9999$$

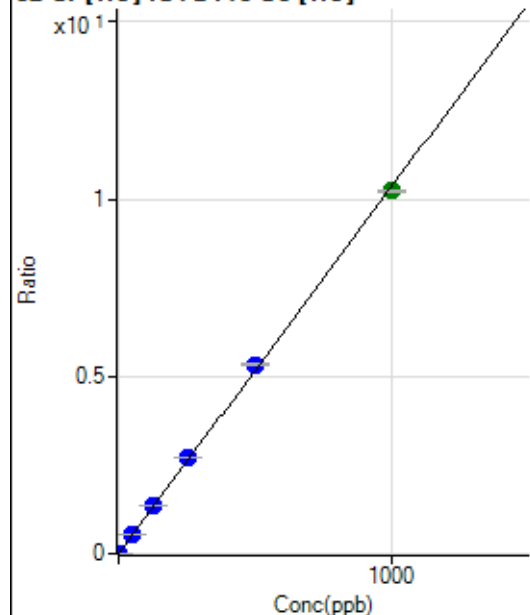
$$DL = 0.01227$$

$$BEC = 0.00412$$

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	297.78	0.0015	P	9.1
2	☐	2.000	2.233	5027.56	0.0246	P	3.7
3	☐	50.000	51.877	109425.36	0.5379	P	0.3
4	☐	125.000	130.522	260337.88	1.3512	P	0.3
5	☐	250.000	261.911	496886.28	2.7099	P	1.0
6	☐	500.000	514.937	954949.14	5.3265	P	0.6
7	☐	1000.000	988.769	1825449.57	10.2264	A	0.6
8	☐			7076.19	0.0386	P	1.1

$$y = 0.0103 * x + 0.0015$$

$$R = 0.9997$$

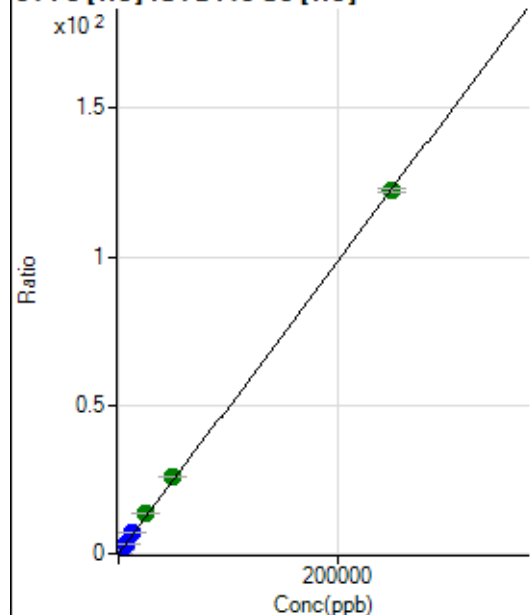
$$DL = 0.03892$$

$$BEC = 0.1431$$

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	1044.49	0.0052	P	5.6
2	☐	50.000	61.450	7227.35	0.0353	P	2.7
3	☐	2500.000	2821.009	282467.92	1.3886	P	0.3
4	☐	6250.000	7140.673	675693.55	3.5070	P	0.5
5	☐	12500.000	14384.558	1294453.73	7.0595	P	1.0
6	☐	25000.000	27451.596	2414521.13	13.4677	A	0.6
7	☐	50000.000	52620.391	4607297.47	25.8107	A	0.6
8	☐	250000.00	249111.05	22412744.94	122.1716	A	1.2

$$y = 4.9041E-004 * x + 0.0052$$

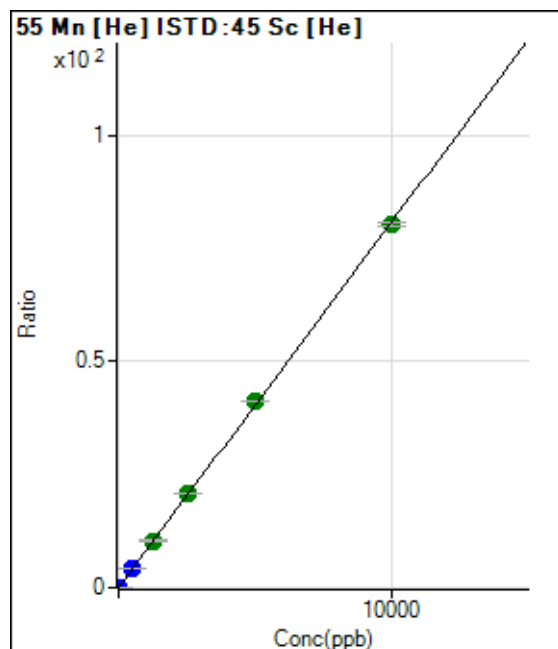
$$R = 0.9999$$

$$DL = 1.765$$

$$BEC = 10.59$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	261.12	0.0013	P	10.1
2	☐	1.000	1.152	2167.96	0.0106	P	1.5
3	☐	500.000	515.767	847265.13	4.1652	P	0.2
4	☐	1250.000	1284.356	1998013.60	10.3702	A	0.9
5	☐	2500.000	2569.379	3803869.94	20.7445	A	0.4
6	☐	5000.000	5097.814	7378788.50	41.1572	A	0.6
7	☐	10000.000	9928.666	14308336.46	80.1579	A	1.2
8	☐			8445.79	0.0460	P	1.5

$$y = 0.0081 * x + 0.0013$$

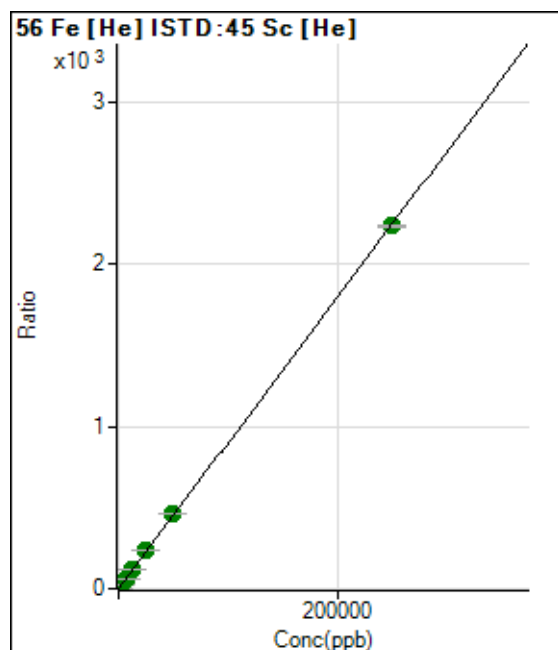
$$R = 0.9999$$

$$DL = 0.04855$$

$$BEC = 0.1608$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	6668.19	0.0331	P	0.9
2	☐	50.000	59.260	115401.64	0.5640	P	0.6
3	☐	2500.000	2664.678	4862442.01	23.9043	A	0.7
4	☐	6250.000	6742.692	11644092.47	60.4367	A	0.8
5	☐	12500.000	13527.438	22226786.33	121.2171	A	0.5
6	☐	25000.000	26692.268	42875681.58	239.1526	A	0.8
7	☐	50000.000	51903.738	83004942.65	465.0065	A	0.5
8	☐	250000.00	249384.68	409871909.4	2,234.115	A	0.7

$$y = 0.0090 * x + 0.0331$$

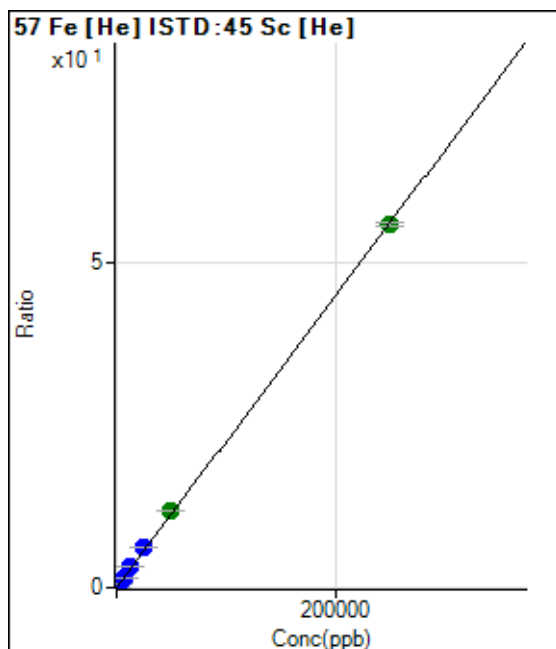
$$R = 1.0000$$

$$DL = 0.0966$$

$$BEC = 3.7$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	732.25	0.0036	P	1.8
2	☐	50.000	62.697	3627.14	0.0177	P	2.8
3	☐	2500.000	2811.369	129255.47	0.6354	P	0.5
4	☐	6250.000	7080.065	307249.26	1.5947	P	0.5
5	☐	12500.000	14242.330	587545.60	3.2043	P	0.7
6	☐	25000.000	28012.843	1129290.64	6.2989	P	0.4
7	☐	50000.000	52522.125	2107535.61	11.8068	A	0.4
8	☐	250000.00	249083.30	10269695.82	55.9795	A	1.1

$$y = 2.2473\text{E-}004 * x + 0.0036$$

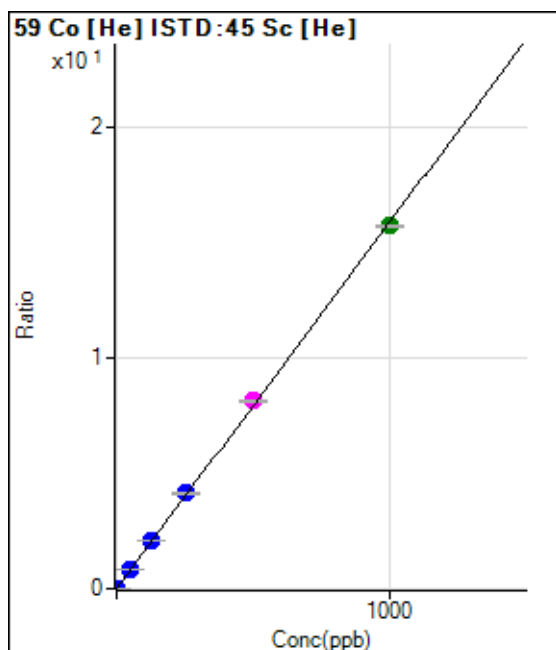
R = 0.9999

DL = 0.8893

BEC = 16.19

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	71.11	0.0004	P	15.1
2	☐	1.000	1.163	3848.31	0.0188	P	2.2
3	☐	50.000	51.774	167119.68	0.8216	P	0.6
4	☐	125.000	130.299	398267.50	2.0671	P	0.3
5	☐	250.000	260.332	757220.99	4.1297	P	0.8
6	☐	500.000	512.146	1456444.87	8.1239	M	1.1
7	☐	1000.000	990.593	2804815.48	15.7129	A	0.4
8	☐			7644.24	0.0417	P	0.6

$$y = 0.0159 * x + 3.5344\text{E-}004$$

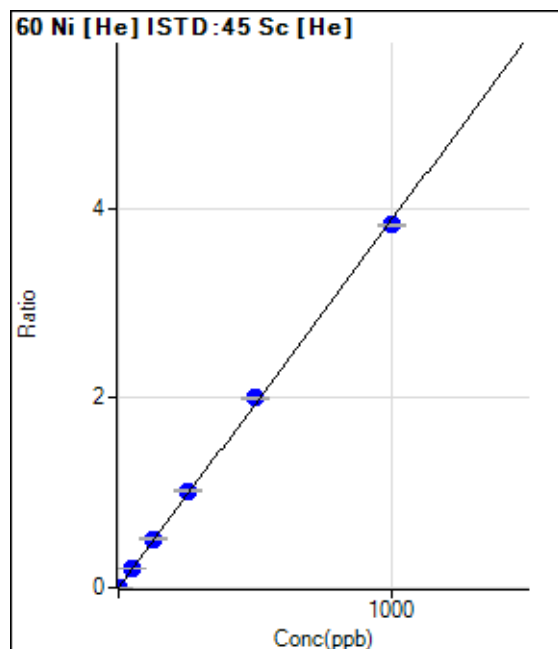
R = 0.9998

DL = 0.01011

BEC = 0.02228

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	46.67	0.0002	P	25.5
2	☐	1.000	1.140	951.15	0.0046	P	2.4
3	☐	50.000	53.345	42084.38	0.2069	P	0.1
4	☐	125.000	133.103	99393.01	0.5159	P	0.8
5	☐	250.000	263.623	187306.92	1.0215	P	0.6
6	☐	500.000	515.979	358413.89	1.9991	P	0.3
7	☐	1000.000	987.424	682861.59	3.8255	P	0.4
8	☐			3182.59	0.0173	P	4.3

$$y = 0.0039 * x + 2.3186E-004$$

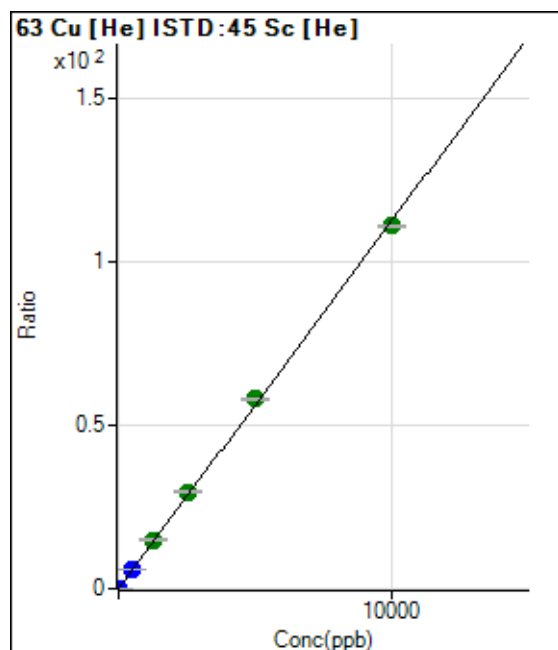
$$R = 0.9997$$

$$DL = 0.04587$$

$$BEC = 0.05985$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	448.90	0.0022	P	7.1
2	☐	2.000	2.125	5335.45	0.0261	P	3.7
3	☐	500.000	523.342	1195085.13	5.8752	P	0.5
4	☐	1250.000	1327.089	2869686.31	14.8948	A	1.1
5	☐	2500.000	2637.189	5427047.42	29.5966	A	0.5
6	☐	5000.000	5165.379	10392544.57	57.9678	A	0.8
7	☐	10000.000	9872.210	19775746.10	110.7877	A	0.5
8	☐			4001.68	0.0218	P	2.7

$$y = 0.0112 * x + 0.0022$$

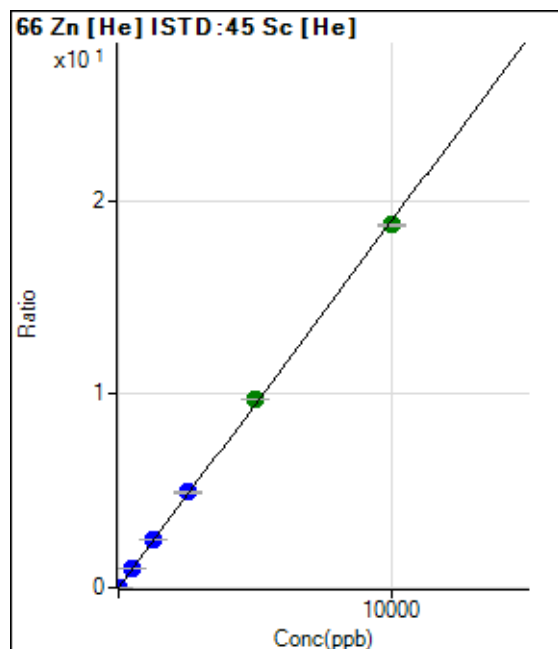
$$R = 0.9997$$

$$DL = 0.04259$$

$$BEC = 0.1989$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	140.00	0.0007	P	7.4
2	☐	5.000	5.758	2374.66	0.0116	P	2.0
3	☐	500.000	514.692	198520.93	0.9760	P	0.8
4	☐	1250.000	1291.797	471735.66	2.4484	P	0.6
5	☐	2500.000	2608.460	906399.01	4.9433	P	1.0
6	☐	5000.000	5138.266	1745719.58	9.7369	A	0.5
7	☐	10000.000	9897.793	3347898.39	18.7554	A	0.8
8	☐			1266.73	0.0069	P	5.2

$$y = 0.0019 * x + 6.9591E-004$$

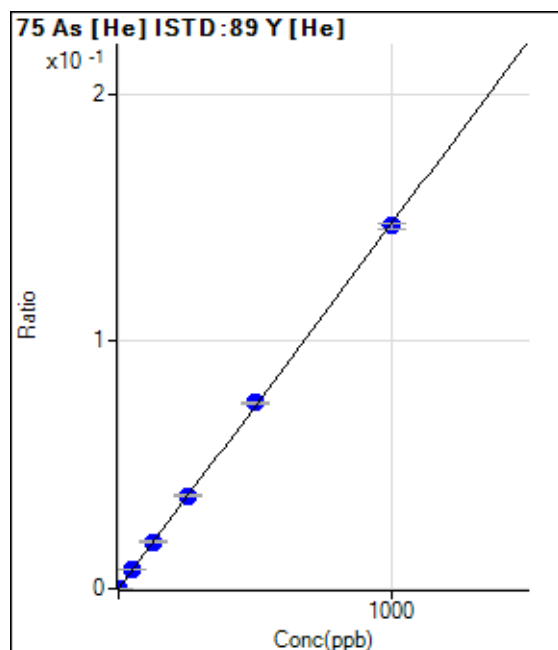
$$R = 0.9998$$

$$DL = 0.08175$$

$$BEC = 0.3673$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	91.4
2	☐	1.000	1.150	323.34	0.0002	P	10.7
3	☐	50.000	51.340	13895.48	0.0076	P	3.3
4	☐	125.000	128.197	33191.55	0.0189	P	1.7
5	☐	250.000	254.367	63300.70	0.0375	P	1.4
6	☐	500.000	509.210	123586.75	0.0752	P	0.4
7	☐	1000.000	993.836	237918.98	0.1467	P	1.3
8	☐			140.00	0.0001	P	20.5

$$y = 1.4758E-004 * x + 2.9825E-006$$

$$R = 0.9999$$

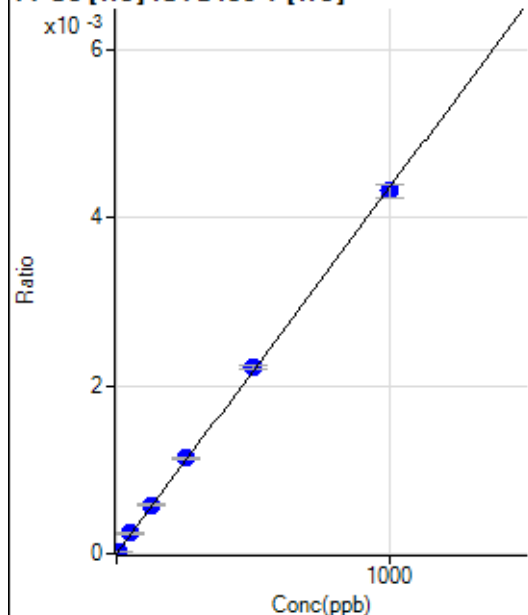
$$DL = 0.0554$$

$$BEC = 0.02021$$

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	5.178	42.22	0.0000	P	39.9
3	☐	50.000	55.757	445.57	0.0002	P	7.5
4	☐	125.000	132.532	1013.38	0.0006	P	5.7
5	☐	250.000	260.398	1913.48	0.0011	P	3.7
6	☐	500.000	509.898	3654.93	0.0022	P	2.8
7	☐	1000.000	991.221	7007.27	0.0043	P	3.8
8	☐			2.22	0.0000	P	86.6

$$y = 4.3587E-006 * x + 0.0000E+000$$

R = 0.9999

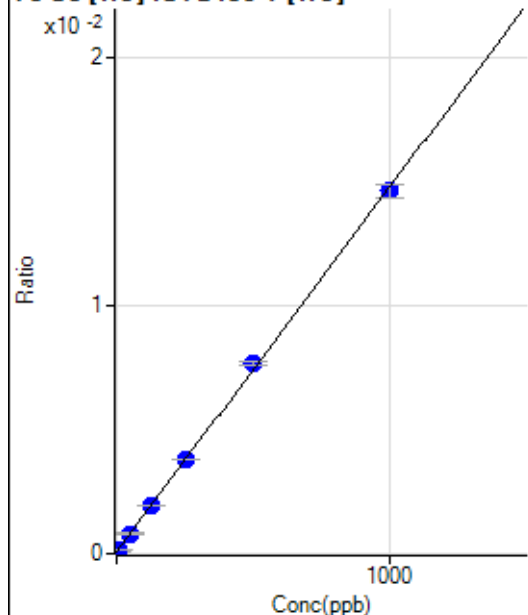
DL = 0

BEC = 0

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	143.33	0.0001	P	10.7
2	☐	5.000	5.122	285.56	0.0002	P	10.1
3	☐	50.000	49.903	1487.87	0.0008	P	3.8
4	☐	125.000	126.899	3411.54	0.0019	P	1.7
5	☐	250.000	253.058	6411.44	0.0038	P	0.5
6	☐	500.000	517.814	12659.94	0.0077	P	1.6
7	☐	1000.000	990.095	23762.45	0.0147	P	3.4
8	☐			112.22	0.0001	P	18.3

$$y = 1.4719E-005 * x + 7.7124E-005$$

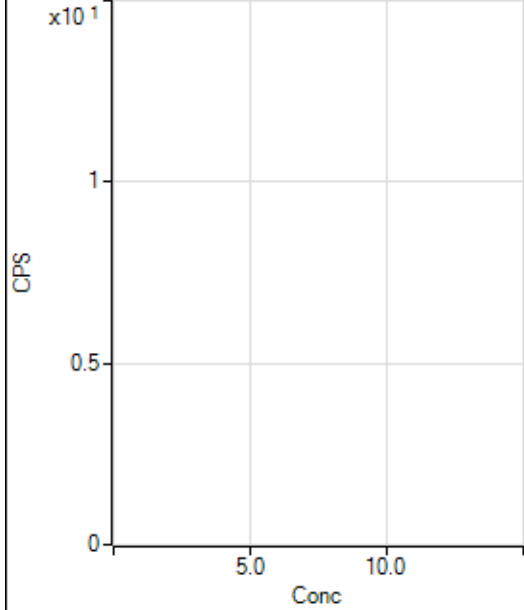
R = 0.9998

DL = 1.688

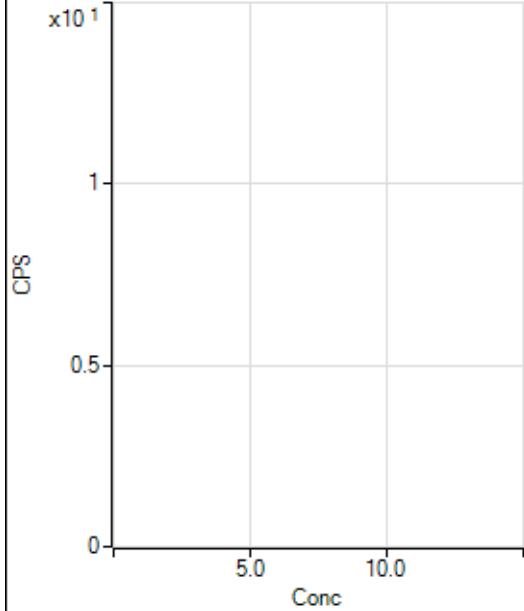
BEC = 5.24

Weight: <None>

Min Conc: 0

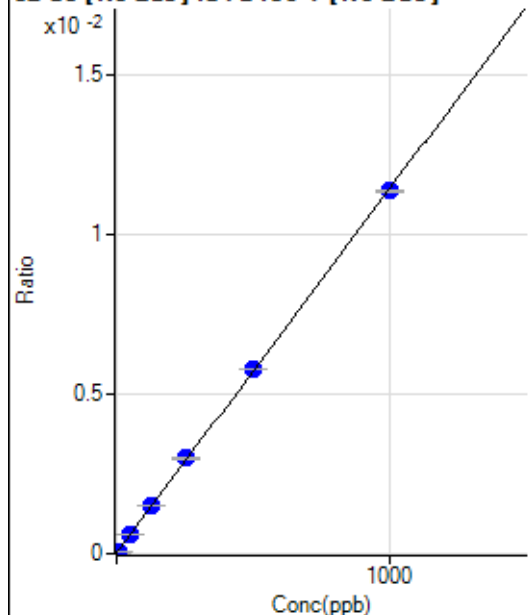
81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7660.95		P	1.4
2	☐			7445.30		P	2.1
3	☐			7595.36		P	3.8
4	☐			7316.34		P	1.3
5	☐			7018.39		P	1.6
6	☐			6221.37		P	3.0
7	☐			6238.04		P	3.7
8	☐			6720.47		P	5.0

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			58.89		P	22.9
2	☐			56.67		P	23.5
3	☐			47.78		P	10.7
4	☐			28.89		P	6.7
5	☐			31.11		P	50.6
6	☐			32.22		P	39.2
7	☐			37.78		P	31.0
8	☐			51.11		P	32.2

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	162.68	0.0000	P	22.9
2	☐	5.000	5.848	660.52	0.0001	P	0.3
3	☐	50.000	51.723	4760.73	0.0006	P	2.6
4	☐	125.000	130.413	11324.87	0.0015	P	0.5
5	☐	250.000	259.618	21823.77	0.0030	P	2.4
6	☐	500.000	504.300	41250.90	0.0058	P	0.1
7	☐	1000.000	994.678	80490.24	0.0114	P	0.8
8	☐			184.69	0.0000	P	20.2

$$y = 1.1424E-005 * x + 2.1172E-005$$

R = 0.9999

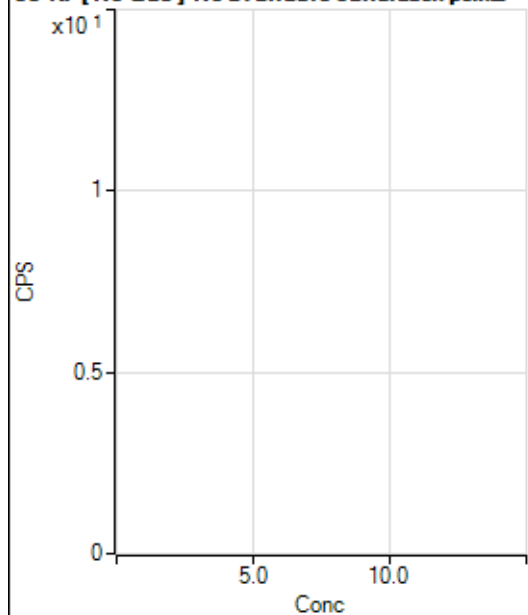
DL = 1.273

BEC = 1.853

Weight: <None>

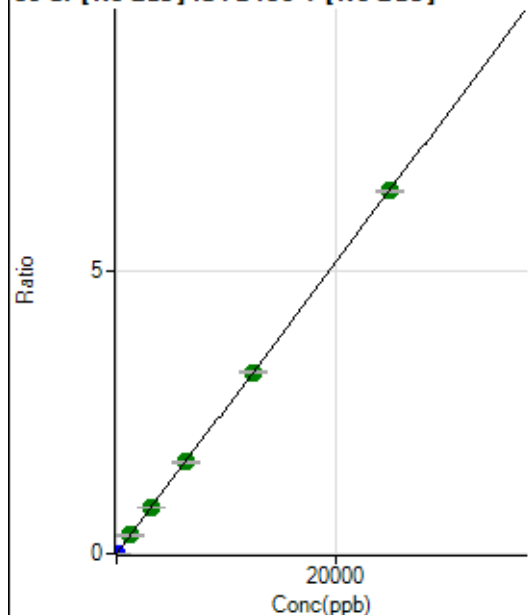
Min Conc: 0

83 Kr [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			101.11		P	1.9
2	☐			111.11		P	12.1
3	☐			113.33		P	11.8
4	☐			110.00		P	13.2
5	☐			120.00		P	13.9
6	☐			101.11		P	8.3
7	☐			111.11		P	15.1
8	☐			140.00		P	20.3

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	177.78	0.0000	P	17.4
2	☐	1.000	1.077	2241.31	0.0003	P	6.8
3	☐	1250.000	1265.884	2522987.91	0.3244	A	1.5
4	☐	3125.000	3166.281	6080685.81	0.8113	A	0.4
5	☐	6250.000	6327.930	11846230.79	1.6214	A	2.1
6	☐	12500.000	12497.524	22844765.22	3.2022	A	1.0
7	☐	25000.000	24975.801	45245470.44	6.3994	A	0.6
8	☐			7267.41	0.0011	P	5.8

$$y = 2.5622E-004 * x + 2.3170E-005$$

$$R = 1.0000$$

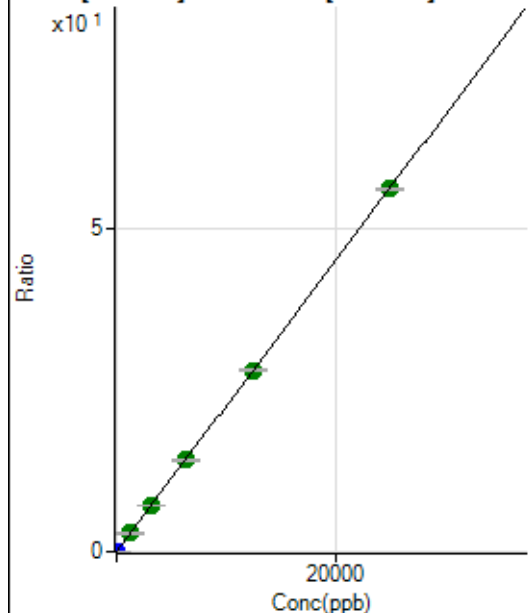
$$DL = 0.04716$$

$$BEC = 0.09043$$

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	134.45	0.0000	P	4.3
2	☐	1.000	1.059	17944.38	0.0024	P	6.7
3	☐	1250.000	1260.333	22011595.51	2.8299	A	1.5
4	☐	3125.000	3167.618	53308902.54	7.1125	A	0.7
5	☐	6250.000	6309.209	103511139.5	14.1666	A	0.8
6	☐	12500.000	12498.551	200213477.0	28.0640	A	1.2
7	☐	25000.000	24980.078	396572798.5	56.0898	A	0.7
8	☐			62442.87	0.0091	P	3.7

$$y = 0.0022 * x + 1.7516E-005$$

$$R = 1.0000$$

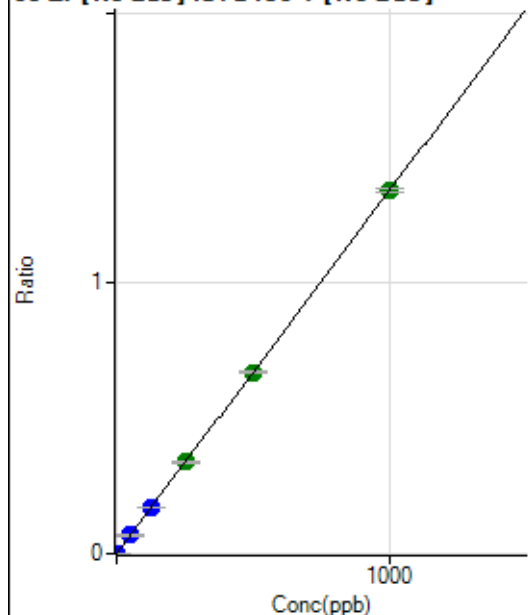
$$DL = 0.001012$$

$$BEC = 0.007801$$

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	628.91	0.0001	P	6.6
2	☐	1.000	1.079	11474.57	0.0015	P	5.6
3	☐	50.000	50.305	525925.72	0.0676	P	1.0
4	☐	125.000	127.066	1279181.23	0.1707	P	0.7
5	☐	250.000	252.013	2472678.64	0.3384	A	1.2
6	☐	500.000	500.188	4791161.42	0.6716	A	0.3
7	☐	1000.000	999.129	9484263.05	1.3414	A	1.1
8	☐			6485.94	0.0009	P	7.7

$$y = 0.0013 * x + 8.1915E-005$$

$$R = 1.0000$$

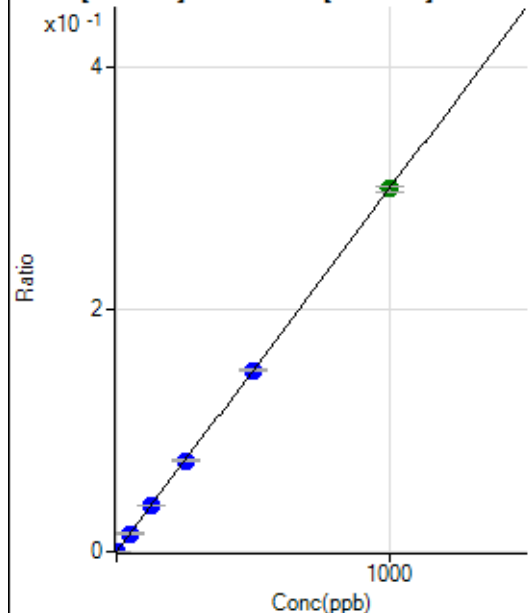
$$DL = 0.01207$$

$$BEC = 0.06102$$

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	133.34	0.0000	P	3.7
2	☐	1.000	1.044	2474.68	0.0003	P	3.7
3	☐	50.000	50.235	117124.67	0.0151	P	1.3
4	☐	125.000	126.777	284636.75	0.0380	P	0.6
5	☐	250.000	251.227	549721.41	0.0752	P	1.7
6	☐	500.000	500.008	1068158.06	0.1497	P	0.9
7	☐	1000.000	999.455	2115918.55	0.2993	A	1.4
8	☐			1448.98	0.0002	P	5.5

$$y = 2.9941E-004 * x + 1.7366E-005$$

$$R = 1.0000$$

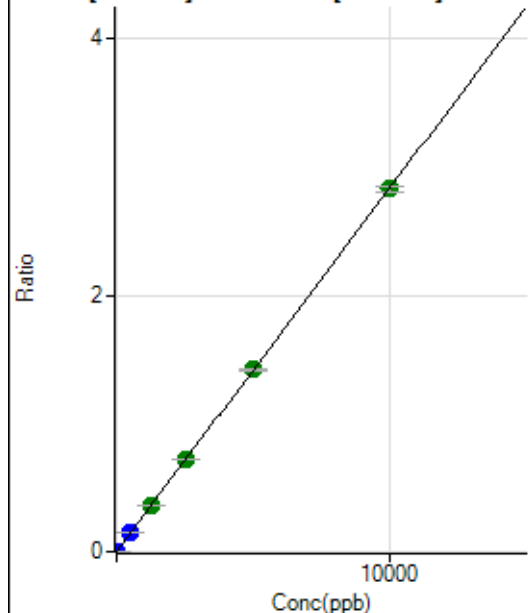
$$DL = 0.006508$$

$$BEC = 0.058$$

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	244.45	0.0000	P	19.4
2	☐	5.000	5.956	12897.99	0.0017	P	4.8
3	☐	500.000	505.330	1114589.10	0.1433	P	1.0
4	☐	1250.000	1278.468	2716879.47	0.3625	A	1.5
5	☐	2500.000	2535.691	5253068.60	0.7189	A	0.6
6	☐	5000.000	5004.833	10122708.18	1.4190	A	0.7
7	☐	10000.000	9984.836	20015024.70	2.8308	A	1.4
8	☐			6434.80	0.0009	P	1.8

$$y = 2.8351\text{E-}004 * x + 3.1844\text{E-}005$$

$$R = 1.0000$$

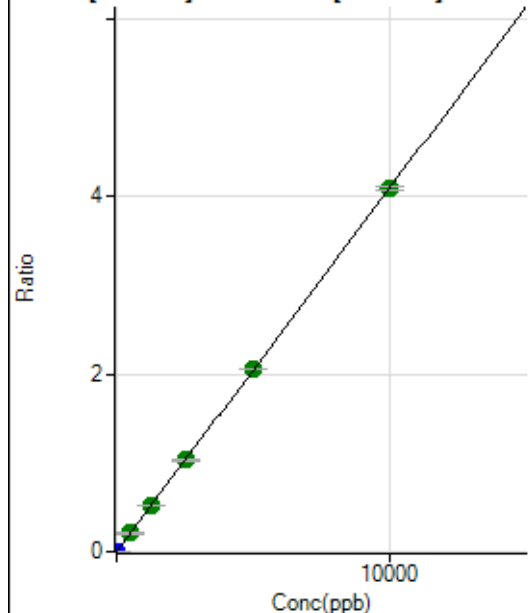
$$DL = 0.06543$$

$$BEC = 0.1123$$

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	31.11	0.0000	P	45.2
2	☐	5.000	5.047	15522.76	0.0021	P	5.7
3	☐	500.000	504.794	1608008.97	0.2067	A	0.9
4	☐	1250.000	1282.154	3935604.97	0.5251	A	1.2
5	☐	2500.000	2523.808	7552042.04	1.0336	A	1.2
6	☐	5000.000	5016.065	14655172.70	2.0543	A	0.6
7	☐	10000.000	9981.756	28902752.63	4.0879	A	1.1
8	☐			6813.87	0.0010	P	0.9

$$y = 4.0954\text{E-}004 * x + 4.0595\text{E-}006$$

$$R = 1.0000$$

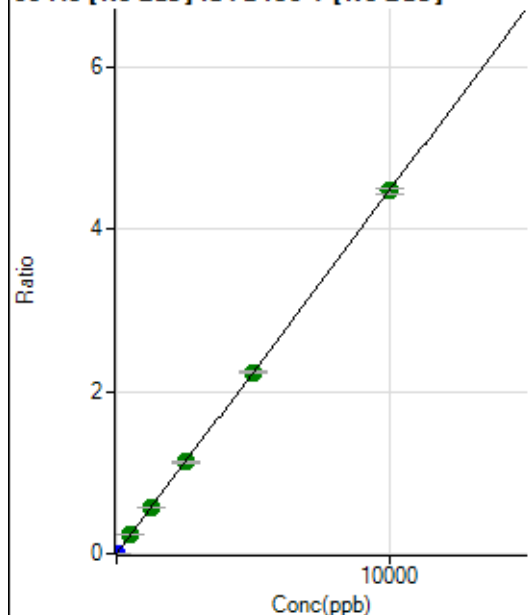
$$DL = 0.01345$$

$$BEC = 0.009912$$

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	84.45	0.0000	P	8.6
2	☐	5.000	5.144	17323.69	0.0023	P	6.0
3	☐	500.000	510.243	1774910.69	0.2282	A	1.3
4	☐	1250.000	1270.887	4259805.63	0.5683	A	1.1
5	☐	2500.000	2517.483	8226066.20	1.1258	A	0.9
6	☐	5000.000	5002.978	15961331.85	2.2373	A	0.6
7	☐	10000.000	9991.017	31590150.92	4.4680	A	1.4
8	☐			12090.65	0.0018	P	4.1

$$y = 4.4720E-004 * x + 1.1003E-005$$

R = 1.0000

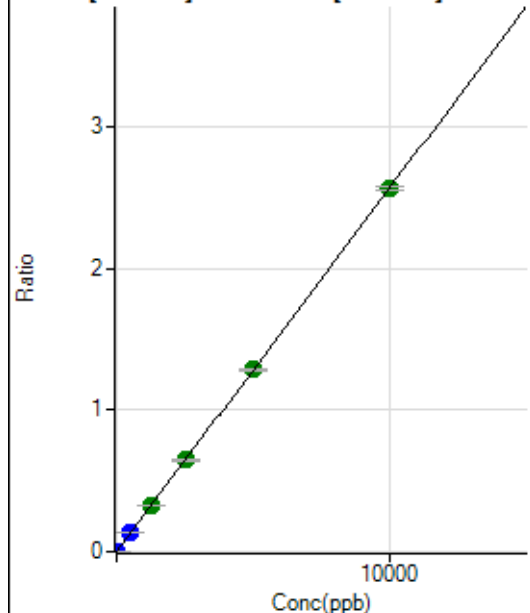
DL = 0.006344

BEC = 0.0246

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	20.00	0.0000	P	28.4
2	☐	5.000	5.098	9828.94	0.0013	P	5.1
3	☐	500.000	506.145	1010540.00	0.1299	P	0.7
4	☐	1250.000	1278.356	2459316.28	0.3281	A	1.2
5	☐	2500.000	2528.646	4742466.18	0.6491	A	1.3
6	☐	5000.000	5015.855	9184811.53	1.2875	A	0.8
7	☐	10000.000	9981.060	18113913.20	2.5620	A	1.0
8	☐			4257.32	0.0006	P	1.6

$$y = 2.5668E-004 * x + 2.6018E-006$$

R = 1.0000

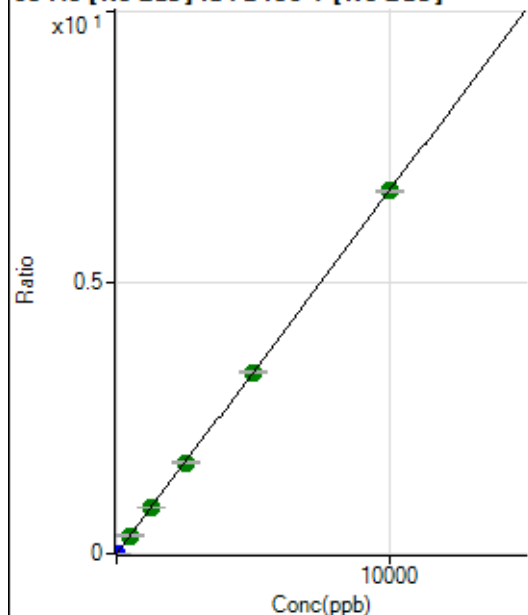
DL = 0.008635

BEC = 0.01014

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	48.89	0.0000	P	23.7
2	☐	5.000	5.106	25707.09	0.0034	P	5.3
3	☐	500.000	502.929	2622839.01	0.3372	A	1.0
4	☐	1250.000	1271.103	6387610.81	0.8522	A	0.3
5	☐	2500.000	2512.501	12308293.43	1.6846	A	1.4
6	☐	5000.000	5001.150	23921088.53	3.3531	A	0.6
7	☐	10000.000	9993.515	47373728.18	6.7004	A	0.8
8	☐			10374.87	0.0015	P	3.8

$$y = 6.7047\text{E-}004 * x + 6.3668\text{E-}006$$

R = 1.0000

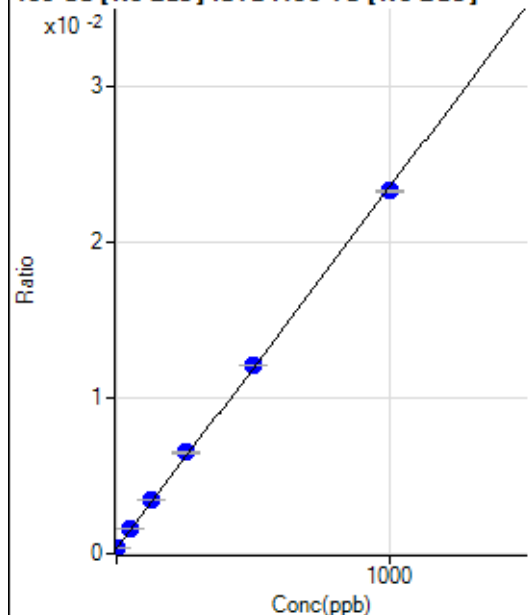
DL = 0.00675

BEC = 0.009496

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	2072.39	0.0003	P	2.9
2	☐	1.000	1.229	2234.64	0.0003	P	1.6
3	☐	50.000	55.595	10775.18	0.0016	P	0.3
4	☐	125.000	137.281	23195.26	0.0035	P	0.7
5	☐	250.000	266.262	42360.46	0.0065	P	0.6
6	☐	500.000	508.581	78517.07	0.0121	P	0.5
7	☐	1000.000	989.829	150773.88	0.0233	P	0.7
8	☐			1892.37	0.0003	P	7.2

$$y = 2.3241\text{E-}005 * x + 3.1628\text{E-}004$$

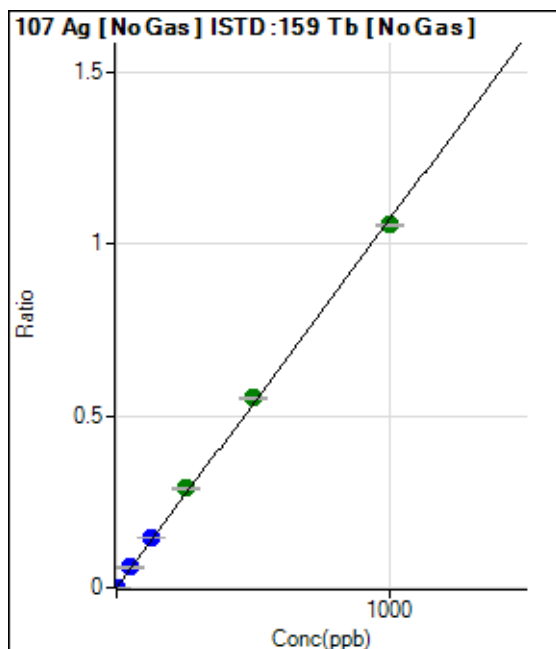
R = 0.9998

DL = 1.182

BEC = 13.61

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	38.4
2	☐	1.000	1.095	7642.08	0.0012	P	6.9
3	☐	50.000	54.875	393581.75	0.0587	P	1.5
4	☐	125.000	134.100	949509.17	0.1435	P	0.5
5	☐	250.000	269.536	1878890.27	0.2885	A	1.2
6	☐	500.000	515.446	3569383.03	0.5517	A	1.2
7	☐	1000.000	986.011	6823434.55	1.0554	A	0.7
8	☐			903.37	0.0001	P	6.6

$$y = 0.0011 * x + 1.0148E-005$$

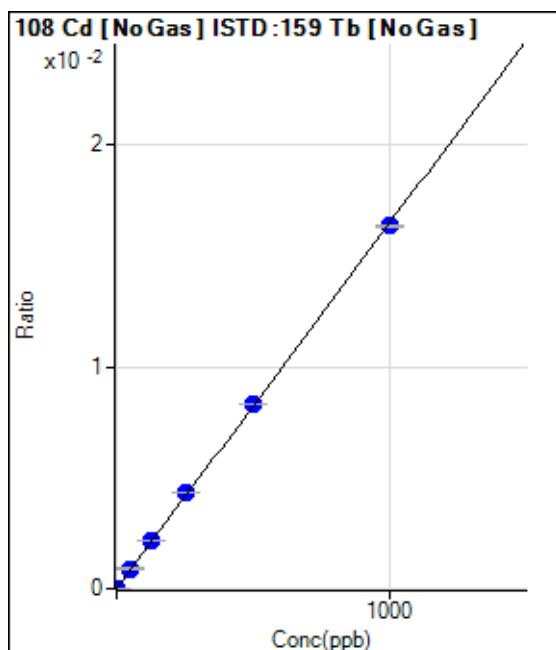
$$R = 0.9996$$

$$DL = 0.01092$$

$$BEC = 0.009481$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.55	0.0000	P	70.4
2	☐	1.000	0.938	105.56	0.0000	P	7.8
3	☐	50.000	54.908	6059.10	0.0009	P	3.5
4	☐	125.000	133.293	14512.90	0.0022	P	1.2
5	☐	250.000	263.176	28208.53	0.0043	P	0.5
6	☐	500.000	505.158	53782.56	0.0083	P	0.4
7	☐	1000.000	992.845	105625.06	0.0163	P	0.7
8	☐			48.89	0.0000	P	17.8

$$y = 1.6455E-005 * x + 8.5141E-007$$

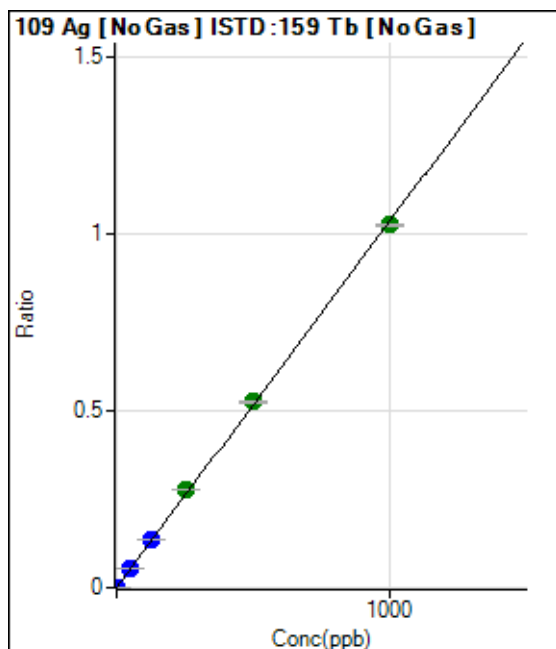
$$R = 0.9999$$

$$DL = 0.1093$$

$$BEC = 0.05174$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37.78	0.0000	P	71.0
2	☐	1.000	1.100	7394.16	0.0011	P	5.0
3	☐	50.000	54.105	374711.35	0.0559	P	1.2
4	☐	125.000	132.379	905125.23	0.1368	P	0.5
5	☐	250.000	267.345	1799655.89	0.2763	A	0.5
6	☐	500.000	507.058	3390735.05	0.5241	A	1.1
7	☐	1000.000	991.007	6622622.05	1.0243	A	0.4
8	☐			796.70	0.0001	P	11.3

$$y = 0.0010 * x + 5.7448E-006$$

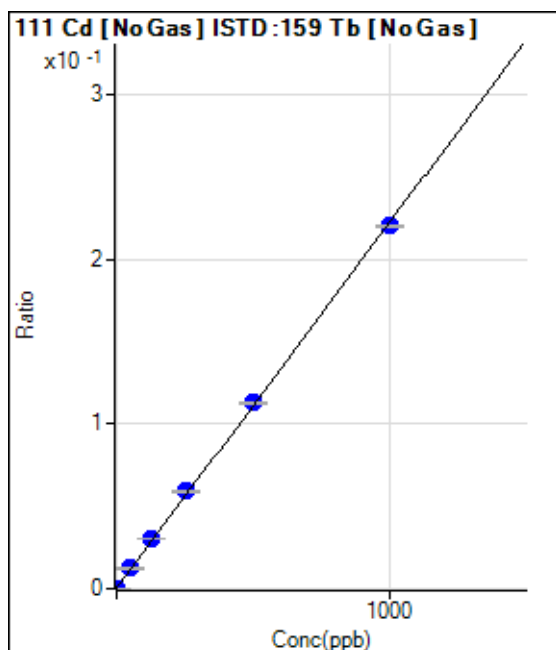
$$R = 0.9998$$

$$DL = 0.01183$$

$$BEC = 0.005558$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1450.12	0.0002	P	3.0
2	☐	1.000	1.194	3150.47	0.0005	P	2.4
3	☐	50.000	54.368	82390.14	0.0123	P	2.2
4	☐	125.000	134.457	199021.05	0.0301	P	0.7
5	☐	250.000	265.069	384891.80	0.0591	P	0.4
6	☐	500.000	507.158	730260.24	0.1129	P	0.8
7	☐	1000.000	991.253	1424982.24	0.2204	P	0.6
8	☐			1567.10	0.0003	P	4.8

$$y = 2.2213E-004 * x + 2.2131E-004$$

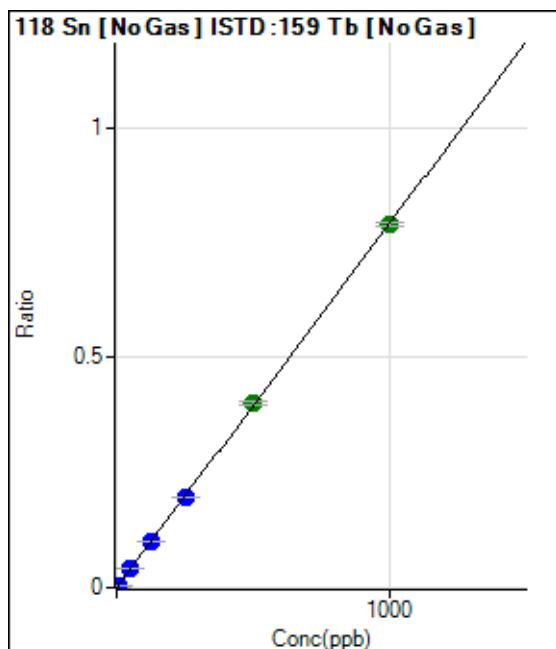
$$R = 0.9998$$

$$DL = 0.08958$$

$$BEC = 0.9963$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1018.93	0.0002	P	8.6
2	☐	5.000	5.358	28391.38	0.0044	P	7.0
3	☐	50.000	51.007	271197.90	0.0405	P	0.9
4	☐	125.000	126.264	661300.62	0.1000	P	0.9
5	☐	250.000	248.875	1282357.12	0.1969	P	0.5
6	☐	500.000	507.460	2596291.99	0.4013	A	1.7
7	☐	1000.000	996.341	5093608.64	0.7878	A	1.1
8	☐			5441.08	0.0009	P	3.8

$$y = 7.9057E-004 * x + 1.5554E-004$$

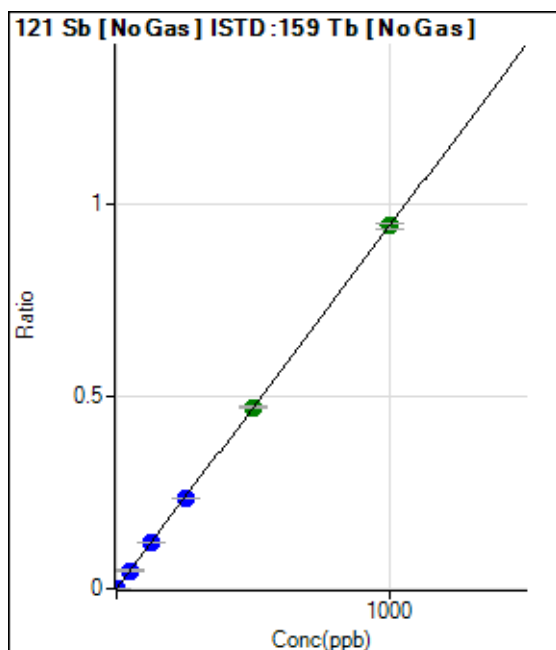
$$R = 1.0000$$

$$DL = 0.05096$$

$$BEC = 0.1967$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0000	P	55.0
2	☐	2.000	2.164	13259.52	0.0021	P	6.9
3	☐	50.000	50.349	318013.94	0.0475	P	1.5
4	☐	125.000	125.058	779771.38	0.1179	P	0.5
5	☐	250.000	247.782	1521073.74	0.2336	P	0.7
6	☐	500.000	500.379	3051301.45	0.4717	A	1.7
7	☐	1000.000	1000.340	6096136.09	0.9429	A	1.5
8	☐			5249.89	0.0008	P	2.2

$$y = 9.4257E-004 * x + 1.0989E-005$$

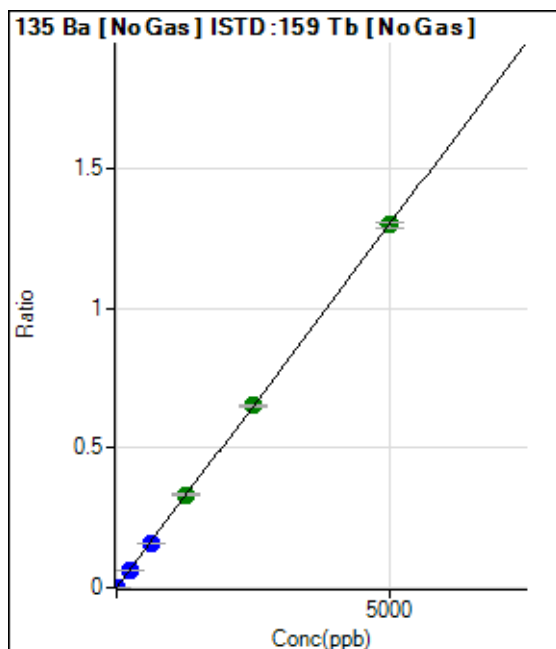
$$R = 1.0000$$

$$DL = 0.01922$$

$$BEC = 0.01166$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	62.22	0.0000	P	16.4
2	☐	10.000	10.319	17414.06	0.0027	P	4.4
3	☐	250.000	244.210	425296.77	0.0635	P	1.1
4	☐	625.000	606.146	1042143.66	0.1576	P	0.6
5	☐	1250.000	1282.793	2171399.06	0.3334	A	2.0
6	☐	2500.000	2502.270	4207735.56	0.6504	A	1.2
7	☐	5000.000	4993.312	8390812.45	1.2978	A	1.3
8	☐			3078.14	0.0005	P	4.3

$$y = 2.5991E-004 * x + 9.4853E-006$$

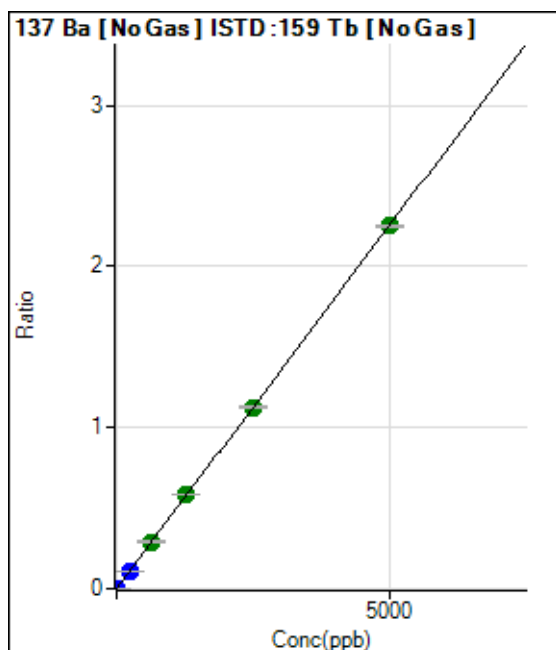
$$R = 1.0000$$

$$DL = 0.01791$$

$$BEC = 0.03649$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	118.89	0.0000	P	5.1
2	☐	10.000	10.212	29923.69	0.0046	P	4.4
3	☐	250.000	244.189	738095.59	0.1102	P	1.2
4	☐	625.000	647.061	1930805.04	0.2919	A	0.5
5	☐	1250.000	1287.786	3783303.48	0.5809	A	0.6
6	☐	2500.000	2491.825	7272316.63	1.1241	A	1.4
7	☐	5000.000	4992.173	14559533.11	2.2520	A	0.8
8	☐			5036.50	0.0008	P	2.4

$$y = 4.5110E-004 * x + 1.8148E-005$$

$$R = 1.0000$$

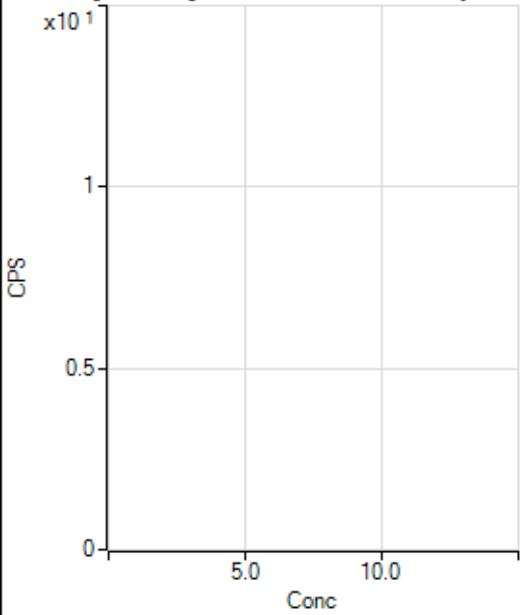
$$DL = 0.006188$$

$$BEC = 0.04023$$

Weight: <None>

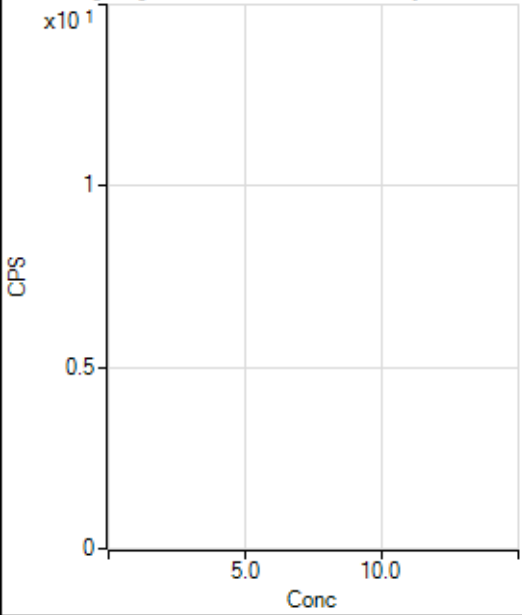
Min Conc: 0

150 Nd [No Gas] No available calibration points

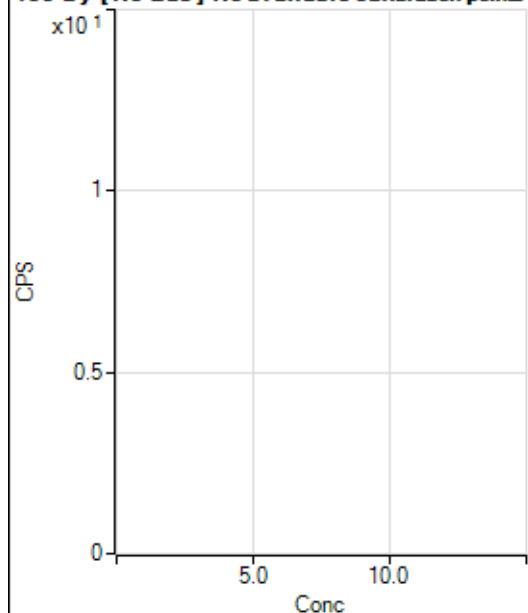


	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐			8.89		P	78.1
3	☐			30.00		P	55.6
4	☐			76.67		P	11.5
5	☐			135.56		P	17.3
6	☐			281.11		P	12.8
7	☐			546.68		P	6.2
8	☐			131.12		P	2.9

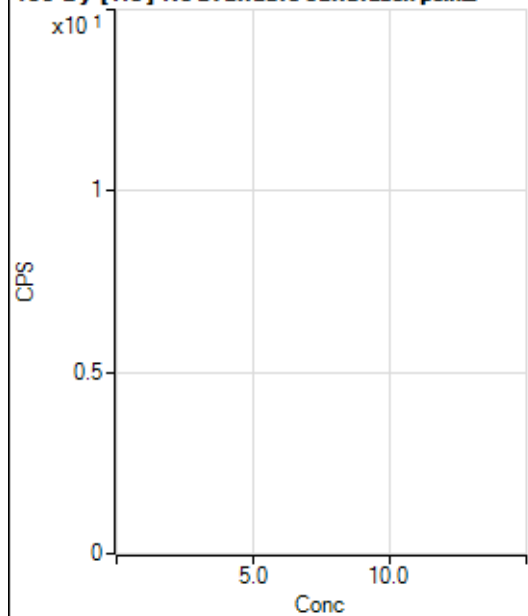
150 Nd [He] No available calibration points



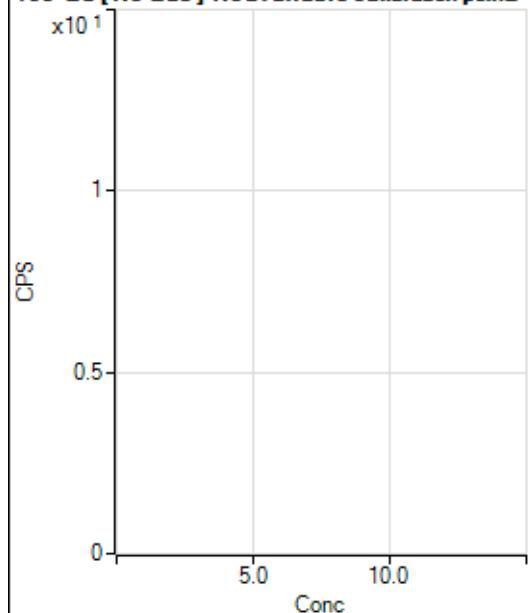
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐			2.22		P	86.6
3	☐			8.89		P	43.3
4	☐			15.55		P	24.8
5	☐			36.67		P	NaN
6	☐			54.45		P	44.3
7	☐			113.34		P	2.9
8	☐			65.56		P	14.7

156 Dy [No Gas] No available calibration points

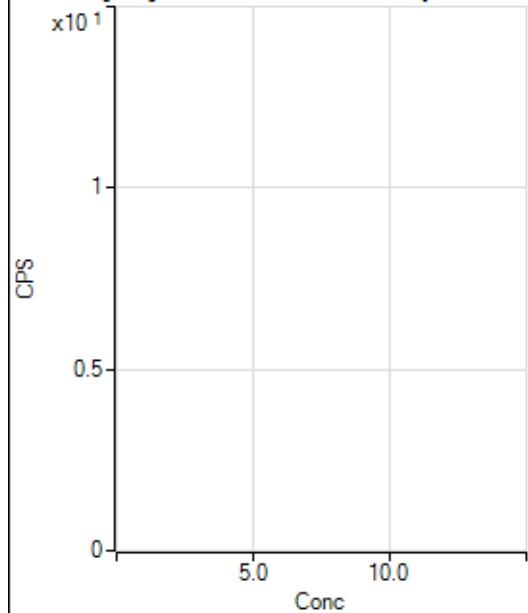
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			327.79		P	7.1
2	☐			291.12		P	10.4
3	☐			253.34		P	9.2
4	☐			251.11		P	2.0
5	☐			302.23		P	20.3
6	☐			305.56		P	10.4
7	☐			373.34		P	9.3
8	☐			497.79		P	9.8

156 Dy [He] No available calibration points

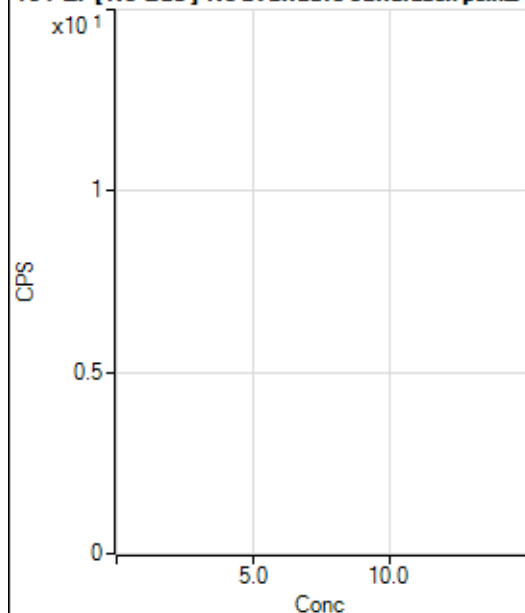
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			51.11		P	35.9
2	☐			61.11		P	39.5
3	☐			73.33		P	18.2
4	☐			105.56		P	3.6
5	☐			137.78		P	9.8
6	☐			230.00		P	25.8
7	☐			356.67		P	11.4
8	☐			208.89		P	26.8

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

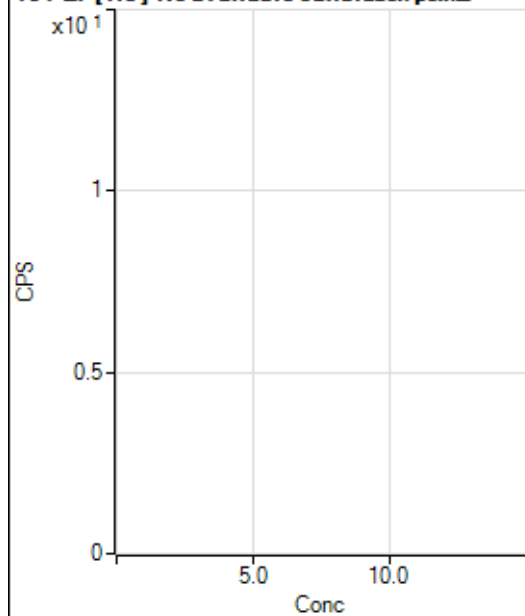
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			17.78		P	57.3
2	☐			16.67		P	20.0
3	☐			30.00		P	0.0
4	☐			31.11		P	22.3
5	☐			45.55		P	15.2
6	☐			65.56		P	33.1
7	☐			96.67		P	9.1
8	☐			253.34		P	3.5

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			191.12		P	8.8
2	☐			183.34		P	22.1
3	☐			177.78		P	9.4
4	☐			206.67		P	2.8
5	☐			246.67		P	14.1
6	☐			193.34		P	14.1
7	☐			194.45		P	2.6
8	☐			293.34		P	11.5

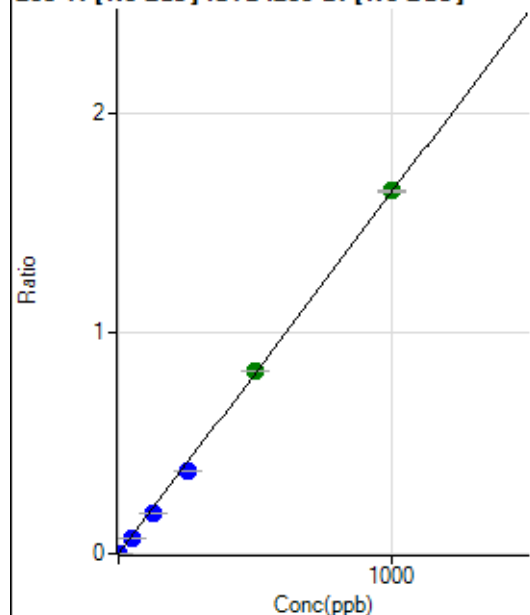
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			28.89		P	6.7
2	☐			26.67		P	37.5
3	☐			27.78		P	48.5
4	☐			34.45		P	20.1
5	☐			38.89		P	4.9
6	☐			71.11		P	2.7
7	☐			90.00		P	3.7
8	☐			223.34		P	9.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			23.33		P	14.3
2	☐			14.44		P	53.3
3	☐			27.78		P	25.0
4	☐			14.44		P	35.3
5	☐			32.22		P	29.8
6	☐			37.78		P	18.4
7	☐			85.55		P	22.8
8	☐			140.00		P	17.2

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.11	0.0000	P	32.6
2	☐	1.000	0.924	6179.23	0.0015	P	5.4
3	☐	50.000	44.510	304859.75	0.0730	P	1.2
4	☐	125.000	112.631	759936.98	0.1846	P	1.2
5	☐	250.000	227.999	1507814.87	0.3737	P	0.8
6	☐	500.000	505.951	3312196.55	0.8292	A	0.7
7	☐	1000.000	1004.345	6525476.92	1.6459	A	0.2
8	☐			671.13	0.0002	P	14.3

$$y = 0.0016 * x + 2.6940E-005$$

$$R = 0.9997$$

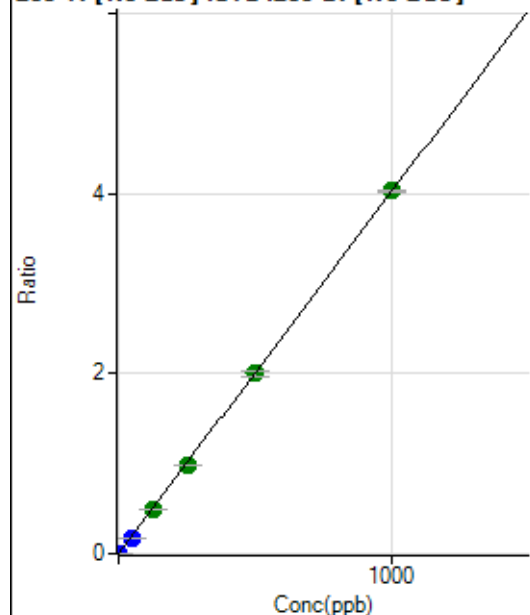
$$DL = 0.01606$$

$$BEC = 0.01644$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	281.12	0.0001	P	19.8
2	☐	1.000	0.917	15058.43	0.0038	P	6.6
3	☐	50.000	43.725	735287.37	0.1760	P	1.2
4	☐	125.000	122.294	2025819.08	0.4921	A	1.4
5	☐	250.000	246.908	4008887.06	0.9935	A	0.1
6	☐	500.000	497.668	7998677.03	2.0024	A	2.5
7	☐	1000.000	1002.591	15992227.12	4.0339	A	0.6
8	☐			1772.36	0.0005	P	11.1

$$y = 0.0040 * x + 6.8080E-005$$

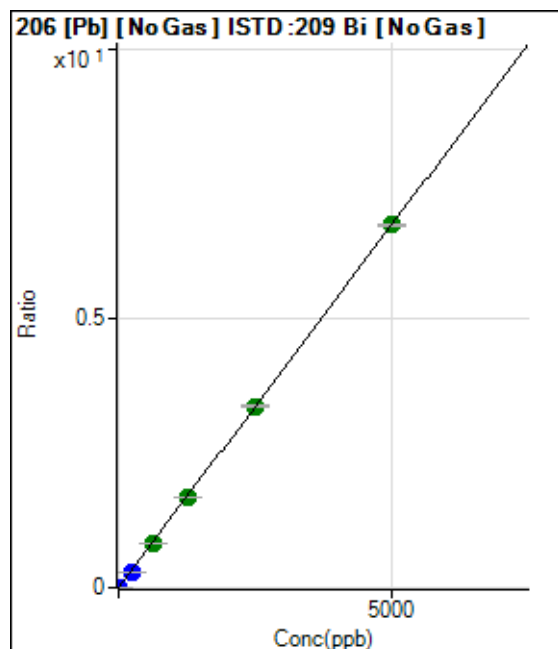
$$R = 1.0000$$

$$DL = 0.01003$$

$$BEC = 0.01692$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	396.68	0.0001	P	6.8
2	☐	1.000	0.920	5348.88	0.0013	P	4.8
3	☐	250.000	219.913	1235839.16	0.2958	P	1.6
4	☐	625.000	619.205	3427877.87	0.8327	A	0.5
5	☐	1250.000	1242.056	6739780.18	1.6702	A	0.7
6	☐	2500.000	2502.803	13443672.72	3.3654	A	1.6
7	☐	5000.000	5002.814	26670211.55	6.7270	A	0.2
8	☐			5052.10	0.0014	P	9.1

$$y = 0.0013 * x + 9.6280E-005$$

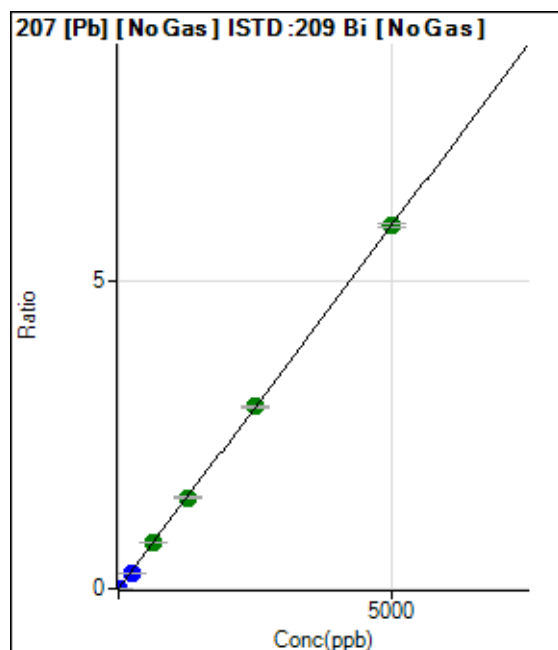
$$R = 1.0000$$

$$DL = 0.0147$$

$$BEC = 0.0716$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	383.34	0.0001	P	8.2
2	☐	1.000	0.922	4738.66	0.0012	P	5.9
3	☐	250.000	220.594	1087932.15	0.2604	P	1.7
4	☐	625.000	625.830	3040447.56	0.7386	A	0.2
5	☐	1250.000	1257.489	5988086.23	1.4839	A	1.2
6	☐	2500.000	2503.814	11802839.55	2.9546	A	1.7
7	☐	5000.000	4997.587	23379407.43	5.8973	A	1.0
8	☐			4346.29	0.0012	P	8.4

$$y = 0.0012 * x + 9.3059E-005$$

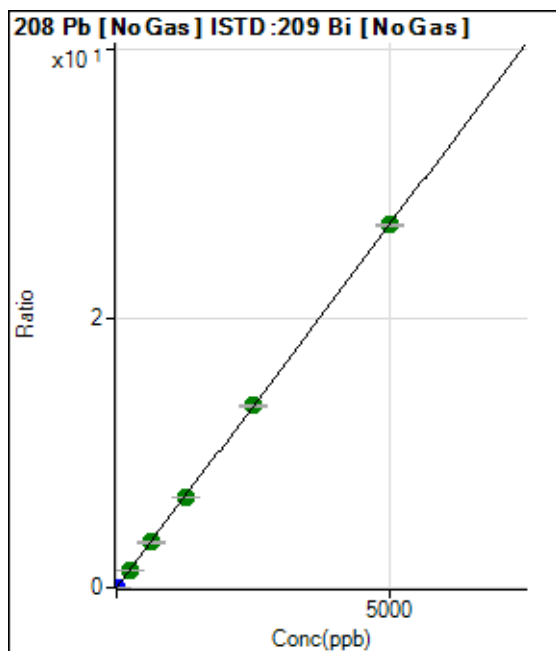
$$R = 1.0000$$

$$DL = 0.01937$$

$$BEC = 0.07886$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1671.17	0.0004	P	7.2
2	☐	1.000	0.925	21614.74	0.0054	P	4.7
3	☐	250.000	234.066	5268507.52	1.2610	A	1.6
4	☐	625.000	623.166	13818001.63	3.3566	A	0.6
5	☐	1250.000	1249.931	27166092.30	6.7322	A	0.9
6	☐	2500.000	2506.503	53926538.22	13.4997	A	1.4
7	☐	5000.000	4997.791	106717849.2	26.9171	A	0.6
8	☐			20295.09	0.0058	P	7.1

$$y = 0.0054 * x + 4.0567E-004$$

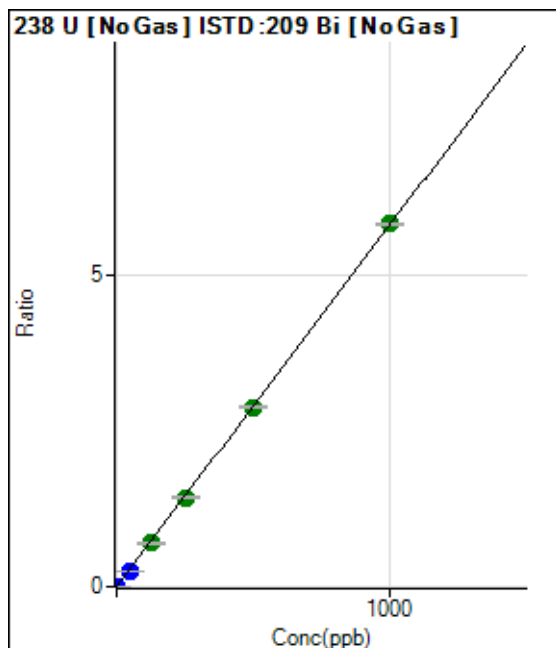
$$R = 1.0000$$

$$DL = 0.01631$$

$$BEC = 0.07532$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24.44	0.0000	P	6.9
2	☐	1.000	0.868	20256.58	0.0050	P	5.0
3	☐	50.000	41.087	997401.44	0.2387	P	1.4
4	☐	125.000	120.248	2876332.60	0.6987	A	1.8
5	☐	250.000	245.886	5764627.07	1.4286	A	1.8
6	☐	500.000	496.386	11521037.47	2.8841	A	1.1
7	☐	1000.000	1003.875	23124701.32	5.8327	A	0.6
8	☐			992.27	0.0003	P	5.9

$$y = 0.0058 * x + 5.9275E-006$$

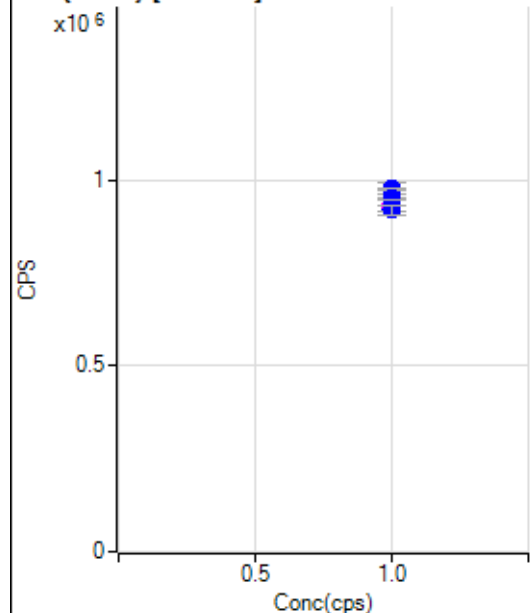
$$R = 1.0000$$

$$DL = 0.0002117$$

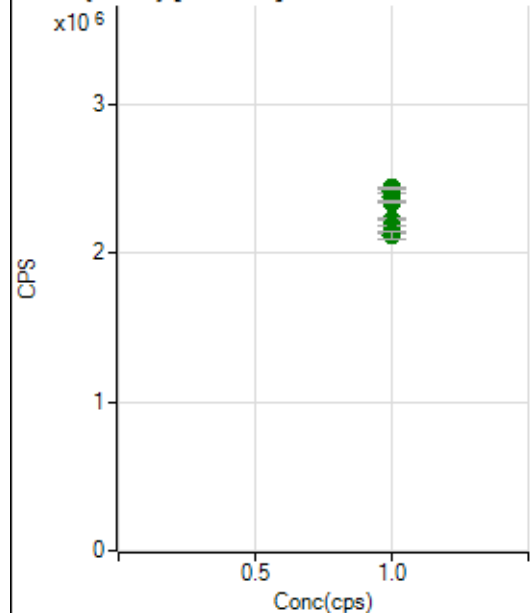
$$BEC = 0.00102$$

Weight: <None>

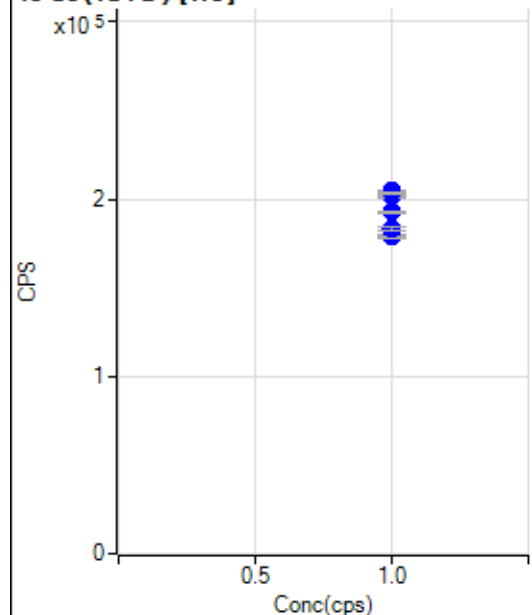
Min Conc: 0

6 Li (ISTD) [No Gas]

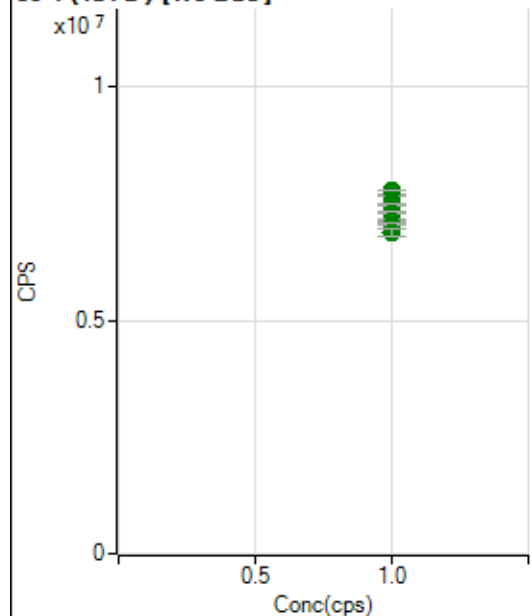
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		974956.92		P	0.8
2	☐	1.000		927807.55		M	4.8
3	☐	1.000		972991.16		M	3.7
4	☐	1.000		937489.45		M	5.1
5	☐	1.000		976421.44		P	0.7
6	☐	1.000		949709.34		P	0.5
7	☐	1.000		946553.11		P	0.4
8	☐	1.000		919455.84		P	2.7

45 Sc (ISTD) [No Gas]

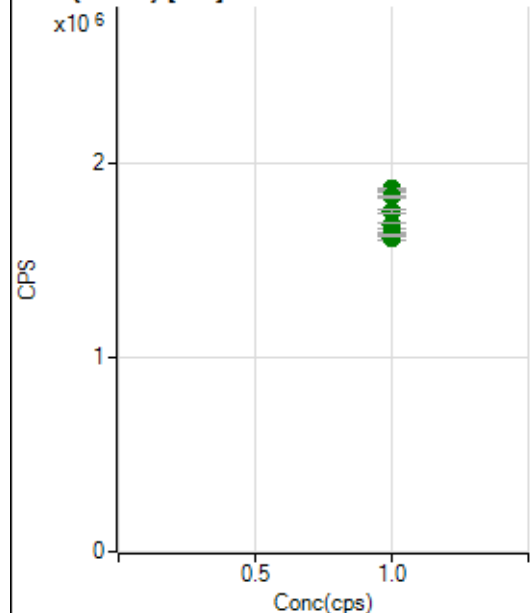
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2420726.95		A	1.1
2	☐	1.000		2385813.37		A	3.8
3	☐	1.000		2439720.57		A	0.3
4	☐	1.000		2344308.59		A	0.6
5	☐	1.000		2229804.90		A	0.3
6	☐	1.000		2185614.07		A	0.3
7	☐	1.000		2135070.28		A	0.6
8	☐	1.000		2119654.88		A	2.7

45 Sc (ISTD) [He]

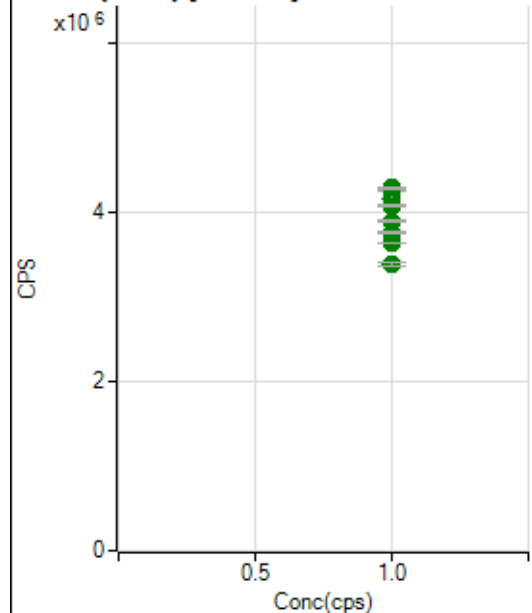
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		201205.66		P	0.4
2	☐	1.000		204607.12		P	0.6
3	☐	1.000		203414.36		P	0.3
4	☐	1.000		192667.81		P	0.4
5	☐	1.000		183368.52		P	0.9
6	☐	1.000		179286.51		P	0.6
7	☐	1.000		178504.37		P	0.5
8	☐	1.000		183469.40		P	1.1

89 Y (ISTD) [No Gas]

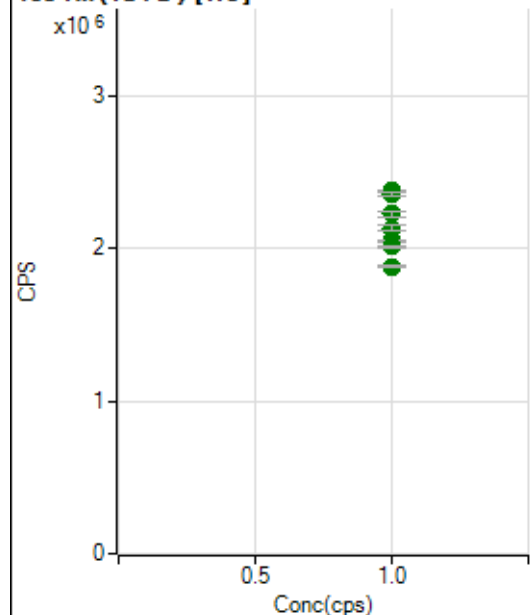
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7676829.12		A	0.7
2	☐	1.000		7507739.26		A	4.5
3	☐	1.000		7778080.79		A	0.2
4	☐	1.000		7495050.86		A	0.4
5	☐	1.000		7306942.11		A	0.7
6	☐	1.000		7134075.73		A	0.5
7	☐	1.000		7070291.42		A	0.1
8	☐	1.000		6874901.15		A	2.6

89 Y (ISTD) [He]

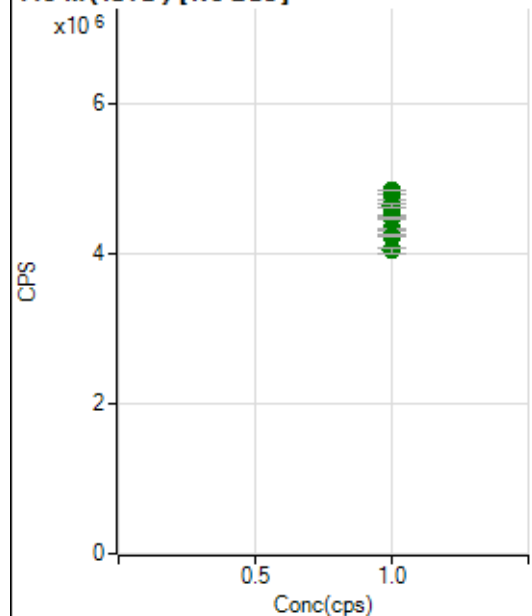
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1858574.54		A	0.6
2	☐	1.000		1872468.42		A	0.5
3	☐	1.000		1833288.79		A	0.3
4	☐	1.000		1754170.08		A	1.2
5	☐	1.000		1686337.49		A	1.7
6	☐	1.000		1644485.63		A	0.5
7	☐	1.000		1622240.15		A	1.2
8	☐	1.000		1631508.08		A	0.2

103 Rh (ISTD) [No Gas]

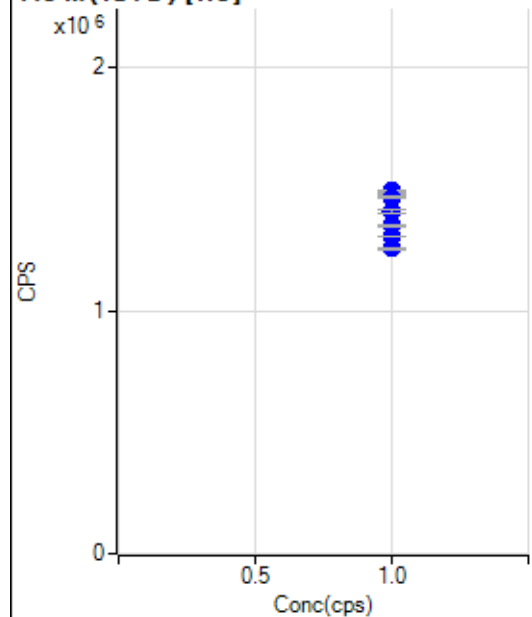
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4280816.22		A	1.1
2	☐	1.000		4173434.97		A	4.7
3	☐	1.000		4292729.21		A	0.7
4	☐	1.000		4082265.25		A	0.8
5	☐	1.000		3901926.09		A	0.3
6	☐	1.000		3758314.39		A	0.6
7	☐	1.000		3642739.63		A	0.4
8	☐	1.000		3390612.14		A	1.2

103 Rh (ISTD) [He]

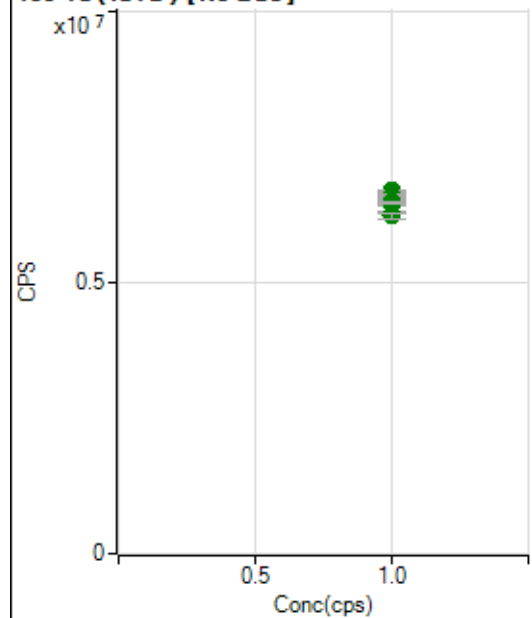
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2379599.62		A	0.9
2	☐	1.000		2376493.63		A	0.4
3	☐	1.000		2358732.24		A	0.9
4	☐	1.000		2227322.50		A	1.6
5	☐	1.000		2136802.35		A	1.8
6	☐	1.000		2052473.23		A	0.5
7	☐	1.000		2012022.29		A	0.9
8	☐	1.000		1880252.44		A	0.7

115 In (ISTD) [No Gas]

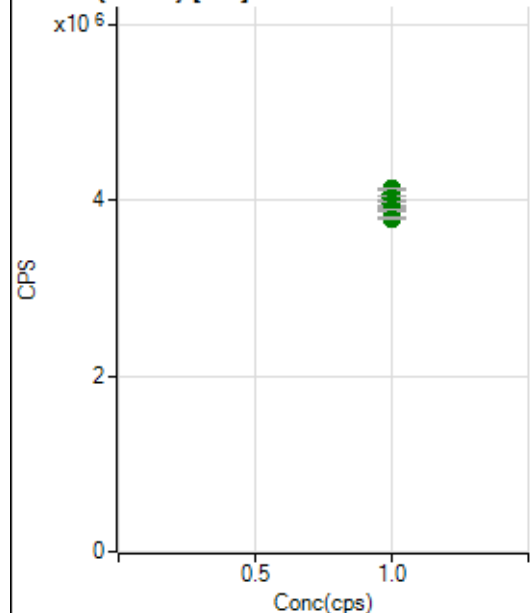
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4801814.68		A	0.4
2	☐	1.000		4616004.57		A	4.6
3	☐	1.000		4844265.64		A	0.2
4	☐	1.000		4654731.94		A	0.9
5	☐	1.000		4490664.00		A	0.6
6	☐	1.000		4334660.09		A	0.7
7	☐	1.000		4246869.38		A	0.5
8	☐	1.000		4047901.22		A	1.8

115 In (ISTD) [He]

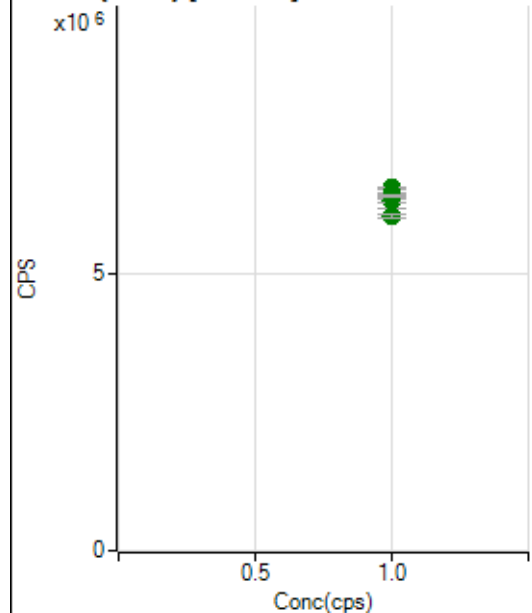
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1472471.66		P	0.6
2	☐	1.000		1492099.14		P	0.2
3	☐	1.000		1466164.81		P	0.2
4	☐	1.000		1407925.80		P	0.9
5	☐	1.000		1349520.34		P	0.6
6	☐	1.000		1304608.51		P	0.2
7	☐	1.000		1256522.35		P	0.5
8	☐	1.000		1253880.51		P	0.7

159 Tb (ISTD) [No Gas]

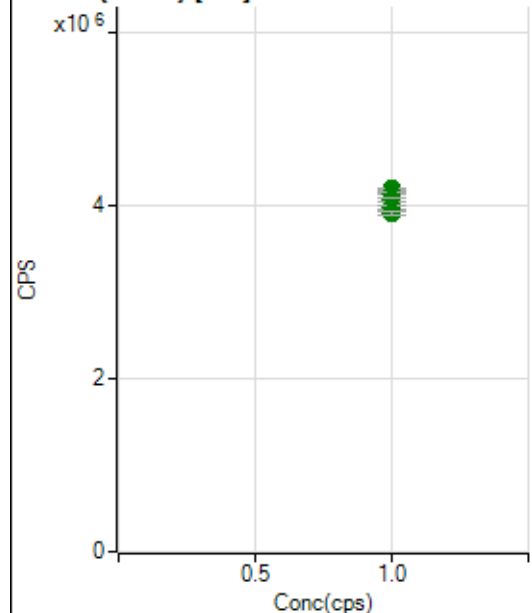
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6553047.68		A	1.0
2	☐	1.000		6478897.33		A	4.7
3	☐	1.000		6699614.76		A	0.2
4	☐	1.000		6614504.90		A	0.3
5	☐	1.000		6512551.98		A	0.8
6	☐	1.000		6469721.64		A	0.9
7	☐	1.000		6465108.72		A	0.6
8	☐	1.000		6239315.32		A	1.9

159 Tb (ISTD) [He]

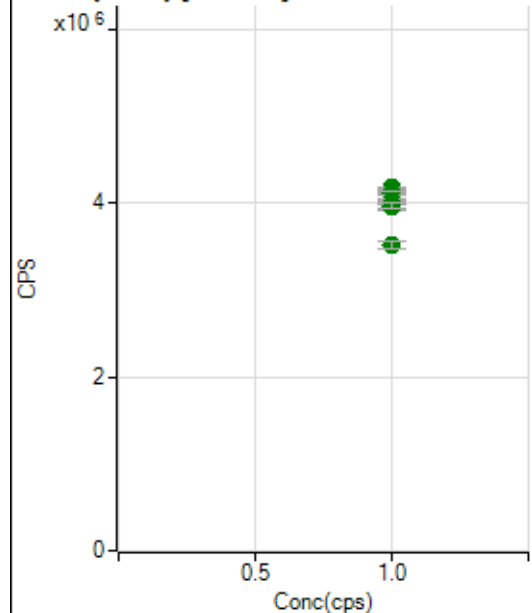
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4074752.92		A	1.7
2	☐	1.000		4123779.70		A	0.3
3	☐	1.000		4127891.81		A	0.8
4	☐	1.000		4021776.75		A	0.9
5	☐	1.000		3952808.76		A	1.0
6	☐	1.000		3904977.51		A	0.9
7	☐	1.000		3885305.46		A	0.4
8	☐	1.000		3794349.74		A	1.0

165 Ho (ISTD) [No Gas]

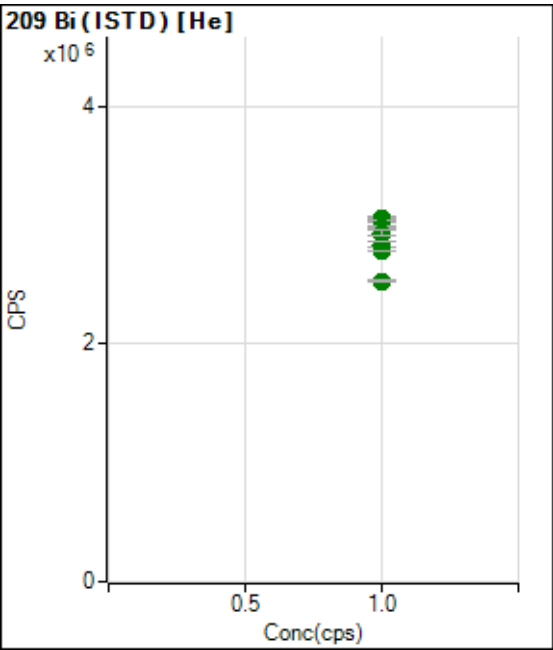
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6385939.70		A	0.9
2	☐	1.000		6329494.07		A	4.4
3	☐	1.000		6558828.45		A	0.3
4	☐	1.000		6460603.17		A	0.3
5	☐	1.000		6383226.43		A	0.4
6	☐	1.000		6321500.39		A	1.2
7	☐	1.000		6410092.47		A	0.8
8	☐	1.000		6060241.92		A	1.0

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4147810.08		A	0.8
2	☐	1.000		4198733.69		A	0.6
3	☐	1.000		4187639.03		A	0.6
4	☐	1.000		4128524.70		A	1.9
5	☐	1.000		4062204.49		A	1.1
6	☐	1.000		3984471.95		A	1.1
7	☐	1.000		3987407.65		A	0.8
8	☐	1.000		3916969.87		A	1.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4122114.80		A	1.4
2	☐	1.000		4018165.91		A	5.1
3	☐	1.000		4178064.42		A	0.5
4	☐	1.000		4116571.95		A	0.8
5	☐	1.000		4035252.51		A	0.6
6	☐	1.000		3994683.00		A	0.5
7	☐	1.000		3964720.64		A	1.6
8	☐	1.000		3515368.77		A	2.3



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3053023.25		A	1.5
2	☐	1.000		3047355.48		A	0.4
3	☐	1.000		3045253.46		A	0.3
4	☐	1.000		2980847.21		A	0.8
5	☐	1.000		2931730.89		A	1.8
6	☐	1.000		2838389.09		A	1.4
7	☐	1.000		2785918.01		A	0.1
8	☐	1.000		2530232.95		A	0.4

US EPA Tune Check Report

Operator Name Jaswal

Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7100824-MS2.b

Acq. Date-Time 2024-10-08 12:20:29

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		2630	26296.97			0.465	5.000
24		89463	894629.32			0.787	5.000
25		11533	115333.35			1.017	5.000
26		12915	129154.66			1.086	5.000
59		23992	239920.69			0.217	5.000
113		2230	22304.19			0.353	5.000
115		49918	499175.39			0.886	5.000
206		11594	115944.34			0.598	5.000
207		9678	96783.69			0.722	5.000
208		23438	234375.77			0.787	5.000
220		0	2.70			48.290	

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

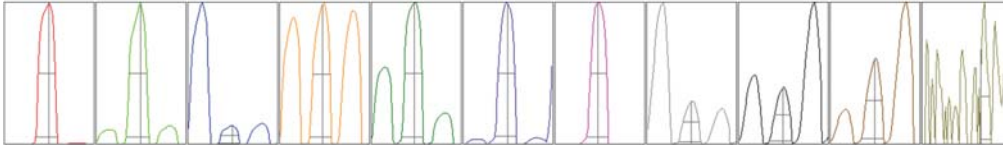
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	2629	2615	2628	2649	2628
24	88993	88653	89316	89992	90361
25	11401	11437	11548	11589	11692
26	12721	12820	12963	13021	13052
59	23991	23933	23950	24034	24053
113	2228	2241	2236	2224	2222
115	50549	50141	49828	49662	49407
206	11568	11484	11639	11645	11637
207	9617	9590	9735	9742	9707
208	23286	23231	23477	23501	23692

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	1	0

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	4906.92	9.00	8.90 - 9.10	
24	163913.06	24.00	23.90 - 24.10	
25	21154.11	25.00	24.90 - 25.10	
26	23278.97	25.95	25.90 - 26.10	
59	42180.70	58.95	58.90 - 59.10	
113	4194.72	113.00	112.90 - 113.10	
115	94623.67	114.95	114.90 - 115.10	
206	22472.02	206.00	205.90 - 206.10	
207	18603.46	207.00	206.90 - 207.10	
208	46020.49	208.00	207.90 - 208.10	
220	0.50	220.50	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.56	0.727	0.900	
24	0.59	0.775	0.900	
25	0.58	0.700	0.900	
26	0.58	0.737	0.900	
59	0.59	0.732	0.900	
113	0.54	0.733	0.900	
115	0.54	0.740	0.900	
206	0.53	0.758	0.900	
207	0.52	0.764	0.900	
208	0.52	0.761	0.900	
220	0.28	0.343		

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	16.6 V
Extract 2	-115.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-65 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

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

Hardware Settings

Torch

Torch H	-0.5 mm	Torch V	0.7 mm

EM

Discriminator	4.9 mV	Analog HV	2385 V	Pulse HV	1685 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		7735	77353.15			3.845	
89		74907	749069.17			4.372	
205		25360	253598.92			2.967	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	7903	7829	7852	7887	7206
89	76242	76313	76607	76318	69054
205	25914	25655	25688	25502	24040

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.5 V	Deflect	3.6 V

US EPA Tune Check Report

Extract 2	-110.0 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	0.9979	QP Bias	-13.0 V
Mass Offset	131	Axis Offset	0.10		
Hardware Settings					
Torch					
Torch H	-0.5 mm	Torch V	0.7 mm		
EM					
Discriminator	4.9 mV	Analog HV	2385 V	Pulse HV	1685 V

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

S00

Instrumnet Name :

P7

Client Sample ID :

S0

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 12:36:59

DataFile Name :

004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	0.12	-0.09	0.00	N/A	ppb
Antimony	121-1	-0.01	0.01	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	-0.02	0.02	0.00	N/A	ppb
Barium	135-1	-0.01	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	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	-0.02	-0.02	0.00	N/A	ppb
Cadmium	106-1	0.25	-0.45	0.20	0.00	N/A	ppb
Cadmium	111-1	0.02	-0.03	0.02	0.00	N/A	ppb
Calcium	43-1	-0.59	-0.66	1.25	0.00	N/A	ppb
Calcium	44-1	0.12	-0.50	0.38	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	0.01	-0.02	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	0.04	-0.02	-0.01	0.00	N/A	ppb
Iron	57-2	-0.22	-0.12	0.34	0.00	N/A	ppb
Iron	54-2	0.60	-0.03	-0.57	0.00	N/A	ppb
Krypton	83-1						cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

S00

Instrumnet Name :

P7

Client Sample ID :

S0

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 12:36:59

DataFile Name :

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	0.01	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.03	0.03	0.00	0.00	N/A	ppb
Manganese	55-2	0.00	-0.02	0.01	0.00	N/A	ppb
Molybdenum	94-1	0.01	-0.03	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.01	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	0.00	0.01	-0.02	0.00	N/A	ppb
Phosphorus	31-2	-16.38	-15.45	-13.73	-15.19		ppb
Potassium	39-2	-1.86	1.31	0.55	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.49	0.28	0.20	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.47	0.62	-0.16	0.00	N/A	ppb
Silicon	28-1	-0.02	0.07	-0.05	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	0.75	-0.08	-0.67	0.00	N/A	ppb
Strontium	86-1	0.01	0.01	-0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	19.69	0.06	-101.44	-27.23		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	-0.02	0.01	0.00	N/A	ppb
Titanium	47-1	0.00	-0.01	0.00	0.00	N/A	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

S00

Instrumnet Name :

P7

Client Sample ID :

S0

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 12:36:59

DataFile Name :

004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.00	-0.03	0.03	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-08 12:40:22	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.24	22.08	24.19	22.84	5.13	ppb
Antimony	121-1	2.03	2.13	2.33	2.16	6.96	ppb
Arsenic	75-2	1.12	1.04	1.29	1.15	10.92	ppb
Barium	135-1	10.06	10.06	10.84	10.32	4.39	ppb
Barium	137-1	9.84	10.08	10.71	10.21	4.42	ppb
Beryllium	9-1	1.07	1.25	1.19	1.17	7.77	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.86	1.01	0.94	0.94	8.23	ppb
Cadmium	106-1	1.07	1.49	1.12	1.23	18.78	ppb
Cadmium	111-1	1.19	1.14	1.25	1.19	4.35	ppb
Calcium	43-1	540.17	577.52	603.71	573.80	5.56	ppb
Calcium	44-1	554.00	559.35	617.66	577.00	6.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.13	2.30	2.26	2.23	3.98	ppb
Cobalt	59-2	1.16	1.14	1.19	1.16	2.22	ppb
Copper	63-2	2.12	2.22	2.04	2.13	4.07	ppb
Dysprosium	156-1						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				101		%
Iron	56-2	58.94	59.16	59.68	59.26	0.64	ppb
Iron	57-2	60.20	64.36	63.53	62.70	3.51	ppb
Iron	54-2	60.30	63.65	60.40	61.45	3.11	ppb
Krypton	83-1						cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 12:40:22 DataFile Name : 005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.93	0.87	0.96	0.92	5.17	ppb
Lead	207-1	0.88	0.90	0.99	0.92	6.38	ppb
Lead	208-1	0.90	0.89	0.98	0.93	5.11	ppb
Lithium	6-1				95		%
Magnesium	24-2	543.66	550.55	545.51	546.57	0.65	ppb
Manganese	55-2	1.14	1.17	1.14	1.15	1.77	ppb
Molybdenum	94-1	5.77	5.81	6.29	5.96	4.88	ppb
Molybdenum	95-1	4.85	4.92	5.38	5.05	5.69	ppb
Molybdenum	96-1	4.89	5.05	5.49	5.14	6.05	ppb
Molybdenum	97-1	4.88	5.02	5.39	5.10	5.10	ppb
Molybdenum	98-1	4.98	4.92	5.42	5.11	5.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.16	1.11	1.14	2.54	ppb
Phosphorus	31-2	9.50	14.30	21.76	15.19	40.68	ppb
Potassium	39-2	559.02	554.69	559.94	557.88	0.50	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	82-1	5.82	5.87	5.85	5.85	0.45	ppb
Selenium	77-2	3.25	7.36	4.92	5.18	39.93	ppb
Selenium	78-2	5.10	4.08	6.18	5.12	20.43	ppb
Silicon	28-1	1.03	1.13	2.02	1.40	39.09	ppb
Silver	107-1	1.06	1.04	1.18	1.09	6.98	ppb
Silver	109-1	1.07	1.07	1.16	1.10	4.98	ppb
Sodium	23-2	543.64	553.64	543.91	547.07	1.04	ppb
Strontium	86-1	1.00	1.07	1.16	1.08	7.41	ppb
Strontium	88-1	1.02	1.01	1.14	1.06	6.71	ppb
Sulfur	34-1	-155.47	-188.57	425.73	27.23	1268.90	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.93	0.87	0.97	0.92	5.54	ppb
Thallium	205-1	0.88	0.88	0.99	0.92	6.75	ppb
Tin	118-1	5.04	5.24	5.79	5.36	7.30	ppb
Titanium	47-1	4.76	5.22	5.78	5.25	9.80	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

S02

Instrumnet Name :

P7

Client Sample ID :

S02

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 12:40:22

DataFile Name :

005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.85	0.92	0.87	4.97	ppb
Vanadium	51-2	5.29	5.38	5.41	5.36	1.19	ppb
Yttrium	89-1				98		%
Yttrium	89-2				101		%
Zinc	66-2	5.88	5.76	5.64	5.76	2.08	ppb
Zirconium	90-1	1.02	1.08	1.14	1.08	5.90	ppb
Zirconium	91-1	1.01	1.04	1.09	1.04	3.91	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 12:43:41

DataFile Name :

006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1017.99	1031.37	1024.11	1024.49	0.65	ppb
Antimony	121-1	49.52	50.64	50.89	50.35	1.45	ppb
Arsenic	75-2	51.58	52.91	49.53	51.34	3.31	ppb
Barium	135-1	241.45	246.62	244.57	244.21	1.07	ppb
Barium	137-1	241.02	246.39	245.16	244.19	1.15	ppb
Beryllium	9-1	53.67	53.50	57.47	54.88	4.09	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	56.89	53.10	54.73	54.91	3.47	ppb
Cadmium	106-1	55.41	55.83	55.54	55.59	0.39	ppb
Cadmium	111-1	53.05	55.40	54.65	54.37	2.20	ppb
Calcium	43-1	5793.64	5836.01	5957.64	5862.43	1.45	ppb
Calcium	44-1	5287.30	5384.80	5324.89	5332.33	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.82	52.07	51.74	51.88	0.33	ppb
Cobalt	59-2	51.78	52.09	51.45	51.77	0.61	ppb
Copper	63-2	522.00	526.09	521.94	523.34	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	2650.45	2658.26	2685.32	2664.68	0.69	ppb
Iron	57-2	2807.45	2828.24	2798.41	2811.37	0.54	ppb
Iron	54-2	2812.00	2831.09	2819.94	2821.01	0.34	ppb
Krypton	83-1						cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 12:43:41

DataFile Name :

006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	215.96	222.12	221.66	219.91	1.56	ppb
Lead	207-1	216.45	223.63	221.70	220.59	1.68	ppb
Lead	208-1	229.78	237.15	235.27	234.07	1.64	ppb
Lithium	6-1				100		%
Magnesium	24-2	4902.44	4922.86	4907.93	4911.08	0.22	ppb
Manganese	55-2	516.11	514.48	516.71	515.77	0.22	ppb
Molybdenum	94-1	499.87	506.33	509.79	505.33	1.00	ppb
Molybdenum	95-1	499.78	506.29	508.31	504.79	0.88	ppb
Molybdenum	96-1	503.94	517.31	509.47	510.24	1.32	ppb
Molybdenum	97-1	502.29	508.36	507.78	506.15	0.66	ppb
Molybdenum	98-1	497.50	507.82	503.46	502.93	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.35	53.40	53.29	53.34	0.10	ppb
Phosphorus	31-2	997.54	1036.08	983.98	1005.87	2.69	ppb
Potassium	39-2	2702.64	2721.90	2713.07	2712.53	0.36	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	51.34	53.25	50.57	51.72	2.67	ppb
Selenium	77-2	60.33	54.82	52.12	55.76	7.50	ppb
Selenium	78-2	47.87	52.01	49.83	49.90	4.15	ppb
Silicon	28-1	52.91	53.68	54.12	53.57	1.15	ppb
Silver	107-1	53.92	55.20	55.51	54.88	1.53	ppb
Silver	109-1	53.35	54.61	54.36	54.11	1.22	ppb
Sodium	23-2	4985.75	5040.97	4968.49	4998.40	0.76	ppb
Strontium	86-1	1244.42	1274.69	1278.54	1265.88	1.48	ppb
Strontium	88-1	1239.97	1265.56	1275.47	1260.33	1.45	ppb
Sulfur	34-1	974.86	929.48	1010.80	971.71	4.19	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	43.91	45.00	44.61	44.51	1.25	ppb
Thallium	205-1	43.17	44.14	43.86	43.73	1.15	ppb
Tin	118-1	50.48	51.34	51.20	51.01	0.91	ppb
Titanium	47-1	514.89	519.45	522.99	519.11	0.78	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 12:43:41

DataFile Name :

006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	40.43	41.51	41.33	41.09	1.41	ppb
Vanadium	51-2	50.65	51.22	51.02	50.96	0.57	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	511.34	519.18	513.56	514.69	0.79	ppb
Zirconium	90-1	49.74	50.46	50.71	50.30	1.01	ppb
Zirconium	91-1	49.65	50.16	50.90	50.23	1.26	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

S04

Instrumnet Name :

P7

Client Sample ID :

S04

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 12:46:55

DataFile Name :

007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2596.50	2603.08	2558.22	2585.93	0.94	ppb
Antimony	121-1	124.32	125.56	125.30	125.06	0.52	ppb
Arsenic	75-2	129.91	128.86	125.82	128.20	1.66	ppb
Barium	135-1	602.65	605.95	609.85	606.15	0.59	ppb
Barium	137-1	650.13	644.05	647.00	647.06	0.47	ppb
Beryllium	9-1	144.70	132.35	141.37	139.47	4.58	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	135.17	132.48	132.23	133.29	1.22	ppb
Cadmium	106-1	137.74	137.97	136.13	137.28	0.73	ppb
Cadmium	111-1	133.50	134.40	135.47	134.46	0.73	ppb
Calcium	43-1	14300.48	14567.67	14765.28	14544.48	1.60	ppb
Calcium	44-1	13183.13	13285.77	13353.30	13274.06	0.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	131.01	130.23	130.32	130.52	0.33	ppb
Cobalt	59-2	130.51	130.47	129.92	130.30	0.25	ppb
Copper	63-2	1329.33	1340.18	1311.76	1327.09	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	6765.07	6784.52	6678.48	6742.69	0.84	ppb
Iron	57-2	7088.35	7113.18	7038.66	7080.07	0.54	ppb
Iron	54-2	7166.37	7152.98	7102.67	7140.67	0.47	ppb
Krypton	83-1						cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

S04

Instrumnet Name :

P7

Client Sample ID :

S04

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 12:46:55

DataFile Name :

007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	616.32	618.99	622.30	619.20	0.48	ppb
Lead	207-1	624.63	625.84	627.03	625.83	0.19	ppb
Lead	208-1	619.20	623.20	627.10	623.17	0.63	ppb
Lithium	6-1				96		%
Magnesium	24-2	12003.18	12047.23	12026.49	12025.63	0.18	ppb
Manganese	55-2	1295.48	1285.64	1271.95	1284.36	0.92	ppb
Molybdenum	94-1	1260.59	1298.64	1276.18	1278.47	1.50	ppb
Molybdenum	95-1	1265.41	1296.30	1284.75	1282.15	1.22	ppb
Molybdenum	96-1	1257.75	1284.43	1270.49	1270.89	1.05	ppb
Molybdenum	97-1	1277.68	1294.55	1262.84	1278.36	1.24	ppb
Molybdenum	98-1	1267.30	1275.01	1271.00	1271.10	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.26	132.61	132.43	133.10	0.76	ppb
Phosphorus	31-2	2501.38	2529.61	2558.71	2529.90	1.13	ppb
Potassium	39-2	6496.80	6463.95	6422.46	6461.07	0.58	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	130.48	131.04	129.72	130.41	0.51	ppb
Selenium	77-2	124.90	132.65	140.05	132.53	5.72	ppb
Selenium	78-2	124.35	128.32	128.02	126.90	1.74	ppb
Silicon	28-1	131.79	133.65	135.09	133.51	1.24	ppb
Silver	107-1	133.28	134.70	134.32	134.10	0.55	ppb
Silver	109-1	131.80	132.20	133.14	132.38	0.52	ppb
Sodium	23-2	12788.87	12802.75	12436.55	12676.06	1.64	ppb
Strontium	86-1	3152.36	3177.46	3169.03	3166.28	0.40	ppb
Strontium	88-1	3143.27	3187.05	3172.54	3167.62	0.70	ppb
Sulfur	34-1	2636.11	2669.03	2608.54	2637.89	1.15	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	111.80	111.92	114.18	112.63	1.19	ppb
Thallium	205-1	121.01	121.67	124.20	122.29	1.38	ppb
Tin	118-1	125.05	126.36	127.39	126.26	0.93	ppb
Titanium	47-1	1283.93	1300.53	1309.53	1298.00	1.00	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

S04

Instrumnet Name :

P7

Client Sample ID :

S04

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 12:46:55

DataFile Name :

007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	117.86	120.98	121.90	120.25	1.76	ppb
Vanadium	51-2	129.19	128.10	127.23	128.17	0.77	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	1297.77	1293.79	1283.83	1291.80	0.56	ppb
Zirconium	90-1	126.01	127.67	127.51	127.07	0.72	ppb
Zirconium	91-1	125.91	126.94	127.48	126.78	0.63	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 12:49:55

DataFile Name :

008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5261.47	5175.19	5271.90	5236.19	1.01	ppb
Antimony	121-1	247.37	246.28	249.69	247.78	0.70	ppb
Arsenic	75-2	253.51	251.44	258.16	254.37	1.35	ppb
Barium	135-1	1270.50	1266.00	1311.88	1282.79	1.97	ppb
Barium	137-1	1296.19	1287.29	1279.88	1287.79	0.63	ppb
Beryllium	9-1	262.66	260.28	259.64	260.86	0.61	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	263.25	264.45	261.83	263.18	0.50	ppb
Cadmium	106-1	266.47	267.77	264.54	266.26	0.61	ppb
Cadmium	111-1	265.06	264.03	266.12	265.07	0.39	ppb
Calcium	43-1	28930.10	29439.80	29269.69	29213.20	0.89	ppb
Calcium	44-1	26408.44	26836.96	26813.63	26686.34	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	261.27	259.67	264.79	261.91	1.00	ppb
Cobalt	59-2	260.73	258.10	262.17	260.33	0.79	ppb
Copper	63-2	2650.67	2622.35	2638.55	2637.19	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				100		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	13505.70	13479.91	13596.70	13527.44	0.45	ppb
Iron	57-2	14277.20	14133.42	14316.37	14242.33	0.68	ppb
Iron	54-2	14482.93	14226.82	14443.93	14384.56	0.96	ppb
Krypton	83-1						cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 12:49:55

DataFile Name :

008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1232.65	1249.84	1243.68	1242.06	0.70	ppb
Lead	207-1	1243.35	1254.71	1274.40	1257.49	1.25	ppb
Lead	208-1	1239.05	1249.02	1261.72	1249.93	0.91	ppb
Lithium	6-1				100		%
Magnesium	24-2	24888.41	24575.22	24494.92	24652.85	0.84	ppb
Manganese	55-2	2577.76	2559.70	2570.68	2569.38	0.35	ppb
Molybdenum	94-1	2518.49	2551.17	2537.41	2535.69	0.65	ppb
Molybdenum	95-1	2489.32	2538.03	2544.08	2523.81	1.19	ppb
Molybdenum	96-1	2491.24	2533.62	2527.58	2517.48	0.91	ppb
Molybdenum	97-1	2493.15	2560.28	2532.50	2528.65	1.33	ppb
Molybdenum	98-1	2473.19	2524.08	2540.23	2512.50	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	264.07	261.88	264.92	263.62	0.60	ppb
Phosphorus	31-2	5134.16	5117.19	5291.11	5180.82	1.85	ppb
Potassium	39-2	12806.00	12786.78	12974.20	12855.66	0.80	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	252.51	262.55	263.80	259.62	2.38	ppb
Selenium	77-2	249.70	263.30	268.20	260.40	3.68	ppb
Selenium	78-2	252.46	254.61	252.10	253.06	0.54	ppb
Silicon	28-1	262.52	264.72	266.03	264.42	0.67	ppb
Silver	107-1	270.60	265.93	272.08	269.54	1.19	ppb
Silver	109-1	268.73	266.48	266.83	267.34	0.45	ppb
Sodium	23-2	25890.10	25835.40	26144.22	25956.57	0.63	ppb
Strontium	86-1	6196.20	6328.51	6459.08	6327.93	2.08	ppb
Strontium	88-1	6249.50	6339.52	6338.60	6309.21	0.82	ppb
Sulfur	34-1	5144.42	5230.89	5162.76	5179.36	0.88	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	226.53	227.48	229.99	228.00	0.79	ppb
Thallium	205-1	246.93	246.60	247.19	246.91	0.12	ppb
Tin	118-1	248.89	247.74	250.00	248.88	0.45	ppb
Titanium	47-1	2514.83	2554.06	2544.63	2537.84	0.81	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 12:49:55

DataFile Name :

008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	244.69	242.20	250.77	245.89	1.79	ppb
Vanadium	51-2	258.28	254.97	259.85	257.70	0.97	ppb
Yttrium	89-1				95		%
Yttrium	89-2				91		%
Zinc	66-2	2613.42	2580.14	2631.82	2608.46	1.00	ppb
Zirconium	90-1	249.25	255.06	251.73	252.01	1.16	ppb
Zirconium	91-1	246.37	253.10	254.21	251.23	1.69	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

S06

Instrumnet Name :

P7

Client Sample ID :

S06

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 12:52:52

DataFile Name :

009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10411.61	10381.86	10331.06	10374.84	0.39	ppb
Antimony	121-1	496.62	494.53	509.98	500.38	1.67	ppb
Arsenic	75-2	507.19	511.48	508.96	509.21	0.42	ppb
Barium	135-1	2473.07	2501.11	2532.63	2502.27	1.19	ppb
Barium	137-1	2466.01	2478.42	2531.05	2491.83	1.39	ppb
Beryllium	9-1	502.63	506.78	508.55	505.99	0.60	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	505.81	502.99	506.67	505.16	0.38	ppb
Cadmium	106-1	505.95	508.94	510.85	508.58	0.49	ppb
Cadmium	111-1	504.66	505.17	511.64	507.16	0.77	ppb
Calcium	43-1	56927.25	57372.95	57437.61	57245.94	0.49	ppb
Calcium	44-1	52035.57	53072.62	52680.07	52596.09	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	518.78	512.70	513.33	514.94	0.65	ppb
Cobalt	59-2	518.57	509.74	508.13	512.15	1.10	ppb
Copper	63-2	5204.63	5169.68	5121.83	5165.38	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				90		%
Indium	115-2				89		%
Iron	56-2	26929.92	26594.15	26552.74	26692.27	0.77	ppb
Iron	57-2	28106.29	28035.83	27896.40	28012.84	0.38	ppb
Iron	54-2	27617.30	27472.05	27265.43	27451.60	0.64	ppb
Krypton	83-1						cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

S06

Instrumnet Name :

P7

Client Sample ID :

S06

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 12:52:52

DataFile Name :

009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2456.23	2526.01	2526.17	2502.80	1.61	ppb
Lead	207-1	2453.87	2522.83	2534.75	2503.81	1.74	ppb
Lead	208-1	2465.99	2532.41	2521.11	2506.50	1.42	ppb
Lithium	6-1				97		%
Magnesium	24-2	48908.63	48796.60	48256.53	48653.92	0.72	ppb
Manganese	55-2	5117.90	5111.95	5063.59	5097.81	0.58	ppb
Molybdenum	94-1	5028.41	4963.85	5022.24	5004.83	0.71	ppb
Molybdenum	95-1	5004.47	4992.86	5050.86	5016.07	0.61	ppb
Molybdenum	96-1	4982.71	4990.23	5035.99	5002.98	0.58	ppb
Molybdenum	97-1	5024.16	4971.76	5051.64	5015.85	0.81	ppb
Molybdenum	98-1	5013.07	4967.82	5022.56	5001.15	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.30	516.40	514.24	515.98	0.31	ppb
Phosphorus	31-2	10235.70	10185.87	10076.98	10166.18	0.80	ppb
Potassium	39-2	25642.99	25703.66	25350.79	25565.82	0.74	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	82-1	504.03	504.10	504.77	504.30	0.08	ppb
Selenium	77-2	512.93	494.19	522.57	509.90	2.83	ppb
Selenium	78-2	510.86	526.82	515.76	517.81	1.58	ppb
Silicon	28-1	506.16	508.58	509.14	507.96	0.31	ppb
Silver	107-1	514.27	510.16	521.92	515.45	1.16	ppb
Silver	109-1	506.34	501.73	513.11	507.06	1.13	ppb
Sodium	23-2	52048.92	50918.14	51228.95	51398.67	1.14	ppb
Strontium	86-1	12367.15	12497.68	12627.74	12497.52	1.04	ppb
Strontium	88-1	12359.77	12482.14	12653.74	12498.55	1.18	ppb
Sulfur	34-1	9825.91	9791.61	9640.85	9752.79	1.01	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	501.80	508.96	507.09	505.95	0.73	ppb
Thallium	205-1	483.70	506.91	502.39	497.67	2.47	ppb
Tin	118-1	509.03	497.99	515.36	507.46	1.73	ppb
Titanium	47-1	4995.48	5042.61	5072.17	5036.75	0.77	ppb

3

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-08 12:55:44	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19950.48	19871.21	19970.96	19930.88	0.26	ppb
Antimony	121-1	984.07	1012.16	1004.79	1000.34	1.46	ppb
Arsenic	75-2	1004.62	997.29	979.60	993.84	1.29	ppb
Barium	135-1	4920.45	5030.72	5028.76	4993.31	1.26	ppb
Barium	137-1	4949.65	5023.50	5003.37	4992.17	0.76	ppb
Beryllium	9-1	982.96	992.06	1001.69	992.24	0.94	ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	991.25	1000.22	987.07	992.85	0.68	ppb
Cadmium	106-1	983.25	989.21	997.02	989.83	0.70	ppb
Cadmium	111-1	984.58	993.32	995.86	991.25	0.60	ppb
Calcium	43-1	109971.00	108933.85	109841.21	109582.02	0.52	ppb
Calcium	44-1	104735.41	104932.35	105903.07	105190.28	0.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	983.45	988.27	994.58	988.77	0.56	ppb
Cobalt	59-2	986.36	991.63	993.80	990.59	0.39	ppb
Copper	63-2	9888.42	9819.71	9908.50	9872.21	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				96		%
Indium	115-1				88		%
Indium	115-2				85		%
Iron	56-2	51656.35	51851.56	52203.31	51903.74	0.53	ppb
Iron	57-2	52617.33	52286.77	52662.27	52522.12	0.39	ppb
Iron	54-2	52318.00	52626.54	52916.64	52620.39	0.57	ppb
Krypton	83-1						cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

S07

Instrumnet Name :

P7

Client Sample ID :

S07

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 12:55:44

DataFile Name :

010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5000.87	5013.32	4994.26	5002.81	0.19	ppb
Lead	207-1	4993.54	5051.56	4947.67	4997.59	1.04	ppb
Lead	208-1	4977.65	5029.98	4985.75	4997.79	0.56	ppb
Lithium	6-1				97		%
Magnesium	24-2	93721.62	93559.12	95651.41	94310.72	1.23	ppb
Manganese	55-2	9813.09	9928.69	10044.21	9928.67	1.16	ppb
Molybdenum	94-1	9840.12	9988.74	10125.65	9984.84	1.43	ppb
Molybdenum	95-1	9850.36	10038.13	10056.79	9981.76	1.14	ppb
Molybdenum	96-1	9834.13	10023.64	10115.28	9991.02	1.44	ppb
Molybdenum	97-1	9876.72	9994.80	10071.66	9981.06	0.98	ppb
Molybdenum	98-1	9906.50	10065.87	10008.17	9993.52	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	987.22	983.74	991.31	987.42	0.38	ppb
Phosphorus	31-2	19870.33	19829.18	19903.50	19867.67	0.19	ppb
Potassium	39-2	49237.58	49618.32	50574.86	49810.25	1.38	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				88		%
Scandium	45-2				89		%
Selenium	82-1	986.05	999.59	998.40	994.68	0.75	ppb
Selenium	77-2	1003.61	1020.92	949.13	991.22	3.78	ppb
Selenium	78-2	1024.88	957.37	988.04	990.10	3.41	ppb
Silicon	28-1	992.95	984.63	996.20	991.26	0.60	ppb
Silver	107-1	979.10	992.51	986.42	986.01	0.68	ppb
Silver	109-1	987.24	990.20	995.59	991.01	0.43	ppb
Sodium	23-2	100058.87	100401.26	101378.87	100613.00	0.68	ppb
Strontium	86-1	24792.44	25084.62	25050.34	24975.80	0.64	ppb
Strontium	88-1	24770.17	25065.40	25104.66	24980.08	0.73	ppb
Sulfur	34-1	19984.03	19991.64	20213.16	20062.94	0.65	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	1006.96	1002.52	1003.56	1004.35	0.23	ppb
Thallium	205-1	1005.37	1006.28	996.12	1002.59	0.56	ppb
Tin	118-1	984.97	997.53	1006.52	996.34	1.09	ppb
Titanium	47-1	9918.58	9915.35	10061.69	9965.21	0.84	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

S07

Instrumnet Name :

P7

Client Sample ID :

S07

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 12:55:44

DataFile Name :

010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	999.47	1010.49	1001.66	1003.88	0.58	ppb
Vanadium	51-2	986.69	987.67	1001.26	991.87	0.82	ppb
Yttrium	89-1				92		%
Yttrium	89-2				87		%
Zinc	66-2	9818.62	9903.30	9971.45	9897.79	0.77	ppb
Zirconium	90-1	986.46	1007.00	1003.93	999.13	1.11	ppb
Zirconium	91-1	986.29	1013.40	998.67	999.46	1.36	ppb

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-08 12:58:32	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	97858.59	100940.37	101087.45	99962.14	1.82	ppb
Antimony	121-1	0.87	0.87	0.90	0.88	2.19	ppb
Arsenic	75-2	0.57	0.67	0.44	0.56	21.23	ppb
Barium	135-1	1.82	1.96	1.81	1.86	4.35	ppb
Barium	137-1	1.78	1.77	1.70	1.75	2.43	ppb
Beryllium	9-1	0.27	0.30	0.23	0.27	12.90	ppb
Bismuth	209-1				85		%
Bismuth	209-2				83		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.43	0.51	0.34	0.42	19.99	ppb
Cadmium	106-1	-0.61	0.41	-1.46	-0.55		ppb
Cadmium	111-1	0.15	0.18	0.07	0.13	40.05	ppb
Calcium	43-1	498584.58	492195.53	500485.48	497088.53	0.87	ppb
Calcium	44-1	504976.32	490293.05	500516.43	498595.27	1.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.58	3.63	3.55	3.59	1.19	ppb
Cobalt	59-2	2.59	2.61	2.62	2.60	0.61	ppb
Copper	63-2	1.68	1.78	1.78	1.75	3.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				94		%
Indium	115-1				84		%
Indium	115-2				85		%
Iron	56-2	247769.10	249297.53	251087.42	249384.69	0.67	ppb
Iron	57-2	246585.47	248516.37	252148.08	249083.31	1.13	ppb
Iron	54-2	245937.01	249537.41	251858.75	249111.06	1.20	ppb
Krypton	83-1						cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 12:58:32 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.08	1.03	0.89	1.00	9.79	ppb
Lead	207-1	1.06	0.96	0.89	0.97	9.08	ppb
Lead	208-1	1.06	1.02	0.91	1.00	7.65	ppb
Lithium	6-1				94		%
Magnesium	24-2	497057.03	499381.37	507469.17	501302.52	1.09	ppb
Manganese	55-2	5.44	5.60	5.58	5.54	1.53	ppb
Molybdenum	94-1	3.18	3.25	3.14	3.19	1.84	ppb
Molybdenum	95-1	2.43	2.39	2.40	2.41	0.91	ppb
Molybdenum	96-1	4.09	3.88	3.77	3.91	4.16	ppb
Molybdenum	97-1	2.44	2.41	2.36	2.40	1.62	ppb
Molybdenum	98-1	2.32	2.25	2.15	2.24	3.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.51	4.20	4.55	4.42	4.35	ppb
Phosphorus	31-2	-1.59	-7.65	-3.26	-4.17		ppb
Potassium	39-2	247073.74	250958.04	251836.42	249956.07	1.01	ppb
Rhodium	103-1				79		%
Rhodium	103-2				79		%
Scandium	45-1				88		%
Scandium	45-2				91		%
Selenium	82-1	1.05	0.30	0.16	0.50	94.53	ppb
Selenium	77-2	0.47	0.47	0.00	0.31	86.60	ppb
Selenium	78-2	-1.49	0.18	-0.39	-0.57		ppb
Silicon	28-1	3.03	2.63	2.50	2.72	10.32	ppb
Silver	107-1	0.13	0.13	0.12	0.13	7.07	ppb
Silver	109-1	0.13	0.13	0.10	0.12	11.81	ppb
Sodium	23-2	493266.38	502554.08	503235.36	499685.27	1.11	ppb
Strontium	86-1	4.29	4.02	3.81	4.04	5.96	ppb
Strontium	88-1	4.09	4.16	3.87	4.04	3.71	ppb
Sulfur	34-1	-319.49	-638.31	-497.01	-484.93		ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	0.12	0.09	0.09	0.10	16.68	ppb
Thallium	205-1	0.12	0.12	0.09	0.11	12.79	ppb
Tin	118-1	0.86	0.92	0.94	0.91	4.59	ppb
Titanium	47-1	1.98	1.98	2.12	2.03	3.98	ppb

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

LB132879
S08
S08
2024-10-08 12:58:32

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.05	0.04	0.05	5.99	ppb
Vanadium	51-2	0.34	0.29	0.33	0.32	7.18	ppb
Yttrium	89-1				90		%
Yttrium	89-2				88		%
Zinc	66-2	3.11	3.48	3.24	3.28	5.82	ppb
Zirconium	90-1	0.70	0.63	0.59	0.64	8.47	ppb
Zirconium	91-1	0.69	0.64	0.61	0.65	5.99	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

ICV015

Instrumnet Name :

P7

Client Sample ID :

ICV015

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 13:14:37

DataFile Name :

013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	511.91	521.69	507.98	513.86	1.37	ppb
Antimony	121-1	199.43	199.43	195.78	198.21	1.06	ppb
Arsenic	75-2	206.43	207.93	203.37	205.91	1.13	ppb
Barium	135-1	94.04	97.88	96.26	96.06	2.01	ppb
Barium	137-1	94.47	95.82	95.10	95.13	0.71	ppb
Beryllium	9-1	107.35	105.51	104.07	105.64	1.56	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	94.91	99.02	94.26	96.06	2.69	ppb
Cadmium	106-1	90.35	91.95	88.73	90.34	1.78	ppb
Cadmium	111-1	107.96	109.00	105.36	107.44	1.75	ppb
Calcium	43-1	2031.37	1993.10	2033.11	2019.19	1.12	ppb
Calcium	44-1	2115.57	2047.37	2055.86	2072.93	1.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	103.64	105.52	103.23	104.13	1.17	ppb
Cobalt	59-2	104.43	105.58	104.13	104.71	0.73	ppb
Copper	63-2	98.10	99.30	97.47	98.29	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				100		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	2073.69	2108.61	2094.01	2092.10	0.84	ppb
Iron	57-2	2159.58	2182.58	2141.03	2161.06	0.96	ppb
Iron	54-2	2252.55	2301.97	2239.36	2264.63	1.46	ppb
Krypton	83-1						cps

LB Number :	LB132879		Operator :	Jaswal			
Lab Sample ID :	ICV015		Instrumnet Name :	P7			
Client Sample ID :	ICV015		Dilution Factor :	1			
Date & Time Acquired :	2024-10-08 13:14:37		DataFile Name :	013ICV.d			
Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	178.46	177.72	174.28	176.82	1.26	ppb
Lead	207-1	166.75	175.67	172.85	171.76	2.66	ppb
Lead	208-1	182.71	185.41	185.82	184.64	0.92	ppb
Lithium	6-1				101		%
Magnesium	24-2	1183.80	1182.61	1174.91	1180.44	0.41	ppb
Manganese	55-2	101.74	104.47	101.73	102.65	1.54	ppb
Molybdenum	94-1	0.25	0.25	0.31	0.27	12.86	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.02	25.12	ppb
Molybdenum	96-1	0.07	0.08	0.07	0.08	11.28	ppb
Molybdenum	97-1	0.03	0.04	0.04	0.04	17.48	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	10.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.97	110.34	106.94	108.08	1.81	ppb
Phosphorus	31-2	-13.07	-20.32	-18.77	-17.39		ppb
Potassium	39-2	2123.62	2134.42	2088.49	2115.51	1.14	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	206.52	215.09	209.95	210.52	2.05	ppb
Selenium	77-2	195.67	226.68	198.16	206.83	8.33	ppb
Selenium	78-2	207.33	211.72	216.08	211.71	2.07	ppb
Silicon	28-1	0.16	0.00	0.15	0.10	85.26	ppb
Silver	107-1	52.49	53.12	51.72	52.44	1.34	ppb
Silver	109-1	50.88	51.87	51.27	51.34	0.97	ppb
Sodium	23-2	2081.79	2083.12	2058.19	2074.37	0.68	ppb
Strontium	86-1	0.26	0.24	0.24	0.25	5.48	ppb
Strontium	88-1	0.25	0.26	0.25	0.25	1.13	ppb
Sulfur	34-1	196.76	-218.44	-315.72	-112.47		ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	173.66	179.09	178.49	177.08	1.68	ppb
Thallium	205-1	192.65	194.68	193.09	193.47	0.55	ppb
Tin	118-1	0.01	0.02	0.04	0.03	46.06	ppb
Titanium	47-1	0.08	0.11	0.09	0.09	17.89	ppb

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : ICV015 Instrumnet Name : P7
Client Sample ID : ICV015 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 13:14:37 DataFile Name : 013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	415.84	ppb
Vanadium	51-2	100.32	101.08	99.18	100.20	0.95	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	198.45	204.99	197.92	200.45	1.96	ppb
Zirconium	90-1	0.12	0.12	0.13	0.12	3.31	ppb
Zirconium	91-1	0.17	0.15	0.18	0.16	8.53	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

ICB015

Instrumnet Name :

P7

Client Sample ID :

ICB015

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 13:17:55

DataFile Name :

014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.39	-0.13	0.24	0.17	158.81	ppb
Antimony	121-1	0.13	0.13	0.17	0.14	14.81	ppb
Arsenic	75-2	0.03	-0.01	0.02	0.01	136.37	ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	-0.01	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.05	0.04	0.03	0.04	22.75	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.08	-0.05	-0.02	0.00	3839.75	ppb
Cadmium	106-1	0.45	-0.72	-0.92	-0.39		ppb
Cadmium	111-1	0.03	-0.05	-0.07	-0.03		ppb
Calcium	43-1	0.71	0.20	-0.83	0.03	2986.12	ppb
Calcium	44-1	0.04	-0.02	0.42	0.15	165.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	-0.02	0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	399.32	ppb
Copper	63-2	0.02	0.01	0.07	0.03	95.48	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				98		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	0.20	0.11	0.05	0.12	64.82	ppb
Iron	57-2	-1.31	-3.15	-0.89	-1.78		ppb
Iron	54-2	-0.32	0.09	0.32	0.03	1097.84	ppb
Krypton	83-1						cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

ICB015

Instrumnet Name :

P7

Client Sample ID :

ICB015

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 13:17:55

DataFile Name :

014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.04	0.02	0.03	27.26	ppb
Lead	207-1	0.02	0.03	0.01	0.02	56.31	ppb
Lead	208-1	0.03	0.03	0.02	0.03	21.89	ppb
Lithium	6-1				101		%
Magnesium	24-2	1.09	1.20	1.80	1.37	28.00	ppb
Manganese	55-2	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	94-1	0.04	0.04	0.02	0.03	31.49	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	25.81	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.02	20.57	ppb
Molybdenum	97-1	0.01	0.01	0.00	0.01	106.54	ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	67.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.00	0.01	66.30	ppb
Phosphorus	31-2	-16.72	-15.67	-9.35	-13.92		ppb
Potassium	39-2	6.42	2.99	6.42	5.28	37.57	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	-0.11	-0.77	-0.04	-0.31		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.52	-0.89	-1.72	-1.04		ppb
Silicon	28-1	-0.35	-0.31	-0.45	-0.37		ppb
Silver	107-1	0.03	0.02	0.02	0.02	27.90	ppb
Silver	109-1	0.03	0.02	0.03	0.03	19.35	ppb
Sodium	23-2	12.48	11.83	12.24	12.18	2.72	ppb
Strontium	86-1	0.00	-0.01	0.00	0.00		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	70.62	ppb
Sulfur	34-1	-262.88	-269.93	-283.80	-272.20		ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	0.02	0.02	0.02	0.02	8.21	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.24	ppb
Tin	118-1	-0.02	0.01	0.02	0.00	930.02	ppb
Titanium	47-1	0.04	0.02	0.02	0.03	52.65	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

ICB015

Instrumnet Name :

P7

Client Sample ID :

ICB015

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 13:17:55

DataFile Name :

014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	39.13	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%
Zinc	66-2	0.05	0.00	0.08	0.04	93.53	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	11.59	ppb
Zirconium	91-1	0.02	0.03	0.02	0.02	24.79	ppb

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : ICSA015 Instrumnet Name : P7
Client Sample ID : ICSA015 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 13:21:19 DataFile Name : 015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93902.23	89251.66	94289.73	92481.20	3.03	ppb
Antimony	121-1	1.17	1.16	1.15	1.16	0.87	ppb
Arsenic	75-2	0.34	0.38	0.33	0.35	7.81	ppb
Barium	135-1	1.34	1.40	1.44	1.39	3.60	ppb
Barium	137-1	1.42	1.40	1.35	1.39	2.67	ppb
Beryllium	9-1	0.41	0.34	0.32	0.35	13.10	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.21	7.60	7.02	7.61	7.76	ppb
Cadmium	106-1	-1.87	-1.16	-1.61	-1.54		ppb
Cadmium	111-1	0.18	0.33	0.25	0.25	31.41	ppb
Calcium	43-1	101472.12	100781.27	100459.41	100904.27	0.51	ppb
Calcium	44-1	101471.19	101181.64	100734.97	101129.27	0.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.66	19.90	21.19	20.58	3.14	ppb
Cobalt	59-2	1.25	1.18	1.33	1.25	5.88	ppb
Copper	63-2	7.60	7.51	7.62	7.58	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				92		%
Indium	115-2				94		%
Iron	56-2	106188.92	101932.11	106608.59	104909.87	2.47	ppb
Iron	57-2	106129.65	100288.81	105783.16	104067.21	3.15	ppb
Iron	54-2	106105.91	101175.76	106837.97	104706.55	2.94	ppb
Krypton	83-1						cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : ICSA015 Instrumnet Name : P7
Client Sample ID : ICSA015 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 13:21:19 DataFile Name : 015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.30	4.39	4.27	4.32	1.45	ppb
Lead	207-1	3.96	3.97	3.94	3.96	0.37	ppb
Lead	208-1	4.09	4.06	4.03	4.06	0.71	ppb
Lithium	6-1				97		%
Magnesium	24-2	95359.32	90802.50	96257.76	94139.86	3.11	ppb
Manganese	55-2	8.30	7.96	8.21	8.16	2.18	ppb
Molybdenum	94-1	1563.91	1644.90	1556.88	1588.56	3.08	ppb
Molybdenum	95-1	1905.29	1986.33	1866.68	1919.43	3.18	ppb
Molybdenum	96-1	1859.32	1921.91	1853.62	1878.28	2.02	ppb
Molybdenum	97-1	1895.97	1965.25	1911.11	1924.11	1.89	ppb
Molybdenum	98-1	1922.01	1955.80	1891.01	1922.94	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.72	5.19	5.76	5.56	5.68	ppb
Phosphorus	31-2	101395.83	97297.44	101246.43	99979.90	2.32	ppb
Potassium	39-2	100983.36	96896.56	100881.57	99587.16	2.34	ppb
Rhodium	103-1				88		%
Rhodium	103-2				91		%
Scandium	45-1				90		%
Scandium	45-2				96		%
Selenium	82-1	-0.16	0.82	0.01	0.22	234.19	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.77	-1.98	-1.22	-1.32		ppb
Silicon	28-1	3.64	3.36	3.50	3.50	4.01	ppb
Silver	107-1	0.08	0.08	0.08	0.08	5.58	ppb
Silver	109-1	0.10	0.08	0.07	0.09	17.21	ppb
Sodium	23-2	101706.43	97744.78	101880.41	100443.88	2.33	ppb
Strontium	86-1	34.18	35.37	34.14	34.56	2.03	ppb
Strontium	88-1	34.36	36.00	34.26	34.88	2.80	ppb
Sulfur	34-1	104011.52	101646.64	104519.74	103392.63	1.48	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.12	0.17	0.19	0.16	23.84	ppb
Thallium	205-1	0.12	0.16	0.19	0.16	21.37	ppb
Tin	118-1	0.12	0.12	0.11	0.12	4.08	ppb
Titanium	47-1	2002.50	2026.83	1986.64	2005.32	1.01	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

ICSA015

Instrumnet Name :

P7

Client Sample ID :

ICSA015

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 13:21:19

DataFile Name :

015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.02	0.02	7.08	ppb
Vanadium	51-2	0.20	0.18	0.18	0.19	5.34	ppb
Yttrium	89-1				94		%
Yttrium	89-2				96		%
Zinc	66-2	11.34	11.15	11.22	11.23	0.85	ppb
Zirconium	90-1	0.04	0.05	0.04	0.05	6.65	ppb
Zirconium	91-1	0.05	0.04	0.06	0.05	16.80	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

ICSAB015

Instrumnet Name :

P7

Client Sample ID :

ICSAB015

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 13:24:25

DataFile Name :

016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93926.47	92713.49	95190.78	93943.58	1.32	ppb
Antimony	121-1	20.67	20.00	21.35	20.67	3.27	ppb
Arsenic	75-2	20.08	21.95	21.35	21.13	4.52	ppb
Barium	135-1	20.38	19.79	20.76	20.31	2.41	ppb
Barium	137-1	20.08	19.88	20.88	20.28	2.61	ppb
Beryllium	9-1	20.82	22.06	21.30	21.39	2.91	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	25.67	23.53	24.40	24.54	4.38	ppb
Cadmium	106-1	14.40	15.81	15.89	15.36	5.44	ppb
Cadmium	111-1	20.40	19.48	20.97	20.28	3.72	ppb
Calcium	43-1	97294.89	97879.52	98756.09	97976.83	0.75	ppb
Calcium	44-1	98709.30	98640.05	101073.70	99474.35	1.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.48	41.41	42.22	41.71	1.07	ppb
Cobalt	59-2	21.59	21.38	21.61	21.53	0.57	ppb
Copper	63-2	26.52	26.72	26.78	26.67	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				102		%
Holmium	165-2				99		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	107451.41	105041.71	107121.31	106538.14	1.23	ppb
Iron	57-2	105927.43	105990.58	106283.93	106067.31	0.18	ppb
Iron	54-2	106182.57	105514.32	106895.93	106197.61	0.65	ppb
Krypton	83-1						cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

ICSAB015

Instrumnet Name :

P7

Client Sample ID :

ICSAB015

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 13:24:25

DataFile Name :

016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.76	23.28	23.16	23.07	1.17	ppb
Lead	207-1	21.36	22.73	21.92	22.01	3.14	ppb
Lead	208-1	21.80	22.68	22.28	22.25	1.98	ppb
Lithium	6-1				98		%
Magnesium	24-2	95165.04	94589.32	96583.65	95446.00	1.08	ppb
Manganese	55-2	28.54	28.99	29.02	28.85	0.93	ppb
Molybdenum	94-1	1592.67	1527.53	1579.76	1566.65	2.20	ppb
Molybdenum	95-1	1916.66	1883.07	1916.33	1905.35	1.01	ppb
Molybdenum	96-1	1866.02	1840.77	1870.44	1859.07	0.86	ppb
Molybdenum	97-1	1918.14	1878.94	1907.05	1901.38	1.06	ppb
Molybdenum	98-1	1886.07	1887.52	1866.33	1879.97	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.70	26.64	26.37	26.24	1.84	ppb
Phosphorus	31-2	101110.19	100985.69	102754.79	101616.89	0.97	ppb
Potassium	39-2	100923.63	100431.15	102111.51	101155.43	0.85	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				91		%
Scandium	45-2				92		%
Selenium	82-1	20.60	19.72	19.03	19.79	3.97	ppb
Selenium	77-2	15.21	23.68	22.88	20.59	22.71	ppb
Selenium	78-2	22.05	20.16	18.14	20.12	9.73	ppb
Silicon	28-1	3.59	3.53	3.82	3.65	4.22	ppb
Silver	107-1	18.91	18.39	19.81	19.03	3.77	ppb
Silver	109-1	18.67	18.48	19.02	18.72	1.47	ppb
Sodium	23-2	101294.61	101527.21	102665.67	101829.16	0.72	ppb
Strontium	86-1	34.44	33.90	35.05	34.46	1.68	ppb
Strontium	88-1	34.77	33.94	34.82	34.51	1.44	ppb
Sulfur	34-1	99667.84	101466.73	99972.20	100368.92	0.96	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	19.07	19.89	19.01	19.32	2.53	ppb
Thallium	205-1	18.28	19.08	19.07	18.81	2.44	ppb
Tin	118-1	0.14	0.11	0.14	0.13	12.92	ppb
Titanium	47-1	1943.65	1929.15	1997.43	1956.74	1.84	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

ICSAB015

Instrumnet Name :

P7

Client Sample ID :

ICSAB015

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 13:24:25

DataFile Name :

016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.02	0.02	0.01	18.74	ppb
Vanadium	51-2	20.32	20.69	20.58	20.53	0.91	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%
Zinc	66-2	31.38	31.62	31.96	31.65	0.92	ppb
Zirconium	90-1	0.02	0.02	0.03	0.03	26.36	ppb
Zirconium	91-1	0.04	-0.01	0.03	0.02	117.83	ppb

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P7
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired :	2024-10-08 13:43:28	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49647.73	49098.73	48868.25	49204.90	0.81	ppb
Antimony	121-1	499.64	497.69	513.85	503.73	1.75	ppb
Arsenic	75-2	499.91	494.91	494.04	496.29	0.64	ppb
Barium	135-1	2491.47	2485.41	2502.46	2493.11	0.35	ppb
Barium	137-1	2479.81	2473.06	2456.39	2469.75	0.49	ppb
Beryllium	9-1	518.44	521.22	528.43	522.70	0.99	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	500.61	489.71	503.50	497.94	1.46	ppb
Cadmium	106-1	503.19	499.08	496.80	499.69	0.65	ppb
Cadmium	111-1	492.65	492.37	493.22	492.75	0.09	ppb
Calcium	43-1	248723.39	256054.51	254407.31	253061.74	1.52	ppb
Calcium	44-1	248772.84	254363.28	255803.53	252979.89	1.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	516.52	516.03	510.15	514.24	0.69	ppb
Cobalt	59-2	497.12	489.02	491.43	492.52	0.84	ppb
Copper	63-2	4575.74	4587.45	4465.86	4543.02	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				89		%
Indium	115-2				88		%
Iron	56-2	131028.48	130226.68	128701.17	129985.44	0.91	ppb
Iron	57-2	130735.63	129050.79	127490.49	129092.30	1.26	ppb
Iron	54-2	131458.14	131480.77	128477.38	130472.10	1.32	ppb
Krypton	83-1						cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

CCV055

Instrumnet Name :

P7

Client Sample ID :

CCV055

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 13:43:28

DataFile Name :

019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2536.49	2546.48	2565.84	2549.60	0.59	ppb
Lead	207-1	2524.84	2571.64	2581.37	2559.28	1.18	ppb
Lead	208-1	2542.21	2552.59	2580.27	2558.36	0.77	ppb
Lithium	6-1				96		%
Magnesium	24-2	257233.38	258371.01	253111.66	256238.68	1.08	ppb
Manganese	55-2	5009.83	4983.14	4884.72	4959.23	1.33	ppb
Molybdenum	94-1	5250.75	5282.04	5334.39	5289.06	0.80	ppb
Molybdenum	95-1	5216.63	5301.28	5334.61	5284.17	1.15	ppb
Molybdenum	96-1	5222.61	5304.33	5370.38	5299.11	1.40	ppb
Molybdenum	97-1	5217.64	5339.87	5341.19	5299.57	1.34	ppb
Molybdenum	98-1	5209.55	5317.02	5355.86	5294.14	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.27	492.99	486.10	490.79	0.83	ppb
Phosphorus	31-2	10363.63	10179.69	10207.38	10250.23	0.97	ppb
Potassium	39-2	127174.53	126751.35	126264.33	126730.07	0.36	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	82-1	483.12	484.76	493.64	487.17	1.16	ppb
Selenium	77-2	506.33	496.01	465.79	489.38	4.31	ppb
Selenium	78-2	495.42	482.73	482.55	486.90	1.52	ppb
Silicon	28-1	846.26	867.60	882.44	865.44	2.10	ppb
Silver	107-1	498.23	493.14	501.86	497.75	0.88	ppb
Silver	109-1	501.10	499.09	496.12	498.77	0.50	ppb
Sodium	23-2	255923.88	257167.71	251830.56	254974.05	1.10	ppb
Strontium	86-1	12133.91	12405.76	12484.95	12341.54	1.49	ppb
Strontium	88-1	12205.00	12412.74	12542.62	12386.79	1.37	ppb
Sulfur	34-1	9715.40	9878.76	10151.67	9915.28	2.22	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	522.85	526.24	516.04	521.71	0.99	ppb
Thallium	205-1	506.97	509.65	516.72	511.12	0.99	ppb
Tin	118-1	499.74	499.10	507.16	502.00	0.89	ppb
Titanium	47-1	5176.49	5332.38	5378.00	5295.62	2.00	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

CCV055

Instrumnet Name :

P7

Client Sample ID :

CCV055

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 13:43:28

DataFile Name :

019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	515.12	516.67	522.37	518.05	0.74	ppb
Vanadium	51-2	513.77	511.15	504.62	509.85	0.92	ppb
Yttrium	89-1				94		%
Yttrium	89-2				91		%
Zinc	66-2	4841.06	4740.42	4693.11	4758.20	1.59	ppb
Zirconium	90-1	517.69	523.29	521.65	520.88	0.55	ppb
Zirconium	91-1	509.06	518.45	524.83	517.45	1.53	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

CCB055

Instrumnet Name :

P7

Client Sample ID :

CCB055

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 13:46:19

DataFile Name :

020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.33	1.81	1.11	1.42	25.24	ppb
Antimony	121-1	0.38	0.40	0.42	0.40	5.04	ppb
Arsenic	75-2	-0.01	0.07	0.00	0.02	187.16	ppb
Barium	135-1	0.04	0.03	0.03	0.03	12.99	ppb
Barium	137-1	0.05	0.03	0.04	0.04	23.83	ppb
Beryllium	9-1	0.15	0.17	0.17	0.16	6.22	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.20	0.14	0.08	0.14	45.95	ppb
Cadmium	106-1	-1.61	-0.16	-1.05	-0.94		ppb
Cadmium	111-1	-0.09	0.01	-0.06	-0.05		ppb
Calcium	43-1	8.54	7.89	5.46	7.30	22.22	ppb
Calcium	44-1	8.41	7.38	7.25	7.68	8.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.03	0.04	0.03	35.20	ppb
Cobalt	59-2	0.00	0.02	0.01	0.01	61.49	ppb
Copper	63-2	0.26	0.31	0.25	0.27	12.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	4.49	5.43	4.48	4.80	11.42	ppb
Iron	57-2	3.93	3.27	1.91	3.04	33.99	ppb
Iron	54-2	2.53	5.59	4.59	4.24	36.77	ppb
Krypton	83-1						cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

CCB055

Instrumnet Name :

P7

Client Sample ID :

CCB055

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 13:46:19

DataFile Name :

020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.22	0.19	0.18	0.20	10.87	ppb
Lead	207-1	0.23	0.18	0.15	0.18	20.66	ppb
Lead	208-1	0.22	0.19	0.16	0.19	14.63	ppb
Lithium	6-1				98		%
Magnesium	24-2	7.76	8.25	7.45	7.82	5.19	ppb
Manganese	55-2	0.10	0.19	0.13	0.14	30.14	ppb
Molybdenum	94-1	0.55	0.45	0.47	0.49	10.31	ppb
Molybdenum	95-1	0.33	0.31	0.32	0.32	3.52	ppb
Molybdenum	96-1	0.36	0.32	0.34	0.34	6.22	ppb
Molybdenum	97-1	0.31	0.35	0.33	0.33	6.46	ppb
Molybdenum	98-1	0.32	0.30	0.30	0.31	2.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.03	0.06	0.04	38.09	ppb
Phosphorus	31-2	-19.73	-8.48	-13.93	-14.04		ppb
Potassium	39-2	19.53	31.14	6.79	19.16	63.59	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	82-1	-0.21	-0.29	0.07	-0.14		ppb
Selenium	77-2	0.00	0.49	0.00	0.16	173.21	ppb
Selenium	78-2	-1.60	0.04	-1.07	-0.88		ppb
Silicon	28-1	0.60	0.27	0.28	0.38	48.39	ppb
Silver	107-1	0.08	0.06	0.05	0.07	21.08	ppb
Silver	109-1	0.06	0.05	0.03	0.05	29.35	ppb
Sodium	23-2	57.25	64.58	51.00	57.61	11.80	ppb
Strontium	86-1	0.31	0.23	0.22	0.25	19.21	ppb
Strontium	88-1	0.29	0.24	0.23	0.25	12.15	ppb
Sulfur	34-1	-585.08	-540.52	-627.88	-584.49		ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	0.05	0.04	0.04	0.05	14.92	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	18.05	ppb
Tin	118-1	0.09	0.12	0.14	0.12	25.23	ppb
Titanium	47-1	0.23	0.22	0.17	0.21	14.41	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

CCB055

Instrumnet Name :

P7

Client Sample ID :

CCB055

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 13:46:19

DataFile Name :

020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	5.40	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	42.55	ppb
Yttrium	89-1				92		%
Yttrium	89-2				92		%
Zinc	66-2	0.32	0.36	0.28	0.32	11.53	ppb
Zirconium	90-1	0.17	0.12	0.10	0.13	27.82	ppb
Zirconium	91-1	0.15	0.13	0.12	0.13	10.54	ppb

LB Number :LB132879Operator :Jaswal

Lab Sample ID :PB163639BLInstrumnet Name :P7

Client Sample ID :PBS639Dilution Factor :1

Date & Time Acquired :2024-10-08 14:02:10DataFile Name :024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.18	0.34	0.19	0.23	37.87	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	28.93	ppb
Arsenic	75-2	-0.02	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.05	0.02	0.04	0.04	34.62	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.05	-0.05	0.07	-0.01		ppb
Cadmium	106-1	0.86	0.36	-0.37	0.28	216.90	ppb
Cadmium	111-1	0.07	0.03	-0.03	0.02	226.89	ppb
Calcium	43-1	-0.99	-0.34	2.35	0.34	521.24	ppb
Calcium	44-1	-1.00	-0.85	-0.07	-0.64		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.05	-0.02	-0.03		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	249.17	ppb
Copper	63-2	0.01	0.10	0.05	0.05	86.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	0.10	0.03	0.16	0.10	66.38	ppb
Iron	57-2	-2.39	0.24	-0.87	-1.01		ppb
Iron	54-2	0.28	0.07	0.00	0.12	125.92	ppb
Krypton	83-1						cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

PB163639BL

Instrumnet Name :

P7

Client Sample ID :

PBS639

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 14:02:10

DataFile Name :

024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.00	0.00	0.01	128.63	ppb
Lead	207-1	0.02	0.00	-0.01	0.01	222.47	ppb
Lead	208-1	0.01	0.00	0.00	0.00	220.09	ppb
Lithium	6-1				99		%
Magnesium	24-2	1.83	1.46	1.90	1.73	13.82	ppb
Manganese	55-2	-0.04	-0.05	-0.03	-0.04		ppb
Molybdenum	94-1	0.01	-0.01	0.00	0.00	323.96	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	38.59	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	130.27	ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	68.09	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.02	18.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	0.00	-0.01		ppb
Phosphorus	31-2	-16.96	-15.98	-12.30	-15.08		ppb
Potassium	39-2	7.27	7.44	6.04	6.92	11.00	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	0.06	-0.15	0.21	0.04	475.33	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.28	-0.45	-0.95	-0.89		ppb
Silicon	28-1	-0.48	-0.63	-0.42	-0.51		ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.48	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.03	ppb
Sodium	23-2	13.22	13.13	13.48	13.28	1.39	ppb
Strontium	86-1	0.01	-0.02	0.01	0.00	7901.45	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	29.88	ppb
Sulfur	34-1	-250.88	-340.16	-281.59	-290.88		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.01	0.01	0.01	14.12	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	58.12	ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	0.01	0.01	0.05	0.02	92.51	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

PB163639BL

Instrumnet Name :

P7

Client Sample ID :

PBS639

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 14:02:10

DataFile Name :

024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	-0.06	0.10	-0.02	0.01	1260.89	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	832.09	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

PB163639BS

Instrumnet Name :

P7

Client Sample ID :

LCS639

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 14:05:32

DataFile Name :

025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.53	43.53	41.89	43.65	4.17	ppb
Antimony	121-1	4.33	4.32	4.38	4.34	0.69	ppb
Arsenic	75-2	1.80	1.98	1.92	1.90	4.73	ppb
Barium	135-1	20.17	20.27	20.35	20.26	0.47	ppb
Barium	137-1	20.33	20.18	20.36	20.29	0.48	ppb
Beryllium	9-1	2.37	2.30	2.21	2.29	3.51	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.67	1.32	1.60	1.53	12.07	ppb
Cadmium	106-1	1.92	1.75	3.58	2.42	41.88	ppb
Cadmium	111-1	1.50	1.36	1.70	1.52	11.21	ppb
Calcium	43-1	1069.15	1073.41	1047.82	1063.46	1.29	ppb
Calcium	44-1	1072.80	1085.91	1089.58	1082.76	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.72	4.74	4.52	4.66	2.59	ppb
Cobalt	59-2	2.26	2.19	2.31	2.25	2.50	ppb
Copper	63-2	4.49	4.52	4.62	4.54	1.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	487.81	491.00	484.67	487.82	0.65	ppb
Iron	57-2	484.84	486.29	480.32	483.82	0.64	ppb
Iron	54-2	483.92	486.46	489.46	486.61	0.57	ppb
Krypton	83-1						cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

PB163639BS

Instrumnet Name :

P7

Client Sample ID :

LCS639

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 14:05:32

DataFile Name :

025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.90	1.85	1.89	1.88	1.51	ppb
Lead	207-1	1.90	1.99	1.88	1.92	3.12	ppb
Lead	208-1	1.92	1.90	1.88	1.90	1.04	ppb
Lithium	6-1				102		%
Magnesium	24-2	1140.93	1155.04	1141.66	1145.88	0.69	ppb
Manganese	55-2	2.15	2.22	2.28	2.22	2.79	ppb
Molybdenum	94-1	12.29	12.12	12.36	12.26	1.04	ppb
Molybdenum	95-1	10.04	10.08	10.03	10.05	0.30	ppb
Molybdenum	96-1	10.49	10.38	10.64	10.51	1.26	ppb
Molybdenum	97-1	10.17	9.97	10.23	10.12	1.33	ppb
Molybdenum	98-1	10.23	10.18	10.13	10.18	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.51	2.31	2.34	2.39	4.49	ppb
Phosphorus	31-2	-13.66	-16.87	-16.48	-15.67		ppb
Potassium	39-2	1168.19	1164.99	1161.45	1164.88	0.29	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	10.33	11.81	11.05	11.06	6.71	ppb
Selenium	77-2	11.21	7.70	13.91	10.94	28.49	ppb
Selenium	78-2	12.76	8.44	8.12	9.77	26.51	ppb
Silicon	28-1	3.17	3.37	3.44	3.32	4.26	ppb
Silver	107-1	2.22	2.14	2.25	2.21	2.59	ppb
Silver	109-1	2.16	2.17	2.28	2.20	3.02	ppb
Sodium	23-2	1141.90	1146.06	1140.53	1142.83	0.25	ppb
Strontium	86-1	2.06	2.05	2.01	2.04	1.28	ppb
Strontium	88-1	2.11	2.14	2.11	2.12	0.88	ppb
Sulfur	34-1	-50.34	-78.23	-85.38	-71.32		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	1.90	1.86	1.85	1.87	1.17	ppb
Thallium	205-1	1.81	1.88	1.85	1.84	1.92	ppb
Tin	118-1	0.01	0.03	0.03	0.02	59.44	ppb
Titanium	47-1	10.02	10.23	10.64	10.29	3.07	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

PB163639BS

Instrumnet Name :

P7

Client Sample ID :

LCS639

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 14:05:32

DataFile Name :

025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.72	1.77	1.74	1.74	1.65	ppb
Vanadium	51-2	10.77	11.03	11.03	10.94	1.37	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	11.31	11.58	11.54	11.47	1.27	ppb
Zirconium	90-1	2.15	2.16	2.15	2.15	0.34	ppb
Zirconium	91-1	2.14	2.15	2.17	2.15	0.77	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

PB163639BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD639

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 14:08:53

DataFile Name :

026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.11	22.20	21.15	21.82	2.66	ppb
Antimony	121-1	2.21	2.20	2.33	2.25	3.27	ppb
Arsenic	75-2	0.91	1.42	0.91	1.08	27.10	ppb
Barium	135-1	10.40	10.40	10.72	10.51	1.77	ppb
Barium	137-1	10.50	10.19	10.61	10.44	2.09	ppb
Beryllium	9-1	1.17	1.26	1.24	1.23	3.95	ppb
Bismuth	209-1				97		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.30	0.48	0.20	0.33	43.26	ppb
Cadmium	106-1	-0.10	1.05	-0.38	0.19	398.89	ppb
Cadmium	111-1	0.25	0.29	0.20	0.25	19.47	ppb
Calcium	43-1	531.07	573.11	581.37	561.85	4.80	ppb
Calcium	44-1	559.42	573.92	569.67	567.67	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.38	2.29	2.11	2.26	6.14	ppb
Cobalt	59-2	1.18	1.11	1.02	1.11	7.29	ppb
Copper	63-2	2.44	2.35	2.31	2.37	2.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				101		%
Iron	56-2	253.49	246.17	229.04	242.90	5.17	ppb
Iron	57-2	260.55	249.21	225.33	245.03	7.34	ppb
Iron	54-2	248.63	248.74	231.80	243.06	4.01	ppb
Krypton	83-1						cps

LB Number :LB132879Operator :Jaswal

Lab Sample ID :PB163639BSDInstrumnet Name :P7

Client Sample ID :LCSD639Dilution Factor :1

Date & Time Acquired :2024-10-08 14:08:53DataFile Name :026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.96	0.99	1.00	0.98	2.08	ppb
Lead	207-1	1.01	1.04	0.92	0.99	6.38	ppb
Lead	208-1	0.98	1.00	0.99	0.99	1.28	ppb
Lithium	6-1				98		%
Magnesium	24-2	598.44	582.90	535.25	572.20	5.75	ppb
Manganese	55-2	1.20	1.05	1.01	1.09	9.29	ppb
Molybdenum	94-1	6.39	6.36	6.20	6.32	1.58	ppb
Molybdenum	95-1	5.37	5.35	5.26	5.33	1.09	ppb
Molybdenum	96-1	5.50	5.58	5.58	5.56	0.81	ppb
Molybdenum	97-1	5.34	5.48	5.24	5.35	2.31	ppb
Molybdenum	98-1	5.28	5.39	5.52	5.39	2.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.04	1.22	1.14	7.79	ppb
Phosphorus	31-2	-17.02	-14.80	-19.46	-17.09		ppb
Potassium	39-2	615.77	596.75	549.61	587.38	5.80	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				101		%
Selenium	82-1	5.28	5.46	5.82	5.52	5.03	ppb
Selenium	77-2	5.05	5.50	5.89	5.48	7.66	ppb
Selenium	78-2	2.87	4.78	6.63	4.76	39.51	ppb
Silicon	28-1	1.47	1.74	1.61	1.61	8.25	ppb
Silver	107-1	1.13	1.17	1.19	1.16	2.46	ppb
Silver	109-1	1.13	1.13	1.17	1.14	2.09	ppb
Sodium	23-2	603.46	584.03	543.92	577.14	5.26	ppb
Strontium	86-1	1.18	1.04	1.13	1.12	6.23	ppb
Strontium	88-1	1.10	1.13	1.13	1.12	1.65	ppb
Sulfur	34-1	-154.97	-115.13	-170.99	-147.03		ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	0.96	0.98	0.96	0.97	1.16	ppb
Thallium	205-1	0.97	0.96	0.93	0.96	2.13	ppb
Tin	118-1	0.01	0.02	0.01	0.01	66.20	ppb
Titanium	47-1	5.78	5.55	5.57	5.63	2.30	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

PB163639BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD639

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 14:08:53

DataFile Name :

026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.92	0.92	0.91	1.27	ppb
Vanadium	51-2	5.55	5.56	5.29	5.47	2.84	ppb
Yttrium	89-1				96		%
Yttrium	89-2				100		%
Zinc	66-2	6.33	5.92	5.44	5.90	7.55	ppb
Zirconium	90-1	1.14	1.10	1.14	1.13	1.95	ppb
Zirconium	91-1	1.18	1.17	1.16	1.17	0.88	ppb

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2817-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD570	Dilution Factor :	4
Date & Time Acquired :	2024-10-08 14:12:15	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9748.28	9773.76	10006.04	9842.69	1.44	ppb
Antimony	121-1	0.44	0.43	0.39	0.42	6.17	ppb
Arsenic	75-2	17.33	17.71	17.43	17.49	1.15	ppb
Barium	135-1	71.78	70.07	71.23	71.03	1.23	ppb
Barium	137-1	71.33	70.96	70.49	70.93	0.59	ppb
Beryllium	9-1	0.37	0.34	0.38	0.37	5.67	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.26	0.44	0.28	0.33	28.84	ppb
Cadmium	106-1	1.10	0.98	0.10	0.73	74.92	ppb
Cadmium	111-1	0.24	0.25	0.17	0.22	19.92	ppb
Calcium	43-1	3688.59	3806.76	3794.01	3763.12	1.72	ppb
Calcium	44-1	3788.54	3914.27	3924.91	3875.91	1.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.21	12.67	12.51	12.46	1.87	ppb
Cobalt	59-2	8.98	9.30	9.23	9.17	1.87	ppb
Copper	63-2	24.02	24.81	24.61	24.48	1.67	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				102		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	24392.82	24721.73	24463.54	24526.03	0.71	ppb
Iron	57-2	25116.18	25622.04	25290.89	25343.03	1.01	ppb
Iron	54-2	24343.54	24973.76	24537.98	24618.43	1.31	ppb
Krypton	83-1						cps

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2817-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD570	Dilution Factor :	4
Date & Time Acquired :	2024-10-08 14:12:15	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.27	10.21	10.11	10.20	0.77	ppb
Lead	207-1	10.25	10.45	10.02	10.24	2.08	ppb
Lead	208-1	10.27	10.24	10.06	10.19	1.09	ppb
Lithium	6-1				98		%
Magnesium	24-2	3960.58	4021.76	3972.25	3984.86	0.82	ppb
Manganese	55-2	426.28	432.61	427.04	428.64	0.81	ppb
Molybdenum	94-1	4.14	3.95	4.06	4.05	2.30	ppb
Molybdenum	95-1	0.25	0.28	0.31	0.28	10.97	ppb
Molybdenum	96-1	0.82	0.81	0.83	0.82	1.45	ppb
Molybdenum	97-1	0.24	0.27	0.28	0.26	8.62	ppb
Molybdenum	98-1	0.26	0.28	0.28	0.27	4.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.07	11.14	11.08	11.09	0.33	ppb
Phosphorus	31-2	685.27	682.68	692.88	686.94	0.77	ppb
Potassium	39-2	2336.45	2362.78	2352.05	2350.43	0.56	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	-0.19	-0.30	0.76	0.09	643.23	ppb
Selenium	77-2	3.63	2.47	3.68	3.26	20.97	ppb
Selenium	78-2	0.37	1.11	0.34	0.60	71.89	ppb
Silicon	28-1	139.60	144.14	147.42	143.72	2.73	ppb
Silver	107-1	0.07	0.06	0.07	0.07	9.45	ppb
Silver	109-1	0.07	0.06	0.07	0.07	5.05	ppb
Sodium	23-2	55.88	57.26	55.82	56.32	1.45	ppb
Strontium	86-1	16.81	17.18	16.66	16.88	1.61	ppb
Strontium	88-1	16.93	17.51	16.75	17.06	2.34	ppb
Sulfur	34-1	-643.10	-517.45	-728.75	-629.77		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.07	0.08	0.07	0.07	10.06	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	2.78	ppb
Tin	118-1	0.56	0.57	0.59	0.57	2.38	ppb
Titanium	47-1	350.40	363.99	364.54	359.64	2.23	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2817-04DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD570

Dilution Factor :

4

Date & Time Acquired :

2024-10-08 14:12:15

DataFile Name :

027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.22	0.23	0.23	0.23	1.68	ppb
Vanadium	51-2	43.63	44.55	43.66	43.95	1.19	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	55.06	56.67	57.34	56.36	2.08	ppb
Zirconium	90-1	2.10	2.10	2.07	2.09	0.90	ppb
Zirconium	91-1	2.13	2.10	2.04	2.09	2.11	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2817-05DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD570D

Dilution Factor :

4

Date & Time Acquired :

2024-10-08 14:15:33

DataFile Name :

028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10466.41	10298.20	8773.56	9846.06	9.47	ppb
Antimony	121-1	0.51	0.52	0.48	0.50	3.75	ppb
Arsenic	75-2	17.76	19.23	15.79	17.59	9.82	ppb
Barium	135-1	71.94	72.64	72.02	72.20	0.54	ppb
Barium	137-1	70.88	71.15	71.22	71.08	0.25	ppb
Beryllium	9-1	0.41	0.44	0.41	0.42	4.55	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.31	0.40	0.29	0.33	18.44	ppb
Cadmium	106-1	0.71	-0.58	0.87	0.33	239.34	ppb
Cadmium	111-1	0.18	0.12	0.21	0.17	29.39	ppb
Calcium	43-1	3929.52	3834.38	3852.97	3872.29	1.30	ppb
Calcium	44-1	4017.09	3998.68	4023.77	4013.18	0.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.98	12.63	10.79	12.13	9.66	ppb
Cobalt	59-2	9.35	9.47	8.05	8.96	8.77	ppb
Copper	63-2	25.66	25.64	22.09	24.46	8.39	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				106		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	25866.13	25822.41	22231.96	24640.17	8.46	ppb
Iron	57-2	26535.29	26751.03	22921.28	25402.53	8.47	ppb
Iron	54-2	25966.74	25916.11	22498.66	24793.83	8.02	ppb
Krypton	83-1						cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2817-05DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD570D

Dilution Factor :

4

Date & Time Acquired :

2024-10-08 14:15:33

DataFile Name :

028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.77	10.73	10.84	10.78	0.56	ppb
Lead	207-1	10.72	10.61	10.61	10.65	0.58	ppb
Lead	208-1	10.58	10.51	10.54	10.54	0.34	ppb
Lithium	6-1				96		%
Magnesium	24-2	4200.82	4237.82	3625.98	4021.54	8.53	ppb
Manganese	55-2	439.71	439.43	378.36	419.17	8.43	ppb
Molybdenum	94-1	4.22	4.13	4.38	4.24	2.95	ppb
Molybdenum	95-1	0.28	0.30	0.31	0.30	4.68	ppb
Molybdenum	96-1	0.84	0.87	0.90	0.87	3.25	ppb
Molybdenum	97-1	0.30	0.29	0.25	0.28	9.08	ppb
Molybdenum	98-1	0.28	0.29	0.28	0.28	3.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.15	11.59	9.85	10.86	8.34	ppb
Phosphorus	31-2	713.73	668.06	614.13	665.31	7.49	ppb
Potassium	39-2	2425.52	2432.85	2084.72	2314.36	8.59	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	82-1	-0.39	0.47	0.54	0.21	247.49	ppb
Selenium	77-2	2.90	2.55	2.21	2.55	13.40	ppb
Selenium	78-2	-0.82	0.17	-0.32	-0.32		ppb
Silicon	28-1	145.00	144.56	144.06	144.54	0.32	ppb
Silver	107-1	0.06	0.06	0.06	0.06	2.22	ppb
Silver	109-1	0.06	0.06	0.05	0.06	8.40	ppb
Sodium	23-2	60.79	60.49	47.79	56.36	13.16	ppb
Strontium	86-1	17.46	17.10	17.17	17.24	1.11	ppb
Strontium	88-1	17.48	17.30	17.30	17.36	0.57	ppb
Sulfur	34-1	-941.67	-1034.75	-1180.58	-1052.34		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.06	0.06	0.06	0.06	2.12	ppb
Thallium	205-1	0.07	0.06	0.06	0.07	6.66	ppb
Tin	118-1	0.60	0.65	0.70	0.65	7.31	ppb
Titanium	47-1	377.38	370.22	371.13	372.91	1.05	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2817-05DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD570D

Dilution Factor :

4

Date & Time Acquired :

2024-10-08 14:15:33

DataFile Name :

028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.22	0.23	0.23	2.81	ppb
Vanadium	51-2	46.25	46.26	39.56	44.02	8.78	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	58.68	60.36	49.77	56.27	10.12	ppb
Zirconium	90-1	2.35	2.38	2.34	2.36	0.97	ppb
Zirconium	91-1	2.29	2.22	2.24	2.25	1.58	ppb

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2817-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD570L	Dilution Factor :	20
Date & Time Acquired :	2024-10-08 14:18:52	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2022.81	1945.77	1794.59	1921.05	6.04	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	4.32	ppb
Arsenic	75-2	3.59	3.35	3.10	3.35	7.25	ppb
Barium	135-1	13.62	13.73	13.77	13.71	0.55	ppb
Barium	137-1	13.72	13.88	13.92	13.84	0.74	ppb
Beryllium	9-1	0.07	0.11	0.09	0.09	25.90	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.04	0.13	0.06	105.12	ppb
Cadmium	106-1	0.02	-1.24	-0.64	-0.62		ppb
Cadmium	111-1	0.03	-0.06	-0.01	-0.01		ppb
Calcium	43-1	760.80	771.45	770.01	767.42	0.75	ppb
Calcium	44-1	761.63	765.76	792.24	773.21	2.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.67	2.43	2.18	2.43	10.10	ppb
Cobalt	59-2	1.85	1.76	1.65	1.75	5.73	ppb
Copper	63-2	4.99	4.80	4.32	4.70	7.25	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				101		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				102		%
Iron	56-2	4963.07	4777.37	4461.70	4734.05	5.35	ppb
Iron	57-2	5108.50	4945.72	4567.65	4873.95	5.69	ppb
Iron	54-2	5114.47	5002.16	4646.46	4921.03	4.96	ppb
Krypton	83-1						cps

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2817-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD570L	Dilution Factor :	20
Date & Time Acquired :	2024-10-08 14:18:52	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.96	2.00	2.02	1.99	1.44	ppb
Lead	207-1	1.94	1.99	2.03	1.98	2.22	ppb
Lead	208-1	1.94	1.97	1.98	1.97	1.15	ppb
Lithium	6-1				96		%
Magnesium	24-2	797.95	778.02	713.37	763.12	5.79	ppb
Manganese	55-2	86.01	83.41	77.22	82.22	5.49	ppb
Molybdenum	94-1	0.75	0.72	0.80	0.75	5.15	ppb
Molybdenum	95-1	0.04	0.06	0.04	0.05	23.36	ppb
Molybdenum	96-1	0.17	0.16	0.17	0.17	4.65	ppb
Molybdenum	97-1	0.06	0.06	0.06	0.06	3.96	ppb
Molybdenum	98-1	0.04	0.05	0.06	0.05	21.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.23	2.00	2.02	2.09	6.10	ppb
Phosphorus	31-2	124.15	99.09	96.10	106.45	14.47	ppb
Potassium	39-2	471.88	460.36	409.71	447.31	7.39	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				102		%
Selenium	82-1	-0.29	-0.22	-0.15	-0.22		ppb
Selenium	77-2	1.70	0.84	0.77	1.10	46.71	ppb
Selenium	78-2	-0.84	-0.39	-0.90	-0.71		ppb
Silicon	28-1	27.64	27.59	28.55	27.93	1.94	ppb
Silver	107-1	0.01	0.01	0.01	0.01	31.32	ppb
Silver	109-1	0.01	0.00	0.01	0.01	49.46	ppb
Sodium	23-2	20.60	19.75	16.99	19.11	9.88	ppb
Strontium	86-1	3.21	3.24	3.39	3.28	2.94	ppb
Strontium	88-1	3.39	3.32	3.40	3.37	1.33	ppb
Sulfur	34-1	-1174.81	-1350.33	-1234.94	-1253.36		ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.02	0.02	0.02	14.41	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.08	ppb
Tin	118-1	0.05	0.05	0.06	0.05	11.85	ppb
Titanium	47-1	70.57	71.66	73.15	71.79	1.80	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2817-04LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD570L

Dilution Factor :

20

Date & Time Acquired :

2024-10-08 14:18:52

DataFile Name :

029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.05	0.05	0.05	3.43	ppb
Vanadium	51-2	8.75	8.82	8.11	8.56	4.60	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	11.46	10.90	9.63	10.66	8.80	ppb
Zirconium	90-1	0.41	0.41	0.40	0.41	1.68	ppb
Zirconium	91-1	0.36	0.36	0.43	0.38	10.26	ppb

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2817-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD570S	Dilution Factor :	4
Date & Time Acquired :	2024-10-08 14:22:09	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10344.13	10438.99	11234.56	10672.56	4.58	ppb
Antimony	121-1	16.20	15.95	16.17	16.11	0.83	ppb
Arsenic	75-2	24.34	25.01	24.84	24.73	1.42	ppb
Barium	135-1	362.98	365.27	365.76	364.67	0.41	ppb
Barium	137-1	372.94	369.06	371.71	371.24	0.53	ppb
Beryllium	9-1	9.68	9.61	9.90	9.73	1.55	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.77	7.41	7.70	7.29	6.50	ppb
Cadmium	106-1	7.05	6.96	5.53	6.51	13.11	ppb
Cadmium	111-1	8.46	8.30	8.43	8.40	1.06	ppb
Calcium	43-1	3985.97	3992.25	4067.10	4015.11	1.12	ppb
Calcium	44-1	4017.61	4088.68	4126.74	4077.68	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.53	45.46	48.67	46.22	4.70	ppb
Cobalt	59-2	88.24	89.83	96.38	91.48	4.72	ppb
Copper	63-2	61.62	63.20	68.05	64.29	5.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	24774.60	25448.91	27156.72	25793.41	4.76	ppb
Iron	57-2	25725.60	26158.09	28287.42	26723.70	5.13	ppb
Iron	54-2	24759.67	25484.56	27960.36	26068.20	6.44	ppb
Krypton	83-1						cps

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2817-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD570S	Dilution Factor :	4
Date & Time Acquired :	2024-10-08 14:22:09	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	13.45	13.71	13.71	13.62	1.08	ppb
Lead	207-1	13.84	14.12	13.98	13.98	0.99	ppb
Lead	208-1	13.59	13.70	13.67	13.65	0.43	ppb
Lithium	6-1				95		%
Magnesium	24-2	4035.66	4101.84	4418.79	4185.43	4.89	ppb
Manganese	55-2	507.35	518.78	563.60	529.91	5.61	ppb
Molybdenum	94-1	4.08	4.17	4.37	4.21	3.58	ppb
Molybdenum	95-1	0.27	0.30	0.32	0.29	7.37	ppb
Molybdenum	96-1	0.87	0.89	0.91	0.89	2.08	ppb
Molybdenum	97-1	0.27	0.34	0.29	0.30	11.61	ppb
Molybdenum	98-1	0.28	0.29	0.31	0.30	5.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	92.18	94.29	100.29	95.59	4.40	ppb
Phosphorus	31-2	709.17	701.09	798.28	736.18	7.33	ppb
Potassium	39-2	2345.27	2402.60	2579.54	2442.47	5.00	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	82-1	16.98	15.31	17.04	16.44	5.98	ppb
Selenium	77-2	20.15	20.68	19.32	20.05	3.42	ppb
Selenium	78-2	15.35	15.13	15.53	15.34	1.30	ppb
Silicon	28-1	153.14	157.98	157.97	156.36	1.79	ppb
Silver	107-1	8.04	8.05	8.09	8.06	0.35	ppb
Silver	109-1	8.08	7.95	8.00	8.01	0.81	ppb
Sodium	23-2	54.81	56.04	62.01	57.62	6.69	ppb
Strontium	86-1	17.37	18.15	18.44	17.99	3.06	ppb
Strontium	88-1	17.65	17.65	18.13	17.81	1.56	ppb
Sulfur	34-1	-1023.87	-1140.02	-1126.47	-1096.79		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	7.26	7.47	7.49	7.41	1.70	ppb
Thallium	205-1	7.08	7.06	7.13	7.09	0.48	ppb
Tin	118-1	0.59	0.58	0.56	0.57	3.00	ppb
Titanium	47-1	378.54	385.74	391.34	385.20	1.67	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2817-06DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD570S

Dilution Factor :

4

Date & Time Acquired :

2024-10-08 14:22:09

DataFile Name :

030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.24	0.25	0.26	0.25	3.27	ppb
Vanadium	51-2	121.21	123.83	134.24	126.43	5.45	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	133.90	137.00	146.44	139.12	4.70	ppb
Zirconium	90-1	2.14	2.28	2.20	2.21	3.19	ppb
Zirconium	91-1	2.20	2.35	2.33	2.29	3.59	ppb

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2817-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD570SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-08 14:25:26	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11707.27	10685.00	11705.01	11365.76	5.19	ppb
Antimony	121-1	78.39	80.34	81.14	79.96	1.77	ppb
Arsenic	75-2	49.46	44.79	49.63	47.96	5.73	ppb
Barium	135-1	1654.25	1690.82	1707.06	1684.04	1.61	ppb
Barium	137-1	1644.71	1657.22	1696.71	1666.21	1.63	ppb
Beryllium	9-1	45.65	46.01	45.70	45.78	0.43	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	37.63	37.94	38.43	38.00	1.05	ppb
Cadmium	106-1	34.75	35.13	35.27	35.05	0.78	ppb
Cadmium	111-1	41.41	42.17	42.68	42.09	1.52	ppb
Calcium	43-1	3781.00	3866.67	3941.27	3862.98	2.08	ppb
Calcium	44-1	3944.99	3947.98	4072.04	3988.34	1.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	176.44	162.96	177.26	172.22	4.66	ppb
Cobalt	59-2	417.81	380.72	416.51	405.01	5.20	ppb
Copper	63-2	216.98	197.42	217.64	210.68	5.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	25996.37	23774.98	26320.25	25363.87	5.46	ppb
Iron	57-2	27215.10	24741.85	27027.97	26328.31	5.23	ppb
Iron	54-2	26468.36	24278.89	26823.71	25856.99	5.33	ppb
Krypton	83-1						cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2817-04MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD570SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-08 14:25:26 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.14	24.90	24.79	24.61	1.67	ppb
Lead	207-1	24.22	24.77	24.80	24.60	1.32	ppb
Lead	208-1	24.10	24.79	24.68	24.52	1.51	ppb
Lithium	6-1				97		%
Magnesium	24-2	4121.73	3768.04	4118.64	4002.80	5.08	ppb
Manganese	55-2	827.39	767.12	842.08	812.20	4.89	ppb
Molybdenum	94-1	4.19	4.27	4.14	4.20	1.64	ppb
Molybdenum	95-1	0.27	0.26	0.30	0.28	7.96	ppb
Molybdenum	96-1	0.87	0.88	0.87	0.87	0.76	ppb
Molybdenum	97-1	0.24	0.31	0.29	0.28	12.52	ppb
Molybdenum	98-1	0.27	0.31	0.29	0.29	6.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	428.62	392.31	432.22	417.72	5.28	ppb
Phosphorus	31-2	660.78	590.66	679.71	643.72	7.29	ppb
Potassium	39-2	2391.63	2186.50	2393.92	2324.02	5.12	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	82-1	84.28	89.63	93.59	89.17	5.24	ppb
Selenium	77-2	100.24	80.90	86.88	89.34	11.09	ppb
Selenium	78-2	86.00	80.63	79.55	82.06	4.21	ppb
Silicon	28-1	150.57	150.25	156.36	152.40	2.26	ppb
Silver	107-1	18.35	18.72	19.05	18.71	1.87	ppb
Silver	109-1	18.09	18.51	19.05	18.55	2.58	ppb
Sodium	23-2	57.58	51.53	57.71	55.61	6.35	ppb
Strontium	86-1	16.98	17.73	17.51	17.40	2.21	ppb
Strontium	88-1	17.29	17.56	17.64	17.50	1.06	ppb
Sulfur	34-1	-1330.89	-1373.06	-1215.20	-1306.38		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	35.02	35.77	35.76	35.52	1.21	ppb
Thallium	205-1	33.57	34.88	34.77	34.40	2.11	ppb
Tin	118-1	0.52	0.57	0.58	0.56	6.28	ppb
Titanium	47-1	365.87	366.81	383.31	371.99	2.64	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2817-04MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD570SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-08 14:25:26

DataFile Name :

031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.25	0.23	0.24	0.24	2.93	ppb
Vanadium	51-2	444.33	405.70	446.46	432.16	5.31	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	457.73	416.29	453.97	442.66	5.18	ppb
Zirconium	90-1	2.19	2.25	2.26	2.24	1.73	ppb
Zirconium	91-1	2.10	2.24	2.29	2.21	4.40	ppb

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2817-04	Instrumnet Name :	P7
Client Sample ID :	MYD570	Dilution Factor :	1
Date & Time Acquired :	2024-10-08 14:28:58	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35798.76	35355.73	35344.88	35499.79	0.73	ppb
Antimony	121-1	1.20	1.04	1.08	1.11	7.36	ppb
Arsenic	75-2	61.36	61.42	59.37	60.72	1.93	ppb
Barium	135-1	290.96	248.03	258.02	265.67	8.46	ppb
Barium	137-1	288.23	245.93	257.82	263.99	8.26	ppb
Beryllium	9-1	1.40	1.45	1.37	1.41	2.68	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.25	1.43	1.52	1.40	9.79	ppb
Cadmium	106-1	2.51	2.38	1.94	2.28	12.99	ppb
Cadmium	111-1	0.74	0.65	0.72	0.71	6.49	ppb
Calcium	43-1	14977.47	12998.62	13762.73	13912.94	7.17	ppb
Calcium	44-1	14274.24	12432.01	13287.69	13331.31	6.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.53	44.53	44.60	44.55	0.09	ppb
Cobalt	59-2	31.71	31.85	31.90	31.82	0.30	ppb
Copper	63-2	86.50	85.68	85.19	85.79	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	88644.14	87528.48	87876.56	88016.40	0.65	ppb
Iron	57-2	86928.31	87115.09	85912.71	86652.03	0.75	ppb
Iron	54-2	88082.19	87510.22	87462.53	87684.98	0.39	ppb
Krypton	83-1						cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2817-04 Instrumnet Name : P7
Client Sample ID : MYD570 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 14:28:58 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	43.41	36.43	38.72	39.52	9.00	ppb
Lead	207-1	43.96	36.24	38.48	39.56	10.05	ppb
Lead	208-1	42.97	36.06	38.17	39.07	9.06	ppb
Lithium	6-1				97		%
Magnesium	24-2	14054.38	13845.49	13736.86	13878.91	1.16	ppb
Manganese	55-2	1525.65	1508.19	1511.63	1515.16	0.61	ppb
Molybdenum	94-1	15.71	13.61	14.05	14.45	7.65	ppb
Molybdenum	95-1	1.03	0.90	0.91	0.95	7.36	ppb
Molybdenum	96-1	3.06	2.70	2.89	2.88	6.17	ppb
Molybdenum	97-1	1.03	0.90	0.84	0.92	10.27	ppb
Molybdenum	98-1	0.95	0.86	0.91	0.91	5.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.97	38.24	38.13	38.45	1.18	ppb
Phosphorus	31-2	2496.18	2418.25	2401.32	2438.58	2.07	ppb
Potassium	39-2	7935.78	7793.79	7778.86	7836.14	1.11	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	0.41	0.35	1.05	0.60	64.75	ppb
Selenium	77-2	9.11	16.26	9.44	11.60	34.79	ppb
Selenium	78-2	3.20	2.98	1.28	2.49	42.18	ppb
Silicon	28-1	1175.09	1003.32	1063.99	1080.80	8.06	ppb
Silver	107-1	0.28	0.22	0.22	0.24	14.48	ppb
Silver	109-1	0.28	0.21	0.21	0.23	16.60	ppb
Sodium	23-2	169.60	173.22	172.25	171.69	1.09	ppb
Strontium	86-1	67.82	57.99	60.64	62.15	8.19	ppb
Strontium	88-1	66.98	58.43	61.05	62.15	7.04	ppb
Sulfur	34-1	-376.59	-1280.84	-1048.37	-901.93		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.26	0.23	0.24	0.24	4.83	ppb
Thallium	205-1	0.25	0.22	0.24	0.24	7.13	ppb
Tin	118-1	2.33	1.95	2.09	2.12	8.97	ppb
Titanium	47-1	1557.89	1339.57	1412.68	1436.72	7.73	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2817-04

Instrumnet Name :

P7

Client Sample ID :

MYD570

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 14:28:58

DataFile Name :

032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.01	0.86	0.87	0.92	9.25	ppb
Vanadium	51-2	158.38	157.15	157.29	157.61	0.43	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	201.33	201.72	200.80	201.28	0.23	ppb
Zirconium	90-1	8.49	7.30	7.83	7.88	7.59	ppb
Zirconium	91-1	8.54	7.33	7.56	7.81	8.24	ppb

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2817-05	Instrumnet Name :	P7
Client Sample ID :	MYD570D	Dilution Factor :	1
Date & Time Acquired :	2024-10-08 14:32:16	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37387.73	37905.75	38244.37	37845.95	1.14	ppb
Antimony	121-1	1.51	1.37	1.38	1.42	5.47	ppb
Arsenic	75-2	65.90	65.40	65.42	65.57	0.43	ppb
Barium	135-1	262.47	260.49	261.06	261.34	0.39	ppb
Barium	137-1	263.82	262.97	263.27	263.35	0.16	ppb
Beryllium	9-1	1.57	1.39	1.56	1.51	6.88	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.27	1.50	1.21	1.33	11.51	ppb
Cadmium	106-1	1.69	2.42	1.84	1.98	19.35	ppb
Cadmium	111-1	0.69	0.75	0.69	0.71	4.38	ppb
Calcium	43-1	14345.86	14556.51	14699.01	14533.79	1.22	ppb
Calcium	44-1	13679.37	13748.18	13929.82	13785.79	0.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.65	46.10	46.55	46.10	0.97	ppb
Cobalt	59-2	33.09	33.55	33.78	33.48	1.05	ppb
Copper	63-2	91.63	91.19	92.15	91.65	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	92368.90	93560.84	93748.55	93226.10	0.80	ppb
Iron	57-2	90288.73	92217.40	91825.69	91443.94	1.11	ppb
Iron	54-2	92181.00	92973.35	94098.00	93084.12	1.03	ppb
Krypton	83-1						cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2817-05 Instrumnet Name : P7
Client Sample ID : MYD570D Dilution Factor : 1
Date & Time Acquired : 2024-10-08 14:32:16 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	39.16	40.07	40.33	39.85	1.54	ppb
Lead	207-1	39.21	41.75	40.92	40.62	3.18	ppb
Lead	208-1	39.08	40.19	40.38	39.88	1.77	ppb
Lithium	6-1				99		%
Magnesium	24-2	14633.54	14733.55	14628.15	14665.08	0.40	ppb
Manganese	55-2	1543.76	1599.26	1588.61	1577.21	1.87	ppb
Molybdenum	94-1	15.53	16.03	15.65	15.74	1.67	ppb
Molybdenum	95-1	0.99	1.04	0.94	0.99	5.08	ppb
Molybdenum	96-1	3.03	3.23	3.15	3.13	3.13	ppb
Molybdenum	97-1	0.92	0.93	0.91	0.92	1.30	ppb
Molybdenum	98-1	0.91	0.93	0.97	0.94	3.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.41	39.90	40.20	39.84	1.00	ppb
Phosphorus	31-2	2524.77	2554.13	2571.58	2550.16	0.93	ppb
Potassium	39-2	8160.07	8279.69	8334.96	8258.24	1.08	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	0.73	0.36	0.67	0.59	33.54	ppb
Selenium	77-2	9.63	12.42	10.76	10.94	12.85	ppb
Selenium	78-2	1.41	2.83	2.43	2.22	32.87	ppb
Silicon	28-1	957.47	999.45	984.84	980.59	2.17	ppb
Silver	107-1	0.21	0.23	0.24	0.23	4.99	ppb
Silver	109-1	0.19	0.20	0.20	0.20	3.12	ppb
Sodium	23-2	187.52	189.97	191.12	189.53	0.97	ppb
Strontium	86-1	61.70	65.49	63.15	63.45	3.02	ppb
Strontium	88-1	62.87	64.94	64.61	64.14	1.73	ppb
Sulfur	34-1	-1240.15	-1233.57	-1345.21	-1272.98		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.26	0.29	0.30	0.28	6.78	ppb
Thallium	205-1	0.25	0.26	0.29	0.27	7.33	ppb
Tin	118-1	2.12	2.42	2.14	2.22	7.58	ppb
Titanium	47-1	1440.67	1505.80	1478.00	1474.82	2.22	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2817-05

Instrumnet Name :

P7

Client Sample ID :

MYD570D

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 14:32:16

DataFile Name :

033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.89	0.91	0.89	2.27	ppb
Vanadium	51-2	166.51	168.25	168.37	167.71	0.62	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	211.12	215.33	216.03	214.16	1.24	ppb
Zirconium	90-1	8.27	8.72	8.46	8.48	2.65	ppb
Zirconium	91-1	8.25	8.70	8.29	8.41	2.99	ppb

LB Number :LB132879Operator :Jaswal

Lab Sample ID :P2817-04LX5Instrumnet Name :P7

Client Sample ID :MYD570LDilution Factor :5

Date & Time Acquired :2024-10-08 14:35:29DataFile Name :034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7486.39	7360.40	7410.17	7418.99	0.86	ppb
Antimony	121-1	0.20	0.21	0.21	0.21	3.48	ppb
Arsenic	75-2	12.06	12.72	12.32	12.37	2.70	ppb
Barium	135-1	50.53	52.63	51.75	51.64	2.04	ppb
Barium	137-1	50.09	51.74	51.36	51.06	1.69	ppb
Beryllium	9-1	0.23	0.26	0.29	0.26	12.07	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.16	0.36	0.04	0.19	85.08	ppb
Cadmium	106-1	-0.39	0.41	-0.02	0.00	17084.19	ppb
Cadmium	111-1	0.09	0.12	0.10	0.10	12.65	ppb
Calcium	43-1	2745.45	2812.86	2864.62	2807.64	2.13	ppb
Calcium	44-1	2839.59	2864.80	2877.97	2860.79	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.57	8.99	9.32	9.29	3.17	ppb
Cobalt	59-2	6.54	6.47	6.77	6.60	2.32	ppb
Copper	63-2	17.97	17.93	17.99	17.97	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	18460.07	17946.61	18275.17	18227.28	1.43	ppb
Iron	57-2	19021.02	18611.29	18799.47	18810.59	1.09	ppb
Iron	54-2	18522.23	18152.97	18347.84	18341.02	1.01	ppb
Krypton	83-1						cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2817-04LX5 Instrumnet Name : P7
Client Sample ID : MYD570L Dilution Factor : 5
Date & Time Acquired : 2024-10-08 14:35:29 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.39	7.68	7.68	7.58	2.21	ppb
Lead	207-1	7.55	7.66	7.72	7.64	1.12	ppb
Lead	208-1	7.34	7.52	7.61	7.49	1.79	ppb
Lithium	6-1				96		%
Magnesium	24-2	2956.93	2909.10	2932.29	2932.77	0.82	ppb
Manganese	55-2	321.61	315.30	318.92	318.61	0.99	ppb
Molybdenum	94-1	2.93	2.88	2.89	2.90	0.88	ppb
Molybdenum	95-1	0.20	0.20	0.19	0.20	2.20	ppb
Molybdenum	96-1	0.58	0.66	0.54	0.59	10.40	ppb
Molybdenum	97-1	0.18	0.21	0.20	0.20	9.01	ppb
Molybdenum	98-1	0.21	0.19	0.19	0.20	5.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.20	8.19	8.42	8.27	1.60	ppb
Phosphorus	31-2	478.37	493.07	499.80	490.41	2.23	ppb
Potassium	39-2	1746.62	1705.72	1735.42	1729.25	1.22	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	0.11	0.38	-0.49	0.00	33996.02	ppb
Selenium	77-2	2.55	2.09	0.86	1.83	47.86	ppb
Selenium	78-2	-1.09	-0.16	-0.56	-0.60		ppb
Silicon	28-1	211.39	216.07	213.34	213.60	1.10	ppb
Silver	107-1	0.03	0.04	0.04	0.04	10.12	ppb
Silver	109-1	0.03	0.04	0.04	0.04	7.56	ppb
Sodium	23-2	47.20	42.87	45.59	45.22	4.84	ppb
Strontium	86-1	12.76	13.28	12.84	12.96	2.16	ppb
Strontium	88-1	12.74	12.88	12.83	12.82	0.57	ppb
Sulfur	34-1	-1595.85	-1671.19	-1631.44	-1632.83		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.07	0.07	0.07	0.07	4.74	ppb
Thallium	205-1	0.07	0.06	0.06	0.07	5.58	ppb
Tin	118-1	0.39	0.40	0.38	0.39	2.61	ppb
Titanium	47-1	285.88	291.28	290.97	289.38	1.05	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2817-04LX5

Instrumnet Name :

P7

Client Sample ID :

MYD570L

Dilution Factor :

5

Date & Time Acquired :

2024-10-08 14:35:29

DataFile Name :

034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.18	0.18	0.17	2.72	ppb
Vanadium	51-2	32.76	32.61	33.07	32.81	0.71	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	41.41	41.27	40.65	41.11	0.98	ppb
Zirconium	90-1	1.56	1.65	1.60	1.60	2.73	ppb
Zirconium	91-1	1.52	1.64	1.59	1.58	3.88	ppb

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2817-06	Instrumnet Name :	P7
Client Sample ID :	MYD570S	Dilution Factor :	1
Date & Time Acquired :	2024-10-08 14:38:49	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39248.67	48716.68	37506.25	41823.87	14.42	ppb
Antimony	121-1	62.03	62.16	62.37	62.19	0.28	ppb
Arsenic	75-2	87.43	110.69	84.00	94.04	15.44	ppb
Barium	135-1	1522.72	1532.38	1517.26	1524.12	0.50	ppb
Barium	137-1	1511.46	1530.95	1503.63	1515.35	0.93	ppb
Beryllium	9-1	33.37	33.05	36.10	34.17	4.92	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	29.87	30.46	30.44	30.26	1.11	ppb
Cadmium	106-1	29.42	29.40	29.16	29.33	0.49	ppb
Cadmium	111-1	33.13	33.14	32.93	33.07	0.36	ppb
Calcium	43-1	14276.89	14542.05	14719.27	14512.74	1.53	ppb
Calcium	44-1	13478.32	13987.57	14025.22	13830.37	2.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	170.20	214.54	162.57	182.44	15.38	ppb
Cobalt	59-2	333.52	420.84	319.90	358.08	15.30	ppb
Copper	63-2	232.95	294.06	222.92	249.98	15.40	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				102		%
Holmium	165-2				94		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	95206.78	119727.17	91972.70	102302.22	14.84	ppb
Iron	57-2	94410.02	118535.35	90321.84	101089.07	15.08	ppb
Iron	54-2	95271.56	119312.29	91265.93	101949.93	14.88	ppb
Krypton	83-1						cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2817-06

Instrumnet Name :

P7

Client Sample ID :

MYD570S

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 14:38:49

DataFile Name :

035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.28	52.14	51.25	51.56	0.98	ppb
Lead	207-1	52.00	52.37	51.29	51.89	1.06	ppb
Lead	208-1	51.38	52.19	51.09	51.56	1.11	ppb
Lithium	6-1				100		%
Magnesium	24-2	14734.91	18881.97	14457.95	16024.94	15.46	ppb
Manganese	55-2	1937.75	2419.68	1850.35	2069.26	14.82	ppb
Molybdenum	94-1	15.00	15.33	15.51	15.28	1.67	ppb
Molybdenum	95-1	0.98	0.98	1.03	1.00	3.29	ppb
Molybdenum	96-1	3.03	3.08	3.10	3.07	1.17	ppb
Molybdenum	97-1	0.94	0.95	0.92	0.94	1.56	ppb
Molybdenum	98-1	0.93	0.97	0.96	0.96	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	348.61	434.89	335.52	373.01	14.47	ppb
Phosphorus	31-2	2606.43	3317.21	2463.91	2795.85	16.35	ppb
Potassium	39-2	8419.76	10734.40	8265.42	9139.86	15.13	ppb
Rhodium	103-1				94		%
Rhodium	103-2				87		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	82-1	38.94	38.99	40.14	39.36	1.73	ppb
Selenium	77-2	51.59	56.34	43.87	50.60	12.44	ppb
Selenium	78-2	39.29	51.31	39.53	43.38	15.84	ppb
Silicon	28-1	1068.05	1085.26	1101.10	1084.80	1.52	ppb
Silver	107-1	31.17	31.50	31.79	31.49	0.99	ppb
Silver	109-1	30.95	31.08	30.96	31.00	0.22	ppb
Sodium	23-2	186.55	240.19	181.39	202.71	16.06	ppb
Strontium	86-1	64.79	65.08	65.00	64.96	0.23	ppb
Strontium	88-1	64.04	65.36	65.59	65.00	1.29	ppb
Sulfur	34-1	-1412.17	-1360.19	-1343.93	-1372.10		ppb
Terbium	159-1				100		%
Terbium	159-2				94		%
Thallium	203-1	28.04	28.25	27.59	27.96	1.20	ppb
Thallium	205-1	27.36	27.82	27.19	27.46	1.18	ppb
Tin	118-1	2.14	2.18	2.16	2.16	0.83	ppb
Titanium	47-1	1464.41	1488.67	1507.25	1486.78	1.44	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2817-06

Instrumnet Name :

P7

Client Sample ID :

MYD570S

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 14:38:49

DataFile Name :

035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.94	0.96	0.94	0.95	1.21	ppb
Vanadium	51-2	466.98	588.95	452.30	502.74	14.92	ppb
Yttrium	89-1				105		%
Yttrium	89-2				97		%
Zinc	66-2	504.85	636.51	490.00	543.79	14.83	ppb
Zirconium	90-1	8.15	8.34	8.31	8.27	1.27	ppb
Zirconium	91-1	8.15	8.28	8.24	8.22	0.80	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2817-04MS

Instrumnet Name :

P7

Client Sample ID :

MYD570SRE

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 14:42:02

DataFile Name :

036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42101.15	42434.05	42932.55	42489.25	0.98	ppb
Antimony	121-1	312.88	310.35	314.63	312.62	0.69	ppb
Arsenic	75-2	170.49	170.55	173.04	171.36	0.85	ppb
Barium	135-1	6056.82	6096.89	6225.68	6126.46	1.44	ppb
Barium	137-1	6089.52	6144.20	6140.77	6124.83	0.50	ppb
Beryllium	9-1	151.72	152.34	152.34	152.13	0.23	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	141.48	137.52	142.19	140.39	1.79	ppb
Cadmium	106-1	134.26	137.64	138.09	136.66	1.53	ppb
Cadmium	111-1	156.85	158.06	158.51	157.81	0.54	ppb
Calcium	43-1	14341.73	14229.23	14436.47	14335.81	0.72	ppb
Calcium	44-1	13407.48	13490.33	13823.12	13573.64	1.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	620.41	625.55	631.81	625.92	0.91	ppb
Cobalt	59-2	1452.64	1451.55	1463.82	1456.00	0.47	ppb
Copper	63-2	776.48	780.20	781.75	779.48	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	95211.45	94916.42	95839.82	95322.56	0.49	ppb
Iron	57-2	93054.54	92522.74	94375.92	93317.74	1.02	ppb
Iron	54-2	94533.34	94782.31	96997.49	95437.71	1.42	ppb
Krypton	83-1						cps

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2817-04MS	Instrumnet Name :	P7
Client Sample ID :	MYD570SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-08 14:42:02	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	91.69	93.39	94.66	93.25	1.60	ppb
Lead	207-1	93.14	93.17	95.80	94.03	1.62	ppb
Lead	208-1	92.05	92.86	95.02	93.31	1.64	ppb
Lithium	6-1				101		%
Magnesium	24-2	14438.09	14545.34	14424.18	14469.20	0.46	ppb
Manganese	55-2	2957.93	3020.64	3030.75	3003.11	1.31	ppb
Molybdenum	94-1	15.06	15.22	15.44	15.24	1.24	ppb
Molybdenum	95-1	0.97	1.00	1.01	1.00	2.35	ppb
Molybdenum	96-1	3.04	3.06	3.08	3.06	0.68	ppb
Molybdenum	97-1	0.94	0.97	0.91	0.94	3.12	ppb
Molybdenum	98-1	0.96	0.98	0.98	0.97	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1474.34	1487.87	1497.23	1486.48	0.77	ppb
Phosphorus	31-2	2540.09	2519.48	2639.09	2566.22	2.49	ppb
Potassium	39-2	8097.51	8376.05	8326.69	8266.75	1.80	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	311.23	313.70	319.43	314.79	1.34	ppb
Selenium	77-2	325.80	318.84	340.91	328.52	3.43	ppb
Selenium	78-2	312.86	305.45	313.14	310.48	1.40	ppb
Silicon	28-1	1053.05	1059.21	1058.84	1057.03	0.33	ppb
Silver	107-1	139.75	135.20	140.52	138.49	2.08	ppb
Silver	109-1	138.60	134.49	135.39	136.16	1.59	ppb
Sodium	23-2	182.57	186.77	187.95	185.76	1.52	ppb
Strontium	86-1	62.52	63.53	63.84	63.30	1.10	ppb
Strontium	88-1	63.17	62.97	64.20	63.45	1.04	ppb
Sulfur	34-1	-1454.85	-1480.39	-1467.59	-1467.61		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	134.50	134.76	139.08	136.11	1.89	ppb
Thallium	205-1	145.65	148.10	152.10	148.62	2.19	ppb
Tin	118-1	2.12	2.10	2.17	2.13	1.85	ppb
Titanium	47-1	1453.10	1465.05	1480.45	1466.20	0.94	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2817-04MS

Instrumnet Name :

P7

Client Sample ID :

MYD570SRE

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 14:42:02

DataFile Name :

036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.91	0.95	0.93	2.50	ppb
Vanadium	51-2	1558.36	1547.86	1582.38	1562.87	1.13	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	1602.07	1603.19	1627.23	1610.83	0.88	ppb
Zirconium	90-1	8.01	8.03	8.01	8.02	0.14	ppb
Zirconium	91-1	7.80	8.15	8.31	8.08	3.22	ppb

LB Number :LB132879Operator :Jaswal

Lab Sample ID :P2792-01DLX4Instrumnet Name :P7

Client Sample ID :MYD438Dilution Factor :4

Date & Time Acquired :2024-10-08 15:11:18DataFile Name :041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9471.09	9431.04	9448.06	9450.06	0.21	ppb
Antimony	121-1	0.16	0.14	0.15	0.15	6.74	ppb
Arsenic	75-2	14.38	15.31	14.64	14.78	3.26	ppb
Barium	135-1	69.80	72.84	71.76	71.47	2.16	ppb
Barium	137-1	71.01	72.45	70.96	71.47	1.18	ppb
Beryllium	9-1	0.38	0.38	0.33	0.37	8.04	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.50	0.35	0.38	0.41	19.57	ppb
Cadmium	106-1	1.38	-0.73	0.30	0.32	334.29	ppb
Cadmium	111-1	0.35	0.21	0.22	0.26	29.09	ppb
Calcium	43-1	3667.15	3838.68	3777.25	3761.03	2.31	ppb
Calcium	44-1	3777.01	3965.82	3925.04	3889.29	2.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.83	10.82	10.50	10.72	1.74	ppb
Cobalt	59-2	7.88	7.62	7.72	7.74	1.66	ppb
Copper	63-2	27.68	27.85	27.90	27.81	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	16991.18	16959.99	17023.13	16991.43	0.19	ppb
Iron	57-2	17493.09	17527.45	17419.83	17480.13	0.31	ppb
Iron	54-2	16748.29	17040.17	17193.24	16993.90	1.33	ppb
Krypton	83-1						cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD438

Dilution Factor :

4

Date & Time Acquired :

2024-10-08 15:11:18

DataFile Name :

041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.09	10.30	10.32	10.24	1.27	ppb
Lead	207-1	10.17	10.56	10.35	10.36	1.88	ppb
Lead	208-1	10.05	10.42	10.30	10.26	1.84	ppb
Lithium	6-1				100		%
Magnesium	24-2	3559.75	3554.58	3535.13	3549.82	0.37	ppb
Manganese	55-2	399.87	399.11	400.34	399.77	0.15	ppb
Molybdenum	94-1	6.85	7.12	6.93	6.97	1.98	ppb
Molybdenum	95-1	0.17	0.17	0.17	0.17	1.93	ppb
Molybdenum	96-1	1.03	1.04	1.01	1.02	1.53	ppb
Molybdenum	97-1	0.18	0.14	0.16	0.16	11.41	ppb
Molybdenum	98-1	0.15	0.17	0.16	0.16	6.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.65	10.71	10.27	10.55	2.25	ppb
Phosphorus	31-2	555.90	554.03	561.64	557.19	0.71	ppb
Potassium	39-2	2346.13	2338.45	2328.49	2337.69	0.38	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	-0.59	0.55	0.48	0.15	431.18	ppb
Selenium	77-2	6.65	6.26	2.93	5.28	38.66	ppb
Selenium	78-2	-0.07	0.07	-0.15	-0.05		ppb
Silicon	28-1	391.19	416.27	415.78	407.75	3.52	ppb
Silver	107-1	0.16	0.23	0.26	0.21	23.89	ppb
Silver	109-1	0.15	0.24	0.22	0.21	24.71	ppb
Sodium	23-2	132.79	134.82	137.10	134.90	1.60	ppb
Strontium	86-1	14.74	15.22	15.09	15.02	1.64	ppb
Strontium	88-1	14.45	15.23	15.05	14.91	2.72	ppb
Sulfur	34-1	-1850.20	-1709.34	-1899.31	-1819.62		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.11	0.12	0.14	0.12	12.21	ppb
Thallium	205-1	0.10	0.12	0.14	0.12	13.85	ppb
Tin	118-1	0.31	0.36	0.39	0.35	11.69	ppb
Titanium	47-1	297.63	309.26	307.50	304.80	2.06	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD438

Dilution Factor :

4

Date & Time Acquired :

2024-10-08 15:11:18

DataFile Name :

041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.21	0.20	0.21	2.31	ppb
Vanadium	51-2	24.78	24.32	24.60	24.57	0.95	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	58.78	58.63	58.51	58.64	0.23	ppb
Zirconium	90-1	3.73	3.92	3.91	3.85	2.77	ppb
Zirconium	91-1	3.64	3.95	3.91	3.83	4.41	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD438D

Dilution Factor :

4

Date & Time Acquired :

2024-10-08 15:14:38

DataFile Name :

042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9906.54	9526.93	9813.56	9749.01	2.03	ppb
Antimony	121-1	0.13	0.14	0.13	0.13	2.17	ppb
Arsenic	75-2	15.59	16.06	15.35	15.67	2.31	ppb
Barium	135-1	75.06	75.12	75.39	75.19	0.24	ppb
Barium	137-1	75.55	75.43	75.59	75.52	0.11	ppb
Beryllium	9-1	0.28	0.38	0.41	0.36	20.10	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.61	0.72	0.47	0.60	20.65	ppb
Cadmium	106-1	0.32	-0.44	0.16	0.02	2436.04	ppb
Cadmium	111-1	0.22	0.18	0.26	0.22	17.39	ppb
Calcium	43-1	3942.18	4013.90	3945.71	3967.26	1.02	ppb
Calcium	44-1	4092.56	4094.55	4066.99	4084.70	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.00	11.41	11.65	11.68	2.56	ppb
Cobalt	59-2	8.41	7.85	8.12	8.13	3.47	ppb
Copper	63-2	29.68	28.03	28.30	28.67	3.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	18254.92	17163.95	17575.90	17664.92	3.12	ppb
Iron	57-2	18930.90	17813.30	18231.45	18325.22	3.08	ppb
Iron	54-2	18495.59	17110.86	17651.50	17752.65	3.93	ppb
Krypton	83-1						cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD438D

Dilution Factor :

4

Date & Time Acquired :

2024-10-08 15:14:38

DataFile Name :

042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	11.10	10.98	10.79	10.96	1.43	ppb
Lead	207-1	11.22	10.82	11.10	11.05	1.86	ppb
Lead	208-1	11.00	10.77	10.87	10.88	1.05	ppb
Lithium	6-1				100		%
Magnesium	24-2	3846.91	3621.27	3683.85	3717.34	3.13	ppb
Manganese	55-2	434.44	408.52	415.07	419.34	3.21	ppb
Molybdenum	94-1	7.18	7.24	7.08	7.17	1.08	ppb
Molybdenum	95-1	0.18	0.16	0.17	0.17	5.87	ppb
Molybdenum	96-1	1.05	1.02	1.05	1.04	1.48	ppb
Molybdenum	97-1	0.17	0.18	0.16	0.17	6.72	ppb
Molybdenum	98-1	0.17	0.17	0.17	0.17	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.67	11.03	11.57	11.42	3.02	ppb
Phosphorus	31-2	565.94	569.83	548.59	561.45	2.01	ppb
Potassium	39-2	2517.65	2358.39	2405.17	2427.07	3.37	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	-0.13	-0.37	0.38	-0.04		ppb
Selenium	77-2	5.07	3.58	5.35	4.67	20.41	ppb
Selenium	78-2	0.52	-0.29	0.13	0.12	340.79	ppb
Silicon	28-1	408.71	409.31	405.30	407.77	0.53	ppb
Silver	107-1	0.14	0.15	0.16	0.15	6.88	ppb
Silver	109-1	0.13	0.15	0.16	0.15	11.30	ppb
Sodium	23-2	143.13	135.45	141.02	139.87	2.84	ppb
Strontium	86-1	15.60	15.63	15.49	15.57	0.48	ppb
Strontium	88-1	15.56	15.39	15.61	15.52	0.75	ppb
Sulfur	34-1	-1901.26	-2085.21	-2056.94	-2014.47		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.10	0.09	0.10	0.10	6.49	ppb
Thallium	205-1	0.10	0.09	0.10	0.10	3.74	ppb
Tin	118-1	0.40	0.41	0.37	0.40	5.54	ppb
Titanium	47-1	308.74	311.35	307.32	309.14	0.66	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD438D

Dilution Factor :

4

Date & Time Acquired :

2024-10-08 15:14:38

DataFile Name :

042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.22	0.21	0.21	0.21	1.73	ppb
Vanadium	51-2	26.55	25.31	25.63	25.83	2.49	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	61.82	58.46	60.64	60.31	2.82	ppb
Zirconium	90-1	4.01	4.00	4.02	4.01	0.25	ppb
Zirconium	91-1	4.01	3.96	4.08	4.02	1.59	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD438L

Dilution Factor :

20

Date & Time Acquired :

2024-10-08 15:17:55

DataFile Name :

043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1778.98	1820.59	1809.42	1803.00	1.19	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	48.38	ppb
Arsenic	75-2	2.62	2.83	2.89	2.78	5.19	ppb
Barium	135-1	13.46	13.47	13.39	13.44	0.33	ppb
Barium	137-1	13.35	13.18	13.15	13.22	0.81	ppb
Beryllium	9-1	0.06	0.04	0.06	0.05	20.90	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	0.13	0.16	0.11	55.73	ppb
Cadmium	106-1	-0.87	-1.84	-1.21	-1.31		ppb
Cadmium	111-1	0.00	-0.10	-0.07	-0.05		ppb
Calcium	43-1	738.64	722.10	692.04	717.59	3.29	ppb
Calcium	44-1	727.67	741.63	725.08	731.46	1.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.02	2.01	2.01	2.01	0.07	ppb
Cobalt	59-2	1.41	1.43	1.56	1.47	5.32	ppb
Copper	63-2	5.24	5.17	5.50	5.30	3.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	3211.33	3233.55	3233.98	3226.29	0.40	ppb
Iron	57-2	3300.06	3348.21	3324.95	3324.41	0.72	ppb
Iron	54-2	3314.30	3352.26	3337.24	3334.60	0.57	ppb
Krypton	83-1						cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD438L

Dilution Factor :

20

Date & Time Acquired :

2024-10-08 15:17:55

DataFile Name :

043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.83	1.85	1.90	1.86	1.97	ppb
Lead	207-1	1.90	1.89	1.93	1.91	1.12	ppb
Lead	208-1	1.84	1.86	1.88	1.86	0.87	ppb
Lithium	6-1				98		%
Magnesium	24-2	669.97	679.60	682.26	677.28	0.95	ppb
Manganese	55-2	75.00	76.77	76.03	75.93	1.16	ppb
Molybdenum	94-1	1.32	1.28	1.34	1.31	2.11	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	18.50	ppb
Molybdenum	96-1	0.20	0.18	0.20	0.19	6.02	ppb
Molybdenum	97-1	0.04	0.03	0.04	0.04	17.06	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	17.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.20	2.15	2.00	2.12	5.10	ppb
Phosphorus	31-2	77.54	97.16	92.81	89.17	11.55	ppb
Potassium	39-2	436.49	445.51	447.94	443.31	1.36	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	0.51	-0.26	-0.31	-0.02		ppb
Selenium	77-2	0.86	2.56	0.43	1.28	87.80	ppb
Selenium	78-2	0.25	-1.82	-0.04	-0.54		ppb
Silicon	28-1	76.45	80.17	77.77	78.13	2.41	ppb
Silver	107-1	0.03	0.03	0.04	0.03	14.17	ppb
Silver	109-1	0.03	0.02	0.03	0.03	5.37	ppb
Sodium	23-2	51.78	52.68	50.04	51.50	2.61	ppb
Strontium	86-1	2.78	2.86	2.88	2.84	1.83	ppb
Strontium	88-1	2.87	2.81	2.82	2.84	1.09	ppb
Sulfur	34-1	-2085.35	-2098.94	-2189.46	-2124.59		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.01	0.01	0.01	13.73	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	2.33	ppb
Tin	118-1	0.11	0.11	0.09	0.11	10.85	ppb
Titanium	47-1	56.30	58.16	56.26	56.91	1.90	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD438L

Dilution Factor :

20

Date & Time Acquired :

2024-10-08 15:17:55

DataFile Name :

043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.03	0.04	9.08	ppb
Vanadium	51-2	4.55	4.55	4.57	4.56	0.25	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	11.85	11.81	11.89	11.85	0.38	ppb
Zirconium	90-1	0.73	0.72	0.67	0.70	4.03	ppb
Zirconium	91-1	0.71	0.72	0.74	0.72	2.17	ppb

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2792-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD438S	Dilution Factor :	4
Date & Time Acquired :	2024-10-08 15:21:16	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9963.70	9812.94	9915.88	9897.51	0.78	ppb
Antimony	121-1	14.85	14.79	14.90	14.85	0.39	ppb
Arsenic	75-2	21.57	21.05	22.00	21.54	2.20	ppb
Barium	135-1	350.41	352.99	348.31	350.57	0.67	ppb
Barium	137-1	351.66	350.58	351.28	351.17	0.16	ppb
Beryllium	9-1	8.11	7.91	8.10	8.04	1.38	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.84	6.84	7.74	7.14	7.29	ppb
Cadmium	106-1	7.20	6.94	7.60	7.25	4.58	ppb
Cadmium	111-1	8.08	8.26	7.90	8.08	2.21	ppb
Calcium	43-1	3930.08	3919.09	3988.85	3946.00	0.95	ppb
Calcium	44-1	4007.27	4064.68	4068.65	4046.87	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.87	41.83	41.75	41.82	0.14	ppb
Cobalt	59-2	83.70	83.22	83.35	83.42	0.30	ppb
Copper	63-2	64.25	63.57	63.22	63.68	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	18083.14	17903.02	17887.24	17957.80	0.61	ppb
Iron	57-2	18549.62	18352.92	18352.06	18418.20	0.62	ppb
Iron	54-2	17778.50	17992.10	17867.32	17879.31	0.60	ppb
Krypton	83-1						cps

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2792-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD438S	Dilution Factor :	4
Date & Time Acquired :	2024-10-08 15:21:16	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	13.03	13.10	13.41	13.18	1.55	ppb
Lead	207-1	13.28	13.44	13.64	13.46	1.34	ppb
Lead	208-1	13.11	13.14	13.48	13.24	1.53	ppb
Lithium	6-1				100		%
Magnesium	24-2	3720.07	3679.30	3692.58	3697.31	0.56	ppb
Manganese	55-2	494.28	491.95	492.26	492.83	0.26	ppb
Molybdenum	94-1	7.42	7.26	7.17	7.28	1.76	ppb
Molybdenum	95-1	0.17	0.19	0.18	0.18	6.92	ppb
Molybdenum	96-1	1.03	1.01	1.02	1.02	0.72	ppb
Molybdenum	97-1	0.16	0.19	0.19	0.18	10.87	ppb
Molybdenum	98-1	0.17	0.16	0.17	0.17	2.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	88.27	88.24	88.22	88.24	0.03	ppb
Phosphorus	31-2	589.75	564.92	562.43	572.37	2.64	ppb
Potassium	39-2	2435.91	2414.78	2411.46	2420.72	0.55	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	9.23	9.67	8.35	9.09	7.41	ppb
Selenium	77-2	14.80	8.34	16.06	13.07	31.71	ppb
Selenium	78-2	8.78	11.80	9.03	9.87	16.94	ppb
Silicon	28-1	423.04	425.36	421.68	423.36	0.44	ppb
Silver	107-1	7.73	7.68	7.61	7.67	0.76	ppb
Silver	109-1	7.53	7.57	7.68	7.59	0.96	ppb
Sodium	23-2	130.57	134.25	136.99	133.93	2.40	ppb
Strontium	86-1	15.27	15.50	15.40	15.39	0.74	ppb
Strontium	88-1	15.63	15.63	15.44	15.57	0.71	ppb
Sulfur	34-1	-1928.36	-2018.89	-2122.02	-2023.09		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	6.57	6.62	6.82	6.67	1.96	ppb
Thallium	205-1	6.48	6.59	6.64	6.57	1.18	ppb
Tin	118-1	0.39	0.35	0.39	0.37	6.67	ppb
Titanium	47-1	309.07	315.74	314.90	313.24	1.16	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD438S

Dilution Factor :

4

Date & Time Acquired :

2024-10-08 15:21:16

DataFile Name :

044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.21	0.21	0.21	0.88	ppb
Vanadium	51-2	99.57	99.81	98.49	99.29	0.71	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	131.75	135.33	134.96	134.01	1.47	ppb
Zirconium	90-1	4.17	4.06	4.01	4.08	1.91	ppb
Zirconium	91-1	3.90	4.03	4.05	3.99	2.00	ppb

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2792-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD438SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-08 15:24:33	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10671.04	10938.28	10758.38	10789.24	1.26	ppb
Antimony	121-1	67.30	85.44	67.36	73.36	14.25	ppb
Arsenic	75-2	42.69	42.32	44.56	43.19	2.78	ppb
Barium	135-1	1477.97	1861.34	1470.90	1603.40	13.93	ppb
Barium	137-1	1472.27	1848.30	1441.11	1587.23	14.28	ppb
Beryllium	9-1	39.54	44.63	37.69	40.62	8.85	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	32.44	40.45	33.17	35.36	12.53	ppb
Cadmium	106-1	31.97	38.63	31.10	33.90	12.14	ppb
Cadmium	111-1	35.93	45.51	35.89	39.11	14.18	ppb
Calcium	43-1	3661.41	4679.96	3626.17	3989.18	15.00	ppb
Calcium	44-1	3780.92	4769.94	3749.27	4100.04	14.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	161.43	163.31	164.45	163.06	0.93	ppb
Cobalt	59-2	383.27	386.13	385.87	385.09	0.41	ppb
Copper	63-2	205.18	207.32	205.71	206.07	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				100		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	18076.48	18310.81	18291.21	18226.17	0.71	ppb
Iron	57-2	18693.50	18954.55	18819.18	18822.41	0.69	ppb
Iron	54-2	18305.87	18456.20	18259.71	18340.59	0.56	ppb
Krypton	83-1						cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD438SRE Dilution Factor : 4
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.91	27.64	21.52	23.69	14.45	ppb
Lead	207-1	22.21	28.09	21.72	24.01	14.76	ppb
Lead	208-1	22.07	27.81	21.51	23.79	14.65	ppb
Lithium	6-1				94		%
Magnesium	24-2	3609.50	3650.41	3662.22	3640.71	0.76	ppb
Manganese	55-2	777.87	788.15	784.72	783.58	0.67	ppb
Molybdenum	94-1	6.71	8.53	6.86	7.37	13.77	ppb
Molybdenum	95-1	0.20	0.22	0.14	0.19	22.50	ppb
Molybdenum	96-1	0.99	1.30	1.00	1.10	16.04	ppb
Molybdenum	97-1	0.18	0.20	0.19	0.19	6.36	ppb
Molybdenum	98-1	0.17	0.21	0.17	0.19	11.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	393.41	398.95	397.60	396.66	0.73	ppb
Phosphorus	31-2	561.33	565.11	581.04	569.16	1.84	ppb
Potassium	39-2	2353.14	2393.40	2395.88	2380.81	1.01	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	82-1	78.44	99.09	77.32	84.95	14.43	ppb
Selenium	77-2	82.18	91.36	75.73	83.09	9.46	ppb
Selenium	78-2	81.43	80.75	84.85	82.34	2.67	ppb
Silicon	28-1	394.09	492.60	390.17	425.62	13.64	ppb
Silver	107-1	36.23	45.42	35.86	39.17	13.83	ppb
Silver	109-1	35.70	45.01	35.86	38.86	13.72	ppb
Sodium	23-2	136.43	138.67	140.18	138.43	1.37	ppb
Strontium	86-1	14.46	17.94	14.08	15.50	13.74	ppb
Strontium	88-1	14.47	18.44	14.27	15.73	14.97	ppb
Sulfur	34-1	-2153.90	-1266.96	-2345.07	-1921.98		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	30.86	38.73	30.00	33.20	14.48	ppb
Thallium	205-1	29.98	37.49	29.16	32.21	14.25	ppb
Tin	118-1	0.30	0.43	0.40	0.38	17.47	ppb
Titanium	47-1	292.22	367.40	290.05	316.56	13.91	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD438SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-08 15:24:33

DataFile Name :

045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.25	0.20	0.22	13.06	ppb
Vanadium	51-2	391.03	395.14	394.23	393.47	0.55	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	424.84	432.40	428.46	428.56	0.88	ppb
Zirconium	90-1	3.76	4.86	3.82	4.15	14.98	ppb
Zirconium	91-1	3.71	4.80	3.85	4.12	14.41	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

CCV056

Instrumnet Name :

P7

Client Sample ID :

CCV056

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 15:27:56

DataFile Name :

046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47912.53	47344.10	47864.47	47707.03	0.66	ppb
Antimony	121-1	494.75	496.22	499.12	496.70	0.45	ppb
Arsenic	75-2	486.86	477.11	468.26	477.41	1.95	ppb
Barium	135-1	2478.52	2424.23	2480.04	2460.93	1.29	ppb
Barium	137-1	2410.22	2458.90	2448.29	2439.13	1.05	ppb
Beryllium	9-1	504.55	507.51	510.44	507.50	0.58	ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	474.36	489.98	487.66	484.00	1.74	ppb
Cadmium	106-1	489.43	488.74	488.78	488.98	0.08	ppb
Cadmium	111-1	480.12	483.36	485.55	483.01	0.57	ppb
Calcium	43-1	248814.86	248520.26	251333.50	249556.21	0.62	ppb
Calcium	44-1	252291.85	250523.59	253625.64	252147.03	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	506.97	503.64	503.74	504.78	0.38	ppb
Cobalt	59-2	485.02	479.68	480.55	481.75	0.59	ppb
Copper	63-2	4547.56	4472.64	4511.94	4510.71	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				87		%
Indium	115-2				87		%
Iron	56-2	128921.80	128889.58	128815.43	128875.60	0.04	ppb
Iron	57-2	129080.26	127623.03	128835.23	128512.84	0.61	ppb
Iron	54-2	129454.49	127756.60	127542.01	128251.03	0.82	ppb
Krypton	83-1						cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

CCV056

Instrumnet Name :

P7

Client Sample ID :

CCV056

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 15:27:56

DataFile Name :

046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2594.89	2519.16	2586.16	2566.74	1.61	ppb
Lead	207-1	2645.22	2548.54	2602.50	2598.75	1.86	ppb
Lead	208-1	2603.78	2528.35	2589.31	2573.81	1.56	ppb
Lithium	6-1				92		%
Magnesium	24-2	249183.33	247129.30	250961.04	249091.22	0.77	ppb
Manganese	55-2	4903.40	4967.10	4875.34	4915.28	0.96	ppb
Molybdenum	94-1	5220.63	5245.12	5276.50	5247.42	0.53	ppb
Molybdenum	95-1	5202.38	5275.27	5325.01	5267.55	1.17	ppb
Molybdenum	96-1	5237.28	5256.43	5310.88	5268.20	0.72	ppb
Molybdenum	97-1	5242.86	5258.68	5339.30	5280.28	0.98	ppb
Molybdenum	98-1	5176.66	5230.09	5286.14	5230.96	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.36	481.24	484.75	485.11	0.84	ppb
Phosphorus	31-2	9786.12	9824.79	9908.56	9839.82	0.64	ppb
Potassium	39-2	124454.20	123933.26	123623.17	124003.55	0.34	ppb
Rhodium	103-1				83		%
Rhodium	103-2				84		%
Scandium	45-1				87		%
Scandium	45-2				90		%
Selenium	82-1	470.63	477.45	484.45	477.51	1.45	ppb
Selenium	77-2	477.21	481.85	462.93	473.99	2.08	ppb
Selenium	78-2	495.93	456.69	461.65	471.42	4.53	ppb
Silicon	28-1	860.63	861.55	859.59	860.59	0.11	ppb
Silver	107-1	491.17	484.44	487.19	487.60	0.69	ppb
Silver	109-1	485.58	481.72	486.93	484.74	0.56	ppb
Sodium	23-2	247590.01	246137.51	247476.16	247067.89	0.33	ppb
Strontium	86-1	12071.58	12194.02	12349.45	12205.02	1.14	ppb
Strontium	88-1	12129.98	12276.56	12432.48	12279.67	1.23	ppb
Sulfur	34-1	9866.25	9642.67	9744.44	9751.12	1.15	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	529.62	522.22	527.14	526.33	0.72	ppb
Thallium	205-1	520.43	507.62	517.18	515.08	1.29	ppb
Tin	118-1	486.99	484.57	493.36	488.31	0.93	ppb
Titanium	47-1	5358.68	5292.78	5325.08	5325.52	0.62	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

CCV056

Instrumnet Name :

P7

Client Sample ID :

CCV056

Dilution Factor :

1

Date & Time Acquired :

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DataFile Name :

046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	521.81	518.93	520.32	520.35	0.28	ppb
Vanadium	51-2	503.51	497.18	499.41	500.03	0.64	ppb
Yttrium	89-1				91		%
Yttrium	89-2				90		%
Zinc	66-2	4756.91	4651.31	4727.60	4711.94	1.16	ppb
Zirconium	90-1	511.30	513.26	510.35	511.64	0.29	ppb
Zirconium	91-1	508.10	511.91	516.84	512.28	0.86	ppb

LB Number :LB132879Operator :Jaswal

Lab Sample ID :CCB056Instrumnet Name :P7

Client Sample ID :CCB056Dilution Factor :1

Date & Time Acquired :2024-10-08 15:30:51DataFile Name :047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.85	0.78	1.47	1.03	36.86	ppb
Antimony	121-1	0.34	0.32	0.34	0.33	2.92	ppb
Arsenic	75-2	0.01	0.02	-0.01	0.01	213.83	ppb
Barium	135-1	0.13	0.08	0.08	0.10	31.15	ppb
Barium	137-1	0.13	0.05	0.06	0.08	52.97	ppb
Beryllium	9-1	0.12	0.11	0.11	0.11	5.72	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.01	0.01	0.02	89.06	ppb
Cadmium	106-1	-1.03	-0.39	-1.39	-0.94		ppb
Cadmium	111-1	-0.01	0.01	-0.08	-0.03		ppb
Calcium	43-1	14.55	11.77	13.56	13.29	10.57	ppb
Calcium	44-1	15.32	10.64	9.88	11.95	24.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	0.02	0.05	0.04	53.27	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	34.56	ppb
Copper	63-2	0.35	0.32	0.30	0.32	7.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	56-2	3.46	3.43	3.37	3.42	1.34	ppb
Iron	57-2	-0.87	1.94	-0.12	0.32	454.83	ppb
Iron	54-2	4.13	2.91	4.83	3.96	24.48	ppb
Krypton	83-1						cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

CCB056

Instrumnet Name :

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Client Sample ID :

CCB056

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 15:30:51

DataFile Name :

047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.21	0.13	0.12	0.15	31.60	ppb
Lead	207-1	0.19	0.12	0.09	0.13	36.12	ppb
Lead	208-1	0.19	0.12	0.11	0.14	30.84	ppb
Lithium	6-1				97		%
Magnesium	24-2	5.60	5.78	5.01	5.46	7.38	ppb
Manganese	55-2	0.11	0.15	0.11	0.12	20.63	ppb
Molybdenum	94-1	0.45	0.32	0.31	0.36	21.65	ppb
Molybdenum	95-1	0.38	0.29	0.32	0.33	13.75	ppb
Molybdenum	96-1	0.39	0.33	0.32	0.34	11.20	ppb
Molybdenum	97-1	0.36	0.36	0.30	0.34	9.90	ppb
Molybdenum	98-1	0.42	0.35	0.27	0.35	20.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.04	0.00	0.02	156.32	ppb
Phosphorus	31-2	-13.53	-15.69	-17.41	-15.55		ppb
Potassium	39-2	3.34	8.35	5.65	5.78	43.36	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				89		%
Scandium	45-2				90		%
Selenium	82-1	-0.19	0.02	0.06	-0.04		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-2.21	-0.06	-1.01	-1.09		ppb
Silicon	28-1	0.37	0.06	-0.11	0.11	224.48	ppb
Silver	107-1	0.09	0.06	0.05	0.07	25.84	ppb
Silver	109-1	0.09	0.07	0.06	0.07	23.41	ppb
Sodium	23-2	47.76	43.58	43.66	45.00	5.32	ppb
Strontium	86-1	0.52	0.39	0.33	0.41	22.88	ppb
Strontium	88-1	0.52	0.36	0.29	0.39	30.51	ppb
Sulfur	34-1	-312.90	-709.20	-678.59	-566.90		ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.09	0.06	0.04	0.06	42.03	ppb
Thallium	205-1	0.06	0.04	0.05	0.05	22.20	ppb
Tin	118-1	0.09	0.12	0.16	0.12	25.86	ppb
Titanium	47-1	0.38	0.28	0.24	0.30	23.16	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

CCB056

Instrumnet Name :

P7

Client Sample ID :

CCB056

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 15:30:51

DataFile Name :

047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.02	31.27	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	17.83	ppb
Yttrium	89-1				92		%
Yttrium	89-2				92		%
Zinc	66-2	0.16	-0.04	0.02	0.05	204.17	ppb
Zirconium	90-1	0.05	0.05	0.03	0.05	20.66	ppb
Zirconium	91-1	0.07	0.05	0.02	0.05	51.55	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-01

Instrumnet Name :

P7

Client Sample ID :

MYD438

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 15:34:14

DataFile Name :

048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35406.22	35422.82	36002.32	35610.45	0.95	ppb
Antimony	121-1	0.79	0.78	0.73	0.77	4.31	ppb
Arsenic	75-2	56.55	54.82	55.15	55.51	1.65	ppb
Barium	135-1	272.25	282.37	278.25	277.62	1.83	ppb
Barium	137-1	276.32	280.22	279.62	278.72	0.75	ppb
Beryllium	9-1	1.55	1.45	1.45	1.48	3.86	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.13	2.54	2.29	2.32	8.87	ppb
Cadmium	106-1	4.07	3.39	2.70	3.39	20.23	ppb
Cadmium	111-1	1.14	1.04	0.96	1.05	8.66	ppb
Calcium	43-1	14314.23	14883.34	14422.52	14540.03	2.08	ppb
Calcium	44-1	13678.61	14136.59	13726.63	13847.28	1.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.89	41.44	41.83	41.39	1.14	ppb
Cobalt	59-2	29.75	30.07	30.00	29.94	0.56	ppb
Copper	63-2	102.71	103.17	104.04	103.30	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	64707.44	65936.27	65999.60	65547.77	1.11	ppb
Iron	57-2	63703.88	65662.99	64846.41	64737.76	1.52	ppb
Iron	54-2	64632.54	65314.36	65982.89	65309.93	1.03	ppb
Krypton	83-1						cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-01

Instrumnet Name :

P7

Client Sample ID :

MYD438

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 15:34:14

DataFile Name :

048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	40.11	40.08	40.34	40.17	0.35	ppb
Lead	207-1	41.45	40.64	40.66	40.92	1.12	ppb
Lead	208-1	40.59	40.21	40.36	40.39	0.47	ppb
Lithium	6-1				100		%
Magnesium	24-2	13328.91	13397.08	13563.72	13429.91	0.90	ppb
Manganese	55-2	1511.35	1531.33	1540.61	1527.76	0.98	ppb
Molybdenum	94-1	25.93	26.87	26.85	26.55	2.03	ppb
Molybdenum	95-1	0.64	0.74	0.66	0.68	8.07	ppb
Molybdenum	96-1	3.73	3.91	3.79	3.81	2.48	ppb
Molybdenum	97-1	0.71	0.71	0.68	0.70	2.82	ppb
Molybdenum	98-1	0.67	0.65	0.68	0.67	2.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.01	41.48	42.23	41.58	1.49	ppb
Phosphorus	31-2	2190.82	2143.65	2219.13	2184.53	1.75	ppb
Potassium	39-2	8433.78	8522.04	8547.26	8501.03	0.70	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	0.71	0.36	-0.12	0.32	130.20	ppb
Selenium	77-2	15.96	18.33	16.08	16.79	7.97	ppb
Selenium	78-2	4.33	1.69	1.61	2.54	60.67	ppb
Silicon	28-1	1558.20	1615.79	1557.90	1577.30	2.11	ppb
Silver	107-1	0.57	0.62	0.52	0.57	9.13	ppb
Silver	109-1	0.61	0.59	0.51	0.57	8.94	ppb
Sodium	23-2	434.88	438.36	443.52	438.92	0.99	ppb
Strontium	86-1	54.61	56.11	55.73	55.48	1.40	ppb
Strontium	88-1	54.97	56.25	55.53	55.59	1.15	ppb
Sulfur	34-1	-933.21	-974.44	-1185.21	-1030.95		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.64	0.48	0.41	0.51	22.78	ppb
Thallium	205-1	0.62	0.45	0.40	0.49	23.81	ppb
Tin	118-1	1.45	1.47	1.44	1.45	0.82	ppb
Titanium	47-1	1149.15	1176.64	1156.59	1160.79	1.23	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-01

Instrumnet Name :

P7

Client Sample ID :

MYD438

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 15:34:14

DataFile Name :

048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.81	0.82	0.82	1.58	ppb
Vanadium	51-2	94.83	95.51	97.04	95.79	1.18	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	237.25	239.69	244.54	240.49	1.54	ppb
Zirconium	90-1	14.51	14.86	14.76	14.71	1.23	ppb
Zirconium	91-1	14.84	14.78	14.98	14.86	0.69	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-02

Instrumnet Name :

P7

Client Sample ID :

MYD438D

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 15:37:26

DataFile Name :

049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37886.79	37893.92	37622.98	37801.23	0.41	ppb
Antimony	121-1	0.56	0.53	0.58	0.56	4.58	ppb
Arsenic	75-2	59.99	58.90	60.93	59.94	1.69	ppb
Barium	135-1	298.47	300.97	303.54	300.99	0.84	ppb
Barium	137-1	297.22	300.01	302.35	299.86	0.86	ppb
Beryllium	9-1	1.67	1.55	1.44	1.55	7.21	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.30	2.34	2.45	2.36	3.33	ppb
Cadmium	106-1	3.22	3.32	3.19	3.25	2.14	ppb
Cadmium	111-1	1.16	1.04	1.14	1.12	5.51	ppb
Calcium	43-1	15410.06	15499.66	15762.24	15557.32	1.18	ppb
Calcium	44-1	14632.50	14496.64	14852.87	14660.67	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.18	46.00	45.77	45.98	0.44	ppb
Cobalt	59-2	31.47	31.94	31.79	31.74	0.76	ppb
Copper	63-2	109.92	112.04	110.63	110.87	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				103		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	68883.01	69719.79	69171.78	69258.19	0.61	ppb
Iron	57-2	68380.95	69272.12	68231.49	68628.19	0.82	ppb
Iron	54-2	68829.12	68976.36	69005.26	68936.91	0.14	ppb
Krypton	83-1						cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-02 Instrumnet Name : P7
Client Sample ID : MYD438D Dilution Factor : 1
Date & Time Acquired : 2024-10-08 15:37:26 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	44.03	45.01	44.06	44.36	1.26	ppb
Lead	207-1	44.43	45.50	44.78	44.90	1.21	ppb
Lead	208-1	43.97	44.82	44.39	44.39	0.96	ppb
Lithium	6-1				104		%
Magnesium	24-2	14156.42	14188.40	13899.16	14081.33	1.13	ppb
Manganese	55-2	1628.52	1639.57	1605.97	1624.69	1.05	ppb
Molybdenum	94-1	27.22	28.51	28.09	27.94	2.35	ppb
Molybdenum	95-1	0.71	0.71	0.71	0.71	0.54	ppb
Molybdenum	96-1	4.01	4.03	4.02	4.02	0.28	ppb
Molybdenum	97-1	0.65	0.66	0.66	0.66	1.23	ppb
Molybdenum	98-1	0.68	0.65	0.71	0.68	4.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.81	44.28	45.18	44.76	1.01	ppb
Phosphorus	31-2	2238.05	2285.98	2339.75	2287.93	2.22	ppb
Potassium	39-2	9026.24	8943.97	8891.03	8953.74	0.76	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	0.20	0.56	0.44	0.40	45.39	ppb
Selenium	77-2	19.17	14.88	19.88	17.98	15.04	ppb
Selenium	78-2	2.33	1.95	4.41	2.90	45.78	ppb
Silicon	28-1	1596.68	1601.45	1635.77	1611.30	1.32	ppb
Silver	107-1	0.42	0.44	0.44	0.43	2.88	ppb
Silver	109-1	0.41	0.41	0.45	0.42	5.33	ppb
Sodium	23-2	436.25	439.08	438.17	437.83	0.33	ppb
Strontium	86-1	58.14	59.99	59.32	59.15	1.58	ppb
Strontium	88-1	59.05	59.49	59.47	59.33	0.42	ppb
Sulfur	34-1	-1400.03	-1579.51	-1477.17	-1485.57		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.30	0.31	0.31	0.31	0.83	ppb
Thallium	205-1	0.33	0.31	0.29	0.31	6.44	ppb
Tin	118-1	1.51	1.58	1.64	1.58	4.13	ppb
Titanium	47-1	1188.82	1195.84	1210.03	1198.23	0.90	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-02

Instrumnet Name :

P7

Client Sample ID :

MYD438D

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 15:37:26

DataFile Name :

049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.85	0.88	0.86	2.00	ppb
Vanadium	51-2	101.66	103.25	101.81	102.24	0.86	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	237.92	242.98	240.72	240.54	1.05	ppb
Zirconium	90-1	15.37	15.67	15.66	15.57	1.08	ppb
Zirconium	91-1	15.46	15.68	15.55	15.56	0.72	ppb

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2792-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD438L	Dilution Factor :	5
Date & Time Acquired :	2024-10-08 15:40:40	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7198.32	7184.79	7223.84	7202.32	0.28	ppb
Antimony	121-1	0.10	0.10	0.11	0.10	1.46	ppb
Arsenic	75-2	10.81	11.26	10.77	10.95	2.48	ppb
Barium	135-1	53.53	53.67	53.78	53.66	0.23	ppb
Barium	137-1	54.00	53.60	53.87	53.82	0.38	ppb
Beryllium	9-1	0.29	0.28	0.36	0.31	13.76	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.73	0.32	0.44	0.50	42.15	ppb
Cadmium	106-1	0.50	-0.16	-0.89	-0.18		ppb
Cadmium	111-1	0.21	0.16	0.11	0.16	33.30	ppb
Calcium	43-1	2892.28	2915.38	2858.15	2888.60	1.00	ppb
Calcium	44-1	2948.49	2993.12	2973.25	2971.62	0.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.20	8.02	8.33	8.18	1.91	ppb
Cobalt	59-2	5.93	5.98	6.02	5.98	0.73	ppb
Copper	63-2	21.05	20.71	21.07	20.94	0.96	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				99		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	13132.96	12952.34	13126.58	13070.63	0.78	ppb
Iron	57-2	13485.48	13335.83	13620.99	13480.77	1.06	ppb
Iron	54-2	13556.52	13347.93	13577.10	13493.85	0.94	ppb
Krypton	83-1						cps

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2792-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD438L	Dilution Factor :	5
Date & Time Acquired :	2024-10-08 15:40:40	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.70	7.86	7.68	7.75	1.31	ppb
Lead	207-1	7.84	7.97	7.79	7.87	1.18	ppb
Lead	208-1	7.66	7.78	7.71	7.72	0.84	ppb
Lithium	6-1				101		%
Magnesium	24-2	2706.39	2700.43	2739.44	2715.42	0.77	ppb
Manganese	55-2	306.92	302.82	307.12	305.62	0.79	ppb
Molybdenum	94-1	5.54	5.38	5.32	5.41	2.12	ppb
Molybdenum	95-1	0.14	0.13	0.15	0.14	5.19	ppb
Molybdenum	96-1	0.81	0.78	0.77	0.79	2.22	ppb
Molybdenum	97-1	0.17	0.12	0.18	0.15	21.55	ppb
Molybdenum	98-1	0.15	0.14	0.14	0.14	2.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.21	8.35	8.18	8.25	1.11	ppb
Phosphorus	31-2	400.45	422.02	422.70	415.06	3.05	ppb
Potassium	39-2	1773.82	1775.78	1793.88	1781.16	0.62	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	82-1	0.04	0.27	0.05	0.12	107.13	ppb
Selenium	77-2	2.59	2.13	3.04	2.59	17.49	ppb
Selenium	78-2	-0.25	-1.07	-0.36	-0.56		ppb
Silicon	28-1	311.11	317.17	313.39	313.89	0.98	ppb
Silver	107-1	0.07	0.06	0.09	0.07	19.34	ppb
Silver	109-1	0.06	0.09	0.08	0.08	15.53	ppb
Sodium	23-2	141.48	141.54	143.31	142.11	0.73	ppb
Strontium	86-1	11.52	11.13	11.25	11.30	1.75	ppb
Strontium	88-1	11.47	11.41	11.38	11.42	0.41	ppb
Sulfur	34-1	-1843.47	-1915.67	-1933.01	-1897.38		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.05	0.04	0.05	0.05	12.76	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	4.03	ppb
Tin	118-1	0.38	0.30	0.33	0.34	10.91	ppb
Titanium	47-1	231.89	234.94	234.95	233.92	0.75	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-01LX5

Instrumnet Name :

P7

Client Sample ID :

MYD438L

Dilution Factor :

5

Date & Time Acquired :

2024-10-08 15:40:40

DataFile Name :

050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.17	0.16	0.16	2.68	ppb
Vanadium	51-2	18.75	18.81	19.07	18.88	0.91	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	46.75	47.52	49.34	47.87	2.78	ppb
Zirconium	90-1	3.01	2.96	2.92	2.96	1.49	ppb
Zirconium	91-1	3.06	2.97	3.01	3.01	1.43	ppb

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2792-03	Instrumnet Name :	P7
Client Sample ID :	MYD438S	Dilution Factor :	1
Date & Time Acquired :	2024-10-08 15:44:00	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38716.33	39205.56	38463.42	38795.10	0.97	ppb
Antimony	121-1	59.86	61.10	59.81	60.26	1.21	ppb
Arsenic	75-2	81.46	82.70	80.25	81.47	1.50	ppb
Barium	135-1	1536.96	1560.10	1506.52	1534.53	1.75	ppb
Barium	137-1	1507.18	1544.66	1513.17	1521.67	1.32	ppb
Beryllium	9-1	31.78	31.25	29.89	30.97	3.15	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	30.02	30.69	29.70	30.14	1.68	ppb
Cadmium	106-1	28.76	31.88	30.43	30.36	5.15	ppb
Cadmium	111-1	32.11	33.33	32.84	32.76	1.87	ppb
Calcium	43-1	15322.33	15507.72	15179.70	15336.58	1.07	ppb
Calcium	44-1	14583.45	14637.78	14538.66	14586.63	0.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	166.26	166.52	163.91	165.56	0.87	ppb
Cobalt	59-2	330.36	329.61	329.14	329.71	0.19	ppb
Copper	63-2	251.23	253.26	250.14	251.54	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	71090.60	70701.61	70150.60	70647.60	0.67	ppb
Iron	57-2	70682.10	70304.85	69002.30	69996.42	1.26	ppb
Iron	54-2	70520.68	71076.44	70043.39	70546.83	0.73	ppb
Krypton	83-1						cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-03

Instrumnet Name :

P7

Client Sample ID :

MYD438S

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 15:44:00

DataFile Name :

051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	53.52	53.82	55.79	54.38	2.27	ppb
Lead	207-1	54.76	55.02	56.09	55.29	1.28	ppb
Lead	208-1	53.87	54.17	55.73	54.59	1.83	ppb
Lithium	6-1				102		%
Magnesium	24-2	14092.24	14305.20	14046.70	14148.05	0.98	ppb
Manganese	55-2	1929.85	1948.37	1921.20	1933.14	0.72	ppb
Molybdenum	94-1	28.23	28.03	28.72	28.33	1.26	ppb
Molybdenum	95-1	0.67	0.69	0.69	0.68	1.85	ppb
Molybdenum	96-1	4.05	4.12	4.11	4.09	0.93	ppb
Molybdenum	97-1	0.69	0.61	0.68	0.66	6.83	ppb
Molybdenum	98-1	0.68	0.68	0.73	0.69	3.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	351.20	350.74	348.83	350.26	0.36	ppb
Phosphorus	31-2	2392.15	2329.05	2377.22	2366.14	1.39	ppb
Potassium	39-2	9038.48	8895.68	8948.27	8960.81	0.81	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	33.84	34.81	34.47	34.38	1.43	ppb
Selenium	77-2	47.92	54.92	47.33	50.06	8.44	ppb
Selenium	78-2	39.98	33.97	34.05	36.00	9.58	ppb
Silicon	28-1	1668.15	1669.67	1655.30	1664.37	0.47	ppb
Silver	107-1	30.68	31.57	30.65	30.97	1.70	ppb
Silver	109-1	30.78	31.25	30.31	30.78	1.53	ppb
Sodium	23-2	422.42	423.25	424.35	423.34	0.23	ppb
Strontium	86-1	59.79	59.21	60.06	59.69	0.72	ppb
Strontium	88-1	59.48	59.94	60.03	59.82	0.49	ppb
Sulfur	34-1	-1705.14	-1736.37	-1796.35	-1745.95		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	27.42	27.22	27.99	27.54	1.46	ppb
Thallium	205-1	26.52	26.70	27.22	26.81	1.37	ppb
Tin	118-1	1.38	1.50	1.42	1.44	4.30	ppb
Titanium	47-1	1225.65	1231.95	1209.49	1222.37	0.95	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-03

Instrumnet Name :

P7

Client Sample ID :

MYD438S

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 15:44:00

DataFile Name :

051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.90	0.89	0.88	1.38	ppb
Vanadium	51-2	396.48	397.62	392.07	395.39	0.74	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	533.50	535.38	528.51	532.46	0.67	ppb
Zirconium	90-1	15.71	15.63	15.95	15.76	1.05	ppb
Zirconium	91-1	15.66	15.76	15.56	15.66	0.64	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-01MS

Instrumnet Name :

P7

Client Sample ID :

MYD438SRE

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 15:47:12

DataFile Name :

052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42269.39	41828.26	41244.76	41780.81	1.23	ppb
Antimony	121-1	294.11	296.54	296.01	295.55	0.43	ppb
Arsenic	75-2	162.26	161.38	162.64	162.10	0.40	ppb
Barium	135-1	6153.25	6131.18	6126.53	6136.99	0.23	ppb
Barium	137-1	6182.16	6129.50	6200.22	6170.63	0.60	ppb
Beryllium	9-1	141.31	141.78	139.34	140.81	0.92	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	135.41	133.93	135.39	134.91	0.63	ppb
Cadmium	106-1	126.59	131.42	130.04	129.35	1.92	ppb
Cadmium	111-1	148.64	148.66	152.51	149.94	1.49	ppb
Calcium	43-1	15166.97	14925.47	14877.46	14989.97	1.04	ppb
Calcium	44-1	14352.72	14261.40	14173.04	14262.39	0.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	645.04	636.98	632.71	638.24	0.98	ppb
Cobalt	59-2	1544.97	1517.30	1506.51	1522.92	1.30	ppb
Copper	63-2	836.14	831.28	825.40	830.94	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	71830.61	71139.52	70858.76	71276.29	0.70	ppb
Iron	57-2	71114.23	70170.27	70569.30	70617.93	0.67	ppb
Iron	54-2	72292.32	71328.67	70883.52	71501.50	1.01	ppb
Krypton	83-1						cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-01MS Instrumnet Name : P7
Client Sample ID : MYD438SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-08 15:47:12 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	92.99	94.09	95.14	94.07	1.14	ppb
Lead	207-1	94.98	95.92	96.05	95.65	0.61	ppb
Lead	208-1	93.87	94.73	95.66	94.75	0.94	ppb
Lithium	6-1				102		%
Magnesium	24-2	13934.18	13664.36	13877.15	13825.23	1.03	ppb
Manganese	55-2	3071.51	3010.93	2996.76	3026.40	1.31	ppb
Molybdenum	94-1	27.32	27.61	28.31	27.75	1.84	ppb
Molybdenum	95-1	0.64	0.68	0.67	0.66	3.32	ppb
Molybdenum	96-1	3.98	3.96	4.11	4.02	1.99	ppb
Molybdenum	97-1	0.67	0.74	0.69	0.70	4.64	ppb
Molybdenum	98-1	0.69	0.67	0.69	0.68	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1565.20	1544.85	1538.68	1549.58	0.90	ppb
Phosphorus	31-2	2311.89	2270.26	2188.66	2256.94	2.78	ppb
Potassium	39-2	8877.29	8874.04	8738.13	8829.82	0.90	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	308.97	313.48	313.26	311.91	0.82	ppb
Selenium	77-2	309.78	332.19	331.47	324.48	3.92	ppb
Selenium	78-2	318.84	303.10	304.40	308.78	2.83	ppb
Silicon	28-1	1644.48	1601.18	1604.17	1616.61	1.50	ppb
Silver	107-1	149.14	148.15	149.97	149.08	0.61	ppb
Silver	109-1	146.64	147.97	148.24	147.62	0.58	ppb
Sodium	23-2	410.87	411.29	409.12	410.43	0.28	ppb
Strontium	86-1	56.93	58.14	57.97	57.68	1.14	ppb
Strontium	88-1	57.36	58.20	58.39	57.98	0.94	ppb
Sulfur	34-1	-1630.26	-1810.02	-1799.12	-1746.47		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	131.52	131.45	132.69	131.89	0.53	ppb
Thallium	205-1	145.45	145.22	147.76	146.14	0.96	ppb
Tin	118-1	1.27	1.39	1.40	1.35	5.21	ppb
Titanium	47-1	1202.72	1186.64	1194.67	1194.68	0.67	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-01MS

Instrumnet Name :

P7

Client Sample ID :

MYD438SRE

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 15:47:12

DataFile Name :

052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.86	0.85	0.86	0.83	ppb
Vanadium	51-2	1548.47	1533.47	1516.70	1532.88	1.04	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	1695.90	1664.01	1658.51	1672.80	1.21	ppb
Zirconium	90-1	15.07	15.39	15.33	15.26	1.12	ppb
Zirconium	91-1	14.81	15.27	15.38	15.15	2.01	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-11

Instrumnet Name :

P7

Client Sample ID :

MYD4L0

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 15:50:15

DataFile Name :

053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43106.80	44168.21	43064.31	43446.44	1.44	ppb
Antimony	121-1	0.54	0.46	0.50	0.50	8.04	ppb
Arsenic	75-2	40.95	39.81	38.62	39.79	2.92	ppb
Barium	135-1	272.05	276.63	290.46	279.71	3.43	ppb
Barium	137-1	272.34	277.82	288.83	279.66	3.00	ppb
Beryllium	9-1	1.52	1.38	1.39	1.43	5.37	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.92	1.07	1.18	1.05	12.37	ppb
Cadmium	106-1	2.12	2.20	1.91	2.08	7.24	ppb
Cadmium	111-1	0.51	0.52	0.49	0.51	2.86	ppb
Calcium	43-1	31118.16	31252.71	33178.94	31849.94	3.62	ppb
Calcium	44-1	29677.48	29820.08	31314.60	30270.72	3.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32.51	32.44	32.39	32.45	0.18	ppb
Cobalt	59-2	39.42	39.77	39.73	39.64	0.47	ppb
Copper	63-2	77.65	77.87	77.40	77.64	0.31	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				100		%
Holmium	165-2				100		%
Indium	115-1				91		%
Indium	115-2				92		%
Iron	56-2	97228.69	97615.54	97245.94	97363.39	0.22	ppb
Iron	57-2	96191.77	96940.61	96376.72	96503.03	0.40	ppb
Iron	54-2	96191.80	98180.84	96790.93	97054.52	1.05	ppb
Krypton	83-1						cps

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2792-11	Instrumnet Name :	P7
Client Sample ID :	MYD4L0	Dilution Factor :	1
Date & Time Acquired :	2024-10-08 15:50:15	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.92	22.51	23.62	22.69	3.80	ppb
Lead	207-1	21.45	21.47	23.22	22.05	4.62	ppb
Lead	208-1	21.51	21.83	23.23	22.19	4.12	ppb
Lithium	6-1				100		%
Magnesium	24-2	21478.89	21522.65	21446.02	21482.52	0.18	ppb
Manganese	55-2	2218.66	2259.48	2233.30	2237.14	0.92	ppb
Molybdenum	94-1	15.06	15.39	16.17	15.54	3.65	ppb
Molybdenum	95-1	0.47	0.58	0.55	0.53	10.02	ppb
Molybdenum	96-1	2.72	2.66	2.93	2.77	5.08	ppb
Molybdenum	97-1	0.46	0.51	0.52	0.50	6.16	ppb
Molybdenum	98-1	0.45	0.47	0.51	0.48	5.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.45	43.54	43.38	43.45	0.19	ppb
Phosphorus	31-2	4087.93	4040.97	3998.90	4042.60	1.10	ppb
Potassium	39-2	5141.01	5228.32	5134.83	5168.05	1.01	ppb
Rhodium	103-1				89		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				98		%
Selenium	82-1	0.48	0.23	0.51	0.41	37.90	ppb
Selenium	77-2	12.93	12.63	15.15	13.57	10.13	ppb
Selenium	78-2	2.54	3.45	1.84	2.61	30.83	ppb
Silicon	28-1	1745.55	1749.26	1854.96	1783.25	3.48	ppb
Silver	107-1	0.24	0.21	0.21	0.22	6.50	ppb
Silver	109-1	0.22	0.19	0.20	0.20	7.07	ppb
Sodium	23-2	390.44	397.30	398.52	395.42	1.10	ppb
Strontium	86-1	69.82	72.51	76.08	72.80	4.31	ppb
Strontium	88-1	70.79	72.87	76.58	73.41	3.99	ppb
Sulfur	34-1	-1794.57	-1775.01	-1628.95	-1732.84		ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.24	0.22	0.22	0.23	5.61	ppb
Thallium	205-1	0.23	0.23	0.24	0.23	2.31	ppb
Tin	118-1	0.84	0.84	0.85	0.84	0.77	ppb
Titanium	47-1	800.65	811.38	851.82	821.28	3.29	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-11

Instrumnet Name :

P7

Client Sample ID :

MYD4L0

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 15:50:15

DataFile Name :

053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.66	0.66	0.72	0.68	4.85	ppb
Vanadium	51-2	145.10	146.97	144.88	145.65	0.79	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	198.49	202.93	199.00	200.14	1.21	ppb
Zirconium	90-1	8.18	8.43	8.88	8.50	4.16	ppb
Zirconium	91-1	8.13	8.47	8.71	8.43	3.48	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-12

Instrumnet Name :

P7

Client Sample ID :

MYD4L2

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 15:53:31

DataFile Name :

054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43180.61	42115.56	42519.08	42605.08	1.26	ppb
Antimony	121-1	0.37	0.39	0.38	0.38	3.11	ppb
Arsenic	75-2	62.50	65.00	63.20	63.57	2.03	ppb
Barium	135-1	249.07	253.54	251.95	251.52	0.90	ppb
Barium	137-1	249.30	254.20	254.01	252.50	1.10	ppb
Beryllium	9-1	1.51	1.43	1.31	1.42	7.17	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.89	1.92	1.66	1.82	7.80	ppb
Cadmium	106-1	2.52	1.95	1.16	1.87	36.39	ppb
Cadmium	111-1	0.78	0.77	0.73	0.76	3.42	ppb
Calcium	43-1	36531.54	36842.93	36794.79	36723.09	0.46	ppb
Calcium	44-1	34927.14	34900.74	34991.68	34939.85	0.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.81	44.89	45.29	45.33	1.01	ppb
Cobalt	59-2	41.51	40.95	41.35	41.27	0.70	ppb
Copper	63-2	110.46	108.70	111.05	110.07	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	118435.26	116453.69	117372.94	117420.63	0.84	ppb
Iron	57-2	115456.86	114453.15	116403.69	115437.90	0.84	ppb
Iron	54-2	118078.46	116825.38	116546.77	117150.21	0.70	ppb
Krypton	83-1						cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-12 Instrumnet Name : P7
Client Sample ID : MYD4L2 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 15:53:31 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	31.76	33.68	33.13	32.86	3.01	ppb
Lead	207-1	32.23	34.08	33.33	33.21	2.80	ppb
Lead	208-1	31.88	33.51	32.92	32.77	2.52	ppb
Lithium	6-1				102		%
Magnesium	24-2	20084.81	19744.70	19964.25	19931.25	0.87	ppb
Manganese	55-2	2012.10	1996.12	2010.98	2006.40	0.44	ppb
Molybdenum	94-1	16.35	16.70	16.59	16.55	1.07	ppb
Molybdenum	95-1	0.63	0.63	0.65	0.64	2.46	ppb
Molybdenum	96-1	3.07	3.05	3.03	3.05	0.64	ppb
Molybdenum	97-1	0.61	0.69	0.63	0.64	6.30	ppb
Molybdenum	98-1	0.55	0.56	0.59	0.57	3.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.10	43.07	44.88	44.02	2.06	ppb
Phosphorus	31-2	7139.41	7155.86	7168.91	7154.73	0.21	ppb
Potassium	39-2	4958.80	4908.92	4874.41	4914.04	0.86	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	-0.09	0.63	-0.11	0.14	294.78	ppb
Selenium	77-2	18.99	17.40	22.24	19.55	12.64	ppb
Selenium	78-2	2.54	1.95	3.86	2.78	35.22	ppb
Silicon	28-1	1666.54	1675.16	1678.64	1673.45	0.37	ppb
Silver	107-1	0.17	0.17	0.18	0.17	2.92	ppb
Silver	109-1	0.16	0.17	0.19	0.17	10.88	ppb
Sodium	23-2	862.94	844.46	862.34	856.58	1.23	ppb
Strontium	86-1	75.83	77.96	77.20	77.00	1.40	ppb
Strontium	88-1	76.61	78.11	77.09	77.27	0.99	ppb
Sulfur	34-1	-1578.33	-1626.66	-1670.31	-1625.10		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.22	0.23	0.23	0.23	1.61	ppb
Thallium	205-1	0.20	0.23	0.22	0.22	6.71	ppb
Tin	118-1	0.70	0.71	0.65	0.69	4.58	ppb
Titanium	47-1	860.92	871.15	870.04	867.37	0.65	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-12

Instrumnet Name :

P7

Client Sample ID :

MYD4L2

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 15:53:31

DataFile Name :

054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.56	0.59	0.58	0.57	2.83	ppb
Vanadium	51-2	149.74	147.68	150.00	149.14	0.85	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	228.22	222.18	230.14	226.85	1.83	ppb
Zirconium	90-1	8.91	9.22	9.07	9.07	1.70	ppb
Zirconium	91-1	9.08	9.14	9.12	9.11	0.32	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-13

Instrumnet Name :

P7

Client Sample ID :

MYD4L3

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 15:56:44

DataFile Name :

055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33203.66	33677.96	33813.72	33565.11	0.95	ppb
Antimony	121-1	0.31	0.26	0.26	0.28	9.57	ppb
Arsenic	75-2	41.96	40.97	41.05	41.33	1.32	ppb
Barium	135-1	225.08	196.64	207.62	209.78	6.84	ppb
Barium	137-1	225.55	197.47	209.71	210.91	6.67	ppb
Beryllium	9-1	1.04	0.73	0.90	0.89	17.54	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.67	0.52	0.42	0.54	23.71	ppb
Cadmium	106-1	0.71	-0.67	0.57	0.20	375.47	ppb
Cadmium	111-1	0.29	0.19	0.30	0.26	22.92	ppb
Calcium	43-1	61836.96	56634.09	58473.50	58981.51	4.47	ppb
Calcium	44-1	59162.34	54173.58	55298.39	56211.44	4.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27.24	27.69	27.90	27.61	1.22	ppb
Cobalt	59-2	29.33	29.89	29.52	29.58	0.96	ppb
Copper	63-2	69.46	70.34	70.80	70.20	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				98		%
Holmium	165-2				97		%
Indium	115-1				91		%
Indium	115-2				89		%
Iron	56-2	68422.85	69110.82	68646.88	68726.85	0.51	ppb
Iron	57-2	68272.16	69654.52	68923.29	68949.99	1.00	ppb
Iron	54-2	68200.28	68707.11	68228.86	68378.75	0.42	ppb
Krypton	83-1						cps

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2792-13	Instrumnet Name :	P7
Client Sample ID :	MYD4L3	Dilution Factor :	1
Date & Time Acquired :	2024-10-08 15:56:44	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	14.60	12.70	13.04	13.45	7.55	ppb
Lead	207-1	13.43	11.78	12.48	12.56	6.60	ppb
Lead	208-1	13.76	12.04	12.60	12.80	6.88	ppb
Lithium	6-1				98		%
Magnesium	24-2	14158.46	14463.51	14280.15	14300.71	1.07	ppb
Manganese	55-2	1416.04	1423.06	1419.15	1419.42	0.25	ppb
Molybdenum	94-1	7.26	6.53	6.79	6.86	5.40	ppb
Molybdenum	95-1	0.55	0.54	0.59	0.56	4.85	ppb
Molybdenum	96-1	1.76	1.56	1.68	1.67	6.03	ppb
Molybdenum	97-1	0.60	0.53	0.56	0.57	6.15	ppb
Molybdenum	98-1	0.57	0.51	0.56	0.55	5.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.76	32.16	31.45	31.46	2.22	ppb
Phosphorus	31-2	2392.11	2444.57	2470.77	2435.82	1.64	ppb
Potassium	39-2	3114.42	3151.19	3154.18	3139.93	0.71	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	82-1	0.23	-0.25	0.30	0.09	321.25	ppb
Selenium	77-2	12.07	16.60	14.51	14.39	15.77	ppb
Selenium	78-2	-0.01	2.95	0.32	1.09	148.92	ppb
Silicon	28-1	1851.09	1706.11	1749.14	1768.78	4.21	ppb
Silver	107-1	0.14	0.12	0.14	0.13	8.43	ppb
Silver	109-1	0.13	0.12	0.14	0.13	7.72	ppb
Sodium	23-2	1267.39	1293.06	1289.59	1283.34	1.09	ppb
Strontium	86-1	71.16	64.29	67.34	67.60	5.09	ppb
Strontium	88-1	71.54	64.28	66.95	67.59	5.44	ppb
Sulfur	34-1	-1090.19	-1448.29	-1348.38	-1295.62		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.16	0.13	0.16	0.15	10.33	ppb
Thallium	205-1	0.16	0.13	0.14	0.15	10.22	ppb
Tin	118-1	0.62	0.59	0.60	0.60	2.30	ppb
Titanium	47-1	820.71	744.47	773.48	779.56	4.94	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-13

Instrumnet Name :

P7

Client Sample ID :

MYD4L3

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 15:56:44

DataFile Name :

055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.58	0.51	0.54	0.55	6.62	ppb
Vanadium	51-2	110.94	111.59	110.70	111.08	0.42	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	119.00	121.55	121.48	120.67	1.20	ppb
Zirconium	90-1	3.88	3.39	3.59	3.62	6.92	ppb
Zirconium	91-1	3.95	3.36	3.67	3.66	8.11	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-14

Instrumnet Name :

P7

Client Sample ID :

MYD4L4

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 15:59:58

DataFile Name :

056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31204.33	31624.16	30910.27	31246.25	1.15	ppb
Antimony	121-1	0.48	0.54	0.54	0.52	6.45	ppb
Arsenic	75-2	52.58	53.94	55.15	53.89	2.39	ppb
Barium	135-1	263.08	264.72	269.65	265.81	1.29	ppb
Barium	137-1	263.87	265.20	268.71	265.93	0.94	ppb
Beryllium	9-1	1.24	1.15	1.07	1.15	7.11	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.29	1.34	1.45	1.36	5.74	ppb
Cadmium	106-1	1.67	1.03	-0.06	0.88	99.60	ppb
Cadmium	111-1	0.55	0.48	0.32	0.45	26.82	ppb
Calcium	43-1	14513.82	14653.95	14678.68	14615.48	0.61	ppb
Calcium	44-1	13842.93	14054.63	14066.47	13988.01	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.95	39.24	38.66	38.95	0.74	ppb
Cobalt	59-2	43.67	43.99	43.61	43.76	0.47	ppb
Copper	63-2	89.63	91.06	89.55	90.08	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				100		%
Holmium	165-2				97		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	91943.73	91696.48	91042.87	91561.03	0.51	ppb
Iron	57-2	90338.82	90289.18	89326.66	89984.89	0.63	ppb
Iron	54-2	91616.92	91138.78	90725.55	91160.42	0.49	ppb
Krypton	83-1						cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-14 Instrumnet Name : P7
Client Sample ID : MYD4L4 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 15:59:58 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	30.59	31.43	30.87	30.97	1.38	ppb
Lead	207-1	30.30	30.35	30.35	30.33	0.09	ppb
Lead	208-1	30.01	30.58	30.17	30.25	0.98	ppb
Lithium	6-1				97		%
Magnesium	24-2	13791.09	13915.13	13729.44	13811.89	0.68	ppb
Manganese	55-2	1622.69	1650.75	1650.70	1641.38	0.99	ppb
Molybdenum	94-1	17.78	17.97	18.55	18.10	2.22	ppb
Molybdenum	95-1	0.81	0.80	0.85	0.82	3.25	ppb
Molybdenum	96-1	3.24	3.37	3.33	3.31	2.03	ppb
Molybdenum	97-1	0.86	0.89	0.84	0.86	3.16	ppb
Molybdenum	98-1	0.82	0.83	0.83	0.83	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.20	42.70	42.48	42.80	0.86	ppb
Phosphorus	31-2	2390.33	2358.20	2295.56	2348.03	2.05	ppb
Potassium	39-2	5389.85	5371.47	5425.72	5395.68	0.51	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				92		%
Scandium	45-2				92		%
Selenium	82-1	0.20	0.56	0.65	0.47	51.22	ppb
Selenium	77-2	17.32	11.41	10.56	13.10	28.15	ppb
Selenium	78-2	0.89	2.39	0.01	1.10	109.52	ppb
Silicon	28-1	1831.52	1843.88	1851.91	1842.44	0.56	ppb
Silver	107-1	0.14	0.15	0.16	0.15	7.94	ppb
Silver	109-1	0.16	0.15	0.17	0.16	7.37	ppb
Sodium	23-2	364.53	368.14	368.77	367.14	0.62	ppb
Strontium	86-1	62.07	62.53	63.05	62.55	0.79	ppb
Strontium	88-1	63.40	63.32	64.09	63.60	0.67	ppb
Sulfur	34-1	-1533.52	-1811.38	-1948.88	-1764.59		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.21	0.21	0.19	0.20	5.47	ppb
Thallium	205-1	0.20	0.19	0.20	0.20	2.29	ppb
Tin	118-1	0.72	0.77	0.77	0.75	3.53	ppb
Titanium	47-1	1136.21	1144.70	1150.60	1143.84	0.63	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-14

Instrumnet Name :

P7

Client Sample ID :

MYD4L4

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 15:59:58

DataFile Name :

056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.78	0.76	0.76	2.72	ppb
Vanadium	51-2	163.81	164.37	161.27	163.15	1.01	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	192.29	190.84	188.77	190.63	0.93	ppb
Zirconium	90-1	9.90	9.84	9.98	9.91	0.70	ppb
Zirconium	91-1	9.86	9.98	10.02	9.95	0.84	ppb

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2792-15	Instrumnet Name :	P7
Client Sample ID :	MYD4L5	Dilution Factor :	1
Date & Time Acquired :	2024-10-08 16:03:10	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30738.89	30616.97	30345.84	30567.23	0.66	ppb
Antimony	121-1	0.90	0.94	0.93	0.92	2.62	ppb
Arsenic	75-2	98.99	96.34	94.59	96.64	2.29	ppb
Barium	135-1	267.90	268.53	267.12	267.85	0.26	ppb
Barium	137-1	263.83	269.00	269.20	267.35	1.14	ppb
Beryllium	9-1	1.27	1.25	1.18	1.23	3.76	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.28	4.30	3.14	3.57	17.72	ppb
Cadmium	106-1	3.60	3.19	3.81	3.53	8.91	ppb
Cadmium	111-1	3.01	2.69	2.89	2.86	5.68	ppb
Calcium	43-1	11804.22	11835.35	12200.13	11946.56	1.84	ppb
Calcium	44-1	11237.25	11286.17	11559.65	11361.02	1.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.71	33.44	33.69	33.61	0.44	ppb
Cobalt	59-2	39.52	39.65	39.35	39.51	0.37	ppb
Copper	63-2	276.10	275.92	273.94	275.32	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				91		%
Indium	115-2				89		%
Iron	56-2	82539.74	83342.99	81727.73	82536.82	0.98	ppb
Iron	57-2	81649.41	81732.49	81599.40	81660.43	0.08	ppb
Iron	54-2	82696.84	82629.12	82382.94	82569.63	0.20	ppb
Krypton	83-1						cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-15

Instrumnet Name :

P7

Client Sample ID :

MYD4L5

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 16:03:10

DataFile Name :

057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	83.24	83.08	83.73	83.35	0.40	ppb
Lead	207-1	82.93	86.20	85.15	84.76	1.97	ppb
Lead	208-1	82.31	84.25	83.87	83.48	1.23	ppb
Lithium	6-1				99		%
Magnesium	24-2	11811.49	11609.67	11690.50	11703.89	0.87	ppb
Manganese	55-2	2204.80	2222.61	2207.97	2211.79	0.43	ppb
Molybdenum	94-1	21.13	21.33	21.64	21.37	1.21	ppb
Molybdenum	95-1	0.97	0.99	0.97	0.98	0.83	ppb
Molybdenum	96-1	3.59	3.75	3.71	3.68	2.35	ppb
Molybdenum	97-1	0.98	0.89	0.98	0.95	5.30	ppb
Molybdenum	98-1	0.95	0.96	0.97	0.96	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.37	35.42	34.61	34.80	1.58	ppb
Phosphorus	31-2	2273.60	2331.90	2371.67	2325.72	2.12	ppb
Potassium	39-2	7259.34	7273.13	7193.56	7242.01	0.59	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	82-1	0.49	1.03	0.59	0.70	41.03	ppb
Selenium	77-2	13.69	18.24	14.38	15.44	15.89	ppb
Selenium	78-2	1.22	1.54	2.65	1.81	41.55	ppb
Silicon	28-1	1736.09	1730.04	1765.19	1743.77	1.08	ppb
Silver	107-1	0.66	0.68	0.69	0.68	2.33	ppb
Silver	109-1	0.66	0.67	0.67	0.67	0.56	ppb
Sodium	23-2	380.15	381.57	381.60	381.11	0.22	ppb
Strontium	86-1	55.77	56.05	55.79	55.87	0.28	ppb
Strontium	88-1	55.71	56.37	56.44	56.17	0.72	ppb
Sulfur	34-1	-2196.48	-2333.71	-2305.32	-2278.50		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.27	0.28	0.28	0.28	1.92	ppb
Thallium	205-1	0.28	0.26	0.25	0.26	4.40	ppb
Tin	118-1	1.20	1.24	1.23	1.23	1.63	ppb
Titanium	47-1	1895.45	1900.86	1937.02	1911.11	1.18	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-15

Instrumnet Name :

P7

Client Sample ID :

MYD4L5

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 16:03:10

DataFile Name :

057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.92	0.88	0.89	2.47	ppb
Vanadium	51-2	142.94	142.43	141.69	142.36	0.44	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	363.46	364.05	363.00	363.50	0.14	ppb
Zirconium	90-1	11.56	11.67	11.58	11.60	0.52	ppb
Zirconium	91-1	11.43	11.57	11.67	11.56	1.02	ppb

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2792-16	Instrumnet Name :	P7
Client Sample ID :	MYD4L6	Dilution Factor :	1
Date & Time Acquired :	2024-10-08 16:06:24	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33139.83	32756.51	33572.78	33156.37	1.23	ppb
Antimony	121-1	0.36	0.36	0.37	0.36	1.47	ppb
Arsenic	75-2	35.10	34.01	34.74	34.62	1.61	ppb
Barium	135-1	238.11	241.08	243.63	240.94	1.15	ppb
Barium	137-1	240.71	242.98	246.30	243.33	1.16	ppb
Beryllium	9-1	1.06	1.17	1.03	1.09	7.05	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.91	1.20	0.93	1.01	15.79	ppb
Cadmium	106-1	0.79	0.71	0.62	0.71	11.57	ppb
Cadmium	111-1	0.34	0.28	0.32	0.31	8.84	ppb
Calcium	43-1	52607.96	52696.97	53308.07	52871.00	0.72	ppb
Calcium	44-1	50560.76	50169.44	50940.79	50557.00	0.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30.44	30.43	31.20	30.69	1.44	ppb
Cobalt	59-2	38.57	39.61	39.57	39.25	1.50	ppb
Copper	63-2	75.29	76.24	76.04	75.86	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				87		%
Iron	56-2	77170.06	77901.55	77551.09	77540.90	0.47	ppb
Iron	57-2	77640.39	78305.44	77468.41	77804.75	0.57	ppb
Iron	54-2	77200.21	76938.51	77749.25	77295.99	0.54	ppb
Krypton	83-1						cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-16 Instrumnet Name : P7
Client Sample ID : MYD4L6 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 16:06:24 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	20.69	20.81	20.86	20.79	0.43	ppb
Lead	207-1	20.00	20.01	19.95	19.99	0.16	ppb
Lead	208-1	20.00	20.04	20.15	20.06	0.39	ppb
Lithium	6-1				97		%
Magnesium	24-2	18286.21	18525.89	18376.75	18396.28	0.66	ppb
Manganese	55-2	1832.92	1837.54	1836.42	1835.62	0.13	ppb
Molybdenum	94-1	12.64	12.67	13.05	12.79	1.80	ppb
Molybdenum	95-1	0.52	0.52	0.54	0.53	1.72	ppb
Molybdenum	96-1	2.31	2.39	2.41	2.37	2.12	ppb
Molybdenum	97-1	0.47	0.52	0.57	0.52	9.06	ppb
Molybdenum	98-1	0.47	0.51	0.48	0.49	4.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.62	41.02	41.40	41.01	0.95	ppb
Phosphorus	31-2	2723.05	2720.18	2750.90	2731.38	0.62	ppb
Potassium	39-2	3384.79	3422.60	3433.94	3413.78	0.75	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	82-1	0.14	0.28	0.83	0.42	88.06	ppb
Selenium	77-2	14.40	11.93	10.73	12.35	15.15	ppb
Selenium	78-2	0.45	1.07	-0.03	0.50	110.93	ppb
Silicon	28-1	1675.62	1671.45	1689.65	1678.91	0.57	ppb
Silver	107-1	0.11	0.11	0.15	0.12	18.65	ppb
Silver	109-1	0.11	0.12	0.12	0.12	4.34	ppb
Sodium	23-2	371.27	374.48	372.16	372.64	0.44	ppb
Strontium	86-1	57.38	57.54	56.88	57.27	0.60	ppb
Strontium	88-1	57.23	57.74	57.34	57.43	0.46	ppb
Sulfur	34-1	-1751.48	-1555.20	-1416.36	-1574.35		ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.18	0.17	0.14	0.16	10.42	ppb
Thallium	205-1	0.15	0.14	0.15	0.14	3.54	ppb
Tin	118-1	0.73	0.71	0.74	0.73	1.98	ppb
Titanium	47-1	913.39	906.92	916.53	912.28	0.54	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-16

Instrumnet Name :

P7

Client Sample ID :

MYD4L6

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 16:06:24

DataFile Name :

058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.52	0.54	0.54	0.53	2.50	ppb
Vanadium	51-2	132.97	133.82	134.63	133.81	0.62	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	155.61	159.15	159.61	158.13	1.38	ppb
Zirconium	90-1	6.91	7.06	6.88	6.95	1.40	ppb
Zirconium	91-1	7.24	7.10	6.89	7.08	2.50	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-17

Instrumnet Name :

P7

Client Sample ID :

MYD4L7

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 16:09:37

DataFile Name :

059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35868.06	37426.55	35472.05	36255.55	2.85	ppb
Antimony	121-1	0.37	0.42	0.35	0.38	10.46	ppb
Arsenic	75-2	63.90	67.44	63.71	65.02	3.23	ppb
Barium	135-1	324.90	354.25	316.17	331.77	6.01	ppb
Barium	137-1	320.59	355.78	317.67	331.34	6.40	ppb
Beryllium	9-1	1.31	1.51	1.25	1.35	9.87	ppb
Bismuth	209-1				94		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.32	1.77	1.36	1.82	26.38	ppb
Cadmium	106-1	3.03	3.50	2.24	2.92	21.66	ppb
Cadmium	111-1	0.95	1.11	0.87	0.97	12.54	ppb
Calcium	43-1	17187.41	18893.28	17498.39	17859.69	5.09	ppb
Calcium	44-1	16462.07	17951.22	16788.34	17067.21	4.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.49	40.88	39.54	39.97	1.98	ppb
Cobalt	59-2	32.18	33.43	32.03	32.54	2.36	ppb
Copper	63-2	95.53	99.90	96.78	97.40	2.31	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				97		%
Holmium	165-2				99		%
Indium	115-1				89		%
Indium	115-2				90		%
Iron	56-2	77336.28	81380.50	77862.12	78859.63	2.79	ppb
Iron	57-2	77189.61	80109.74	78478.84	78592.73	1.86	ppb
Iron	54-2	77806.35	81117.42	77276.47	78733.41	2.64	ppb
Krypton	83-1						cps

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2792-17	Instrumnet Name :	P7
Client Sample ID :	MYD4L7	Dilution Factor :	1
Date & Time Acquired :	2024-10-08 16:09:37	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	44.48	49.58	44.90	46.32	6.11	ppb
Lead	207-1	44.64	50.38	46.12	47.05	6.33	ppb
Lead	208-1	44.15	49.83	45.18	46.39	6.52	ppb
Lithium	6-1				94		%
Magnesium	24-2	14815.24	15460.99	14884.54	15053.59	2.36	ppb
Manganese	55-2	1501.90	1593.28	1519.78	1538.32	3.15	ppb
Molybdenum	94-1	25.67	28.88	26.36	26.97	6.26	ppb
Molybdenum	95-1	0.60	0.63	0.55	0.59	6.78	ppb
Molybdenum	96-1	3.72	4.28	3.80	3.93	7.66	ppb
Molybdenum	97-1	0.58	0.66	0.54	0.59	10.70	ppb
Molybdenum	98-1	0.53	0.58	0.52	0.54	6.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.92	42.25	41.51	41.89	0.89	ppb
Phosphorus	31-2	2107.28	2172.22	2061.20	2113.57	2.64	ppb
Potassium	39-2	4288.31	4500.41	4280.57	4356.43	2.86	ppb
Rhodium	103-1				87		%
Rhodium	103-2				91		%
Scandium	45-1				88		%
Scandium	45-2				92		%
Selenium	82-1	0.62	0.92	0.47	0.67	34.55	ppb
Selenium	77-2	12.87	13.92	18.58	15.12	20.10	ppb
Selenium	78-2	1.40	3.78	1.48	2.22	60.79	ppb
Silicon	28-1	1833.30	2005.34	1859.56	1899.40	4.88	ppb
Silver	107-1	0.27	0.32	0.28	0.29	9.30	ppb
Silver	109-1	0.27	0.30	0.27	0.28	6.42	ppb
Sodium	23-2	310.13	331.17	321.48	320.93	3.28	ppb
Strontium	86-1	68.89	77.16	70.22	72.09	6.16	ppb
Strontium	88-1	69.54	78.00	70.97	72.84	6.22	ppb
Sulfur	34-1	-1723.26	-1578.36	-2114.35	-1805.32		ppb
Terbium	159-1				96		%
Terbium	159-2				98		%
Thallium	203-1	0.19	0.22	0.19	0.20	8.24	ppb
Thallium	205-1	0.18	0.22	0.19	0.20	9.80	ppb
Tin	118-1	0.99	1.12	1.05	1.05	6.54	ppb
Titanium	47-1	977.28	1066.31	992.95	1012.18	4.70	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-17

Instrumnet Name :

P7

Client Sample ID :

MYD4L7

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 16:09:37

DataFile Name :

059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.70	0.79	0.70	0.73	7.23	ppb
Vanadium	51-2	127.46	133.65	128.59	129.90	2.54	ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%
Zinc	66-2	224.07	232.93	226.36	227.78	2.02	ppb
Zirconium	90-1	14.52	16.08	14.72	15.10	5.61	ppb
Zirconium	91-1	14.62	15.91	14.61	15.05	4.96	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-18

Instrumnet Name :

P7

Client Sample ID :

MYD4L8

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 16:12:52

DataFile Name :

060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25216.13	26037.25	24846.00	25366.46	2.40	ppb
Antimony	121-1	1.35	1.30	1.31	1.32	1.94	ppb
Arsenic	75-2	128.77	129.56	128.52	128.95	0.42	ppb
Barium	135-1	213.99	214.11	210.82	212.97	0.88	ppb
Barium	137-1	215.60	213.85	211.62	213.69	0.93	ppb
Beryllium	9-1	1.02	1.06	0.99	1.02	3.40	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.44	3.03	3.39	2.95	16.30	ppb
Cadmium	106-1	3.00	2.59	2.83	2.81	7.35	ppb
Cadmium	111-1	2.38	2.10	2.25	2.25	6.20	ppb
Calcium	43-1	10600.46	10465.60	10573.64	10546.57	0.68	ppb
Calcium	44-1	10092.69	9702.68	9943.11	9912.82	1.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.43	34.14	33.52	33.70	1.15	ppb
Cobalt	59-2	29.85	30.05	29.57	29.82	0.82	ppb
Copper	63-2	166.32	171.26	164.65	167.41	2.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				91		%
Indium	115-2				88		%
Iron	56-2	76423.78	78016.96	75539.85	76660.20	1.64	ppb
Iron	57-2	75534.62	77902.15	75338.50	76258.42	1.87	ppb
Iron	54-2	76082.70	77216.14	75390.83	76229.89	1.21	ppb
Krypton	83-1						cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-18 Instrumnet Name : P7
Client Sample ID : MYD4L8 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 16:12:52 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	126.92	124.09	125.63	125.54	1.13	ppb
Lead	207-1	133.62	129.94	133.70	132.42	1.62	ppb
Lead	208-1	131.78	127.90	129.52	129.74	1.50	ppb
Lithium	6-1				98		%
Magnesium	24-2	9782.71	9984.06	9397.92	9721.56	3.06	ppb
Manganese	55-2	1214.58	1256.26	1222.84	1231.23	1.79	ppb
Molybdenum	94-1	24.16	24.11	23.67	23.98	1.13	ppb
Molybdenum	95-1	1.15	1.22	1.25	1.21	4.05	ppb
Molybdenum	96-1	4.12	4.08	4.10	4.10	0.58	ppb
Molybdenum	97-1	1.18	1.18	1.17	1.18	0.78	ppb
Molybdenum	98-1	1.19	1.17	1.22	1.19	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.56	31.07	29.22	29.95	3.28	ppb
Phosphorus	31-2	2475.05	2531.66	2412.09	2472.93	2.42	ppb
Potassium	39-2	6623.53	6720.40	6544.48	6629.47	1.33	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				87		%
Scandium	45-2				87		%
Selenium	82-1	1.02	1.19	0.32	0.85	54.61	ppb
Selenium	77-2	16.25	13.67	18.88	16.27	16.02	ppb
Selenium	78-2	0.48	1.94	-0.04	0.80	128.93	ppb
Silicon	28-1	1811.88	1774.70	1813.59	1800.06	1.22	ppb
Silver	107-1	0.78	0.80	0.79	0.79	1.33	ppb
Silver	109-1	0.76	0.74	0.74	0.75	0.92	ppb
Sodium	23-2	379.39	393.05	380.79	384.41	1.96	ppb
Strontium	86-1	55.93	55.23	56.33	55.83	0.99	ppb
Strontium	88-1	57.35	56.50	56.09	56.65	1.13	ppb
Sulfur	34-1	-2005.44	-2146.37	-2152.83	-2101.55		ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.26	0.24	0.27	0.26	5.08	ppb
Thallium	205-1	0.26	0.25	0.25	0.25	3.20	ppb
Tin	118-1	1.34	1.30	1.27	1.30	2.76	ppb
Titanium	47-1	1436.24	1409.33	1441.75	1429.11	1.21	ppb

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-18 Instrumnet Name : P7
Client Sample ID : MYD4L8 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 16:12:52 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.81	0.85	0.83	2.51	ppb
Vanadium	51-2	119.39	123.46	118.67	120.51	2.14	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	438.37	454.44	433.79	442.20	2.45	ppb
Zirconium	90-1	12.87	12.84	12.96	12.89	0.49	ppb
Zirconium	91-1	12.91	12.78	13.14	12.94	1.40	ppb

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2792-19	Instrumnet Name :	P7
Client Sample ID :	MYD4L9	Dilution Factor :	1
Date & Time Acquired :	2024-10-08 16:16:04	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36267.09	37330.53	36776.03	36791.22	1.45	ppb
Antimony	121-1	0.41	0.41	0.37	0.40	5.08	ppb
Arsenic	75-2	48.61	50.31	50.30	49.74	1.97	ppb
Barium	135-1	232.96	238.73	237.27	236.32	1.27	ppb
Barium	137-1	234.27	239.30	238.04	237.20	1.10	ppb
Beryllium	9-1	1.12	1.03	1.07	1.07	3.80	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.08	1.28	1.27	1.21	9.49	ppb
Cadmium	106-1	1.22	0.89	1.72	1.27	32.82	ppb
Cadmium	111-1	0.51	0.45	0.45	0.47	8.01	ppb
Calcium	43-1	51830.28	51894.77	52477.13	52067.39	0.68	ppb
Calcium	44-1	48946.85	49479.70	49607.85	49344.80	0.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.00	40.42	39.69	40.03	0.92	ppb
Cobalt	59-2	35.82	36.50	36.45	36.25	1.05	ppb
Copper	63-2	77.09	79.17	77.94	78.07	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	78840.89	79410.14	79704.04	79318.36	0.55	ppb
Iron	57-2	79422.59	78459.84	79003.40	78961.94	0.61	ppb
Iron	54-2	78345.64	79153.26	78569.53	78689.48	0.53	ppb
Krypton	83-1						cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-19 Instrumnet Name : P7
Client Sample ID : MYD4L9 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 16:16:04 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.04	25.88	26.40	25.77	2.67	ppb
Lead	207-1	25.15	25.18	26.16	25.50	2.27	ppb
Lead	208-1	25.27	25.30	25.98	25.52	1.58	ppb
Lithium	6-1				100		%
Magnesium	24-2	17291.08	17673.25	17476.80	17480.38	1.09	ppb
Manganese	55-2	1741.37	1781.72	1774.82	1765.97	1.22	ppb
Molybdenum	94-1	17.65	17.64	17.65	17.65	0.02	ppb
Molybdenum	95-1	0.60	0.63	0.60	0.61	2.90	ppb
Molybdenum	96-1	2.90	3.09	2.98	2.99	3.30	ppb
Molybdenum	97-1	0.60	0.64	0.57	0.60	5.74	ppb
Molybdenum	98-1	0.59	0.60	0.62	0.60	2.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.17	42.27	42.09	42.18	0.22	ppb
Phosphorus	31-2	2659.01	2629.25	2677.38	2655.22	0.91	ppb
Potassium	39-2	5317.95	5412.16	5451.43	5393.85	1.27	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	82-1	0.76	0.54	-0.15	0.38	124.43	ppb
Selenium	77-2	15.45	17.20	15.52	16.06	6.16	ppb
Selenium	78-2	0.78	0.70	1.34	0.94	37.09	ppb
Silicon	28-1	1746.48	1792.18	1810.30	1782.99	1.84	ppb
Silver	107-1	0.15	0.16	0.15	0.15	2.18	ppb
Silver	109-1	0.15	0.15	0.18	0.16	8.95	ppb
Sodium	23-2	299.59	304.69	303.56	302.61	0.88	ppb
Strontium	86-1	61.61	64.50	64.15	63.42	2.49	ppb
Strontium	88-1	63.81	64.33	64.12	64.09	0.41	ppb
Sulfur	34-1	-1428.81	-1152.05	-1080.41	-1220.43		ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	0.18	0.20	0.19	0.19	4.88	ppb
Thallium	205-1	0.19	0.18	0.18	0.18	3.69	ppb
Tin	118-1	0.68	0.71	0.72	0.70	3.06	ppb
Titanium	47-1	719.95	739.13	738.24	732.44	1.48	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-19

Instrumnet Name :

P7

Client Sample ID :

MYD4L9

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 16:16:04

DataFile Name :

061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.62	0.63	0.64	0.63	2.17	ppb
Vanadium	51-2	124.64	125.47	125.34	125.15	0.36	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	200.85	202.39	199.99	201.08	0.60	ppb
Zirconium	90-1	9.35	9.71	9.59	9.55	1.92	ppb
Zirconium	91-1	9.24	9.87	9.73	9.61	3.45	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-20

Instrumnet Name :

P7

Client Sample ID :

MYD4M0

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 16:19:18

DataFile Name :

062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35655.64	36996.78	36310.28	36320.90	1.85	ppb
Antimony	121-1	0.26	0.26	0.26	0.26	0.57	ppb
Arsenic	75-2	34.39	37.03	34.13	35.18	4.55	ppb
Barium	135-1	350.96	350.35	350.55	350.62	0.09	ppb
Barium	137-1	348.23	351.88	349.40	349.84	0.53	ppb
Beryllium	9-1	1.40	1.51	1.39	1.43	4.74	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.21	1.60	1.32	1.38	14.83	ppb
Cadmium	106-1	2.07	0.45	1.95	1.49	60.67	ppb
Cadmium	111-1	0.57	0.51	0.60	0.56	8.59	ppb
Calcium	43-1	12069.16	12298.25	12306.69	12224.70	1.10	ppb
Calcium	44-1	11620.47	11731.37	11733.16	11695.00	0.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.35	42.02	40.82	41.06	2.09	ppb
Cobalt	59-2	34.58	35.98	35.60	35.39	2.05	ppb
Copper	63-2	76.19	79.51	78.11	77.94	2.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	69296.86	73281.29	71264.61	71280.92	2.79	ppb
Iron	57-2	68769.53	72295.98	69937.55	70334.35	2.55	ppb
Iron	54-2	69450.46	72301.19	70952.56	70901.40	2.01	ppb
Krypton	83-1						cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-20 Instrumnet Name : P7
Client Sample ID : MYD4M0 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 16:19:18 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	27.49	27.17	27.25	27.30	0.62	ppb
Lead	207-1	26.17	26.81	26.60	26.53	1.24	ppb
Lead	208-1	26.36	26.51	26.68	26.52	0.60	ppb
Lithium	6-1				97		%
Magnesium	24-2	13067.36	13743.85	13549.44	13453.55	2.59	ppb
Manganese	55-2	1915.12	2004.29	1943.93	1954.44	2.33	ppb
Molybdenum	94-1	22.03	22.39	22.19	22.21	0.81	ppb
Molybdenum	95-1	0.40	0.43	0.43	0.42	3.90	ppb
Molybdenum	96-1	3.17	3.18	3.20	3.18	0.45	ppb
Molybdenum	97-1	0.40	0.42	0.46	0.42	6.86	ppb
Molybdenum	98-1	0.39	0.43	0.44	0.42	6.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.96	44.57	43.66	43.73	1.85	ppb
Phosphorus	31-2	1414.16	1475.68	1466.68	1452.17	2.29	ppb
Potassium	39-2	8890.81	9386.77	9129.33	9135.64	2.72	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	82-1	0.49	0.20	0.02	0.24	100.78	ppb
Selenium	77-2	15.65	16.10	17.73	16.49	6.66	ppb
Selenium	78-2	2.32	2.36	0.39	1.69	66.79	ppb
Silicon	28-1	1768.63	1780.89	1788.91	1779.48	0.57	ppb
Silver	107-1	0.17	0.17	0.18	0.17	4.39	ppb
Silver	109-1	0.17	0.15	0.17	0.16	5.85	ppb
Sodium	23-2	314.64	330.30	327.33	324.09	2.57	ppb
Strontium	86-1	64.25	65.41	65.11	64.92	0.92	ppb
Strontium	88-1	64.05	64.87	65.10	64.67	0.85	ppb
Sulfur	34-1	-1739.49	-1935.43	-2044.96	-1906.63		ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	0.28	0.29	0.30	0.29	4.13	ppb
Thallium	205-1	0.27	0.27	0.28	0.27	1.53	ppb
Tin	118-1	1.02	1.12	1.07	1.07	4.68	ppb
Titanium	47-1	986.71	998.50	1000.37	995.19	0.74	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-20

Instrumnet Name :

P7

Client Sample ID :

MYD4M0

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 16:19:18

DataFile Name :

062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.95	0.97	0.98	0.96	1.65	ppb
Vanadium	51-2	98.55	103.64	100.21	100.80	2.57	ppb
Yttrium	89-1				104		%
Yttrium	89-2				97		%
Zinc	66-2	176.53	188.33	180.19	181.68	3.33	ppb
Zirconium	90-1	12.46	12.19	12.38	12.34	1.13	ppb
Zirconium	91-1	12.32	12.48	12.46	12.42	0.71	ppb

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2792-21	Instrumnet Name :	P7
Client Sample ID :	MYD4M1	Dilution Factor :	1
Date & Time Acquired :	2024-10-08 16:22:30	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32589.01	32191.10	32271.14	32350.41	0.65	ppb
Antimony	121-1	0.99	0.95	1.01	0.98	2.72	ppb
Arsenic	75-2	122.80	127.80	130.06	126.89	2.93	ppb
Barium	135-1	231.79	233.41	236.75	233.99	1.08	ppb
Barium	137-1	232.78	233.85	237.78	234.80	1.12	ppb
Beryllium	9-1	1.25	1.30	1.17	1.24	4.99	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.86	2.85	2.20	2.64	14.38	ppb
Cadmium	106-1	3.28	2.16	1.83	2.42	31.28	ppb
Cadmium	111-1	1.73	1.81	1.80	1.78	2.39	ppb
Calcium	43-1	13667.35	13888.67	13930.25	13828.76	1.02	ppb
Calcium	44-1	13254.37	13158.69	13310.59	13241.22	0.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.26	46.41	46.74	46.47	0.53	ppb
Cobalt	59-2	38.74	38.38	37.92	38.35	1.06	ppb
Copper	63-2	130.20	130.72	130.02	130.31	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				93		%
Indium	115-1				90		%
Indium	115-2				84		%
Iron	56-2	91677.29	92047.26	90683.60	91469.38	0.77	ppb
Iron	57-2	89967.10	90679.44	89410.67	90019.07	0.71	ppb
Iron	54-2	90873.08	90624.73	90351.62	90616.47	0.29	ppb
Krypton	83-1						cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-21 Instrumnet Name : P7
Client Sample ID : MYD4M1 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 16:22:30 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	101.70	107.16	107.00	105.29	2.95	ppb
Lead	207-1	106.07	113.05	111.81	110.31	3.38	ppb
Lead	208-1	104.45	109.64	109.14	107.74	2.66	ppb
Lithium	6-1				97		%
Magnesium	24-2	14071.78	14138.91	13959.27	14056.65	0.65	ppb
Manganese	55-2	1313.16	1300.25	1306.32	1306.57	0.49	ppb
Molybdenum	94-1	26.29	27.30	27.25	26.95	2.11	ppb
Molybdenum	95-1	0.91	0.87	0.86	0.88	3.44	ppb
Molybdenum	96-1	4.07	4.26	4.26	4.20	2.56	ppb
Molybdenum	97-1	0.87	0.89	0.85	0.87	2.38	ppb
Molybdenum	98-1	0.87	0.85	0.89	0.87	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.34	46.84	44.68	45.62	2.43	ppb
Phosphorus	31-2	2779.69	2818.15	2824.37	2807.40	0.86	ppb
Potassium	39-2	6588.29	6433.71	6592.09	6538.03	1.38	ppb
Rhodium	103-1				89		%
Rhodium	103-2				85		%
Scandium	45-1				88		%
Scandium	45-2				85		%
Selenium	82-1	0.88	0.73	0.52	0.71	25.48	ppb
Selenium	77-2	19.30	12.82	18.63	16.92	21.06	ppb
Selenium	78-2	0.21	2.08	2.16	1.48	74.45	ppb
Silicon	28-1	1768.67	1769.41	1802.21	1780.10	1.08	ppb
Silver	107-1	0.45	0.47	0.49	0.47	4.17	ppb
Silver	109-1	0.40	0.42	0.45	0.42	6.87	ppb
Sodium	23-2	383.23	384.30	386.02	384.52	0.37	ppb
Strontium	86-1	73.33	77.57	77.23	76.04	3.09	ppb
Strontium	88-1	74.60	77.27	76.82	76.23	1.88	ppb
Sulfur	34-1	-1751.49	-1876.28	-1879.38	-1835.72		ppb
Terbium	159-1				99		%
Terbium	159-2				93		%
Thallium	203-1	0.22	0.24	0.22	0.23	5.95	ppb
Thallium	205-1	0.21	0.23	0.22	0.22	2.49	ppb
Tin	118-1	1.23	1.32	1.28	1.28	3.68	ppb
Titanium	47-1	1432.88	1454.79	1464.45	1450.71	1.11	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-21

Instrumnet Name :

P7

Client Sample ID :

MYD4M1

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 16:22:30

DataFile Name :

063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.87	0.89	0.85	5.17	ppb
Vanadium	51-2	149.26	150.18	148.55	149.33	0.55	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	399.59	398.27	397.41	398.42	0.28	ppb
Zirconium	90-1	14.35	15.02	14.82	14.73	2.34	ppb
Zirconium	91-1	14.34	14.88	14.66	14.63	1.85	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-22

Instrumnet Name :

P7

Client Sample ID :

MYD4M2

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 16:25:46

DataFile Name :

064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25298.52	27680.95	27423.07	26800.85	4.88	ppb
Antimony	121-1	0.79	0.77	0.80	0.79	2.40	ppb
Arsenic	75-2	77.47	83.98	85.29	82.25	5.09	ppb
Barium	135-1	253.13	254.46	253.42	253.67	0.28	ppb
Barium	137-1	248.39	250.73	256.27	251.80	1.61	ppb
Beryllium	9-1	1.03	1.01	1.05	1.03	1.98	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.03	2.91	2.36	2.77	12.99	ppb
Cadmium	106-1	3.02	1.84	1.57	2.14	35.87	ppb
Cadmium	111-1	2.08	2.06	2.10	2.08	0.98	ppb
Calcium	43-1	10314.56	10091.79	10281.21	10229.19	1.17	ppb
Calcium	44-1	9854.77	9575.56	9665.76	9698.69	1.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	29.96	32.59	32.37	31.64	4.61	ppb
Cobalt	59-2	31.24	33.96	33.64	32.95	4.50	ppb
Copper	63-2	198.13	212.86	212.75	207.92	4.07	ppb
Dysprosium	156-1						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				97		%
Indium	115-1				89		%
Indium	115-2				88		%
Iron	56-2	73207.80	79071.74	79031.52	77103.69	4.38	ppb
Iron	57-2	73658.16	78366.18	78550.09	76858.15	3.61	ppb
Iron	54-2	73684.10	79734.95	78624.41	77347.82	4.16	ppb
Krypton	83-1						cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-22 Instrumnet Name : P7
Client Sample ID : MYD4M2 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 16:25:46 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	61.34	64.74	63.82	63.30	2.78	ppb
Lead	207-1	62.05	66.58	65.25	64.63	3.60	ppb
Lead	208-1	61.56	64.72	64.90	63.73	2.94	ppb
Lithium	6-1				100		%
Magnesium	24-2	9591.88	10381.24	10548.28	10173.80	5.02	ppb
Manganese	55-2	1695.43	1840.18	1848.39	1794.67	4.79	ppb
Molybdenum	94-1	17.07	17.47	17.72	17.42	1.87	ppb
Molybdenum	95-1	1.08	1.07	1.09	1.08	0.73	ppb
Molybdenum	96-1	3.26	3.44	3.39	3.36	2.65	ppb
Molybdenum	97-1	1.02	1.12	1.16	1.10	6.71	ppb
Molybdenum	98-1	1.06	1.09	1.09	1.08	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.25	34.84	34.23	33.78	4.01	ppb
Phosphorus	31-2	1812.05	1894.35	1957.08	1887.83	3.85	ppb
Potassium	39-2	6414.46	6778.64	6741.50	6644.87	3.02	ppb
Rhodium	103-1				86		%
Rhodium	103-2				89		%
Scandium	45-1				84		%
Scandium	45-2				87		%
Selenium	82-1	0.30	0.44	0.70	0.48	42.87	ppb
Selenium	77-2	12.04	8.97	9.45	10.16	16.27	ppb
Selenium	78-2	0.05	1.67	1.82	1.18	83.31	ppb
Silicon	28-1	1700.65	1701.97	1718.69	1707.11	0.59	ppb
Silver	107-1	0.48	0.49	0.48	0.48	1.04	ppb
Silver	109-1	0.47	0.47	0.50	0.48	3.38	ppb
Sodium	23-2	310.92	338.20	342.28	330.46	5.16	ppb
Strontium	86-1	50.07	52.82	52.41	51.77	2.87	ppb
Strontium	88-1	50.49	52.21	53.37	52.02	2.79	ppb
Sulfur	34-1	-2007.02	-2280.77	-2148.77	-2145.52		ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	0.23	0.26	0.25	0.25	5.61	ppb
Thallium	205-1	0.22	0.24	0.25	0.24	6.23	ppb
Tin	118-1	1.20	1.19	1.28	1.22	4.29	ppb
Titanium	47-1	1499.58	1493.02	1519.91	1504.17	0.93	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-22

Instrumnet Name :

P7

Client Sample ID :

MYD4M2

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 16:25:46

DataFile Name :

064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.81	0.84	0.80	4.45	ppb
Vanadium	51-2	120.11	130.54	130.29	126.98	4.68	ppb
Yttrium	89-1				93		%
Yttrium	89-2				94		%
Zinc	66-2	303.74	325.88	325.10	318.24	3.95	ppb
Zirconium	90-1	9.08	9.48	9.42	9.33	2.35	ppb
Zirconium	91-1	9.35	9.44	9.64	9.48	1.56	ppb

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2810-19	Instrumnet Name :	P7
Client Sample ID :	MYD4W3	Dilution Factor :	1
Date & Time Acquired :	2024-10-08 16:28:59	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41366.29	42619.45	42681.91	42222.55	1.76	ppb
Antimony	121-1	2.16	2.21	2.19	2.19	1.21	ppb
Arsenic	75-2	98.92	97.91	98.11	98.31	0.55	ppb
Barium	135-1	456.44	460.96	465.48	460.96	0.98	ppb
Barium	137-1	459.52	463.98	466.49	463.33	0.76	ppb
Beryllium	9-1	1.45	1.43	1.42	1.43	1.20	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.74	3.30	3.11	3.05	9.38	ppb
Cadmium	106-1	2.33	2.44	2.35	2.38	2.53	ppb
Cadmium	111-1	2.96	2.95	2.92	2.94	0.81	ppb
Calcium	43-1	47171.42	47213.89	47293.84	47226.38	0.13	ppb
Calcium	44-1	45109.34	44840.45	45173.50	45041.09	0.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	81.67	83.75	83.33	82.92	1.33	ppb
Cobalt	59-2	54.37	55.97	55.83	55.39	1.60	ppb
Copper	63-2	355.13	359.75	361.95	358.94	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				97		%
Indium	115-1				91		%
Indium	115-2				88		%
Iron	56-2	93840.47	94834.97	95745.24	94806.89	1.00	ppb
Iron	57-2	94103.79	93344.53	95153.23	94200.52	0.96	ppb
Iron	54-2	93668.72	93373.85	95669.15	94237.24	1.33	ppb
Krypton	83-1						cps

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2810-19	Instrumnet Name :	P7
Client Sample ID :	MYD4W3	Dilution Factor :	1
Date & Time Acquired :	2024-10-08 16:28:59	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	90.19	91.76	90.74	90.90	0.88	ppb
Lead	207-1	91.40	92.04	92.07	91.84	0.41	ppb
Lead	208-1	90.41	91.42	90.58	90.80	0.59	ppb
Lithium	6-1				91		%
Magnesium	24-2	19461.47	19549.54	19838.26	19616.42	1.00	ppb
Manganese	55-2	3509.89	3533.05	3597.00	3546.65	1.27	ppb
Molybdenum	94-1	7.85	8.26	8.21	8.11	2.75	ppb
Molybdenum	95-1	2.61	2.62	2.62	2.62	0.35	ppb
Molybdenum	96-1	3.78	3.86	3.69	3.78	2.20	ppb
Molybdenum	97-1	2.61	2.50	2.55	2.55	2.23	ppb
Molybdenum	98-1	2.53	2.59	2.56	2.56	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	67.71	69.43	70.10	69.08	1.78	ppb
Phosphorus	31-2	3977.20	3993.21	4012.35	3994.25	0.44	ppb
Potassium	39-2	16669.24	16716.27	16903.77	16763.09	0.74	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	82-1	1.64	2.01	1.42	1.69	17.59	ppb
Selenium	77-2	12.92	9.50	13.47	11.96	17.95	ppb
Selenium	78-2	1.64	3.84	3.12	2.87	39.06	ppb
Silicon	28-1	386.25	381.56	390.49	386.10	1.16	ppb
Silver	107-1	0.83	0.92	0.86	0.87	4.84	ppb
Silver	109-1	0.82	0.85	0.83	0.83	2.02	ppb
Sodium	23-2	597.52	602.64	605.84	602.00	0.70	ppb
Strontium	86-1	131.10	133.46	132.89	132.48	0.93	ppb
Strontium	88-1	135.55	137.02	135.91	136.16	0.56	ppb
Sulfur	34-1	-145.29	10.98	68.48	-21.94		ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	0.33	0.36	0.34	0.34	4.45	ppb
Thallium	205-1	0.36	0.34	0.35	0.35	3.31	ppb
Tin	118-1	3.49	3.52	3.47	3.49	0.78	ppb
Titanium	47-1	931.57	935.15	940.83	935.85	0.50	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2810-19

Instrumnet Name :

P7

Client Sample ID :

MYD4W3

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 16:28:59

DataFile Name :

065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.09	1.08	1.04	1.07	2.34	ppb
Vanadium	51-2	157.24	158.78	159.85	158.62	0.83	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	391.02	388.17	397.57	392.25	1.23	ppb
Zirconium	90-1	3.22	3.41	3.30	3.31	2.93	ppb
Zirconium	91-1	3.30	3.40	3.32	3.34	1.61	ppb

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2810-20	Instrumnet Name :	P7
Client Sample ID :	MYD4W4	Dilution Factor :	1
Date & Time Acquired :	2024-10-08 16:32:15	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48364.15	48624.35	48676.62	48555.04	0.34	ppb
Antimony	121-1	2.41	2.36	2.36	2.38	1.37	ppb
Arsenic	75-2	84.51	86.86	86.18	85.85	1.41	ppb
Barium	135-1	463.29	457.90	463.12	461.43	0.66	ppb
Barium	137-1	462.40	458.32	462.56	461.10	0.52	ppb
Beryllium	9-1	1.79	1.82	1.83	1.82	1.15	ppb
Bismuth	209-1				92		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.38	3.38	3.37	3.38	0.13	ppb
Cadmium	106-1	2.85	3.39	2.45	2.89	16.27	ppb
Cadmium	111-1	2.55	2.61	2.46	2.54	2.91	ppb
Calcium	43-1	24710.38	24047.64	24471.54	24409.85	1.38	ppb
Calcium	44-1	23767.24	23044.23	23214.48	23341.98	1.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	84.59	83.88	83.48	83.98	0.67	ppb
Cobalt	59-2	43.20	42.58	42.47	42.75	0.92	ppb
Copper	63-2	358.74	356.10	355.42	356.76	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				93		%
Indium	115-1				86		%
Indium	115-2				83		%
Iron	56-2	94766.33	94101.83	92887.67	93918.61	1.01	ppb
Iron	57-2	93820.37	91374.76	91703.12	92299.42	1.44	ppb
Iron	54-2	93113.36	93062.84	93149.68	93108.63	0.05	ppb
Krypton	83-1						cps

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2810-20	Instrumnet Name :	P7
Client Sample ID :	MYD4W4	Dilution Factor :	1
Date & Time Acquired :	2024-10-08 16:32:15	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	118.92	120.22	119.66	119.60	0.55	ppb
Lead	207-1	121.01	121.93	121.67	121.54	0.39	ppb
Lead	208-1	119.57	120.13	120.15	119.95	0.27	ppb
Lithium	6-1				87		%
Magnesium	24-2	19003.22	18833.47	18988.45	18941.71	0.50	ppb
Manganese	55-2	2944.97	2918.68	2962.65	2942.10	0.75	ppb
Molybdenum	94-1	15.99	16.11	16.31	16.14	1.00	ppb
Molybdenum	95-1	1.86	1.77	1.82	1.81	2.68	ppb
Molybdenum	96-1	3.95	3.86	3.88	3.90	1.22	ppb
Molybdenum	97-1	1.73	1.82	1.80	1.78	2.75	ppb
Molybdenum	98-1	1.78	1.71	1.70	1.73	2.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	70.09	69.10	68.47	69.22	1.18	ppb
Phosphorus	31-2	3045.78	3061.34	2989.30	3032.14	1.25	ppb
Potassium	39-2	14559.67	14343.42	14351.28	14418.12	0.85	ppb
Rhodium	103-1				83		%
Rhodium	103-2				83		%
Scandium	45-1				85		%
Scandium	45-2				85		%
Selenium	82-1	0.76	2.14	2.02	1.64	46.59	ppb
Selenium	77-2	14.55	15.52	16.38	15.48	5.92	ppb
Selenium	78-2	3.38	4.49	3.11	3.66	19.95	ppb
Silicon	28-1	462.00	453.95	451.39	455.78	1.21	ppb
Silver	107-1	0.95	1.02	1.01	0.99	3.93	ppb
Silver	109-1	0.97	0.94	0.98	0.97	2.33	ppb
Sodium	23-2	377.24	379.75	377.89	378.29	0.34	ppb
Strontium	86-1	101.96	101.25	101.18	101.46	0.42	ppb
Strontium	88-1	103.88	104.95	106.08	104.97	1.05	ppb
Sulfur	34-1	-483.06	-757.98	-740.92	-660.65		ppb
Terbium	159-1				93		%
Terbium	159-2				92		%
Thallium	203-1	0.33	0.36	0.37	0.35	5.78	ppb
Thallium	205-1	0.34	0.34	0.33	0.34	1.90	ppb
Tin	118-1	18.08	18.34	18.15	18.19	0.73	ppb
Titanium	47-1	1083.02	1064.70	1066.48	1071.40	0.94	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2810-20

Instrumnet Name :

P7

Client Sample ID :

MYD4W4

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 16:32:15

DataFile Name :

066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.02	1.03	1.02	0.65	ppb
Vanadium	51-2	154.22	152.81	153.10	153.38	0.48	ppb
Yttrium	89-1				93		%
Yttrium	89-2				90		%
Zinc	66-2	469.15	464.04	464.96	466.05	0.59	ppb
Zirconium	90-1	8.41	8.40	8.38	8.40	0.18	ppb
Zirconium	91-1	8.29	8.43	8.46	8.39	1.04	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2810-21

Instrumnet Name :

P7

Client Sample ID :

MYD4W5

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 16:35:27

DataFile Name :

067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46754.17	47123.85	47383.75	47087.26	0.67	ppb
Antimony	121-1	2.25	2.33	2.22	2.26	2.44	ppb
Arsenic	75-2	70.42	70.28	70.98	70.56	0.53	ppb
Barium	135-1	442.56	464.03	437.71	448.10	3.13	ppb
Barium	137-1	442.39	465.94	437.09	448.48	3.42	ppb
Beryllium	9-1	1.68	1.98	1.76	1.81	8.57	ppb
Bismuth	209-1				90		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.65	2.81	3.12	2.86	8.50	ppb
Cadmium	106-1	2.91	2.85	2.57	2.78	6.53	ppb
Cadmium	111-1	2.58	2.67	2.43	2.56	4.80	ppb
Calcium	43-1	23371.34	25041.08	23251.42	23887.95	4.19	ppb
Calcium	44-1	22190.51	24006.95	22400.71	22866.06	4.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	82.92	82.13	83.69	82.91	0.94	ppb
Cobalt	59-2	41.30	41.21	41.53	41.35	0.40	ppb
Copper	63-2	344.41	344.50	349.23	346.05	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				93		%
Indium	115-1				84		%
Indium	115-2				83		%
Iron	56-2	90425.86	89885.03	91159.82	90490.24	0.71	ppb
Iron	57-2	90167.43	89056.24	90267.18	89830.28	0.75	ppb
Iron	54-2	89838.54	88997.67	90752.42	89862.88	0.98	ppb
Krypton	83-1						cps

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2810-21	Instrumnet Name :	P7
Client Sample ID :	MYD4W5	Dilution Factor :	1
Date & Time Acquired :	2024-10-08 16:35:27	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	112.81	120.44	110.52	114.59	4.53	ppb
Lead	207-1	114.37	122.25	113.60	116.74	4.10	ppb
Lead	208-1	113.18	120.46	111.78	115.14	4.05	ppb
Lithium	6-1				86		%
Magnesium	24-2	18836.48	18546.01	19044.89	18809.12	1.33	ppb
Manganese	55-2	2734.30	2721.34	2743.01	2732.88	0.40	ppb
Molybdenum	94-1	13.22	13.61	12.95	13.26	2.53	ppb
Molybdenum	95-1	1.64	1.70	1.60	1.65	2.98	ppb
Molybdenum	96-1	3.33	3.64	3.40	3.46	4.65	ppb
Molybdenum	97-1	1.64	1.77	1.56	1.66	6.26	ppb
Molybdenum	98-1	1.54	1.64	1.57	1.58	3.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	68.66	67.34	67.33	67.78	1.13	ppb
Phosphorus	31-2	2935.48	2951.61	2993.65	2960.25	1.01	ppb
Potassium	39-2	14363.61	14273.31	14437.19	14358.04	0.57	ppb
Rhodium	103-1				82		%
Rhodium	103-2				83		%
Scandium	45-1				83		%
Scandium	45-2				84		%
Selenium	82-1	1.49	1.23	1.48	1.40	10.84	ppb
Selenium	77-2	14.38	13.70	12.69	13.59	6.24	ppb
Selenium	78-2	3.94	4.64	4.43	4.33	8.22	ppb
Silicon	28-1	517.51	558.02	517.16	530.90	4.42	ppb
Silver	107-1	0.96	0.99	0.94	0.96	2.83	ppb
Silver	109-1	0.97	1.03	0.96	0.99	3.53	ppb
Sodium	23-2	363.32	362.63	368.70	364.88	0.91	ppb
Strontium	86-1	94.78	100.41	93.99	96.39	3.63	ppb
Strontium	88-1	97.90	104.05	95.80	99.25	4.32	ppb
Sulfur	34-1	-575.63	-146.66	-646.06	-456.12		ppb
Terbium	159-1				92		%
Terbium	159-2				92		%
Thallium	203-1	0.34	0.36	0.33	0.34	4.98	ppb
Thallium	205-1	0.33	0.35	0.32	0.33	5.62	ppb
Tin	118-1	5.32	5.47	5.24	5.34	2.20	ppb
Titanium	47-1	1072.79	1167.76	1069.39	1103.31	5.06	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2810-21

Instrumnet Name :

P7

Client Sample ID :

MYD4W5

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 16:35:27

DataFile Name :

067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.98	1.04	0.97	0.99	3.78	ppb
Vanadium	51-2	150.19	149.15	150.07	149.80	0.38	ppb
Yttrium	89-1				91		%
Yttrium	89-2				91		%
Zinc	66-2	438.96	436.74	450.04	441.91	1.61	ppb
Zirconium	90-1	6.52	7.06	6.55	6.71	4.52	ppb
Zirconium	91-1	6.76	7.02	6.82	6.87	1.94	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2810-22

Instrumnet Name :

P7

Client Sample ID :

MYD4W6

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 16:38:42

DataFile Name :

068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36341.06	34752.50	35619.23	35570.93	2.24	ppb
Antimony	121-1	0.86	0.85	0.86	0.86	0.68	ppb
Arsenic	75-2	33.05	32.39	31.83	32.42	1.88	ppb
Barium	135-1	285.55	274.41	292.48	284.15	3.21	ppb
Barium	137-1	279.77	281.30	288.17	283.08	1.58	ppb
Beryllium	9-1	1.27	1.31	1.35	1.31	3.09	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.47	1.61	1.33	1.47	9.62	ppb
Cadmium	106-1	1.28	0.82	1.72	1.27	35.19	ppb
Cadmium	111-1	0.63	0.54	0.54	0.57	8.92	ppb
Calcium	43-1	13470.93	14375.35	14047.18	13964.49	3.28	ppb
Calcium	44-1	12945.59	13647.97	13509.91	13367.82	2.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60.00	57.12	58.41	58.51	2.46	ppb
Cobalt	59-2	33.81	33.17	33.49	33.49	0.95	ppb
Copper	63-2	139.31	134.82	138.91	137.68	1.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	56-2	88805.43	86013.79	87851.56	87556.93	1.62	ppb
Iron	57-2	88111.91	84638.65	87042.27	86597.61	2.05	ppb
Iron	54-2	88538.24	85799.06	86930.65	87089.32	1.58	ppb
Krypton	83-1						cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2810-22 Instrumnet Name : P7
Client Sample ID : MYD4W6 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 16:38:42 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.70	35.14	35.94	35.26	1.79	ppb
Lead	207-1	29.06	31.04	30.14	30.08	3.29	ppb
Lead	208-1	30.65	31.89	31.78	31.44	2.18	ppb
Lithium	6-1				89		%
Magnesium	24-2	15579.70	14983.73	15220.11	15261.18	1.97	ppb
Manganese	55-2	1758.86	1703.22	1732.41	1731.50	1.61	ppb
Molybdenum	94-1	17.11	17.30	17.21	17.21	0.56	ppb
Molybdenum	95-1	1.62	1.70	1.67	1.66	2.49	ppb
Molybdenum	96-1	3.91	3.90	3.97	3.93	0.89	ppb
Molybdenum	97-1	1.70	1.72	1.68	1.70	1.16	ppb
Molybdenum	98-1	1.57	1.61	1.62	1.60	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.79	39.09	38.80	39.22	1.30	ppb
Phosphorus	31-2	2329.23	2223.83	2248.53	2267.20	2.43	ppb
Potassium	39-2	8587.51	8288.94	8393.63	8423.36	1.80	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				89		%
Scandium	45-2				88		%
Selenium	82-1	0.57	0.85	0.26	0.56	53.26	ppb
Selenium	77-2	14.96	20.17	16.63	17.25	15.41	ppb
Selenium	78-2	2.10	3.02	2.97	2.70	19.15	ppb
Silicon	28-1	459.92	485.99	484.37	476.76	3.06	ppb
Silver	107-1	0.20	0.18	0.20	0.20	5.71	ppb
Silver	109-1	0.19	0.19	0.20	0.19	5.11	ppb
Sodium	23-2	420.77	405.64	413.05	413.15	1.83	ppb
Strontium	86-1	68.81	71.77	71.49	70.69	2.31	ppb
Strontium	88-1	68.77	70.27	70.81	69.95	1.51	ppb
Sulfur	34-1	-1650.22	-1491.88	-1521.06	-1554.39		ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	0.19	0.19	0.21	0.20	5.18	ppb
Thallium	205-1	0.18	0.19	0.18	0.18	3.25	ppb
Tin	118-1	3.62	3.73	3.71	3.69	1.63	ppb
Titanium	47-1	1424.01	1521.11	1495.10	1480.07	3.40	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2810-22

Instrumnet Name :

P7

Client Sample ID :

MYD4W6

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 16:38:42

DataFile Name :

068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.53	2.71	2.63	2.62	3.33	ppb
Vanadium	51-2	179.31	172.77	177.28	176.45	1.90	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	206.16	199.28	203.84	203.09	1.72	ppb
Zirconium	90-1	9.19	9.15	9.27	9.20	0.67	ppb
Zirconium	91-1	9.09	9.35	9.16	9.20	1.49	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

CCV057

Instrumnet Name :

P7

Client Sample ID :

CCV057

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 16:41:54

DataFile Name :

069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51071.31	51209.58	51953.54	51411.48	0.92	ppb
Antimony	121-1	534.64	488.34	501.92	508.30	4.68	ppb
Arsenic	75-2	489.89	487.84	489.69	489.14	0.23	ppb
Barium	135-1	2722.35	2488.87	2587.36	2599.53	4.51	ppb
Barium	137-1	2722.55	2525.02	2599.86	2615.81	3.81	ppb
Beryllium	9-1	547.67	510.33	513.82	523.94	3.94	ppb
Bismuth	209-1				81		%
Bismuth	209-2				84		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	519.30	489.51	492.54	500.45	3.28	ppb
Cadmium	106-1	521.61	475.85	496.51	497.99	4.60	ppb
Cadmium	111-1	517.58	471.35	488.83	492.59	4.74	ppb
Calcium	43-1	272283.97	253794.23	260134.15	262070.78	3.59	ppb
Calcium	44-1	276275.75	258344.89	258500.40	264373.68	3.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	525.89	528.52	528.70	527.70	0.30	ppb
Cobalt	59-2	509.06	511.78	517.09	512.64	0.80	ppb
Copper	63-2	5118.53	5152.55	5171.01	5147.37	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				87		%
Holmium	165-2				90		%
Indium	115-1				75		%
Indium	115-2				77		%
Iron	56-2	136274.70	135964.35	137179.27	136472.78	0.46	ppb
Iron	57-2	135815.91	135769.96	137099.74	136228.54	0.55	ppb
Iron	54-2	135699.08	135555.59	136710.29	135988.32	0.46	ppb
Krypton	83-1						cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

CCV057

Instrumnet Name :

P7

Client Sample ID :

CCV057

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 16:41:54

DataFile Name :

069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2783.28	2585.68	2644.20	2671.05	3.80	ppb
Lead	207-1	2785.42	2627.51	2668.20	2693.71	3.04	ppb
Lead	208-1	2779.23	2604.30	2669.04	2684.19	3.29	ppb
Lithium	6-1				76		%
Magnesium	24-2	251131.25	250032.24	252359.97	251174.49	0.46	ppb
Manganese	55-2	5235.32	5237.27	5290.64	5254.41	0.60	ppb
Molybdenum	94-1	5706.69	5272.94	5311.69	5430.44	4.42	ppb
Molybdenum	95-1	5713.24	5274.22	5274.30	5420.59	4.68	ppb
Molybdenum	96-1	5719.97	5260.43	5282.33	5420.91	4.78	ppb
Molybdenum	97-1	5766.67	5282.30	5338.63	5462.54	4.85	ppb
Molybdenum	98-1	5719.30	5294.58	5297.47	5437.12	4.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.54	513.31	516.60	513.48	0.59	ppb
Phosphorus	31-2	10036.25	9858.86	10074.18	9989.76	1.15	ppb
Potassium	39-2	128423.48	128593.53	130551.46	129189.49	0.92	ppb
Rhodium	103-1				72		%
Rhodium	103-2				75		%
Scandium	45-1				72		%
Scandium	45-2				75		%
Selenium	82-1	528.59	485.25	486.51	500.12	4.93	ppb
Selenium	77-2	500.24	485.70	481.72	489.22	1.99	ppb
Selenium	78-2	479.71	488.87	475.25	481.28	1.44	ppb
Silicon	28-1	668.61	615.74	624.96	636.43	4.44	ppb
Silver	107-1	531.29	478.43	496.66	502.13	5.35	ppb
Silver	109-1	528.66	479.05	499.77	502.50	4.96	ppb
Sodium	23-2	255891.61	256053.90	255318.01	255754.51	0.15	ppb
Strontium	86-1	13875.05	12773.46	13071.10	13239.87	4.30	ppb
Strontium	88-1	13945.33	12891.24	13082.31	13306.29	4.22	ppb
Sulfur	34-1	11607.12	10159.25	9986.33	10584.23	8.41	ppb
Terbium	159-1				86		%
Terbium	159-2				89		%
Thallium	203-1	562.47	525.09	535.21	540.93	3.57	ppb
Thallium	205-1	554.27	516.21	527.78	532.75	3.66	ppb
Tin	118-1	544.64	502.12	513.75	520.17	4.22	ppb
Titanium	47-1	5560.75	5185.80	5224.62	5323.72	3.87	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

CCV057

Instrumnet Name :

P7

Client Sample ID :

CCV057

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 16:41:54

DataFile Name :

069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	569.88	532.42	544.31	548.87	3.49	ppb
Vanadium	51-2	526.62	527.19	529.32	527.71	0.27	ppb
Yttrium	89-1				77		%
Yttrium	89-2				79		%
Zinc	66-2	4971.80	4968.35	5004.12	4981.42	0.40	ppb
Zirconium	90-1	569.25	520.71	529.07	539.68	4.81	ppb
Zirconium	91-1	559.27	518.49	524.67	534.14	4.12	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

CCB057

Instrumnet Name :

P7

Client Sample ID :

CCB057

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 16:44:47

DataFile Name :

070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.02	2.09	1.91	2.01	4.60	ppb
Antimony	121-1	0.42	0.41	0.40	0.41	3.00	ppb
Arsenic	75-2	-0.02	0.07	0.03	0.03	162.04	ppb
Barium	135-1	0.06	0.08	0.07	0.07	7.73	ppb
Barium	137-1	0.08	0.05	0.05	0.06	27.31	ppb
Beryllium	9-1	0.20	0.08	0.08	0.12	56.38	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.08	0.04	0.04	73.07	ppb
Cadmium	106-1	-0.65	-1.43	-2.05	-1.38		ppb
Cadmium	111-1	-0.01	-0.09	-0.13	-0.07		ppb
Calcium	43-1	11.71	9.60	2.29	7.87	62.86	ppb
Calcium	44-1	12.50	9.34	7.77	9.87	24.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.04	0.02	0.03	37.08	ppb
Cobalt	59-2	0.01	0.02	0.01	0.02	35.55	ppb
Copper	63-2	0.41	0.47	0.52	0.47	12.30	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				99		%
Holmium	165-2				98		%
Indium	115-1				91		%
Indium	115-2				91		%
Iron	56-2	5.73	5.95	6.00	5.89	2.39	ppb
Iron	57-2	4.16	3.75	5.63	4.51	21.86	ppb
Iron	54-2	5.52	5.98	4.32	5.27	16.29	ppb
Krypton	83-1						cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : CCB057 Instrumnet Name : P7
Client Sample ID : CCB057 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 16:44:47 DataFile Name : 070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.27	0.22	0.20	0.23	17.08	ppb
Lead	207-1	0.26	0.23	0.18	0.23	17.36	ppb
Lead	208-1	0.26	0.23	0.20	0.23	13.98	ppb
Lithium	6-1				87		%
Magnesium	24-2	5.67	6.40	5.74	5.94	6.77	ppb
Manganese	55-2	0.19	0.23	0.21	0.21	9.90	ppb
Molybdenum	94-1	0.65	0.44	0.42	0.51	25.13	ppb
Molybdenum	95-1	0.39	0.28	0.26	0.31	22.22	ppb
Molybdenum	96-1	0.38	0.30	0.29	0.32	15.58	ppb
Molybdenum	97-1	0.40	0.36	0.26	0.34	20.62	ppb
Molybdenum	98-1	0.38	0.27	0.27	0.31	20.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.01	0.02	0.02	66.41	ppb
Phosphorus	31-2	-20.33	-19.04	-17.92	-19.10		ppb
Potassium	39-2	9.79	5.68	4.78	6.75	39.55	ppb
Rhodium	103-1				89		%
Rhodium	103-2				92		%
Scandium	45-1				83		%
Scandium	45-2				85		%
Selenium	82-1	0.14	-0.42	0.09	-0.06		ppb
Selenium	77-2	0.00	0.90	0.00	0.30	173.21	ppb
Selenium	78-2	-2.37	-1.91	0.32	-1.32		ppb
Silicon	28-1	-0.06	0.04	0.10	0.02	323.34	ppb
Silver	107-1	0.06	0.05	0.05	0.06	14.91	ppb
Silver	109-1	0.07	0.05	0.05	0.06	21.38	ppb
Sodium	23-2	51.49	48.97	49.01	49.82	2.89	ppb
Strontium	86-1	0.50	0.33	0.28	0.37	31.81	ppb
Strontium	88-1	0.51	0.35	0.29	0.38	29.25	ppb
Sulfur	34-1	-556.65	-509.89	-529.34	-531.96		ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.06	0.06	0.04	0.05	18.67	ppb
Thallium	205-1	0.08	0.06	0.04	0.06	33.45	ppb
Tin	118-1	1.03	1.05	1.07	1.05	1.91	ppb
Titanium	47-1	0.29	0.25	0.21	0.25	15.54	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

CCB057

Instrumnet Name :

P7

Client Sample ID :

CCB057

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 16:44:47

DataFile Name :

070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	27.11	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	6.01	ppb
Yttrium	89-1				89		%
Yttrium	89-2				90		%
Zinc	66-2	0.28	0.17	0.11	0.19	45.64	ppb
Zirconium	90-1	0.17	0.10	0.10	0.12	33.02	ppb
Zirconium	91-1	0.16	0.11	0.10	0.12	23.90	ppb

LB Number :LB132879Operator :Jaswal

Lab Sample ID :PB163776BLInstrumnet Name :P7

Client Sample ID :PBS776Dilution Factor :1

Date & Time Acquired :2024-10-08 17:33:07DataFile Name :080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	-0.36	-0.31	-0.20		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	0.00	-0.01	-0.01		ppb
Barium	135-1	-0.01	-0.03	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	885.59	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.10	0.04	0.05	95.34	ppb
Cadmium	106-1	-0.49	-2.02	-1.66	-1.39		ppb
Cadmium	111-1	-0.04	-0.15	-0.12	-0.11		ppb
Calcium	43-1	0.14	-0.64	-0.49	-0.33		ppb
Calcium	44-1	-1.80	-1.63	-1.73	-1.72		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.01	-0.01	0.00		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.10	0.11	0.11	0.11	4.59	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				103		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	-0.29	-0.33	-0.23	-0.29		ppb
Iron	57-2	-3.89	-2.68	-1.14	-2.57		ppb
Iron	54-2	0.80	-0.90	-0.04	-0.05		ppb
Krypton	83-1						cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

PB163776BL

Instrumnet Name :

P7

Client Sample ID :

PBS776

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 17:33:07

DataFile Name :

080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.02	-0.01	-0.01	-0.01		ppb
Lead	207-1	-0.02	-0.03	-0.02	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1				91		%
Magnesium	24-2	-0.46	-0.75	-0.73	-0.65		ppb
Manganese	55-2	-0.02	-0.05	-0.05	-0.04		ppb
Molybdenum	94-1	-0.06	-0.03	-0.06	-0.05		ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00	1729.62	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00	274.42	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	69.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.00	0.01	99.52	ppb
Phosphorus	31-2	-20.02	-18.92	-25.12	-21.35		ppb
Potassium	39-2	-3.90	-7.94	-6.27	-6.04		ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	0.53	0.18	0.27	0.32	56.28	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.48	0.86	-1.18	-0.60		ppb
Silicon	28-1	-0.45	-0.44	-0.46	-0.45		ppb
Silver	107-1	0.01	0.01	0.00	0.00	93.10	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.05	ppb
Sodium	23-2	-1.76	-1.31	-2.82	-1.96		ppb
Strontium	86-1	-0.01	0.02	0.01	0.00	357.48	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-385.90	-445.33	-528.91	-453.38		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	1.31	1.38	1.35	1.35	2.38	ppb
Titanium	47-1	-0.02	-0.04	-0.01	-0.02		ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

PB163776BL

Instrumnet Name :

P7

Client Sample ID :

PBS776

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 17:33:07

DataFile Name :

080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	-0.06	-0.06	-0.10	-0.07		ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb
Zirconium	91-1	-0.03	-0.01	-0.03	-0.02		ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

PB163776BS

Instrumnet Name :

P7

Client Sample ID :

LCS776

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 17:36:29

DataFile Name :

081LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.60	43.38	42.86	42.95	0.93	ppb
Antimony	121-1	4.23	4.14	4.16	4.18	1.15	ppb
Arsenic	75-2	2.12	2.22	1.97	2.10	5.90	ppb
Barium	135-1	19.94	19.87	19.56	19.79	1.04	ppb
Barium	137-1	19.51	19.84	19.42	19.59	1.14	ppb
Beryllium	9-1	2.08	2.28	2.14	2.17	4.72	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.01	2.32	2.27	2.20	7.51	ppb
Cadmium	106-1	2.46	1.66	0.96	1.69	44.39	ppb
Cadmium	111-1	2.40	2.23	2.19	2.27	5.00	ppb
Calcium	43-1	1049.02	1048.48	1045.93	1047.81	0.16	ppb
Calcium	44-1	1072.78	1084.36	1068.74	1075.29	0.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.78	5.13	4.91	4.94	3.58	ppb
Cobalt	59-2	2.29	2.26	2.38	2.31	2.70	ppb
Copper	63-2	4.57	4.82	4.66	4.69	2.73	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				102		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	480.61	492.15	485.78	486.18	1.19	ppb
Iron	57-2	481.87	485.19	477.86	481.64	0.76	ppb
Iron	54-2	478.90	487.93	491.14	485.99	1.31	ppb
Krypton	83-1						cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : PB163776BS Instrumnet Name : P7
Client Sample ID : LCS776 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 17:36:29 DataFile Name : 081LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.79	1.84	1.76	1.80	2.35	ppb
Lead	207-1	1.88	1.86	1.77	1.84	3.05	ppb
Lead	208-1	1.84	1.85	1.79	1.83	1.70	ppb
Lithium	6-1				91		%
Magnesium	24-2	1067.45	1091.22	1087.47	1082.05	1.18	ppb
Manganese	55-2	2.28	2.33	2.38	2.33	2.08	ppb
Molybdenum	94-1	12.07	11.83	11.93	11.94	1.01	ppb
Molybdenum	95-1	10.12	10.24	10.07	10.14	0.84	ppb
Molybdenum	96-1	10.30	10.36	10.39	10.35	0.46	ppb
Molybdenum	97-1	10.02	10.52	10.02	10.18	2.82	ppb
Molybdenum	98-1	10.24	10.06	9.95	10.08	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.46	2.33	2.45	2.41	3.07	ppb
Phosphorus	31-2	-18.49	-20.00	-19.56	-19.35		ppb
Potassium	39-2	1123.52	1125.52	1117.20	1122.08	0.39	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	11.32	10.46	10.03	10.60	6.16	ppb
Selenium	77-2	12.89	9.48	7.45	9.94	27.64	ppb
Selenium	78-2	9.79	11.00	11.68	10.82	8.87	ppb
Silicon	28-1	3.64	3.77	3.47	3.63	4.08	ppb
Silver	107-1	2.15	2.21	2.16	2.17	1.48	ppb
Silver	109-1	2.10	2.09	2.09	2.09	0.20	ppb
Sodium	23-2	1071.21	1082.08	1073.74	1075.68	0.53	ppb
Strontium	86-1	2.09	2.08	1.97	2.04	3.31	ppb
Strontium	88-1	2.11	2.05	2.08	2.08	1.42	ppb
Sulfur	34-1	-244.04	-313.92	-422.64	-326.86		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	1.85	1.91	1.84	1.87	1.99	ppb
Thallium	205-1	1.83	1.80	1.81	1.82	0.96	ppb
Tin	118-1	1.41	1.32	1.41	1.38	3.81	ppb
Titanium	47-1	10.36	10.44	10.60	10.47	1.17	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

PB163776BS

Instrumnet Name :

P7

Client Sample ID :

LCS776

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 17:36:29

DataFile Name :

081LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.70	1.69	1.64	1.68	1.81	ppb
Vanadium	51-2	10.62	11.22	11.10	10.98	2.90	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	11.09	11.51	11.76	11.45	2.97	ppb
Zirconium	90-1	2.06	2.15	2.13	2.11	2.22	ppb
Zirconium	91-1	2.11	2.12	1.99	2.07	3.29	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

PB163776BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD776

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 17:39:49

DataFile Name :

082LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.53	20.02	19.24	19.93	3.25	ppb
Antimony	121-1	2.00	1.96	1.95	1.97	1.38	ppb
Arsenic	75-2	0.75	1.00	0.98	0.91	15.12	ppb
Barium	135-1	8.91	9.18	9.25	9.11	1.95	ppb
Barium	137-1	9.27	9.11	9.21	9.20	0.92	ppb
Beryllium	9-1	1.00	0.93	1.05	0.99	5.95	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.41	0.16	0.22	0.26	48.79	ppb
Cadmium	106-1	-0.77	-1.05	-0.51	-0.78		ppb
Cadmium	111-1	0.14	0.11	0.18	0.14	25.23	ppb
Calcium	43-1	459.82	486.04	502.78	482.88	4.48	ppb
Calcium	44-1	484.65	493.73	501.53	493.30	1.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.12	2.06	2.09	2.09	1.45	ppb
Cobalt	59-2	1.14	1.04	1.08	1.09	4.72	ppb
Copper	63-2	2.25	2.33	2.19	2.26	3.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	228.35	226.89	222.77	226.01	1.28	ppb
Iron	57-2	238.53	227.23	229.28	231.68	2.60	ppb
Iron	54-2	229.30	223.66	224.53	225.83	1.35	ppb
Krypton	83-1						cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : PB163776BSD Instrumnet Name : P7
Client Sample ID : LCSD776 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 17:39:49 DataFile Name : 082LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.83	0.82	0.87	0.84	3.20	ppb
Lead	207-1	0.83	0.81	0.85	0.83	1.86	ppb
Lead	208-1	0.81	0.84	0.85	0.83	2.23	ppb
Lithium	6-1				91		%
Magnesium	24-2	510.07	508.39	501.39	506.61	0.91	ppb
Manganese	55-2	1.04	0.99	0.98	1.00	3.42	ppb
Molybdenum	94-1	5.67	5.64	5.62	5.64	0.47	ppb
Molybdenum	95-1	4.61	4.51	4.55	4.55	1.10	ppb
Molybdenum	96-1	4.74	4.76	4.82	4.77	0.85	ppb
Molybdenum	97-1	4.65	4.48	4.77	4.64	3.16	ppb
Molybdenum	98-1	4.60	4.72	4.73	4.69	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.25	1.15	1.17	6.02	ppb
Phosphorus	31-2	-17.12	-20.03	-20.70	-19.28		ppb
Potassium	39-2	524.14	522.38	511.93	519.48	1.27	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	4.79	4.81	5.70	5.10	10.16	ppb
Selenium	77-2	4.15	1.25	4.64	3.35	54.64	ppb
Selenium	78-2	5.59	2.93	3.87	4.13	32.62	ppb
Silicon	28-1	1.13	1.08	1.25	1.15	7.17	ppb
Silver	107-1	1.01	1.07	1.01	1.03	3.35	ppb
Silver	109-1	0.98	1.01	1.02	1.00	2.21	ppb
Sodium	23-2	507.26	506.73	495.70	503.23	1.30	ppb
Strontium	86-1	0.93	0.96	0.92	0.94	1.77	ppb
Strontium	88-1	0.97	0.94	0.98	0.96	2.10	ppb
Sulfur	34-1	-453.87	-501.66	-487.01	-480.85		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.85	0.85	0.80	0.83	3.43	ppb
Thallium	205-1	0.82	0.84	0.82	0.83	1.39	ppb
Tin	118-1	1.40	1.42	1.41	1.41	0.70	ppb
Titanium	47-1	4.76	4.93	4.86	4.85	1.79	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

PB163776BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD776

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 17:39:49

DataFile Name :

082LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.78	0.79	0.78	1.33	ppb
Vanadium	51-2	5.17	5.06	5.03	5.09	1.41	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	5.33	5.09	5.15	5.19	2.48	ppb
Zirconium	90-1	0.92	0.96	0.97	0.95	2.77	ppb
Zirconium	91-1	1.02	0.96	0.98	0.99	2.96	ppb

LB Number :LB132879Operator :Jaswal

Lab Sample ID :PB163774BLInstrumnet Name :P7

Client Sample ID :PBS774Dilution Factor :1

Date & Time Acquired :2024-10-08 17:46:56DataFile Name :083CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.23	-0.23	-0.17	-0.21		ppb
Antimony	121-1	0.00	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.01	-0.02	-0.01	-0.01		ppb
Barium	135-1	-0.02	-0.01	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.04	-0.01	-0.03	-0.02		ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.10	0.10	-0.05	0.05	175.69	ppb
Cadmium	106-1	-2.07	-1.16	-2.21	-1.81		ppb
Cadmium	111-1	-0.16	-0.09	-0.16	-0.13		ppb
Calcium	43-1	-1.74	-1.54	-0.98	-1.42		ppb
Calcium	44-1	-0.94	-1.30	-1.52	-1.25		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.03	-0.01	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.07	0.10	0.09	0.09	15.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	-0.21	-0.35	-0.41	-0.32		ppb
Iron	57-2	-0.62	-1.01	-0.96	-0.86		ppb
Iron	54-2	-0.07	-1.35	-0.40	-0.61		ppb
Krypton	83-1						cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : PB163774BL Instrumnet Name : P7
Client Sample ID : PBS774 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 17:46:56 DataFile Name : 083CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.02	-0.02	-0.01	-0.02		ppb
Lead	207-1	-0.03	-0.03	-0.02	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1				91		%
Magnesium	24-2	-1.06	-0.69	-0.38	-0.71		ppb
Manganese	55-2	-0.05	-0.05	-0.10	-0.06		ppb
Molybdenum	94-1	-0.06	-0.05	-0.05	-0.05		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.03	0.00	1652.11	ppb
Phosphorus	31-2	-16.30	-14.43	-21.18	-17.30		ppb
Potassium	39-2	-7.45	-5.75	-3.60	-5.60		ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	0.14	-0.05	-0.13	-0.01		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.26	-0.57	-0.91	-0.58		ppb
Silicon	28-1	-0.39	-0.36	-0.36	-0.37		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	178.57	ppb
Sodium	23-2	-3.70	-2.86	-3.25	-3.27		ppb
Strontium	86-1	0.00	-0.01	0.00	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-376.68	-471.84	-577.26	-475.26		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	1.41	1.48	1.39	1.43	3.45	ppb
Titanium	47-1	0.02	0.03	0.04	0.03	30.77	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

PB163774BL

Instrumnet Name :

P7

Client Sample ID :

PBS774

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 17:46:56

DataFile Name :

083CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	-0.05	-0.13	-0.17	-0.12		ppb
Zirconium	90-1	-0.03	-0.03	-0.03	-0.03		ppb
Zirconium	91-1	-0.02	-0.03	-0.04	-0.03		ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

PB163774BS

Instrumnet Name :

P7

Client Sample ID :

LCS774

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 17:50:19

DataFile Name :

084LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.22	40.54	39.99	40.25	0.68	ppb
Antimony	121-1	4.10	4.08	4.09	4.09	0.33	ppb
Arsenic	75-2	2.18	2.12	1.89	2.06	7.28	ppb
Barium	135-1	18.96	18.89	19.20	19.02	0.85	ppb
Barium	137-1	19.01	19.17	19.27	19.15	0.66	ppb
Beryllium	9-1	2.17	2.14	2.21	2.17	1.66	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.61	1.93	2.35	2.29	15.04	ppb
Cadmium	106-1	1.70	0.39	1.18	1.09	60.32	ppb
Cadmium	111-1	2.20	2.23	2.35	2.26	3.63	ppb
Calcium	43-1	1039.64	1013.23	991.81	1014.89	2.36	ppb
Calcium	44-1	1039.53	1040.13	1037.69	1039.12	0.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.85	4.77	4.75	4.79	1.05	ppb
Cobalt	59-2	2.21	2.20	2.23	2.21	0.74	ppb
Copper	63-2	4.57	4.56	4.51	4.55	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	475.58	469.03	473.61	472.74	0.71	ppb
Iron	57-2	473.00	477.91	470.81	473.90	0.77	ppb
Iron	54-2	481.39	476.12	478.41	478.64	0.55	ppb
Krypton	83-1						cps

LB Number : LB132879 Operator : Jaswal

Lab Sample ID : PB163774BS Instrumnet Name : P7

Client Sample ID : LCS774 Dilution Factor : 1

Date & Time Acquired : 2024-10-08 17:50:19 DataFile Name : 084LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.75	1.73	1.83	1.77	2.77	ppb
Lead	207-1	1.80	1.85	1.79	1.81	1.70	ppb
Lead	208-1	1.80	1.79	1.81	1.80	0.56	ppb
Lithium	6-1				92		%
Magnesium	24-2	1058.02	1050.09	1060.11	1056.07	0.50	ppb
Manganese	55-2	2.18	2.19	2.29	2.22	2.69	ppb
Molybdenum	94-1	11.67	11.76	11.40	11.61	1.61	ppb
Molybdenum	95-1	9.68	10.04	9.91	9.88	1.83	ppb
Molybdenum	96-1	10.10	10.24	10.12	10.15	0.72	ppb
Molybdenum	97-1	9.89	10.10	10.14	10.04	1.35	ppb
Molybdenum	98-1	9.85	9.97	9.87	9.90	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.52	2.37	2.22	2.37	6.37	ppb
Phosphorus	31-2	-23.62	-21.37	-17.43	-20.81		ppb
Potassium	39-2	1096.05	1088.84	1099.30	1094.73	0.49	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	10.55	10.79	9.41	10.25	7.16	ppb
Selenium	77-2	9.24	7.99	9.96	9.07	10.97	ppb
Selenium	78-2	8.32	9.46	12.09	9.96	19.39	ppb
Silicon	28-1	2.88	2.81	2.76	2.81	2.30	ppb
Silver	107-1	2.09	2.12	2.18	2.13	2.04	ppb
Silver	109-1	1.99	2.10	2.10	2.06	3.09	ppb
Sodium	23-2	1042.41	1042.03	1044.20	1042.88	0.11	ppb
Strontium	86-1	2.08	2.05	2.02	2.05	1.34	ppb
Strontium	88-1	2.05	2.08	2.03	2.05	1.13	ppb
Sulfur	34-1	-440.92	-590.84	-574.23	-535.33		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	1.77	1.75	1.81	1.78	1.87	ppb
Thallium	205-1	1.75	1.73	1.78	1.75	1.30	ppb
Tin	118-1	1.34	1.40	1.43	1.39	3.39	ppb
Titanium	47-1	10.18	10.23	10.40	10.27	1.12	ppb

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : PB163774BS Instrumnet Name : P7
Client Sample ID : LCS774 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 17:50:19 DataFile Name : 084LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.63	1.67	1.67	1.66	1.35	ppb
Vanadium	51-2	10.48	10.95	10.72	10.72	2.15	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	11.09	10.95	11.06	11.03	0.65	ppb
Zirconium	90-1	2.04	2.06	2.03	2.05	0.84	ppb
Zirconium	91-1	2.03	2.03	2.06	2.04	0.90	ppb

LB Number :LB132879Operator :Jaswal

Lab Sample ID :PB163774BSDInstrumnet Name :P7

Client Sample ID :LCSD774Dilution Factor :1

Date & Time Acquired :2024-10-08 17:53:39DataFile Name :085LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.90	21.55	20.62	20.69	4.01	ppb
Antimony	121-1	2.11	2.19	2.12	2.14	2.13	ppb
Arsenic	75-2	1.15	1.30	1.03	1.16	11.75	ppb
Barium	135-1	10.12	10.05	10.07	10.08	0.36	ppb
Barium	137-1	9.99	10.12	9.99	10.04	0.75	ppb
Beryllium	9-1	1.30	1.32	1.19	1.27	5.28	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.47	0.46	0.31	0.41	21.93	ppb
Cadmium	106-1	-0.27	-1.60	-0.02	-0.63		ppb
Cadmium	111-1	0.13	0.08	0.21	0.14	46.58	ppb
Calcium	43-1	528.36	540.93	519.99	529.76	1.99	ppb
Calcium	44-1	550.03	547.47	542.35	546.62	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.35	2.39	2.42	2.39	1.63	ppb
Cobalt	59-2	1.15	1.25	1.14	1.18	5.25	ppb
Copper	63-2	2.49	2.48	2.48	2.48	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				103		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	241.76	246.79	249.97	246.18	1.68	ppb
Iron	57-2	243.92	249.50	241.62	245.01	1.65	ppb
Iron	54-2	248.39	249.11	252.57	250.02	0.89	ppb
Krypton	83-1						cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : PB163774BSD Instrumnet Name : P7
Client Sample ID : LCSD774 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 17:53:39 DataFile Name : 085LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.98	0.93	0.92	0.94	3.51	ppb
Lead	207-1	0.98	0.99	0.92	0.96	4.21	ppb
Lead	208-1	0.95	0.93	0.93	0.94	1.18	ppb
Lithium	6-1				92		%
Magnesium	24-2	538.60	550.09	546.53	545.07	1.08	ppb
Manganese	55-2	1.05	1.10	1.10	1.09	2.49	ppb
Molybdenum	94-1	6.15	6.04	5.97	6.05	1.52	ppb
Molybdenum	95-1	5.17	5.19	5.11	5.16	0.80	ppb
Molybdenum	96-1	5.23	5.36	5.35	5.31	1.35	ppb
Molybdenum	97-1	5.12	5.41	5.18	5.23	2.92	ppb
Molybdenum	98-1	5.18	5.15	5.30	5.21	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.24	1.30	1.12	1.22	7.65	ppb
Phosphorus	31-2	-24.35	-15.13	-19.58	-19.68		ppb
Potassium	39-2	555.09	577.28	580.97	571.11	2.45	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	4.55	5.13	6.02	5.23	14.11	ppb
Selenium	77-2	6.13	4.18	6.27	5.53	21.15	ppb
Selenium	78-2	6.75	3.42	5.15	5.11	32.57	ppb
Silicon	28-1	1.68	1.59	1.56	1.61	4.00	ppb
Silver	107-1	1.09	1.14	1.16	1.13	3.04	ppb
Silver	109-1	1.10	1.14	1.06	1.10	3.50	ppb
Sodium	23-2	535.51	548.92	552.15	545.53	1.62	ppb
Strontium	86-1	1.05	1.04	0.96	1.01	5.01	ppb
Strontium	88-1	1.08	1.08	1.08	1.08	0.15	ppb
Sulfur	34-1	-405.97	-547.60	-578.63	-510.73		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.95	0.97	0.91	0.94	3.50	ppb
Thallium	205-1	0.94	0.94	0.92	0.94	1.04	ppb
Tin	118-1	1.41	1.46	1.41	1.43	2.19	ppb
Titanium	47-1	5.51	5.58	5.60	5.56	0.92	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

PB163774BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD774

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 17:53:39

DataFile Name :

085LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.85	0.84	0.85	2.29	ppb
Vanadium	51-2	5.58	5.82	5.69	5.70	2.10	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	5.84	5.45	5.55	5.61	3.55	ppb
Zirconium	90-1	1.06	1.08	1.07	1.07	0.91	ppb
Zirconium	91-1	1.14	1.07	1.10	1.10	3.12	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2815-11

Instrumnet Name :

P7

Client Sample ID :

MYD536

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 18:00:20

DataFile Name :

087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34085.74	33449.00	33904.08	33812.94	0.97	ppb
Antimony	121-1	1.25	1.29	1.25	1.26	2.13	ppb
Arsenic	75-2	77.36	77.39	76.31	77.02	0.80	ppb
Barium	135-1	276.64	273.50	280.87	277.00	1.34	ppb
Barium	137-1	272.80	275.86	275.90	274.85	0.65	ppb
Beryllium	9-1	1.28	1.42	1.35	1.35	5.32	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.83	1.64	1.74	1.74	5.28	ppb
Cadmium	106-1	2.83	1.79	2.09	2.24	23.91	ppb
Cadmium	111-1	1.24	1.17	1.42	1.27	9.88	ppb
Calcium	43-1	13173.89	13344.43	13340.97	13286.43	0.73	ppb
Calcium	44-1	12803.12	12762.83	12948.24	12838.06	0.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.47	36.24	36.69	36.47	0.62	ppb
Cobalt	59-2	32.81	32.47	32.39	32.56	0.69	ppb
Copper	63-2	142.61	141.19	142.70	142.17	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				102		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	84842.47	84285.01	84542.68	84556.72	0.33	ppb
Iron	57-2	84258.68	83050.14	83597.08	83635.30	0.72	ppb
Iron	54-2	85561.05	84618.80	84610.50	84930.11	0.64	ppb
Krypton	83-1						cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2815-11 Instrumnet Name : P7
Client Sample ID : MYD536 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 18:00:20 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	60.97	61.74	60.65	61.12	0.92	ppb
Lead	207-1	62.09	64.51	61.32	62.64	2.65	ppb
Lead	208-1	60.60	62.45	60.45	61.17	1.82	ppb
Lithium	6-1				95		%
Magnesium	24-2	13844.78	13785.01	13525.05	13718.28	1.24	ppb
Manganese	55-2	1606.75	1582.65	1590.78	1593.39	0.77	ppb
Molybdenum	94-1	12.22	12.47	12.52	12.40	1.29	ppb
Molybdenum	95-1	0.88	0.78	0.92	0.86	8.46	ppb
Molybdenum	96-1	2.67	2.74	2.58	2.67	2.87	ppb
Molybdenum	97-1	0.84	0.90	0.83	0.86	4.61	ppb
Molybdenum	98-1	0.83	0.83	0.79	0.82	2.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.04	37.71	37.82	37.86	0.45	ppb
Phosphorus	31-2	2518.96	2478.27	2419.38	2472.20	2.02	ppb
Potassium	39-2	6902.74	6749.39	6928.37	6860.17	1.41	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	82-1	0.69	1.62	0.50	0.93	63.84	ppb
Selenium	77-2	14.09	15.38	17.98	15.82	12.54	ppb
Selenium	78-2	3.96	3.38	2.19	3.18	28.44	ppb
Silicon	28-1	896.98	916.77	893.25	902.33	1.40	ppb
Silver	107-1	0.48	0.43	0.43	0.45	6.53	ppb
Silver	109-1	0.45	0.41	0.43	0.43	4.60	ppb
Sodium	23-2	165.73	166.49	171.16	167.79	1.75	ppb
Strontium	86-1	62.85	64.93	62.91	63.56	1.86	ppb
Strontium	88-1	62.19	63.61	62.53	62.78	1.18	ppb
Sulfur	34-1	-1189.88	-1335.94	-1516.16	-1347.33		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.28	0.25	0.24	0.26	8.44	ppb
Thallium	205-1	0.24	0.25	0.25	0.25	2.29	ppb
Tin	118-1	2.47	2.62	2.63	2.58	3.56	ppb
Titanium	47-1	939.80	963.66	940.81	948.09	1.42	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2815-11

Instrumnet Name :

P7

Client Sample ID :

MYD536

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 18:00:20

DataFile Name :

087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.79	0.74	0.76	2.82	ppb
Vanadium	51-2	139.42	138.61	140.18	139.40	0.56	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	293.00	294.50	295.47	294.32	0.42	ppb
Zirconium	90-1	6.71	6.80	6.72	6.74	0.69	ppb
Zirconium	91-1	6.60	6.80	6.21	6.53	4.56	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2815-12

Instrumnet Name :

P7

Client Sample ID :

MYD536D

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 18:03:37

DataFile Name :

088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34036.97	33501.13	33657.42	33731.84	0.82	ppb
Antimony	121-1	1.23	1.37	1.27	1.29	5.48	ppb
Arsenic	75-2	77.12	77.31	80.65	78.36	2.53	ppb
Barium	135-1	277.38	291.36	273.91	280.88	3.29	ppb
Barium	137-1	280.75	290.17	281.71	284.21	1.82	ppb
Beryllium	9-1	1.48	1.36	1.29	1.38	7.24	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.89	1.64	1.92	1.82	8.47	ppb
Cadmium	106-1	1.58	3.08	1.52	2.06	42.96	ppb
Cadmium	111-1	1.23	1.46	1.19	1.29	11.26	ppb
Calcium	43-1	13722.22	14033.28	13712.29	13822.59	1.32	ppb
Calcium	44-1	13007.32	13244.35	13169.10	13140.26	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.18	39.87	40.10	40.05	0.41	ppb
Cobalt	59-2	34.08	33.57	34.02	33.89	0.83	ppb
Copper	63-2	148.43	147.59	146.52	147.51	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	85758.10	84455.62	84426.03	84879.92	0.90	ppb
Iron	57-2	83494.43	83611.08	83976.17	83693.89	0.30	ppb
Iron	54-2	84535.05	84597.97	84752.30	84628.44	0.13	ppb
Krypton	83-1						cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2815-12

Instrumnet Name :

P7

Client Sample ID :

MYD536D

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 18:03:37

DataFile Name :

088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	64.21	62.16	63.03	63.13	1.63	ppb
Lead	207-1	67.30	64.45	66.86	66.21	2.32	ppb
Lead	208-1	64.74	64.11	64.94	64.60	0.67	ppb
Lithium	6-1				94		%
Magnesium	24-2	13822.36	14044.75	13796.25	13887.79	0.98	ppb
Manganese	55-2	1653.52	1631.36	1625.20	1636.70	0.91	ppb
Molybdenum	94-1	12.23	12.63	12.95	12.60	2.85	ppb
Molybdenum	95-1	0.89	0.90	0.93	0.91	2.45	ppb
Molybdenum	96-1	2.59	2.76	2.80	2.72	4.09	ppb
Molybdenum	97-1	0.84	0.96	0.94	0.91	7.18	ppb
Molybdenum	98-1	0.86	0.89	0.88	0.88	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.22	37.29	37.68	37.73	1.25	ppb
Phosphorus	31-2	2410.29	2394.40	2453.78	2419.49	1.27	ppb
Potassium	39-2	6970.07	7068.50	6980.48	7006.35	0.77	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	0.42	1.20	0.71	0.78	50.63	ppb
Selenium	77-2	18.07	14.52	16.29	16.29	10.89	ppb
Selenium	78-2	3.88	0.97	1.76	2.20	68.32	ppb
Silicon	28-1	857.36	857.65	850.16	855.06	0.50	ppb
Silver	107-1	0.40	0.46	0.41	0.42	7.35	ppb
Silver	109-1	0.39	0.44	0.41	0.41	6.40	ppb
Sodium	23-2	192.86	193.11	196.80	194.26	1.14	ppb
Strontium	86-1	65.28	64.18	66.70	65.39	1.93	ppb
Strontium	88-1	63.92	65.90	66.86	65.56	2.29	ppb
Sulfur	34-1	-1475.06	-1505.26	-1711.82	-1564.04		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.26	0.23	0.26	0.25	6.28	ppb
Thallium	205-1	0.23	0.22	0.24	0.23	4.43	ppb
Tin	118-1	2.47	2.48	2.46	2.47	0.39	ppb
Titanium	47-1	963.47	955.56	951.73	956.92	0.63	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2815-12

Instrumnet Name :

P7

Client Sample ID :

MYD536D

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 18:03:37

DataFile Name :

088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.77	0.80	0.79	2.00	ppb
Vanadium	51-2	140.65	138.26	138.58	139.16	0.93	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	290.69	288.79	290.78	290.08	0.39	ppb
Zirconium	90-1	6.61	6.58	6.84	6.67	2.14	ppb
Zirconium	91-1	6.73	6.79	6.95	6.82	1.70	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2815-11LX5

Instrumnet Name :

P7

Client Sample ID :

MYD536L

Dilution Factor :

5

Date & Time Acquired :

2024-10-08 18:06:51

DataFile Name :

089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8304.18	6288.14	6921.15	7171.16	14.38	ppb
Antimony	121-1	0.24	0.26	0.24	0.25	3.96	ppb
Arsenic	75-2	19.65	15.23	15.83	16.91	14.18	ppb
Barium	135-1	53.64	54.44	53.69	53.92	0.84	ppb
Barium	137-1	53.79	54.34	53.41	53.85	0.87	ppb
Beryllium	9-1	0.31	0.33	0.30	0.31	3.94	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.25	0.16	0.49	0.30	56.21	ppb
Cadmium	106-1	-1.77	-0.78	-1.32	-1.29		ppb
Cadmium	111-1	0.09	0.16	0.14	0.13	28.99	ppb
Calcium	43-1	2716.95	2727.64	2730.61	2725.07	0.26	ppb
Calcium	44-1	2821.67	2824.48	2831.01	2825.72	0.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.86	6.93	7.51	7.76	12.72	ppb
Cobalt	59-2	7.99	5.95	6.74	6.90	14.91	ppb
Copper	63-2	35.69	26.63	29.71	30.68	15.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	20866.45	15589.63	17323.89	17926.66	15.00	ppb
Iron	57-2	21230.66	16062.19	17739.81	18344.22	14.37	ppb
Iron	54-2	20585.64	15828.62	17381.61	17931.95	13.53	ppb
Krypton	83-1						cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2815-11LX5 Instrumnet Name : P7
Client Sample ID : MYD536L Dilution Factor : 5
Date & Time Acquired : 2024-10-08 18:06:51 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	12.05	12.01	11.99	12.02	0.22	ppb
Lead	207-1	12.51	12.43	12.42	12.45	0.39	ppb
Lead	208-1	12.10	12.15	12.13	12.13	0.24	ppb
Lithium	6-1				91		%
Magnesium	24-2	3435.90	2582.44	2862.08	2960.14	14.70	ppb
Manganese	55-2	390.76	295.99	327.02	337.92	14.30	ppb
Molybdenum	94-1	2.68	2.76	2.64	2.69	2.30	ppb
Molybdenum	95-1	0.26	0.27	0.29	0.27	6.24	ppb
Molybdenum	96-1	0.68	0.65	0.62	0.65	4.11	ppb
Molybdenum	97-1	0.29	0.26	0.31	0.29	7.82	ppb
Molybdenum	98-1	0.24	0.29	0.25	0.26	9.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.27	6.90	7.84	8.00	14.93	ppb
Phosphorus	31-2	599.27	439.51	482.94	507.24	16.29	ppb
Potassium	39-2	1757.82	1313.59	1458.53	1509.98	15.00	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				88		%
Selenium	82-1	-0.24	0.16	0.10	0.01	2509.41	ppb
Selenium	77-2	1.02	1.21	3.09	1.77	64.71	ppb
Selenium	78-2	0.62	-1.08	0.51	0.02	5268.12	ppb
Silicon	28-1	184.47	187.03	185.76	185.76	0.69	ppb
Silver	107-1	0.08	0.08	0.07	0.07	7.86	ppb
Silver	109-1	0.07	0.08	0.07	0.07	5.63	ppb
Sodium	23-2	77.81	54.85	62.88	65.18	17.88	ppb
Strontium	86-1	13.27	13.44	13.47	13.39	0.77	ppb
Strontium	88-1	13.29	13.52	13.58	13.46	1.14	ppb
Sulfur	34-1	-1806.86	-1810.51	-1799.78	-1805.72		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.04	0.03	0.03	2.21	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	8.88	ppb
Tin	118-1	1.52	1.62	1.59	1.58	3.25	ppb
Titanium	47-1	193.02	193.90	195.51	194.14	0.65	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2815-11LX5

Instrumnet Name :

P7

Client Sample ID :

MYD536L

Dilution Factor :

5

Date & Time Acquired :

2024-10-08 18:06:51

DataFile Name :

089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.15	0.16	0.16	2.35	ppb
Vanadium	51-2	33.89	25.36	28.47	29.24	14.76	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	72.74	56.14	62.47	63.78	13.14	ppb
Zirconium	90-1	1.38	1.41	1.37	1.39	1.66	ppb
Zirconium	91-1	1.38	1.33	1.40	1.37	2.55	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2815-13

Instrumnet Name :

P7

Client Sample ID :

MYD536S

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 18:10:11

DataFile Name :

090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35791.09	36336.97	36482.57	36203.54	1.01	ppb
Antimony	121-1	60.97	61.03	61.32	61.10	0.30	ppb
Arsenic	75-2	102.67	102.57	101.99	102.41	0.36	ppb
Barium	135-1	1537.55	1532.57	1514.72	1528.28	0.79	ppb
Barium	137-1	1525.51	1533.57	1530.32	1529.80	0.27	ppb
Beryllium	9-1	32.44	32.27	31.37	32.02	1.80	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	28.70	28.74	29.66	29.04	1.87	ppb
Cadmium	106-1	27.70	29.79	26.23	27.91	6.40	ppb
Cadmium	111-1	32.73	32.58	31.92	32.41	1.33	ppb
Calcium	43-1	14148.24	14432.52	14382.55	14321.10	1.06	ppb
Calcium	44-1	13641.05	13842.58	13704.88	13729.50	0.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	161.78	162.34	163.82	162.65	0.65	ppb
Cobalt	59-2	338.19	340.70	344.92	341.27	1.00	ppb
Copper	63-2	294.23	295.27	297.55	295.68	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				100		%
Holmium	165-2				99		%
Indium	115-1				91		%
Indium	115-2				90		%
Iron	56-2	89019.10	89427.79	90750.94	89732.61	1.01	ppb
Iron	57-2	87971.82	88185.46	89355.59	88504.29	0.84	ppb
Iron	54-2	89212.46	89305.15	89465.53	89327.71	0.14	ppb
Krypton	83-1						cps

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2815-13	Instrumnet Name :	P7
Client Sample ID :	MYD536S	Dilution Factor :	1
Date & Time Acquired :	2024-10-08 18:10:11	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	75.40	75.64	77.47	76.17	1.49	ppb
Lead	207-1	76.66	77.85	77.97	77.49	0.93	ppb
Lead	208-1	75.75	76.17	77.14	76.35	0.93	ppb
Lithium	6-1				91		%
Magnesium	24-2	14326.88	14407.23	14339.54	14357.88	0.30	ppb
Manganese	55-2	1989.20	1980.28	2019.89	1996.45	1.04	ppb
Molybdenum	94-1	13.15	13.42	13.32	13.30	1.03	ppb
Molybdenum	95-1	0.89	0.88	0.92	0.90	2.31	ppb
Molybdenum	96-1	2.73	2.77	2.74	2.75	0.76	ppb
Molybdenum	97-1	0.82	0.88	0.96	0.89	8.10	ppb
Molybdenum	98-1	0.88	0.87	0.84	0.86	2.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	352.62	354.26	357.59	354.82	0.71	ppb
Phosphorus	31-2	2482.48	2510.47	2545.75	2512.90	1.26	ppb
Potassium	39-2	7150.83	7021.20	7213.34	7128.46	1.37	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				92		%
Selenium	82-1	41.09	43.06	41.67	41.94	2.42	ppb
Selenium	77-2	53.50	55.21	53.62	54.11	1.77	ppb
Selenium	78-2	45.36	47.52	41.66	44.85	6.62	ppb
Silicon	28-1	955.05	961.22	949.19	955.16	0.63	ppb
Silver	107-1	30.76	31.14	31.08	30.99	0.65	ppb
Silver	109-1	30.48	30.74	30.62	30.61	0.42	ppb
Sodium	23-2	202.15	210.95	213.43	208.84	2.84	ppb
Strontium	86-1	65.88	67.27	67.61	66.92	1.37	ppb
Strontium	88-1	67.38	68.14	68.26	67.93	0.71	ppb
Sulfur	34-1	-1729.73	-1727.36	-1806.35	-1754.48		ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	27.63	27.56	27.95	27.71	0.75	ppb
Thallium	205-1	26.72	26.64	27.29	26.88	1.31	ppb
Tin	118-1	2.54	2.54	2.58	2.55	0.90	ppb
Titanium	47-1	1008.39	1010.90	1012.79	1010.69	0.22	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2815-13

Instrumnet Name :

P7

Client Sample ID :

MYD536S

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 18:10:11

DataFile Name :

090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.83	0.84	0.84	0.46	ppb
Vanadium	51-2	444.14	447.01	450.96	447.37	0.76	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	600.42	603.75	609.77	604.65	0.78	ppb
Zirconium	90-1	6.96	6.86	6.87	6.90	0.73	ppb
Zirconium	91-1	6.82	6.88	6.97	6.89	1.06	ppb

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2815-11MS	Instrumnet Name :	P7
Client Sample ID :	MYD536SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-08 18:13:23	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33931.02	34127.47	33999.15	34019.21	0.29	ppb
Antimony	121-1	621.43	620.35	623.53	621.77	0.26	ppb
Arsenic	75-2	296.11	297.35	301.31	298.26	0.91	ppb
Barium	135-1	281.82	281.53	283.24	282.20	0.32	ppb
Barium	137-1	284.70	284.26	283.04	284.00	0.30	ppb
Beryllium	9-1	1.26	1.40	1.46	1.37	7.66	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	274.88	272.44	275.42	274.25	0.58	ppb
Cadmium	106-1	261.15	259.93	266.90	262.66	1.42	ppb
Cadmium	111-1	308.77	308.07	311.56	309.47	0.60	ppb
Calcium	43-1	14102.26	14089.20	14538.10	14243.18	1.79	ppb
Calcium	44-1	13213.33	13589.73	13912.22	13571.76	2.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.58	38.09	37.90	38.19	0.92	ppb
Cobalt	59-2	33.43	33.45	34.08	33.65	1.09	ppb
Copper	63-2	146.76	146.51	148.16	147.14	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				101		%
Holmium	165-2				99		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	87085.45	86572.13	87124.96	86927.52	0.35	ppb
Iron	57-2	86336.76	86116.37	86315.43	86256.19	0.14	ppb
Iron	54-2	86717.64	86272.92	85643.12	86211.23	0.63	ppb
Krypton	83-1						cps

LB Number : LB132879 Operator : Jaswal

Lab Sample ID : P2815-11MS Instrumnet Name : P7

Client Sample ID : MYD536SRE Dilution Factor : 1

Date & Time Acquired : 2024-10-08 18:13:23 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	169.70	171.66	176.29	172.55	1.96	ppb
Lead	207-1	173.25	174.40	179.97	175.87	2.05	ppb
Lead	208-1	183.06	185.62	188.77	185.82	1.54	ppb
Lithium	6-1				91		%
Magnesium	24-2	13993.63	13968.35	14217.78	14059.92	0.98	ppb
Manganese	55-2	1641.35	1634.75	1639.04	1638.38	0.20	ppb
Molybdenum	94-1	12.78	13.11	13.18	13.02	1.64	ppb
Molybdenum	95-1	0.84	0.87	0.96	0.89	7.40	ppb
Molybdenum	96-1	2.72	2.73	2.79	2.75	1.31	ppb
Molybdenum	97-1	0.90	0.88	0.94	0.91	3.33	ppb
Molybdenum	98-1	0.87	0.89	0.82	0.86	4.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.93	39.14	39.34	38.81	1.97	ppb
Phosphorus	31-2	2446.32	2427.41	2456.33	2443.35	0.60	ppb
Potassium	39-2	6999.19	7002.17	7091.12	7030.83	0.74	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				92		%
Selenium	82-1	343.79	347.51	346.82	346.04	0.57	ppb
Selenium	77-2	338.91	351.55	351.10	347.19	2.07	ppb
Selenium	78-2	333.51	327.87	322.00	327.79	1.75	ppb
Silicon	28-1	940.59	961.69	986.40	962.89	2.38	ppb
Silver	107-1	0.49	0.43	0.44	0.45	6.95	ppb
Silver	109-1	0.47	0.43	0.44	0.45	4.03	ppb
Sodium	23-2	217.43	214.95	220.90	217.76	1.37	ppb
Strontium	86-1	66.05	65.78	66.86	66.23	0.85	ppb
Strontium	88-1	66.57	66.51	67.71	66.93	1.01	ppb
Sulfur	34-1	-1605.54	-1819.69	-1634.36	-1686.53		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	310.76	305.11	311.98	309.28	1.18	ppb
Thallium	205-1	300.95	305.98	311.16	306.03	1.67	ppb
Tin	118-1	2.44	2.55	2.52	2.50	2.25	ppb
Titanium	47-1	986.46	998.93	1031.76	1005.72	2.33	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2815-11MS

Instrumnet Name :

P7

Client Sample ID :

MYD536SRE

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 18:13:23

DataFile Name :

091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.82	0.85	0.82	3.58	ppb
Vanadium	51-2	141.27	142.06	143.88	142.40	0.94	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	295.96	295.56	298.63	296.71	0.56	ppb
Zirconium	90-1	6.77	6.86	6.86	6.83	0.75	ppb
Zirconium	91-1	6.80	6.87	7.15	6.94	2.65	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

CCV058

Instrumnet Name :

P7

Client Sample ID :

CCV058

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 18:17:09

DataFile Name :

092CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50764.70	51535.99	50425.55	50908.75	1.12	ppb
Antimony	121-1	492.87	502.67	500.61	498.72	1.04	ppb
Arsenic	75-2	488.40	485.06	491.16	488.21	0.63	ppb
Barium	135-1	2501.95	2491.13	2531.55	2508.21	0.83	ppb
Barium	137-1	2489.02	2476.67	2538.55	2501.41	1.31	ppb
Beryllium	9-1	497.06	502.39	501.30	500.25	0.56	ppb
Bismuth	209-1				91		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	465.44	473.92	477.32	472.23	1.30	ppb
Cadmium	106-1	477.16	473.64	479.34	476.72	0.60	ppb
Cadmium	111-1	467.36	470.07	478.81	472.08	1.27	ppb
Calcium	43-1	254824.22	253839.95	262436.15	257033.44	1.83	ppb
Calcium	44-1	254204.30	256119.92	260984.18	257102.80	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	517.26	530.71	520.08	522.69	1.36	ppb
Cobalt	59-2	501.23	512.45	503.93	505.87	1.16	ppb
Copper	63-2	4982.98	5100.05	4996.63	5026.55	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				83		%
Indium	115-2				81		%
Iron	56-2	134211.82	135250.96	135230.64	134897.81	0.44	ppb
Iron	57-2	132656.46	137327.24	133747.88	134577.19	1.82	ppb
Iron	54-2	133519.84	136083.22	135506.24	135036.44	1.00	ppb
Krypton	83-1						cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

CCV058

Instrumnet Name :

P7

Client Sample ID :

CCV058

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 18:17:09

DataFile Name :

092CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2578.71	2571.21	2595.55	2581.82	0.48	ppb
Lead	207-1	2562.43	2583.67	2614.43	2586.84	1.01	ppb
Lead	208-1	2562.43	2584.61	2606.49	2584.51	0.85	ppb
Lithium	6-1				83		%
Magnesium	24-2	246997.62	250154.38	248579.18	248577.06	0.63	ppb
Manganese	55-2	5156.08	5166.52	5190.25	5170.95	0.34	ppb
Molybdenum	94-1	5162.94	5208.60	5184.27	5185.27	0.44	ppb
Molybdenum	95-1	5120.33	5179.36	5203.69	5167.80	0.83	ppb
Molybdenum	96-1	5184.25	5164.27	5210.02	5186.18	0.44	ppb
Molybdenum	97-1	5136.96	5217.92	5272.03	5208.97	1.31	ppb
Molybdenum	98-1	5133.84	5178.14	5203.17	5171.72	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.41	507.01	503.95	503.12	0.87	ppb
Phosphorus	31-2	9813.16	10049.30	9913.99	9925.48	1.19	ppb
Potassium	39-2	126199.97	128344.76	127057.66	127200.80	0.85	ppb
Rhodium	103-1				79		%
Rhodium	103-2				80		%
Scandium	45-1				79		%
Scandium	45-2				82		%
Selenium	82-1	469.36	474.31	476.38	473.35	0.76	ppb
Selenium	77-2	486.79	473.22	464.93	474.98	2.32	ppb
Selenium	78-2	471.60	480.12	479.80	477.18	1.01	ppb
Silicon	28-1	599.42	608.58	611.55	606.52	1.04	ppb
Silver	107-1	484.29	483.98	488.75	485.67	0.55	ppb
Silver	109-1	477.53	483.29	485.33	482.05	0.84	ppb
Sodium	23-2	253851.36	257433.10	255014.64	255433.03	0.72	ppb
Strontium	86-1	12618.74	12702.15	12781.06	12700.65	0.64	ppb
Strontium	88-1	12586.11	12834.92	12897.21	12772.75	1.29	ppb
Sulfur	34-1	9838.08	9742.96	10024.72	9868.59	1.45	ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	520.09	519.63	523.38	521.04	0.39	ppb
Thallium	205-1	511.50	515.19	516.30	514.33	0.49	ppb
Tin	118-1	498.08	499.68	512.97	503.58	1.62	ppb
Titanium	47-1	5119.54	5102.62	5263.58	5161.91	1.71	ppb

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : CCV058 Instrumnet Name : P7
Client Sample ID : CCV058 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 18:17:09 DataFile Name : 092CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	520.05	525.66	533.02	526.24	1.24	ppb
Vanadium	51-2	518.06	532.11	519.01	523.06	1.50	ppb
Yttrium	89-1				86		%
Yttrium	89-2				84		%
Zinc	66-2	4962.91	5091.23	4959.83	5004.66	1.50	ppb
Zirconium	90-1	517.94	519.80	523.07	520.27	0.50	ppb
Zirconium	91-1	505.82	509.73	513.45	509.67	0.75	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

CCB058

Instrumnet Name :

P7

Client Sample ID :

CCB058

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 18:21:33

DataFile Name :

093CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.88	1.52	1.48	1.62	13.54	ppb
Antimony	121-1	0.24	0.26	0.29	0.26	8.62	ppb
Arsenic	75-2	-0.01	-0.02	0.01	-0.01		ppb
Barium	135-1	0.07	0.07	0.04	0.06	27.81	ppb
Barium	137-1	0.07	0.08	0.04	0.06	39.19	ppb
Beryllium	9-1	0.10	0.03	0.08	0.07	53.22	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.07	0.01	0.02	229.46	ppb
Cadmium	106-1	-2.71	-2.02	-1.66	-2.13		ppb
Cadmium	111-1	-0.18	-0.12	-0.09	-0.13		ppb
Calcium	43-1	12.10	10.68	6.54	9.77	29.56	ppb
Calcium	44-1	10.44	8.53	6.84	8.60	20.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.02	0.02	0.02	28.46	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	40.71	ppb
Copper	63-2	0.27	0.37	0.25	0.30	20.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	4.60	4.24	4.33	4.39	4.29	ppb
Iron	57-2	3.25	0.08	0.24	1.19	150.22	ppb
Iron	54-2	3.48	4.29	3.65	3.80	11.17	ppb
Krypton	83-1						cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

CCB058

Instrumnet Name :

P7

Client Sample ID :

CCB058

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 18:21:33

DataFile Name :

093CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.15	0.12	0.10	0.13	21.82	ppb
Lead	207-1	0.13	0.12	0.09	0.11	19.33	ppb
Lead	208-1	0.14	0.11	0.10	0.12	17.94	ppb
Lithium	6-1				90		%
Magnesium	24-2	5.74	4.89	5.24	5.29	8.01	ppb
Manganese	55-2	0.11	0.12	0.14	0.12	10.34	ppb
Molybdenum	94-1	0.50	0.37	0.37	0.41	19.07	ppb
Molybdenum	95-1	0.27	0.19	0.20	0.22	18.54	ppb
Molybdenum	96-1	0.27	0.24	0.21	0.24	14.10	ppb
Molybdenum	97-1	0.29	0.22	0.19	0.23	22.12	ppb
Molybdenum	98-1	0.28	0.23	0.20	0.24	16.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	0.02	0.02	57.06	ppb
Phosphorus	31-2	-18.10	-19.29	-18.51	-18.63		ppb
Potassium	39-2	0.85	-0.40	-2.13	-0.56		ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				86		%
Scandium	45-2				86		%
Selenium	82-1	-0.52	-0.32	0.86	0.01	7304.19	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.18	-1.60	-0.81	-0.74		ppb
Silicon	28-1	-0.40	-0.51	-0.37	-0.43		ppb
Silver	107-1	0.03	0.03	0.03	0.03	3.16	ppb
Silver	109-1	0.03	0.04	0.03	0.03	12.30	ppb
Sodium	23-2	30.75	30.96	30.08	30.60	1.51	ppb
Strontium	86-1	0.43	0.35	0.31	0.36	16.43	ppb
Strontium	88-1	0.45	0.37	0.31	0.38	18.04	ppb
Sulfur	34-1	-497.53	-639.57	-635.31	-590.80		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.05	0.05	0.05	0.05	3.83	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	15.22	ppb
Tin	118-1	0.96	1.05	0.99	1.00	4.79	ppb
Titanium	47-1	0.22	0.24	0.20	0.22	8.58	ppb

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

CCB058

Instrumnet Name :

P7

Client Sample ID :

CCB058

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 18:21:33

DataFile Name :

093CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	16.97	ppb
Vanadium	51-2	0.01	0.02	0.00	0.01	61.69	ppb
Yttrium	89-1				92		%
Yttrium	89-2				91		%
Zinc	66-2	0.03	0.15	0.05	0.08	84.43	ppb
Zirconium	90-1	0.15	0.11	0.11	0.12	20.95	ppb
Zirconium	91-1	0.16	0.11	0.08	0.12	34.60	ppb

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 12:36:59 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	80	100	73	84	16.44	cps
Antimony	121-1	33	113	70	72	55.45	cps
Arsenic	75-2	7	0	10	6	91.64	cps
Barium	135-1	50	70	67	62	17.22	cps
Barium	137-1	123	120	113	119	4.29	cps
Beryllium	9-1	73	63	50	62	18.81	cps
Bismuth	209-1	4060213	4169185	4136947	4122115	1.36	cps
Bismuth	209-2	3098220	3055972	3004878	3053023	1.53	cps
Bromine	81-1	7729	7715	7539	7661	1.39	cps
Bromine	81-2	47	73	57	59	22.87	cps
Cadmium	108-1	10	3	3	6	69.34	cps
Cadmium	106-1	2087	2013	2117	2072	2.57	cps
Cadmium	111-1	1457	1407	1486	1450	2.76	cps
Calcium	43-1	160	160	193	171	11.25	cps
Calcium	44-1	2954	2817	3087	2953	4.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	327	277	290	298	8.69	cps
Cobalt	59-2	63	67	83	71	15.07	cps
Copper	63-2	477	417	453	449	6.74	cps
Dysprosium	156-1	350	303	330	328	7.14	cps
Dysprosium	156-2	33	70	50	51	35.92	cps
Erbium	164-1	27	30	30	29	6.65	cps
Erbium	164-2	27	20	23	23	14.29	cps
Gadolinium	160-1	7	20	27	18	57.27	cps
Gadolinium	160-2	193	207	173	191	8.78	cps
Holmium	165-1	6326190	6387840	6443789	6385940	0.92	cps
Holmium	165-2	4130914	4187169	4125348	4147810	0.82	cps
Indium	115-1	4814982	4777103	4813359	4801815	0.45	cps
Indium	115-2	1463050	1476466	1477899	1472472	0.56	cps
Iron	56-2	6712	6658	6635	6668	0.59	cps
Iron	57-2	720	730	747	732	1.84	cps
Iron	54-2	1100	1047	987	1044	5.43	cps
Krypton	83-1	103	100	100	101	1.90	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 12:36:59 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	410	370	410	397	5.82	cps
Lead	207-1	413	373	363	383	6.90	cps
Lead	208-1	1763	1567	1683	1671	5.92	cps
Lithium	6-1	966043	981135	977693	974957	0.81	cps
Magnesium	24-2	797	817	807	807	1.24	cps
Manganese	55-2	267	233	283	261	9.75	cps
Molybdenum	94-1	267	190	277	244	19.40	cps
Molybdenum	95-1	47	20	27	31	44.61	cps
Molybdenum	96-1	87	90	77	84	8.22	cps
Molybdenum	97-1	13	23	23	20	28.87	cps
Molybdenum	98-1	50	37	60	49	23.94	cps
Neodymium	150-1	7	0	3	3	100.05	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	50	57	33	47	25.76	cps
Phosphorus	31-2	107	113	123	114	7.33	cps
Potassium	39-2	32268	33303	32929	32833	1.60	cps
Rhodium	103-1	4232100	4283822	4326527	4280816	1.10	cps
Rhodium	103-2	2372208	2402928	2363662	2379600	0.87	cps
Scandium	45-1	2397725	2413968	2450488	2420727	1.12	cps
Scandium	45-2	200511	202129	200978	201206	0.41	cps
Selenium	82-1	119	188	181	163	23.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	130	160	140	143	10.66	cps
Silicon	28-1	144801	147454	147376	146544	1.03	cps
Silver	107-1	37	83	80	67	39.05	cps
Silver	109-1	13	67	33	38	71.33	cps
Sodium	23-2	8359	8146	7902	8136	2.81	cps
Strontium	86-1	190	200	143	178	17.01	cps
Strontium	88-1	140	130	133	134	3.79	cps
Sulfur	34-1	145027	145572	145479	145359	0.20	cps
Terbium	159-1	6477858	6585995	6595290	6553048	1.00	cps
Terbium	159-2	3993605	4111975	4118679	4074753	1.73	cps
Thallium	203-1	90	90	153	111	32.91	cps
Thallium	205-1	213	317	313	281	20.89	cps
Tin	118-1	1070	923	1063	1019	8.13	cps
Titanium	47-1	60	53	63	59	8.65	cps

LB Number :LB132879

Operator :Jaswal

Lab Sample ID :S00

Instrumnet Name :P7

Client Sample ID :S0

Dilution Factor :1

Date & Time Acquired :2024-10-08 12:36:59

DataFile Name :004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	27	23	24	7.89	cps
Vanadium	51-2	17	3	3	8	99.04	cps
Yttrium	89-1	7622603	7685773	7722111	7676829	0.66	cps
Yttrium	89-2	1850582	1853612	1871529	1858575	0.61	cps
Zinc	66-2	140	130	150	140	7.14	cps
Zirconium	90-1	593	677	617	629	6.84	cps
Zirconium	91-1	127	137	137	133	4.33	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 12:40:22 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2940	2884	3180	3001	5.25	cps
Antimony	121-1	12839	13426	13513	13260	2.77	cps
Arsenic	75-2	317	293	360	323	10.46	cps
Barium	135-1	17484	17437	17321	17414	0.48	cps
Barium	137-1	29698	30356	29718	29924	1.25	cps
Beryllium	9-1	1163	1230	1197	1197	2.79	cps
Bismuth	209-1	4112992	4158800	3782706	4018166	5.11	cps
Bismuth	209-2	3057345	3033203	3051518	3047355	0.41	cps
Bromine	81-1	7359	7352	7625	7445	2.10	cps
Bromine	81-2	43	70	57	57	23.53	cps
Cadmium	108-1	100	117	100	106	9.12	cps
Cadmium	106-1	2274	2334	2097	2235	5.51	cps
Cadmium	111-1	3235	3162	3055	3150	2.88	cps
Calcium	43-1	8879	9463	9253	9198	3.21	cps
Calcium	44-1	144497	145581	150198	146759	2.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4841	5138	5104	5028	3.23	cps
Cobalt	59-2	3861	3741	3944	3848	2.66	cps
Copper	63-2	5341	5504	5161	5335	3.22	cps
Dysprosium	156-1	303	313	257	291	10.39	cps
Dysprosium	156-2	33	77	73	61	39.46	cps
Erbium	164-1	27	37	17	27	37.50	cps
Erbium	164-2	10	23	10	14	53.28	cps
Gadolinium	160-1	20	17	13	17	20.01	cps
Gadolinium	160-2	163	157	230	183	22.12	cps
Holmium	165-1	6450042	6525817	6012623	6329494	4.38	cps
Holmium	165-2	4204840	4170145	4221215	4198734	0.62	cps
Indium	115-1	4719580	4754676	4373758	4616005	4.56	cps
Indium	115-2	1491227	1489504	1495566	1492099	0.21	cps
Iron	56-2	115398	114384	116423	115402	0.88	cps
Iron	57-2	3530	3677	3674	3627	2.31	cps
Iron	54-2	7148	7395	7138	7227	2.01	cps
Krypton	83-1	103	127	103	111	12.13	cps

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-08 12:40:22	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5538	5254	5254	5349	3.06	cps
Lead	207-1	4664	4781	4771	4739	1.37	cps
Lead	208-1	21667	21690	21487	21615	0.52	cps
Lithium	6-1	978421	893279	911722	927808	4.83	cps
Magnesium	24-2	120246	120268	120312	120275	0.03	cps
Manganese	55-2	2154	2190	2160	2168	0.90	cps
Molybdenum	94-1	12849	12919	12926	12898	0.33	cps
Molybdenum	95-1	15325	15538	15705	15523	1.23	cps
Molybdenum	96-1	16947	17457	17567	17324	1.91	cps
Molybdenum	97-1	9680	9943	9863	9829	1.37	cps
Molybdenum	98-1	25799	25415	25906	25707	1.00	cps
Neodymium	150-1	3	7	17	9	78.08	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	970	957	927	951	2.33	cps
Phosphorus	31-2	273	300	350	308	12.65	cps
Potassium	39-2	172909	169728	172653	171763	1.03	cps
Rhodium	103-1	4294823	4277120	3948362	4173435	4.68	cps
Rhodium	103-2	2368891	2386208	2374382	2376494	0.37	cps
Scandium	45-1	2440832	2436110	2280498	2385813	3.82	cps
Scandium	45-2	205639	203122	205061	204607	0.64	cps
Selenium	82-1	676	680	626	661	4.49	cps
Selenium	77-2	27	60	40	42	39.73	cps
Selenium	78-2	287	257	313	286	9.93	cps
Silicon	28-1	166091	167580	171651	168441	1.71	cps
Silver	107-1	7655	7459	7812	7642	2.32	cps
Silver	109-1	7419	7362	7402	7394	0.39	cps
Sodium	23-2	195855	196864	195396	196038	0.38	cps
Strontium	86-1	2154	2290	2280	2241	3.40	cps
Strontium	88-1	17844	17631	18358	17944	2.08	cps
Sulfur	34-1	143688	142666	146484	144279	1.37	cps
Terbium	159-1	6662718	6648091	6125883	6478897	4.72	cps
Terbium	159-2	4116425	4140404	4114510	4123780	0.35	cps
Thallium	203-1	6355	6048	6135	6179	2.56	cps
Thallium	205-1	14852	15028	15295	15058	1.48	cps
Tin	118-1	27576	28582	29016	28391	2.60	cps
Titanium	47-1	3607	3947	4087	3881	6.36	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 12:40:22 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20015	20573	20182	20257	1.41	cps
Vanadium	51-2	10234	10290	10437	10320	1.02	cps
Yttrium	89-1	7705972	7697266	7119980	7507739	4.47	cps
Yttrium	89-2	1882755	1870093	1864558	1872468	0.50	cps
Zinc	66-2	2434	2357	2334	2375	2.20	cps
Zirconium	90-1	11138	11778	11508	11475	2.80	cps
Zirconium	91-1	2454	2530	2440	2475	1.96	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 12:43:41

DataFile Name :

006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	129702	130778	129840	130107	0.45	cps
Antimony	121-1	313272	319023	321747	318014	1.36	cps
Arsenic	75-2	13997	14277	13413	13895	3.17	cps
Barium	135-1	421177	428390	426323	425297	0.87	cps
Barium	137-1	729718	742845	741724	738096	0.99	cps
Beryllium	9-1	55743	56325	56348	56139	0.61	cps
Bismuth	209-1	4180569	4154387	4199237	4178064	0.54	cps
Bismuth	209-2	3054390	3045690	3035680	3045253	0.31	cps
Bromine	81-1	7729	7795	7262	7595	3.83	cps
Bromine	81-2	43	47	53	48	10.66	cps
Cadmium	108-1	6288	5845	6045	6059	3.67	cps
Cadmium	106-1	10764	10784	10777	10775	0.09	cps
Cadmium	111-1	80569	83715	82887	82390	1.98	cps
Calcium	43-1	93284	94468	96121	94625	1.51	cps
Calcium	44-1	1349649	1381844	1362081	1364525	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	109651	109665	108960	109425	0.37	cps
Cobalt	59-2	167678	167877	165804	167120	0.68	cps
Copper	63-2	1195894	1199484	1189877	1195085	0.41	cps
Dysprosium	156-1	253	230	277	253	9.21	cps
Dysprosium	156-2	60	87	73	73	18.18	cps
Erbium	164-1	13	30	40	28	48.51	cps
Erbium	164-2	33	20	30	28	24.98	cps
Gadolinium	160-1	30	30	30	30	0.00	cps
Gadolinium	160-2	160	193	180	178	9.44	cps
Holmium	165-1	6536569	6568176	6571741	6558828	0.30	cps
Holmium	165-2	4216907	4167077	4178934	4187639	0.62	cps
Indium	115-1	4836302	4844393	4852102	4844266	0.16	cps
Indium	115-2	1466015	1469294	1463186	1466165	0.21	cps
Iron	56-2	4852245	4843244	4891837	4862442	0.53	cps
Iron	57-2	129495	129825	128446	129255	0.56	cps
Iron	54-2	282483	283034	281886	282468	0.20	cps
Krypton	83-1	100	113	127	113	11.77	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 12:43:41 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1214364	1241155	1251998	1235839	1.57	cps
Lead	207-1	1068169	1096681	1098947	1087932	1.58	cps
Lead	208-1	5175242	5307771	5322510	5268508	1.54	cps
Lithium	6-1	986897	1000383	931694	972991	3.74	cps
Magnesium	24-2	1069496	1068811	1065432	1067913	0.20	cps
Manganese	55-2	850581	843829	847385	847265	0.40	cps
Molybdenum	94-1	1101664	1118978	1123125	1114589	1.02	cps
Molybdenum	95-1	1590752	1615934	1617340	1608009	0.93	cps
Molybdenum	96-1	1751546	1803000	1770185	1774911	1.47	cps
Molybdenum	97-1	1002032	1016940	1012648	1010540	0.76	cps
Molybdenum	98-1	2592414	2653516	2622587	2622839	1.16	cps
Neodymium	150-1	13	30	47	30	55.57	cps
Neodymium	150-2	13	7	7	9	43.25	cps
Nickel	60-2	42223	42062	41969	42084	0.31	cps
Phosphorus	31-2	6481	6692	6365	6513	2.54	cps
Potassium	39-2	701897	703282	701016	702065	0.16	cps
Rhodium	103-1	4258856	4315070	4304262	4292729	0.69	cps
Rhodium	103-2	2355153	2381120	2339924	2358732	0.88	cps
Scandium	45-1	2433671	2446704	2438786	2439721	0.27	cps
Scandium	45-2	204074	203098	203071	203414	0.28	cps
Selenium	82-1	4723	4906	4653	4761	2.74	cps
Selenium	77-2	483	437	417	446	7.68	cps
Selenium	78-2	1437	1540	1487	1488	3.47	cps
Silicon	28-1	1084486	1104068	1108270	1098942	1.16	cps
Silver	107-1	387361	394908	398477	393582	1.44	cps
Silver	109-1	370115	377206	376813	374711	1.06	cps
Sodium	23-2	1715090	1725700	1700780	1713857	0.73	cps
Strontium	86-1	2478188	2545489	2545287	2522988	1.54	cps
Strontium	88-1	21638324	22146036	22250426	22011596	1.49	cps
Sulfur	34-1	168659	168537	169823	169006	0.42	cps
Terbium	159-1	6710580	6682434	6705830	6699615	0.22	cps
Terbium	159-2	4095414	4130977	4157284	4127892	0.75	cps
Thallium	203-1	300943	306505	307131	304860	1.12	cps
Thallium	205-1	726337	738143	741383	735287	1.08	cps
Tin	118-1	268842	272269	272483	271198	0.75	cps
Titanium	47-1	383070	388530	389911	387170	0.93	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 12:43:41

DataFile Name :

006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	981967	1001925	1008312	997401	1.38	cps
Vanadium	51-2	97170	97801	97399	97456	0.33	cps
Yttrium	89-1	7771783	7793285	7769174	7778081	0.17	cps
Yttrium	89-2	1838071	1827715	1834080	1833289	0.28	cps
Zinc	66-2	197869	199943	197751	198521	0.62	cps
Zirconium	90-1	519597	528590	529590	525926	1.05	cps
Zirconium	91-1	115658	117179	118537	117125	1.23	cps

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

LB132879
S04
S04
2024-10-08 12:46:55

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	313199	311565	308029	310931	0.85	cps
Antimony	121-1	772327	783212	783776	779771	0.83	cps
Arsenic	75-2	33815	32900	32860	33192	1.63	cps
Barium	135-1	1032341	1042239	1051851	1042144	0.94	cps
Barium	137-1	1932921	1922666	1936828	1930805	0.38	cps
Beryllium	9-1	136597	137841	137484	137307	0.47	cps
Bismuth	209-1	4080609	4148477	4120630	4116572	0.83	cps
Bismuth	209-2	2974992	2961485	3006064	2980847	0.77	cps
Bromine	81-1	7419	7225	7305	7316	1.33	cps
Bromine	81-2	30	27	30	29	6.65	cps
Cadmium	108-1	14664	14431	14444	14513	0.90	cps
Cadmium	106-1	23182	23312	23092	23195	0.48	cps
Cadmium	111-1	196891	199026	201146	199021	1.07	cps
Calcium	43-1	222896	225736	227324	225319	1.00	cps
Calcium	44-1	3256900	3263141	3258602	3259548	0.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	262144	258573	260297	260338	0.69	cps
Cobalt	59-2	400188	396958	397656	398267	0.43	cps
Copper	63-2	2883742	2884787	2840530	2869686	0.88	cps
Dysprosium	156-1	257	247	250	251	2.03	cps
Dysprosium	156-2	110	103	103	106	3.64	cps
Erbium	164-1	40	27	37	34	20.14	cps
Erbium	164-2	10	20	13	14	35.26	cps
Gadolinium	160-1	23	37	33	31	22.31	cps
Gadolinium	160-2	210	210	200	207	2.79	cps
Holmium	165-1	6438566	6479094	6464149	6460603	0.32	cps
Holmium	165-2	4112499	4060629	4212446	4128525	1.87	cps
Indium	115-1	4698149	4616311	4649735	4654732	0.88	cps
Indium	115-2	1405955	1396464	1421359	1407926	0.89	cps
Iron	56-2	11720067	11662841	11549369	11644092	0.75	cps
Iron	57-2	308591	307274	305882	307249	0.44	cps
Iron	54-2	680284	673762	673034	675694	0.59	cps
Krypton	83-1	93	120	117	110	13.21	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 12:46:55 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3382075	3453181	3448377	3427878	1.16	cps
Lead	207-1	3008063	3064038	3049242	3040448	0.95	cps
Lead	208-1	13609732	13925608	13918665	13818002	1.31	cps
Lithium	6-1	897606	990196	924666	937489	5.08	cps
Magnesium	24-2	2478963	2468813	2479315	2475697	0.24	cps
Manganese	55-2	2021730	1990853	1981458	1998014	1.05	cps
Molybdenum	94-1	2673675	2753695	2723268	2716879	1.49	cps
Molybdenum	95-1	3876612	3970281	3959922	3935605	1.30	cps
Molybdenum	96-1	4207544	4295743	4276130	4259806	1.09	cps
Molybdenum	97-1	2453282	2485072	2439595	2459316	0.95	cps
Molybdenum	98-1	6356063	6393171	6413598	6387611	0.46	cps
Neodymium	150-1	80	67	83	77	11.50	cps
Neodymium	150-2	20	13	13	16	24.76	cps
Nickel	60-2	100577	98574	99027	99393	1.06	cps
Phosphorus	31-2	15091	15141	15405	15212	1.11	cps
Potassium	39-2	1553766	1534112	1533588	1540489	0.75	cps
Rhodium	103-1	4118338	4061580	4066878	4082265	0.77	cps
Rhodium	103-2	2193388	2222976	2265603	2227323	1.63	cps
Scandium	45-1	2358486	2344766	2329673	2344309	0.61	cps
Scandium	45-2	193282	191787	192935	192668	0.41	cps
Selenium	82-1	11309	11354	11312	11325	0.22	cps
Selenium	77-2	960	1000	1080	1013	6.03	cps
Selenium	78-2	3364	3400	3470	3412	1.59	cps
Silicon	28-1	2405093	2422891	2431690	2419891	0.56	cps
Silver	107-1	940264	954146	954118	949509	0.84	cps
Silver	109-1	897844	904273	913259	905125	0.86	cps
Sodium	23-2	4154465	4126797	4032975	4104746	1.55	cps
Strontium	86-1	6042137	6088738	6111183	6080686	0.58	cps
Strontium	88-1	52795773	53518001	53612934	53308903	0.84	cps
Sulfur	34-1	199616	199167	196584	198455	0.82	cps
Terbium	159-1	6590445	6617372	6635698	6614505	0.34	cps
Terbium	159-2	4005341	3996478	4063512	4021777	0.91	cps
Thallium	203-1	747698	760964	771149	759937	1.55	cps
Thallium	205-1	1987017	2030995	2059445	2025819	1.80	cps
Tin	118-1	652539	662055	669308	661301	1.27	cps
Titanium	47-1	925624	932137	932546	930103	0.42	cps

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LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 12:49:55

DataFile Name :

008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	604273	596053	597003	599110	0.75	cps
Antimony	121-1	1505888	1523620	1533714	1521074	0.93	cps
Arsenic	75-2	63605	63277	63019	63301	0.46	cps
Barium	135-1	2132606	2159628	2221963	2171399	2.11	cps
Barium	137-1	3776222	3811303	3762385	3783303	0.67	cps
Beryllium	9-1	267504	268538	267436	267826	0.23	cps
Bismuth	209-1	4019338	4063252	4023168	4035253	0.60	cps
Bismuth	209-2	2986834	2924794	2883565	2931731	1.77	cps
Bromine	81-1	7015	7135	6905	7018	1.64	cps
Bromine	81-2	13	37	43	31	50.64	cps
Cadmium	108-1	27980	28565	28081	28209	1.11	cps
Cadmium	106-1	42037	42920	42124	42360	1.15	cps
Cadmium	111-1	381662	386369	386645	384892	0.73	cps
Calcium	43-1	427589	433383	429989	430320	0.68	cps
Calcium	44-1	6186232	6261485	6243100	6230272	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	497545	495917	497197	496886	0.17	cps
Cobalt	59-2	761235	755695	754733	757221	0.46	cps
Copper	63-2	5475161	5432054	5373927	5427047	0.94	cps
Dysprosium	156-1	287	370	250	302	20.35	cps
Dysprosium	156-2	140	150	123	138	9.78	cps
Erbium	164-1	40	40	37	39	4.94	cps
Erbium	164-2	43	27	27	32	29.85	cps
Gadolinium	160-1	43	53	40	46	15.23	cps
Gadolinium	160-2	207	263	270	247	14.11	cps
Holmium	165-1	6376002	6362886	6410792	6383226	0.39	cps
Holmium	165-2	4099841	4074831	4011942	4062204	1.11	cps
Indium	115-1	4481219	4523345	4467428	4490664	0.65	cps
Indium	115-2	1357626	1348616	1342319	1349520	0.57	cps
Iron	56-2	22274429	22295053	22110877	22226786	0.45	cps
Iron	57-2	591197	586913	584527	587546	0.58	cps
Iron	54-2	1308198	1288731	1286432	1294454	0.92	cps
Krypton	83-1	137	120	103	120	13.89	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 12:49:55 DataFile Name : 008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6662212	6828907	6728222	6739780	1.25	cps
Lead	207-1	5897439	6016336	6050484	5988086	1.34	cps
Lead	208-1	26823433	27334709	27340135	27166092	1.09	cps
Lithium	6-1	968546	981173	979545	976421	0.70	cps
Magnesium	24-2	4893851	4846002	4749133	4829662	1.53	cps
Manganese	55-2	3830526	3814492	3766591	3803870	0.87	cps
Molybdenum	94-1	5253537	5280569	5225100	5253069	0.53	cps
Molybdenum	95-1	7500588	7588258	7567279	7552042	0.61	cps
Molybdenum	96-1	8196760	8271779	8209660	8226066	0.49	cps
Molybdenum	97-1	4708340	4797753	4721306	4742466	1.02	cps
Molybdenum	98-1	12200042	12354835	12370003	12308293	0.76	cps
Neodymium	150-1	113	160	133	136	17.27	cps
Neodymium	150-2	37	37	37	37	0.00	cps
Nickel	60-2	188333	187297	186291	187307	0.55	cps
Phosphorus	31-2	29295	29281	29762	29446	0.93	cps
Potassium	39-2	2887251	2891152	2883877	2887427	0.13	cps
Rhodium	103-1	3905254	3910728	3889797	3901926	0.28	cps
Rhodium	103-2	2174280	2139385	2096742	2136802	1.82	cps
Scandium	45-1	2237293	2228366	2223756	2229805	0.31	cps
Scandium	45-2	184052	184575	181478	183369	0.90	cps
Selenium	82-1	21379	22051	22042	21824	1.77	cps
Selenium	77-2	1850	1957	1933	1913	2.93	cps
Selenium	78-2	6448	6522	6265	6411	2.06	cps
Silicon	28-1	4410412	4428424	4440423	4426420	0.34	cps
Silver	107-1	1870581	1868269	1897821	1878890	0.87	cps
Silver	109-1	1793860	1807800	1797308	1799656	0.40	cps
Sodium	23-2	8001164	8006952	7966634	7991583	0.27	cps
Strontium	86-1	11680701	11837916	12020076	11846231	1.43	cps
Strontium	88-1	103242332	103919982	103371105	103511140	0.35	cps
Sulfur	34-1	241160	241977	240078	241071	0.40	cps
Terbium	159-1	6458086	6563144	6516426	6512552	0.81	cps
Terbium	159-2	3990037	3954192	3914197	3952809	0.96	cps
Thallium	203-1	1492168	1514830	1516447	1507815	0.90	cps
Thallium	205-1	3993415	4031721	4001525	4008887	0.50	cps
Tin	118-1	1271708	1286440	1288924	1282357	0.73	cps
Titanium	47-1	1719804	1739662	1729650	1729705	0.57	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 12:49:55 DataFile Name : 008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5714168	5717972	5861741	5764627	1.46	cps
Vanadium	51-2	446904	442416	443321	444213	0.53	cps
Yttrium	89-1	7357353	7300492	7262981	7306942	0.65	cps
Yttrium	89-2	1699960	1705093	1653960	1686337	1.67	cps
Zinc	66-2	911556	902506	905135	906399	0.51	cps
Zirconium	90-1	2462511	2500455	2455070	2472679	0.98	cps
Zirconium	91-1	542853	553365	552947	549721	1.08	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 12:52:52 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1158022	1161787	1161973	1160594	0.19	cps
Antimony	121-1	3010631	3046826	3096447	3051301	1.41	cps
Arsenic	75-2	123787	123727	123247	123587	0.24	cps
Barium	135-1	4134017	4249008	4240182	4207736	1.52	cps
Barium	137-1	7154538	7307705	7354707	7272317	1.44	cps
Beryllium	9-1	499401	508248	508111	505253	1.00	cps
Bismuth	209-1	3996986	3975217	4011846	3994683	0.46	cps
Bismuth	209-2	2880110	2800088	2834969	2838389	1.41	cps
Bromine	81-1	6265	6385	6015	6221	3.04	cps
Bromine	81-2	27	47	23	32	39.17	cps
Cadmium	108-1	53535	54104	53709	53783	0.54	cps
Cadmium	106-1	77659	79378	78514	78517	1.09	cps
Cadmium	111-1	722377	734901	733503	730260	0.94	cps
Calcium	43-1	819026	829499	830710	826412	0.78	cps
Calcium	44-1	11865036	12161009	12075098	12033714	1.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	956556	951139	957152	954949	0.35	cps
Cobalt	59-2	1466279	1450139	1452917	1456445	0.59	cps
Copper	63-2	10411572	10405020	10361042	10392545	0.26	cps
Dysprosium	156-1	337	307	273	306	10.37	cps
Dysprosium	156-2	163	250	277	230	25.76	cps
Erbium	164-1	70	73	70	71	2.70	cps
Erbium	164-2	30	40	43	38	18.36	cps
Gadolinium	160-1	43	67	87	66	33.09	cps
Gadolinium	160-2	163	200	217	193	14.11	cps
Holmium	165-1	6256171	6306536	6401794	6321500	1.17	cps
Holmium	165-2	4035103	3954276	3964036	3984472	1.11	cps
Indium	115-1	4321879	4370794	4311307	4334660	0.73	cps
Indium	115-2	1307920	1303489	1302417	1304609	0.22	cps
Iron	56-2	43009614	42733678	42883753	42875682	0.32	cps
Iron	57-2	1126552	1130614	1130706	1129291	0.21	cps
Iron	54-2	2415170	2417194	2411200	2414521	0.13	cps
Krypton	83-1	93	110	100	101	8.30	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 12:52:52 DataFile Name : 009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13201221	13502253	13627544	13443673	1.63	cps
Lead	207-1	11574042	11834504	11999973	11802840	1.82	cps
Lead	208-1	53086104	54219121	54474390	53926538	1.37	cps
Lithium	6-1	944993	953857	950278	949709	0.47	cps
Magnesium	24-2	9313378	9348982	9292453	9318271	0.31	cps
Manganese	55-2	7365380	7401891	7369095	7378789	0.27	cps
Molybdenum	94-1	10120651	10096590	10150883	10122708	0.27	cps
Molybdenum	95-1	14549534	14669624	14746361	14655173	0.68	cps
Molybdenum	96-1	15818542	16010316	16055137	15961332	0.79	cps
Molybdenum	97-1	9155007	9155533	9243895	9184812	0.56	cps
Molybdenum	98-1	23860672	23895890	24006704	23921089	0.32	cps
Neodymium	150-1	240	307	297	281	12.79	cps
Neodymium	150-2	27	67	70	54	44.29	cps
Nickel	60-2	357270	358830	359141	358414	0.28	cps
Phosphorus	31-2	56380	56450	56132	56321	0.30	cps
Potassium	39-2	5570225	5617546	5568957	5585576	0.50	cps
Rhodium	103-1	3730874	3772263	3771807	3758314	0.63	cps
Rhodium	103-2	2064549	2050417	2042454	2052473	0.55	cps
Scandium	45-1	2178224	2188945	2189673	2185614	0.29	cps
Scandium	45-2	178255	179347	180258	179287	0.56	cps
Selenium	82-1	41026	41466	41260	41251	0.53	cps
Selenium	77-2	3697	3530	3737	3655	3.00	cps
Selenium	78-2	12562	12836	12582	12660	1.20	cps
Silicon	28-1	8156637	8235363	8246909	8212970	0.60	cps
Silver	107-1	3540308	3569254	3598587	3569383	0.82	cps
Silver	109-1	3366058	3389768	3416379	3390735	0.74	cps
Sodium	23-2	15571425	15326626	15498421	15465491	0.81	cps
Strontium	86-1	22495023	22973362	23065910	22844765	1.34	cps
Strontium	88-1	197014790	201074024	202551617	200213477	1.43	cps
Sulfur	34-1	328924	329849	326912	328562	0.46	cps
Terbium	159-1	6431441	6536236	6441487	6469722	0.89	cps
Terbium	159-2	3935471	3869057	3910404	3904978	0.86	cps
Thallium	203-1	3286952	3315667	3333970	3312197	0.72	cps
Thallium	205-1	7778852	8107741	8109438	7998677	2.38	cps
Tin	118-1	2589177	2574276	2625423	2596292	1.01	cps
Titanium	47-1	3325980	3373882	3394794	3364886	1.05	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

S06

Instrumnet Name :

P7

Client Sample ID :

S06

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 12:52:52

DataFile Name :

009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11383786	11497744	11681583	11521037	1.30	cps
Vanadium	51-2	864357	861227	860724	862103	0.23	cps
Yttrium	89-1	7099016	7174249	7128962	7134076	0.53	cps
Yttrium	89-2	1653688	1639008	1640761	1644486	0.49	cps
Zinc	66-2	1726109	1750332	1760717	1745720	1.02	cps
Zirconium	90-1	4756245	4816800	4800440	4791161	0.65	cps
Zirconium	91-1	1056741	1069753	1077980	1068158	1.00	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 12:55:44 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2219203	2226393	2213824	2219807	0.28	cps
Antimony	121-1	5966815	6157409	6164185	6096136	1.84	cps
Arsenic	75-2	237655	238872	237230	237919	0.36	cps
Barium	135-1	8226707	8438889	8506841	8390812	1.74	cps
Barium	137-1	14363043	14625562	14689994	14559533	1.19	cps
Beryllium	9-1	974735	991884	995684	987434	1.13	cps
Bismuth	209-1	3913468	3942542	4038152	3964721	1.65	cps
Bismuth	209-2	2788767	2782419	2786569	2785918	0.12	cps
Bromine	81-1	6505	6131	6078	6238	3.73	cps
Bromine	81-2	27	50	37	38	30.98	cps
Cadmium	108-1	104929	106229	105718	105625	0.62	cps
Cadmium	106-1	149032	150419	152871	150774	1.29	cps
Cadmium	111-1	1408289	1425477	1441181	1424982	1.15	cps
Calcium	43-1	1543937	1546074	1545521	1545178	0.07	cps
Calcium	44-1	23303814	23602515	23615630	23507320	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1813360	1835438	1827551	1825450	0.61	cps
Cobalt	59-2	2789292	2824508	2800647	2804815	0.64	cps
Copper	63-2	19783523	19788349	19755366	19775746	0.09	cps
Dysprosium	156-1	353	353	413	373	9.28	cps
Dysprosium	156-2	330	337	403	357	11.37	cps
Erbium	164-1	90	93	87	90	3.70	cps
Erbium	164-2	100	63	93	86	22.83	cps
Gadolinium	160-1	107	90	93	97	9.13	cps
Gadolinium	160-2	200	193	190	194	2.62	cps
Holmium	165-1	6368700	6395045	6466532	6410092	0.79	cps
Holmium	165-2	3952027	3997930	4012266	3987408	0.79	cps
Indium	115-1	4256878	4222652	4261078	4246869	0.50	cps
Indium	115-2	1249627	1259285	1260655	1256522	0.48	cps
Iron	56-2	82505717	83417255	83091855	83004943	0.56	cps
Iron	57-2	2108716	2110648	2103242	2107536	0.18	cps
Iron	54-2	4575066	4635370	4611456	4607297	0.66	cps
Krypton	83-1	113	93	127	111	15.10	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 12:55:44 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	26315545	26577033	27118057	26670212	1.53	cps
Lead	207-1	23060292	23501523	23576407	23379407	1.19	cps
Lead	208-1	104914696	106805353	108433498	106717849	1.65	cps
Lithium	6-1	943207	950992	945460	946553	0.42	cps
Magnesium	24-2	17848591	17946683	18153304	17982860	0.86	cps
Manganese	55-2	14124109	14393981	14406920	14308336	1.12	cps
Molybdenum	94-1	19708291	20027931	20308851	20015025	1.50	cps
Molybdenum	95-1	28498241	29073385	29136632	28902753	1.22	cps
Molybdenum	96-1	31067868	31701320	32001265	31590151	1.51	cps
Molybdenum	97-1	17909463	18143482	18288794	18113913	1.06	cps
Molybdenum	98-1	46921798	47728989	47470398	47373728	0.87	cps
Neodymium	150-1	583	517	540	547	6.19	cps
Neodymium	150-2	117	113	110	113	2.94	cps
Nickel	60-2	681868	684385	682332	682862	0.20	cps
Phosphorus	31-2	109290	109854	109095	109413	0.36	cps
Potassium	39-2	10670161	10830317	10921394	10807291	1.18	cps
Rhodium	103-1	3641395	3656641	3630183	3642740	0.36	cps
Rhodium	103-2	2002474	2032942	2000651	2012022	0.90	cps
Scandium	45-1	2125770	2148977	2130464	2135070	0.57	cps
Scandium	45-2	178279	179570	177664	178504	0.54	cps
Selenium	82-1	79726	80908	80837	80490	0.82	cps
Selenium	77-2	7012	7222	6788	7007	3.09	cps
Selenium	78-2	24303	22995	23990	23762	2.88	cps
Silicon	28-1	15491904	15530873	15576522	15533100	0.27	cps
Silver	107-1	6741634	6856587	6872083	6823435	1.04	cps
Silver	109-1	6564299	6605768	6697799	6622622	1.03	cps
Sodium	23-2	29931892	30251802	30222134	30135276	0.59	cps
Strontium	86-1	44875574	45454314	45406523	45245470	0.71	cps
Strontium	88-1	392909821	398029634	398778941	396572799	0.81	cps
Sulfur	34-1	520333	526164	525988	524162	0.63	cps
Terbium	159-1	6432756	6454030	6508540	6465109	0.60	cps
Terbium	159-2	3874014	3879816	3902086	3885305	0.38	cps
Thallium	203-1	6457983	6477244	6641204	6525477	1.54	cps
Thallium	205-1	15830161	15962283	16184238	15992227	1.12	cps
Tin	118-1	5010069	5090760	5179997	5093609	1.67	cps
Titanium	47-1	6444697	6512930	6552119	6503249	0.84	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

S07

Instrumnet Name :

P7

Client Sample ID :

S07

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 12:55:44

DataFile Name :

010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22725857	23146987	23501260	23124701	1.68	cps
Vanadium	51-2	1653679	1667295	1672309	1664428	0.58	cps
Yttrium	89-1	7064374	7072134	7074367	7070291	0.07	cps
Yttrium	89-2	1602892	1622942	1640886	1622240	1.17	cps
Zinc	66-2	3316948	3369782	3356965	3347898	0.82	cps
Zirconium	90-1	9356102	9561377	9535310	9484263	1.18	cps
Zirconium	91-1	2086289	2145993	2115474	2115919	1.41	cps

LB Number :LB132879Operator :Jaswal

Lab Sample ID :S08Instrumnet Name :P7

Client Sample ID :S08Dilution Factor :1

Date & Time Acquired :2024-10-08 12:58:32DataFile Name :011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11335882	11533901	11454154	11441312	0.87	cps
Antimony	121-1	5294	5098	5358	5250	2.58	cps
Arsenic	75-2	143	167	110	140	20.34	cps
Barium	135-1	3080	3177	2977	3078	3.25	cps
Barium	137-1	5224	5008	4878	5036	3.48	cps
Beryllium	9-1	313	350	293	319	9.01	cps
Bismuth	209-1	3465177	3473627	3607302	3515369	2.27	cps
Bismuth	209-2	2541833	2523497	2525370	2530233	0.40	cps
Bromine	81-1	6331	6938	6892	6720	5.03	cps
Bromine	81-2	43	70	40	51	32.17	cps
Cadmium	108-1	50	57	40	49	17.16	cps
Cadmium	106-1	1923	2000	1753	1892	6.67	cps
Cadmium	111-1	1628	1597	1476	1567	5.13	cps
Calcium	43-1	6759403	6981718	7132980	6958034	2.70	cps
Calcium	44-1	108496842	110219162	113051045	110589016	2.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7142	7152	6935	7076	1.73	cps
Cobalt	59-2	7682	7652	7599	7644	0.55	cps
Copper	63-2	3924	4057	4024	4002	1.73	cps
Dysprosium	156-1	477	463	553	498	9.76	cps
Dysprosium	156-2	270	160	197	209	26.81	cps
Erbium	164-1	217	207	247	223	9.32	cps
Erbium	164-2	120	167	133	140	17.17	cps
Gadolinium	160-1	243	257	260	253	3.48	cps
Gadolinium	160-2	287	330	263	293	11.53	cps
Holmium	165-1	6083918	6105860	5990948	6060242	1.01	cps
Holmium	165-2	3978582	3912986	3859342	3916970	1.52	cps
Indium	115-1	4082379	4096547	3964778	4047901	1.79	cps
Indium	115-2	1263692	1251806	1246143	1253881	0.71	cps
Iron	56-2	412104327	409009167	408502234	409871909	0.48	cps
Iron	57-2	10289068	10228652	10291368	10269696	0.35	cps
Iron	54-2	22393673	22412583	22431979	22412745	0.09	cps
Krypton	83-1	110	143	167	140	20.34	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 12:58:32 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5344	5154	4658	5052	7.02	cps
Lead	207-1	4671	4251	4117	4346	6.65	cps
Lead	208-1	21163	20536	19186	20295	4.98	cps
Lithium	6-1	897274	914215	946879	919456	2.74	cps
Magnesium	24-2	98578135	97692625	98444965	98238575	0.49	cps
Manganese	55-2	8402	8523	8412	8446	0.79	cps
Molybdenum	94-1	6278	6505	6522	6435	2.11	cps
Molybdenum	95-1	6742	6705	6995	6814	2.32	cps
Molybdenum	96-1	12379	11902	11992	12091	2.10	cps
Molybdenum	97-1	4227	4241	4304	4257	0.96	cps
Molybdenum	98-1	10534	10340	10250	10375	1.40	cps
Neodymium	150-1	127	133	133	131	2.94	cps
Neodymium	150-2	77	60	60	66	14.68	cps
Nickel	60-2	3284	3020	3244	3183	4.46	cps
Phosphorus	31-2	183	147	170	167	11.14	cps
Potassium	39-2	55638584	55744498	55471904	55618329	0.25	cps
Rhodium	103-1	3421643	3343779	3406414	3390612	1.22	cps
Rhodium	103-2	1883225	1891285	1866247	1880252	0.68	cps
Scandium	45-1	2052897	2147940	2158128	2119655	2.74	cps
Scandium	45-2	185662	183138	181607	183469	1.12	cps
Selenium	82-1	223	168	163	185	18.17	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	90	130	117	112	18.15	cps
Silicon	28-1	169615	171105	169858	170193	0.47	cps
Silver	107-1	923	947	840	903	6.21	cps
Silver	109-1	860	840	690	797	11.66	cps
Sodium	23-2	153638844	154403451	153320344	153787547	0.36	cps
Strontium	86-1	7559	7172	7072	7267	3.54	cps
Strontium	88-1	61896	63794	61638	62443	1.89	cps
Sulfur	34-1	117743	116872	120242	118286	1.48	cps
Terbium	159-1	6368971	6136924	6212051	6239315	1.90	cps
Terbium	159-2	3830076	3757916	3795057	3794350	0.95	cps
Thallium	203-1	770	593	650	671	13.44	cps
Thallium	205-1	1880	1847	1590	1772	8.95	cps
Tin	118-1	5318	5438	5568	5441	2.30	cps
Titanium	47-1	1293	1350	1450	1365	5.81	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

S08

Instrumnet Name :

P7

Client Sample ID :

S08

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 12:58:32

DataFile Name :

011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1033	987	957	992	3.89	cps
Vanadium	51-2	593	513	573	560	7.43	cps
Yttrium	89-1	6733720	6815932	7075052	6874901	2.59	cps
Yttrium	89-2	1632499	1628485	1633541	1631508	0.16	cps
Zinc	66-2	1223	1337	1240	1267	4.83	cps
Zirconium	90-1	6885	6365	6208	6486	5.46	cps
Zirconium	91-1	1503	1427	1417	1449	3.27	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : ICV015 Instrumnet Name : P7
Client Sample ID : ICV015 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 13:14:37 DataFile Name : 013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	60525	60820	60000	60448	0.69	cps
Antimony	121-1	1191914	1198124	1203093	1197710	0.47	cps
Arsenic	75-2	51686	52292	52134	52037	0.60	cps
Barium	135-1	155023	162202	163166	160130	2.78	cps
Barium	137-1	270321	275600	279793	275238	1.72	cps
Beryllium	9-1	108962	109240	109693	109298	0.34	cps
Bismuth	209-1	4067268	4030389	4128601	4075420	1.22	cps
Bismuth	209-2	2945106	2913534	2937093	2931911	0.56	cps
Bromine	81-1	7495	6892	6885	7091	4.94	cps
Bromine	81-2	47	47	57	50	11.55	cps
Cadmium	108-1	9907	10390	10117	10138	2.39	cps
Cadmium	106-1	15318	15635	15505	15486	1.03	cps
Cadmium	111-1	153456	155720	154007	154394	0.76	cps
Calcium	43-1	30120	30808	31266	30731	1.88	cps
Calcium	44-1	497246	501701	501245	500064	0.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	203118	203909	202104	203044	0.45	cps
Cobalt	59-2	313545	312572	312330	312816	0.21	cps
Copper	63-2	208765	208375	207224	208122	0.38	cps
Dysprosium	156-1	187	170	143	167	13.11	cps
Dysprosium	156-2	30	17	40	29	40.51	cps
Erbium	164-1	30	20	13	21	39.75	cps
Erbium	164-2	0	17	23	13	90.13	cps
Gadolinium	160-1	10	13	13	12	15.73	cps
Gadolinium	160-2	200	113	183	166	27.78	cps
Holmium	165-1	6173915	6521509	6506583	6400669	3.07	cps
Holmium	165-2	3976027	3940589	3987312	3967976	0.61	cps
Indium	115-1	4550322	4677871	4756226	4661473	2.23	cps
Indium	115-2	1373850	1370651	1386908	1377137	0.63	cps
Iron	56-2	3521990	3531267	3552826	3535361	0.45	cps
Iron	57-2	92536	92210	91654	92133	0.48	cps
Iron	54-2	210044	211639	208607	210097	0.72	cps
Krypton	83-1	83	110	90	94	14.70	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : ICV015 Instrumnet Name : P7
Client Sample ID : ICV015 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 13:14:37 DataFile Name : 013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	976398	963510	967891	969266	0.68	cps
Lead	207-1	800665	835853	842498	826339	2.72	cps
Lead	208-1	4003890	4026267	4133379	4054512	1.71	cps
Lithium	6-1	964963	984281	1002044	983763	1.89	cps
Magnesium	24-2	240071	236487	238033	238197	0.75	cps
Manganese	55-2	155689	157636	155521	156282	0.75	cps
Molybdenum	94-1	747	750	877	791	9.37	cps
Molybdenum	95-1	80	113	107	100	17.64	cps
Molybdenum	96-1	323	357	303	328	8.22	cps
Molybdenum	97-1	77	100	97	91	13.85	cps
Molybdenum	98-1	213	183	210	202	8.13	cps
Neodymium	150-1	7	7	17	10	57.72	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	78467	79814	78366	78882	1.02	cps
Phosphorus	31-2	120	77	87	94	24.02	cps
Potassium	39-2	518080	513301	509503	513628	0.84	cps
Rhodium	103-1	4009699	3997190	4117776	4041555	1.64	cps
Rhodium	103-2	2186546	2185667	2204665	2192292	0.49	cps
Scandium	45-1	2233523	2328174	2316500	2292732	2.25	cps
Scandium	45-2	189252	186614	189060	188308	0.78	cps
Selenium	82-1	17469	18163	17837	17823	1.95	cps
Selenium	77-2	1447	1683	1500	1543	8.04	cps
Selenium	78-2	5308	5441	5658	5469	3.23	cps
Silicon	28-1	137783	140974	142757	140504	1.79	cps
Silver	107-1	356261	362453	360979	359897	0.90	cps
Silver	109-1	333465	341720	345547	340244	1.81	cps
Sodium	23-2	668576	659673	660414	662887	0.75	cps
Strontium	86-1	663	613	630	636	4.01	cps
Strontium	88-1	4281	4364	4317	4321	0.97	cps
Sulfur	34-1	138746	135703	132942	135797	2.14	cps
Terbium	159-1	6340279	6373496	6519205	6410994	1.48	cps
Terbium	159-2	3873582	3874465	3891439	3879829	0.26	cps
Thallium	203-1	1157618	1182982	1207760	1182787	2.12	cps
Thallium	205-1	3152826	3157185	3207687	3172566	0.96	cps
Tin	118-1	1060	1117	1213	1130	6.86	cps
Titanium	47-1	107	133	117	119	11.33	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : ICV015 Instrumnet Name : P7
Client Sample ID : ICV015 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 13:14:37 DataFile Name : 013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13	43	27	28	54.11	cps
Vanadium	51-2	178495	177339	176290	177374	0.62	cps
Yttrium	89-1	7338687	7328874	7371699	7346420	0.31	cps
Yttrium	89-2	1696390	1703855	1736833	1712359	1.26	cps
Zinc	66-2	71295	72615	71034	71648	1.18	cps
Zirconium	90-1	1800	1763	1853	1806	2.51	cps
Zirconium	91-1	493	453	517	488	6.57	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

ICB015

Instrumnet Name :

P7

Client Sample ID :

ICB015

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 13:17:55

DataFile Name :

014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	123	63	107	98	31.68	cps
Antimony	121-1	847	843	1053	914	13.15	cps
Arsenic	75-2	13	3	10	9	57.30	cps
Barium	135-1	63	60	57	60	5.55	cps
Barium	137-1	100	127	87	104	19.50	cps
Beryllium	9-1	110	107	93	103	8.54	cps
Bismuth	209-1	3958754	4009973	4016008	3994912	0.79	cps
Bismuth	209-2	2871286	2949518	2912598	2911134	1.34	cps
Bromine	81-1	6592	6975	7022	6863	3.44	cps
Bromine	81-2	63	53	57	58	8.81	cps
Cadmium	108-1	13	0	3	6	124.93	cps
Cadmium	106-1	2064	1913	1857	1945	5.49	cps
Cadmium	111-1	1438	1346	1301	1362	5.15	cps
Calcium	43-1	170	163	150	161	6.32	cps
Calcium	44-1	2760	2764	2910	2811	3.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	227	240	287	251	12.55	cps
Cobalt	59-2	53	70	87	70	23.81	cps
Copper	63-2	460	437	570	489	14.57	cps
Dysprosium	156-1	210	157	150	172	19.09	cps
Dysprosium	156-2	17	30	20	22	31.22	cps
Erbium	164-1	30	3	20	18	75.79	cps
Erbium	164-2	17	10	3	10	66.70	cps
Gadolinium	160-1	10	10	20	13	43.30	cps
Gadolinium	160-2	163	183	187	178	7.10	cps
Holmium	165-1	6176259	6302476	6280248	6252994	1.08	cps
Holmium	165-2	3925510	4039183	3981174	3981956	1.43	cps
Indium	115-1	4479065	4548480	4537846	4521797	0.83	cps
Indium	115-2	1370640	1376712	1383292	1376881	0.46	cps
Iron	56-2	6478	6358	6281	6373	1.56	cps
Iron	57-2	620	547	643	603	8.36	cps
Iron	54-2	933	977	1000	970	3.49	cps
Krypton	83-1	110	147	97	118	21.98	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : ICB015 Instrumnet Name : P7
Client Sample ID : ICB015 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 13:17:55 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	550	607	513	557	8.45	cps
Lead	207-1	443	517	420	460	10.97	cps
Lead	208-1	2187	2257	2037	2160	5.20	cps
Lithium	6-1	974100	988469	985266	982612	0.77	cps
Magnesium	24-2	960	987	1110	1019	7.85	cps
Manganese	55-2	230	210	230	223	5.17	cps
Molybdenum	94-1	307	303	270	293	6.91	cps
Molybdenum	95-1	70	67	53	63	13.93	cps
Molybdenum	96-1	120	127	140	129	7.90	cps
Molybdenum	97-1	40	33	17	30	40.05	cps
Molybdenum	98-1	67	80	123	90	32.92	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	53	60	47	53	12.50	cps
Phosphorus	31-2	97	103	140	113	20.59	cps
Potassium	39-2	31693	31115	31977	31595	1.39	cps
Rhodium	103-1	3952678	4060123	4016945	4009916	1.35	cps
Rhodium	103-2	2204374	2206110	2208775	2206420	0.10	cps
Scandium	45-1	2256492	2270072	2302752	2276439	1.04	cps
Scandium	45-2	185382	186542	187038	186321	0.46	cps
Selenium	82-1	143	89	149	127	25.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	120	110	90	107	14.32	cps
Silicon	28-1	130876	132343	131898	131706	0.57	cps
Silver	107-1	260	227	173	220	19.87	cps
Silver	109-1	260	197	203	220	15.82	cps
Sodium	23-2	11378	11244	11404	11342	0.76	cps
Strontium	86-1	173	157	163	164	5.10	cps
Strontium	88-1	243	173	157	191	24.06	cps
Sulfur	34-1	130599	131237	132831	131556	0.87	cps
Terbium	159-1	6313729	6385701	6297223	6332218	0.74	cps
Terbium	159-2	3878126	3879610	3853679	3870472	0.38	cps
Thallium	203-1	260	240	250	250	4.00	cps
Thallium	205-1	623	577	643	614	5.57	cps
Tin	118-1	880	1050	1057	996	10.06	cps
Titanium	47-1	83	70	67	73	12.02	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : ICB015 Instrumnet Name : P7
Client Sample ID : ICB015 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 13:17:55 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	7	20	14	48.02	cps
Vanadium	51-2	13	13	10	12	15.73	cps
Yttrium	89-1	7199827	7197789	7195393	7197670	0.03	cps
Yttrium	89-2	1728077	1716867	1737947	1727630	0.61	cps
Zinc	66-2	147	130	160	146	10.33	cps
Zirconium	90-1	777	797	753	776	2.80	cps
Zirconium	91-1	177	183	160	173	6.94	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : ICSA015 Instrumnet Name : P7
Client Sample ID : ICSA015 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 13:21:19 DataFile Name : 015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11105016	11025868	11187854	11106246	0.73	cps
Antimony	121-1	7229	7159	7355	7247	1.38	cps
Arsenic	75-2	93	107	90	97	9.13	cps
Barium	135-1	2324	2437	2577	2446	5.19	cps
Barium	137-1	4281	4221	4211	4237	0.89	cps
Beryllium	9-1	457	407	377	413	9.78	cps
Bismuth	209-1	3852613	3963416	4010243	3942091	2.05	cps
Bismuth	209-2	2918966	2990143	2866624	2925244	2.12	cps
Bromine	81-1	7255	6768	7095	7040	3.53	cps
Bromine	81-2	137	97	100	111	19.98	cps
Cadmium	108-1	883	820	783	829	6.10	cps
Cadmium	106-1	1773	1883	1877	1845	3.34	cps
Cadmium	111-1	1693	1924	1859	1825	6.53	cps
Calcium	43-1	1440069	1467530	1460352	1455984	0.98	cps
Calcium	44-1	22822294	23350104	23207434	23126610	1.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40772	41046	41951	41256	1.50	cps
Cobalt	59-2	3814	3781	4074	3889	4.13	cps
Copper	63-2	16579	17127	16693	16800	1.72	cps
Dysprosium	156-1	187	150	123	153	20.74	cps
Dysprosium	156-2	50	20	40	37	41.66	cps
Erbium	164-1	30	53	70	51	39.31	cps
Erbium	164-2	20	47	57	41	46.11	cps
Gadolinium	160-1	43	47	57	49	14.20	cps
Gadolinium	160-2	183	270	163	206	27.58	cps
Holmium	165-1	6308785	6576087	6551896	6478923	2.28	cps
Holmium	165-2	4266357	4363845	4172185	4267462	2.25	cps
Indium	115-1	4272691	4494836	4414962	4394163	2.56	cps
Indium	115-2	1382304	1420495	1358357	1387052	2.26	cps
Iron	56-2	180316177	180809057	181629657	180918297	0.37	cps
Iron	57-2	4521368	4463160	4521567	4502032	0.75	cps
Iron	54-2	9863987	9825270	9965002	9884753	0.73	cps
Krypton	83-1	110	77	97	94	17.76	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : ICSA015 Instrumnet Name : P7
Client Sample ID : ICSA015 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 13:21:19 DataFile Name : 015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	22632	23771	23407	23270	2.50	cps
Lead	207-1	18366	18953	19040	18786	1.95	cps
Lead	208-1	86367	88371	88662	87800	1.42	cps
Lithium	6-1	930252	968024	947870	948715	1.99	cps
Magnesium	24-2	19308039	19205548	19554635	19356074	0.93	cps
Manganese	55-2	12949	12979	12856	12928	0.50	cps
Molybdenum	94-1	3168211	3293938	3267722	3243290	2.05	cps
Molybdenum	95-1	5575173	5745400	5659188	5659920	1.50	cps
Molybdenum	96-1	5941045	6070356	6136430	6049277	1.64	cps
Molybdenum	97-1	3477227	3562799	3631401	3557142	2.17	cps
Molybdenum	98-1	9207461	9261512	9385654	9284876	0.98	cps
Neodymium	150-1	33	33	27	31	12.36	cps
Neodymium	150-2	23	10	13	16	44.60	cps
Nickel	60-2	4241	4031	4291	4187	3.30	cps
Phosphorus	31-2	592128	593548	593218	592965	0.13	cps
Potassium	39-2	23234221	23289709	23287871	23270600	0.14	cps
Rhodium	103-1	3752788	3698925	3789387	3747033	1.21	cps
Rhodium	103-2	2174394	2243584	2107235	2175071	3.13	cps
Scandium	45-1	2148809	2204795	2201039	2184881	1.43	cps
Scandium	45-2	189544	197999	190174	192572	2.45	cps
Selenium	82-1	138	216	158	171	23.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	117	87	103	102	14.70	cps
Silicon	28-1	187079	187443	189353	187958	0.65	cps
Silver	107-1	597	650	617	621	4.34	cps
Silver	109-1	717	593	540	617	14.69	cps
Sodium	23-2	32347184	32474228	32510052	32443821	0.26	cps
Strontium	86-1	62736	64176	64922	63945	1.74	cps
Strontium	88-1	551383	571055	569647	564028	1.95	cps
Sulfur	34-1	2192691	2201690	2256314	2216898	1.55	cps
Terbium	159-1	6500992	6509103	6727780	6579292	1.96	cps
Terbium	159-2	4122152	4314879	4035759	4157597	3.44	cps
Thallium	203-1	830	1187	1340	1119	23.39	cps
Thallium	205-1	2150	2794	3314	2753	21.18	cps
Tin	118-1	1637	1610	1643	1630	1.08	cps
Titanium	47-1	1315287	1365954	1336587	1339276	1.90	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : ICSA015 Instrumnet Name : P7
Client Sample ID : ICSA015 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 13:21:19 DataFile Name : 015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	357	350	403	370	7.85	cps
Vanadium	51-2	360	350	327	346	4.95	cps
Yttrium	89-1	7145003	7062776	7402689	7203490	2.46	cps
Yttrium	89-2	1772061	1809131	1747355	1776182	1.75	cps
Zinc	66-2	4204	4321	4174	4233	1.83	cps
Zirconium	90-1	997	1040	1047	1028	2.64	cps
Zirconium	91-1	227	213	260	233	10.30	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : ICSAB015 Instrumnet Name : P7
Client Sample ID : ICSAB015 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 13:24:25 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10867559	10710734	10942022	10840105	1.09	cps
Antimony	121-1	125589	127008	130422	127673	1.95	cps
Arsenic	75-2	5071	5551	5378	5333	4.56	cps
Barium	135-1	34181	34706	35023	34637	1.23	cps
Barium	137-1	58473	60521	61134	60043	2.32	cps
Beryllium	9-1	20844	22173	21845	21621	3.20	cps
Bismuth	209-1	3902999	3819314	3931886	3884733	1.51	cps
Bismuth	209-2	2826270	2839652	2860984	2842302	0.62	cps
Bromine	81-1	7312	7775	7519	7535	3.08	cps
Bromine	81-2	157	213	190	187	15.26	cps
Cadmium	108-1	2727	2614	2607	2649	2.55	cps
Cadmium	106-1	4194	4604	4441	4413	4.68	cps
Cadmium	111-1	30614	30626	31612	30951	1.85	cps
Calcium	43-1	1401226	1429702	1433903	1421610	1.25	cps
Calcium	44-1	22529708	22834245	23258035	22873996	1.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	79823	79572	80711	80035	0.75	cps
Cobalt	59-2	63571	62871	63202	63215	0.55	cps
Copper	63-2	55603	55941	55780	55774	0.30	cps
Dysprosium	156-1	103	93	90	96	7.26	cps
Dysprosium	156-2	30	33	47	37	24.06	cps
Erbium	164-1	73	47	47	56	27.71	cps
Erbium	164-2	33	27	40	33	20.00	cps
Gadolinium	160-1	53	37	43	44	18.87	cps
Gadolinium	160-2	220	240	190	217	11.62	cps
Holmium	165-1	6462204	6486395	6553173	6500591	0.72	cps
Holmium	165-2	4097744	4077404	4127273	4100807	0.61	cps
Indium	115-1	4423952	4408669	4495853	4442825	1.05	cps
Indium	115-2	1341591	1342888	1340104	1341528	0.10	cps
Iron	56-2	178512304	174241017	176803411	176518911	1.22	cps
Iron	57-2	4415119	4410963	4401088	4409057	0.16	cps
Iron	54-2	9657547	9582029	9659023	9632866	0.46	cps
Krypton	83-1	103	117	117	112	6.86	cps

LB Number : LB132879 Operator : Jaswal

Lab Sample ID : ICSAB015 Instrumnet Name : P7

Client Sample ID : ICSAB015 Dilution Factor : 1

Date & Time Acquired : 2024-10-08 13:24:25 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	119836	119927	122808	120857	1.40	cps
Lead	207-1	98742	102815	102090	101216	2.15	cps
Lead	208-1	459820	468021	473351	467064	1.46	cps
Lithium	6-1	949449	953647	972813	958636	1.30	cps
Magnesium	24-2	18851816	18708985	19008063	18856288	0.79	cps
Manganese	55-2	42971	43583	43402	43319	0.73	cps
Molybdenum	94-1	3185057	3144655	3234339	3188017	1.41	cps
Molybdenum	95-1	5536443	5599414	5667072	5600976	1.17	cps
Molybdenum	96-1	5885918	5977053	6040092	5967688	1.30	cps
Molybdenum	97-1	3472730	3501812	3534718	3503087	0.89	cps
Molybdenum	98-1	8919307	9188759	9035758	9047941	1.49	cps
Neodymium	150-1	23	40	37	33	26.47	cps
Neodymium	150-2	27	20	33	27	24.99	cps
Nickel	60-2	18508	19152	18865	18842	1.71	cps
Phosphorus	31-2	577686	576088	583251	579008	0.65	cps
Potassium	39-2	22718109	22572666	22835261	22708679	0.58	cps
Rhodium	103-1	3717417	3787036	3756770	3753741	0.93	cps
Rhodium	103-2	2083069	2076929	2083588	2081196	0.18	cps
Scandium	45-1	2180606	2211633	2198446	2196895	0.71	cps
Scandium	45-2	185444	185159	184234	184945	0.34	cps
Selenium	82-1	1809	1790	1723	1774	2.55	cps
Selenium	77-2	113	177	170	153	22.70	cps
Selenium	78-2	687	640	587	638	7.85	cps
Silicon	28-1	189019	190665	194216	191300	1.39	cps
Silver	107-1	130463	132622	137409	133498	2.66	cps
Silver	109-1	124384	128685	127414	126828	1.74	cps
Sodium	23-2	31519224	31543045	31737429	31599899	0.38	cps
Strontium	86-1	62398	63228	65023	63550	2.11	cps
Strontium	88-1	550821	553394	564768	556328	1.33	cps
Sulfur	34-1	2137705	2204846	2161370	2167974	1.57	cps
Terbium	159-1	6442783	6734671	6478347	6551934	2.43	cps
Terbium	159-2	4021113	3990394	3976612	3996040	0.57	cps
Thallium	203-1	122072	124580	122626	123093	1.07	cps
Thallium	205-1	287289	293414	301875	294193	2.49	cps
Tin	118-1	1700	1640	1740	1693	2.97	cps
Titanium	47-1	1295527	1304157	1342263	1313982	1.89	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

ICSAB015

Instrumnet Name :

P7

Client Sample ID :

ICSAB015

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 13:24:25

DataFile Name :

016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	287	377	407	357	17.51	cps
Vanadium	51-2	35435	36013	35652	35700	0.82	cps
Yttrium	89-1	7053288	7260764	7220938	7178330	1.53	cps
Yttrium	89-2	1709508	1711945	1704972	1708808	0.21	cps
Zinc	66-2	11154	11224	11284	11221	0.58	cps
Zirconium	90-1	810	793	920	841	8.18	cps
Zirconium	91-1	200	110	197	169	30.21	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : CCV055 Instrumnet Name : P7
Client Sample ID : CCV055 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 13:43:28 DataFile Name : 019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5755770	5710232	5760904	5742302	0.49	cps
Antimony	121-1	3004948	3039995	3123880	3056274	2.00	cps
Arsenic	75-2	122933	123784	123441	123386	0.35	cps
Barium	135-1	4131788	4186142	4194967	4170965	0.82	cps
Barium	137-1	7137587	7229399	7146781	7171256	0.71	cps
Beryllium	9-1	508851	513003	517191	513015	0.81	cps
Bismuth	209-1	3801083	3826120	3786827	3804676	0.52	cps
Bismuth	209-2	2664352	2663041	2698500	2675298	0.75	cps
Bromine	81-1	7062	6968	7068	7033	0.80	cps
Bromine	81-2	43	73	107	74	42.56	cps
Cadmium	108-1	52565	52223	53441	52743	1.19	cps
Cadmium	106-1	76634	77213	76506	76785	0.49	cps
Cadmium	111-1	699635	710173	708037	705948	0.79	cps
Calcium	43-1	3736502	3801178	3754900	3764193	0.89	cps
Calcium	44-1	59228272	59843617	59834642	59635511	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	992760	994973	997054	994929	0.22	cps
Cobalt	59-2	1465214	1445924	1472850	1461329	0.95	cps
Copper	63-2	9541522	9596355	9469369	9535748	0.67	cps
Dysprosium	156-1	273	307	290	290	5.75	cps
Dysprosium	156-2	307	273	307	296	6.51	cps
Erbium	164-1	173	183	147	168	11.30	cps
Erbium	164-2	140	143	123	136	7.90	cps
Gadolinium	160-1	153	237	143	178	28.82	cps
Gadolinium	160-2	233	310	240	261	16.27	cps
Holmium	165-1	6416796	6369101	6256019	6347305	1.30	cps
Holmium	165-2	3983385	4007367	4031786	4007513	0.60	cps
Indium	115-1	4291064	4240242	4328703	4286670	1.04	cps
Indium	115-2	1285908	1282209	1298755	1288958	0.67	cps
Iron	56-2	218110343	217465303	217847723	217807790	0.15	cps
Iron	57-2	5459747	5406538	5413991	5426759	0.53	cps
Iron	54-2	11979811	12019989	11905557	11968452	0.49	cps
Krypton	83-1	117	77	127	107	24.80	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : CCV055 Instrumnet Name : P7
Client Sample ID : CCV055 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 13:43:28 DataFile Name : 019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12964381	13101163	13065192	13043579	0.54	cps
Lead	207-1	11325104	11610981	11535235	11490440	1.29	cps
Lead	208-1	52044615	52601256	52625527	52423799	0.63	cps
Lithium	6-1	933513	936120	930892	933509	0.28	cps
Magnesium	24-2	51056323	51445253	51085096	51195557	0.42	cps
Manganese	55-2	7515430	7499179	7451278	7488629	0.45	cps
Molybdenum	94-1	10837651	10842955	10864699	10848435	0.13	cps
Molybdenum	95-1	15553110	15719551	15694556	15655739	0.57	cps
Molybdenum	96-1	17002963	17175125	17252868	17143652	0.75	cps
Molybdenum	97-1	9750008	9924172	9848907	9841029	0.89	cps
Molybdenum	98-1	25428197	25811666	25796646	25678837	0.85	cps
Neodymium	150-1	363	303	390	352	12.60	cps
Neodymium	150-2	107	140	143	130	15.60	cps
Nickel	60-2	355111	356038	355853	355667	0.14	cps
Phosphorus	31-2	59502	58635	59595	59244	0.89	cps
Potassium	39-2	28675914	28671512	28950820	28766082	0.56	cps
Rhodium	103-1	3682345	3665694	3657799	3668613	0.34	cps
Rhodium	103-2	1995605	1993591	2030571	2006589	1.04	cps
Scandium	45-1	2274766	2247888	2234897	2252517	0.90	cps
Scandium	45-2	185810	186401	188942	187051	0.89	cps
Selenium	82-1	40333	40250	40664	40416	0.54	cps
Selenium	77-2	3677	3664	3437	3593	3.76	cps
Selenium	78-2	12279	12172	12155	12202	0.55	cps
Silicon	28-1	14149105	14331100	14489657	14323287	1.19	cps
Silver	107-1	3402766	3420638	3464711	3429372	0.93	cps
Silver	109-1	3304871	3343013	3307439	3318441	0.64	cps
Sodium	23-2	79780139	80422865	79827554	80010186	0.45	cps
Strontium	86-1	22633601	23014880	22980475	22876319	0.92	cps
Strontium	88-1	199509017	201801704	202316844	201209188	0.74	cps
Sulfur	34-1	341181	340540	344202	341974	0.57	cps
Terbium	159-1	6380500	6480206	6449637	6436781	0.79	cps
Terbium	159-2	3866353	3914197	3913596	3898049	0.70	cps
Thallium	203-1	3256946	3299654	3202515	3253038	1.50	cps
Thallium	205-1	7753497	7845803	7872919	7824073	0.80	cps
Tin	118-1	2521797	2557897	2586949	2555548	1.28	cps
Titanium	47-1	3599253	3663831	3673819	3645634	1.11	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

CCV055

Instrumnet Name :

P7

Client Sample ID :

CCV055

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 13:43:28

DataFile Name :

019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11376261	11485778	11493200	11451746	0.57	cps
Vanadium	51-2	897444	895708	896329	896494	0.10	cps
Yttrium	89-1	7280049	7240468	7183786	7234768	0.67	cps
Yttrium	89-2	1666199	1694689	1692972	1684620	0.95	cps
Zinc	66-2	1704570	1674446	1680332	1686449	0.95	cps
Zirconium	90-1	5060260	5087195	5031557	5059670	0.55	cps
Zirconium	91-1	1109741	1124063	1128996	1120933	0.89	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

CCB055

Instrumnet Name :

P7

Client Sample ID :

CCB055

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 13:46:19

DataFile Name :

020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	260	220	238	8.57	cps
Antimony	121-1	2364	2474	2617	2485	5.11	cps
Arsenic	75-2	3	20	7	10	88.20	cps
Barium	135-1	120	113	107	113	5.88	cps
Barium	137-1	247	197	220	221	11.31	cps
Beryllium	9-1	213	233	233	227	5.09	cps
Bismuth	209-1	4001169	4041565	4058735	4033823	0.73	cps
Bismuth	209-2	3001174	2682854	3192899	2958976	8.71	cps
Bromine	81-1	6852	6491	6625	6656	2.74	cps
Bromine	81-2	40	33	33	36	10.83	cps
Cadmium	108-1	27	20	13	20	33.35	cps
Cadmium	106-1	1767	1983	1857	1869	5.82	cps
Cadmium	111-1	1278	1421	1317	1339	5.52	cps
Calcium	43-1	277	270	237	261	8.21	cps
Calcium	44-1	4574	4381	4387	4447	2.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	313	297	373	328	12.30	cps
Cobalt	59-2	80	107	100	96	14.52	cps
Copper	63-2	953	963	997	971	2.34	cps
Dysprosium	156-1	77	63	120	87	34.19	cps
Dysprosium	156-2	17	10	7	11	45.82	cps
Erbium	164-1	13	27	13	18	43.33	cps
Erbium	164-2	17	10	23	17	39.99	cps
Gadolinium	160-1	10	30	17	19	53.91	cps
Gadolinium	160-2	163	153	157	158	3.23	cps
Holmium	165-1	6210554	6240826	6214767	6222049	0.26	cps
Holmium	165-2	4050621	3599476	4312927	3987675	9.05	cps
Indium	115-1	4493803	4522013	4517030	4510949	0.33	cps
Indium	115-2	1403766	1239949	1477882	1373865	8.86	cps
Iron	56-2	13676	13710	14464	13950	3.19	cps
Iron	57-2	843	733	803	793	7.02	cps
Iron	54-2	1200	1330	1470	1333	10.13	cps
Krypton	83-1	90	87	83	87	3.85	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : CCB055 Instrumnet Name : P7
Client Sample ID : CCB055 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 13:46:19 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1570	1410	1373	1451	7.21	cps
Lead	207-1	1437	1223	1097	1252	13.72	cps
Lead	208-1	6291	5714	5177	5727	9.72	cps
Lithium	6-1	950207	957780	961559	956516	0.60	cps
Magnesium	24-2	2294	2150	2364	2269	4.79	cps
Manganese	55-2	400	470	460	443	8.54	cps
Molybdenum	94-1	1320	1130	1183	1211	8.09	cps
Molybdenum	95-1	980	917	953	950	3.35	cps
Molybdenum	96-1	1220	1087	1173	1160	5.83	cps
Molybdenum	97-1	573	650	630	618	6.44	cps
Molybdenum	98-1	1540	1477	1490	1502	2.22	cps
Neodymium	150-1	10	7	3	7	50.03	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	70	57	90	72	23.23	cps
Phosphorus	31-2	80	130	120	110	24.05	cps
Potassium	39-2	34850	33684	33854	34129	1.85	cps
Rhodium	103-1	3860216	3880691	3942449	3894452	1.10	cps
Rhodium	103-2	2216828	1980039	2344388	2180419	8.48	cps
Scandium	45-1	2177972	2199371	2217730	2198357	0.91	cps
Scandium	45-2	186505	167640	197505	183883	8.21	cps
Selenium	82-1	132	126	157	138	12.10	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	93	120	113	109	12.75	cps
Silicon	28-1	141307	137489	138784	139193	1.39	cps
Silver	107-1	610	483	430	508	18.21	cps
Silver	109-1	443	350	260	351	26.11	cps
Sodium	23-2	25454	24940	24883	25093	1.25	cps
Strontium	86-1	723	587	567	626	13.63	cps
Strontium	88-1	4711	3917	3877	4168	11.28	cps
Sulfur	34-1	119577	121656	120883	120705	0.87	cps
Terbium	159-1	6333125	6343697	6359995	6345606	0.21	cps
Terbium	159-2	3922496	3539709	4162898	3875034	8.11	cps
Thallium	203-1	450	407	367	408	10.22	cps
Thallium	205-1	1123	967	883	991	12.30	cps
Tin	118-1	1413	1613	1713	1580	9.67	cps
Titanium	47-1	203	200	170	191	9.61	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : CCB055 Instrumnet Name : P7
Client Sample ID : CCB055 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 13:46:19 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	250	233	257	247	4.87	cps
Vanadium	51-2	23	37	27	29	24.03	cps
Yttrium	89-1	7047273	7050892	7151671	7083279	0.84	cps
Yttrium	89-2	1744075	1544421	1845068	1711188	8.94	cps
Zinc	66-2	243	230	243	239	3.22	cps
Zirconium	90-1	2154	1667	1537	1786	18.21	cps
Zirconium	91-1	433	400	380	404	6.66	cps

LB Number :LB132879Operator :Jaswal

Lab Sample ID :PB163639BLInstrumnet Name :P7

Client Sample ID :PBS639Dilution Factor :1

Date & Time Acquired :2024-10-08 14:02:10DataFile Name :024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	103	123	103	110	10.50	cps
Antimony	121-1	177	177	243	199	19.35	cps
Arsenic	75-2	0	3	3	2	86.60	cps
Barium	135-1	43	53	70	56	24.25	cps
Barium	137-1	70	97	87	84	15.95	cps
Beryllium	9-1	110	80	107	99	16.63	cps
Bismuth	209-1	4063418	4085187	4075510	4074705	0.27	cps
Bismuth	209-2	2992162	2983025	3023214	2999467	0.70	cps
Bromine	81-1	7515	7245	7609	7456	2.53	cps
Bromine	81-2	57	37	60	51	24.69	cps
Cadmium	108-1	0	0	13	4	173.21	cps
Cadmium	106-1	2170	2094	2010	2091	3.83	cps
Cadmium	111-1	1522	1475	1398	1465	4.30	cps
Calcium	43-1	150	163	203	172	16.12	cps
Calcium	44-1	2610	2700	2860	2724	4.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	277	193	240	237	17.65	cps
Cobalt	59-2	70	63	90	74	18.64	cps
Copper	63-2	457	663	533	551	18.96	cps
Dysprosium	156-1	107	73	97	92	18.55	cps
Dysprosium	156-2	10	23	20	18	39.03	cps
Erbium	164-1	20	27	40	29	35.25	cps
Erbium	164-2	17	17	7	13	43.29	cps
Gadolinium	160-1	30	23	27	27	12.51	cps
Gadolinium	160-2	190	203	160	184	12.03	cps
Holmium	165-1	6334978	6231962	6361418	6309453	1.08	cps
Holmium	165-2	4107638	4054605	4016345	4059529	1.13	cps
Indium	115-1	4628446	4665072	4685389	4659636	0.62	cps
Indium	115-2	1422710	1416414	1425634	1421586	0.33	cps
Iron	56-2	6615	6548	6658	6607	0.84	cps
Iron	57-2	603	723	663	663	9.05	cps
Iron	54-2	1037	1023	1000	1020	1.82	cps
Krypton	83-1	93	113	93	100	11.55	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : PB163639BL Instrumnet Name : P7
Client Sample ID : PBS639 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 14:02:10 DataFile Name : 024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	460	400	400	420	8.25	cps
Lead	207-1	477	393	353	408	15.43	cps
Lead	208-1	1930	1747	1547	1741	11.01	cps
Lithium	6-1	975895	916549	1000992	964479	4.50	cps
Magnesium	24-2	1160	1090	1163	1138	3.64	cps
Manganese	55-2	183	173	207	188	9.11	cps
Molybdenum	94-1	263	223	247	244	8.22	cps
Molybdenum	95-1	43	60	50	51	16.42	cps
Molybdenum	96-1	73	113	163	117	38.65	cps
Molybdenum	97-1	60	27	47	44	37.74	cps
Molybdenum	98-1	143	123	117	128	10.86	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	30	43	43	39	19.79	cps
Phosphorus	31-2	100	107	127	111	12.49	cps
Potassium	39-2	33457	33731	32842	33343	1.36	cps
Rhodium	103-1	4155726	4220836	4129882	4168815	1.12	cps
Rhodium	103-2	2285412	2296114	2314218	2298581	0.63	cps
Scandium	45-1	2340253	2388826	2359565	2362882	1.03	cps
Scandium	45-2	194524	195889	192617	194343	0.85	cps
Selenium	82-1	162	146	176	161	9.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	107	127	113	116	8.81	cps
Silicon	28-1	133488	133636	135607	134244	0.88	cps
Silver	107-1	147	120	130	132	10.19	cps
Silver	109-1	120	103	97	107	11.26	cps
Sodium	23-2	12178	12235	12145	12186	0.37	cps
Strontium	86-1	190	133	197	173	20.08	cps
Strontium	88-1	190	183	163	179	7.76	cps
Sulfur	34-1	135706	136554	136157	136139	0.31	cps
Terbium	159-1	6454763	6447045	6532349	6478052	0.73	cps
Terbium	159-2	3994976	3931960	3994056	3973664	0.91	cps
Thallium	203-1	167	153	160	160	4.17	cps
Thallium	205-1	357	483	360	400	18.05	cps
Tin	118-1	987	967	1033	996	3.44	cps
Titanium	47-1	67	63	90	73	19.81	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

PB163639BL

Instrumnet Name :

P7

Client Sample ID :

PBS639

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 14:02:10

DataFile Name :

024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20	13	13	16	24.76	cps
Vanadium	51-2	0	3	0	1	173.21	cps
Yttrium	89-1	7409699	7520928	7472168	7467598	0.75	cps
Yttrium	89-2	1829667	1796669	1794809	1807048	1.09	cps
Zinc	66-2	113	173	127	138	22.87	cps
Zirconium	90-1	587	597	643	609	4.97	cps
Zirconium	91-1	120	120	157	132	16.01	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : PB163639BS Instrumnet Name : P7
Client Sample ID : LCS639 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 14:05:32 DataFile Name : 025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5618	5334	5188	5380	4.06	cps
Antimony	121-1	26538	27166	26374	26693	1.56	cps
Arsenic	75-2	477	527	520	508	5.35	cps
Barium	135-1	34047	35090	33783	34307	2.01	cps
Barium	137-1	59588	60645	58653	59629	1.67	cps
Beryllium	9-1	2494	2480	2377	2450	2.61	cps
Bismuth	209-1	4086145	4071597	4064604	4074115	0.27	cps
Bismuth	209-2	2952536	2952151	2956594	2953761	0.08	cps
Bromine	81-1	7625	7349	7595	7523	2.02	cps
Bromine	81-2	67	57	27	50	41.63	cps
Cadmium	108-1	183	150	173	169	10.13	cps
Cadmium	106-1	2340	2374	2547	2420	4.59	cps
Cadmium	111-1	3590	3487	3822	3633	4.72	cps
Calcium	43-1	17133	17383	16449	16989	2.85	cps
Calcium	44-1	272685	278912	271204	274267	1.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9810	9767	9426	9668	2.17	cps
Cobalt	59-2	7058	6798	7212	7023	2.98	cps
Copper	63-2	10250	10234	10567	10350	1.82	cps
Dysprosium	156-1	90	110	107	102	10.48	cps
Dysprosium	156-2	20	7	33	20	66.65	cps
Erbium	164-1	27	27	47	33	34.64	cps
Erbium	164-2	17	27	23	22	22.91	cps
Gadolinium	160-1	17	17	13	16	12.40	cps
Gadolinium	160-2	190	180	187	186	2.74	cps
Holmium	165-1	6440453	6442036	6342737	6408409	0.89	cps
Holmium	165-2	4026868	4051879	4067548	4048765	0.51	cps
Indium	115-1	4683072	4812661	4690127	4728620	1.54	cps
Indium	115-2	1412208	1414553	1416308	1414357	0.15	cps
Iron	56-2	858071	857241	854596	856636	0.21	cps
Iron	57-2	21943	21843	21796	21860	0.34	cps
Iron	54-2	47261	47150	47903	47438	0.86	cps
Krypton	83-1	103	87	113	101	13.32	cps

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	PB163639BS	Instrumnet Name :	P7
Client Sample ID :	LCS639	Dilution Factor :	1
Date & Time Acquired :	2024-10-08 14:05:32	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10854	10511	10694	10687	1.61	cps
Lead	207-1	9527	9947	9397	9623	2.99	cps
Lead	208-1	43995	43284	42907	43395	1.27	cps
Lithium	6-1	977388	1000592	997423	991801	1.27	cps
Magnesium	24-2	238285	239434	238998	238906	0.24	cps
Manganese	55-2	3640	3717	3844	3734	2.75	cps
Molybdenum	94-1	26431	26587	26350	26456	0.46	cps
Molybdenum	95-1	30943	31704	30619	31089	1.79	cps
Molybdenum	96-1	35349	35683	35543	35525	0.47	cps
Molybdenum	97-1	19647	19647	19573	19622	0.22	cps
Molybdenum	98-1	51614	52380	50627	51540	1.70	cps
Neodymium	150-1	7	20	3	10	88.20	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1940	1777	1817	1845	4.62	cps
Phosphorus	31-2	120	100	103	108	9.94	cps
Potassium	39-2	307772	304740	306903	306472	0.51	cps
Rhodium	103-1	4168587	4210888	4183798	4187758	0.51	cps
Rhodium	103-2	2281271	2305952	2285885	2291036	0.57	cps
Scandium	45-1	2402602	2428122	2353147	2394624	1.59	cps
Scandium	45-2	194879	193434	195338	194550	0.51	cps
Selenium	82-1	1046	1197	1098	1114	6.90	cps
Selenium	77-2	87	60	110	86	29.24	cps
Selenium	78-2	470	360	357	396	16.30	cps
Silicon	28-1	200806	206511	201346	202888	1.55	cps
Silver	107-1	15498	15315	15435	15416	0.60	cps
Silver	109-1	14534	14948	15068	14850	1.89	cps
Sodium	23-2	381186	379710	381637	380844	0.26	cps
Strontium	86-1	4144	4201	4011	4118	2.37	cps
Strontium	88-1	35727	37027	35443	36065	2.34	cps
Sulfur	34-1	143769	144671	140048	142829	1.72	cps
Terbium	159-1	6484411	6649274	6374416	6502700	2.13	cps
Terbium	159-2	3962229	3982658	3988385	3977757	0.35	cps
Thallium	203-1	12799	12526	12459	12595	1.43	cps
Thallium	205-1	29980	31029	30487	30499	1.72	cps
Tin	118-1	1047	1203	1150	1133	7.03	cps
Titanium	47-1	7415	7649	7709	7591	2.04	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : PB163639BS Instrumnet Name : P7
Client Sample ID : LCS639 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 14:05:32 DataFile Name : 025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40765	41976	41113	41285	1.51	cps
Vanadium	51-2	19740	20073	20254	20022	1.30	cps
Yttrium	89-1	7516232	7668852	7449394	7544826	1.49	cps
Yttrium	89-2	1774119	1788087	1813678	1791961	1.12	cps
Zinc	66-2	4311	4377	4407	4365	1.13	cps
Zirconium	90-1	22280	22885	22147	22437	1.75	cps
Zirconium	91-1	4948	5064	4974	4995	1.22	cps

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	PB163639BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD639	Dilution Factor :	1
Date & Time Acquired :	2024-10-08 14:08:53	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2774	2867	2907	2849	2.40	cps
Antimony	121-1	13373	13533	14147	13684	2.99	cps
Arsenic	75-2	250	383	267	300	24.22	cps
Barium	135-1	17341	17618	17921	17627	1.65	cps
Barium	137-1	30389	29988	30800	30392	1.34	cps
Beryllium	9-1	1257	1373	1257	1296	5.20	cps
Bismuth	209-1	3975654	4014489	4056259	4015467	1.00	cps
Bismuth	209-2	2988645	3024837	3225951	3079811	4.15	cps
Bromine	81-1	7329	7519	7199	7349	2.19	cps
Bromine	81-2	40	27	60	42	39.73	cps
Cadmium	108-1	37	57	27	40	38.18	cps
Cadmium	106-1	2007	2214	1970	2064	6.36	cps
Cadmium	111-1	1776	1863	1700	1780	4.57	cps
Calcium	43-1	8386	9036	9286	8903	5.22	cps
Calcium	44-1	140086	143635	144497	142739	1.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5101	5054	4978	5044	1.23	cps
Cobalt	59-2	3730	3620	3537	3629	2.67	cps
Copper	63-2	5781	5748	6015	5848	2.49	cps
Dysprosium	156-1	57	73	73	68	14.19	cps
Dysprosium	156-2	20	20	20	20	0.00	cps
Erbium	164-1	33	10	27	23	51.50	cps
Erbium	164-2	23	3	20	16	68.90	cps
Gadolinium	160-1	13	20	23	19	26.96	cps
Gadolinium	160-2	213	177	263	218	19.98	cps
Holmium	165-1	6201728	6353126	6442989	6332614	1.93	cps
Holmium	165-2	4093398	4113395	4406508	4204434	4.17	cps
Indium	115-1	4613250	4582111	4663957	4619773	0.89	cps
Indium	115-2	1423987	1491044	1567096	1494042	4.79	cps
Iron	56-2	449568	449781	445130	448160	0.59	cps
Iron	57-2	12135	11985	11588	11903	2.37	cps
Iron	54-2	24804	25555	25378	25246	1.56	cps
Krypton	83-1	93	90	113	99	12.77	cps

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	PB163639BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD639	Dilution Factor :	1
Date & Time Acquired :	2024-10-08 14:08:53	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5518	5731	5845	5698	2.91	cps
Lead	207-1	5091	5294	4768	5051	5.26	cps
Lead	208-1	22561	23325	23228	23038	1.81	cps
Lithium	6-1	971018	987689	916914	958540	3.86	cps
Magnesium	24-2	125513	125920	122922	124785	1.30	cps
Manganese	55-2	2147	1957	2023	2042	4.72	cps
Molybdenum	94-1	13476	13616	13293	13462	1.21	cps
Molybdenum	95-1	16126	16289	16036	16150	0.80	cps
Molybdenum	96-1	18078	18599	18619	18432	1.66	cps
Molybdenum	97-1	10044	10464	10000	10169	2.52	cps
Molybdenum	98-1	25926	26845	27499	26757	2.95	cps
Neodymium	150-1	7	7	10	8	24.71	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	907	860	1060	942	11.11	cps
Phosphorus	31-2	100	117	93	103	11.63	cps
Potassium	39-2	177491	178149	177083	177574	0.30	cps
Rhodium	103-1	4103968	4140988	4165025	4136661	0.74	cps
Rhodium	103-2	2320853	2336275	2463665	2373597	3.30	cps
Scandium	45-1	2343855	2343771	2375065	2354231	0.77	cps
Scandium	45-2	195122	200940	213497	203186	4.62	cps
Selenium	82-1	596	620	651	622	4.46	cps
Selenium	77-2	40	43	50	44	11.46	cps
Selenium	78-2	217	267	340	274	22.60	cps
Silicon	28-1	167051	171571	171570	170064	1.53	cps
Silver	107-1	7792	8179	8199	8057	2.85	cps
Silver	109-1	7492	7649	7802	7648	2.03	cps
Sodium	23-2	205418	204992	203438	204616	0.51	cps
Strontium	86-1	2384	2157	2324	2288	5.13	cps
Strontium	88-1	18161	18936	18992	18696	2.48	cps
Sulfur	34-1	137990	138847	139476	138771	0.54	cps
Terbium	159-1	6391315	6496898	6409041	6432418	0.88	cps
Terbium	159-2	3992460	4044284	4354968	4130571	4.75	cps
Thallium	203-1	6392	6542	6462	6465	1.16	cps
Thallium	205-1	15863	15763	15526	15717	1.10	cps
Tin	118-1	1030	1133	1047	1070	5.18	cps
Titanium	47-1	4201	4034	4101	4112	2.04	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : PB163639BSD Instrumnet Name : P7
Client Sample ID : LCSD639 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 14:08:53 DataFile Name : 026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20770	21381	21708	21286	2.24	cps
Vanadium	51-2	10194	10517	10624	10445	2.15	cps
Yttrium	89-1	7312507	7420410	7423914	7385610	0.86	cps
Yttrium	89-2	1816055	1807616	1946883	1856851	4.21	cps
Zinc	66-2	2477	2394	2350	2407	2.68	cps
Zirconium	90-1	11788	11595	11992	11791	1.68	cps
Zirconium	91-1	2714	2724	2710	2716	0.26	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2817-04DLX4 Instrumnet Name : P7
Client Sample ID : MYD570 Dilution Factor : 4
Date & Time Acquired : 2024-10-08 14:12:15 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1256501	1233936	1278087	1256175	1.76	cps
Antimony	121-1	2770	2744	2530	2681	4.91	cps
Arsenic	75-2	4858	4858	4811	4842	0.56	cps
Barium	135-1	120145	120925	122666	121245	1.06	cps
Barium	137-1	207224	212529	210697	210150	1.28	cps
Beryllium	9-1	450	400	440	430	6.15	cps
Bismuth	209-1	4031680	4082586	4211246	4108504	2.25	cps
Bismuth	209-2	3064317	2989769	2977843	3010643	1.56	cps
Bromine	81-1	7632	7682	7542	7619	0.93	cps
Bromine	81-2	100	97	93	97	3.45	cps
Cadmium	108-1	33	53	37	41	26.06	cps
Cadmium	106-1	2200	2250	2110	2187	3.24	cps
Cadmium	111-1	1763	1831	1711	1769	3.39	cps
Calcium	43-1	60711	62156	62277	61715	1.41	cps
Calcium	44-1	988391	1013047	1021174	1007537	1.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26390	26811	26784	26661	0.88	cps
Cobalt	59-2	29486	29930	30033	29816	0.98	cps
Copper	63-2	56145	56780	56981	56635	0.77	cps
Dysprosium	156-1	12646	13483	13653	13261	4.07	cps
Dysprosium	156-2	10034	10254	10224	10170	1.17	cps
Erbium	164-1	11388	11488	12242	11706	3.99	cps
Erbium	164-2	7495	7332	7272	7366	1.57	cps
Gadolinium	160-1	12486	12793	12753	12677	1.32	cps
Gadolinium	160-2	8686	8529	8406	8540	1.64	cps
Holmium	165-1	6441292	6526256	6510872	6492807	0.70	cps
Holmium	165-2	4237381	4121878	4168525	4175928	1.39	cps
Indium	115-1	4671759	4659313	4662704	4664592	0.14	cps
Indium	115-2	1460117	1429257	1441100	1443491	1.08	cps
Iron	56-2	45147421	44817249	44869803	44944824	0.39	cps
Iron	57-2	1166716	1165778	1164228	1165574	0.11	cps
Iron	54-2	2467214	2479126	2464476	2470272	0.32	cps
Krypton	83-1	117	127	103	116	10.13	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2817-04DLX4 Instrumnet Name : P7
Client Sample ID : MYD570 Dilution Factor : 4
Date & Time Acquired : 2024-10-08 14:12:15 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	56052	56450	57671	56724	1.49	cps
Lead	207-1	49152	50711	50196	50019	1.59	cps
Lead	208-1	224610	226745	229923	227093	1.18	cps
Lithium	6-1	982823	938811	939807	953814	2.63	cps
Magnesium	24-2	874767	870042	869428	871412	0.34	cps
Manganese	55-2	711184	706927	706017	708043	0.39	cps
Molybdenum	94-1	9270	8926	9413	9203	2.72	cps
Molybdenum	95-1	823	923	1053	933	12.36	cps
Molybdenum	96-1	2904	2887	3050	2947	3.05	cps
Molybdenum	97-1	490	557	597	548	9.84	cps
Molybdenum	98-1	1370	1480	1550	1467	6.19	cps
Neodymium	150-1	21593	21610	21717	21640	0.31	cps
Neodymium	150-2	11635	11391	11728	11585	1.50	cps
Nickel	60-2	8906	8776	8833	8838	0.74	cps
Phosphorus	31-2	4574	4464	4581	4540	1.44	cps
Potassium	39-2	618795	612558	617085	616146	0.52	cps
Rhodium	103-1	4143217	4176500	4285910	4201875	1.78	cps
Rhodium	103-2	2321449	2277885	2360873	2320069	1.79	cps
Scandium	45-1	2485159	2465581	2478642	2476461	0.40	cps
Scandium	45-2	206574	202335	204710	204540	1.04	cps
Selenium	82-1	146	138	237	174	31.84	cps
Selenium	77-2	30	20	30	27	21.65	cps
Selenium	78-2	157	173	153	161	6.65	cps
Silicon	28-1	2675626	2736020	2809679	2740441	2.45	cps
Silver	107-1	567	497	560	541	7.14	cps
Silver	109-1	473	477	520	490	5.31	cps
Sodium	23-2	27718	27618	27448	27595	0.50	cps
Strontium	86-1	33318	34283	34143	33915	1.54	cps
Strontium	88-1	292534	304723	299420	298892	2.04	cps
Sulfur	34-1	135111	136906	132797	134938	1.53	cps
Terbium	159-1	6436587	6636017	6622366	6564990	1.70	cps
Terbium	159-2	4176624	4099057	4144178	4139953	0.94	cps
Thallium	203-1	573	650	573	599	7.39	cps
Thallium	205-1	1430	1430	1430	1430	0.00	cps
Tin	118-1	3844	4031	4097	3991	3.29	cps
Titanium	47-1	266227	274371	276241	272280	1.96	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2817-04DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD570

Dilution Factor :

4

Date & Time Acquired :

2024-10-08 14:12:15

DataFile Name :

027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5248	5445	5661	5451	3.79	cps
Vanadium	51-2	84743	84753	84036	84510	0.49	cps
Yttrium	89-1	7692245	7745520	7957316	7798360	1.80	cps
Yttrium	89-2	1897417	1855911	1867974	1873767	1.14	cps
Zinc	66-2	21696	21869	22383	21983	1.63	cps
Zirconium	90-1	22320	22461	22734	22505	0.94	cps
Zirconium	91-1	5041	5008	5008	5019	0.38	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2817-05DLX4 Instrumnet Name : P7
Client Sample ID : MYD570D Dilution Factor : 4
Date & Time Acquired : 2024-10-08 14:15:33 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1319453	1281618	1257814	1286295	2.42	cps
Antimony	121-1	3277	3354	3080	3237	4.36	cps
Arsenic	75-2	4844	5111	4834	4930	3.18	cps
Barium	135-1	125161	126254	123591	125002	1.07	cps
Barium	137-1	214050	214625	212153	213609	0.61	cps
Beryllium	9-1	463	497	463	474	4.06	cps
Bismuth	209-1	4223213	4259717	4173014	4218648	1.03	cps
Bismuth	209-2	3020092	3002672	3446467	3156410	7.96	cps
Bromine	81-1	7295	7355	7459	7370	1.12	cps
Bromine	81-2	83	53	107	81	32.97	cps
Cadmium	108-1	40	50	37	42	16.43	cps
Cadmium	106-1	2227	2023	2220	2157	5.36	cps
Cadmium	111-1	1754	1651	1775	1727	3.83	cps
Calcium	43-1	64536	64041	63532	64036	0.78	cps
Calcium	44-1	1045754	1058545	1051620	1051973	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27412	26336	25986	26578	2.80	cps
Cobalt	59-2	30047	30023	29429	29833	1.17	cps
Copper	63-2	58624	57831	57476	57977	1.01	cps
Dysprosium	156-1	14147	14107	13997	14084	0.55	cps
Dysprosium	156-2	10157	10391	9947	10165	2.18	cps
Erbium	164-1	12005	12542	11778	12109	3.24	cps
Erbium	164-2	7592	7759	7432	7594	2.15	cps
Gadolinium	160-1	13146	13093	12896	13045	1.01	cps
Gadolinium	160-2	8786	9116	8496	8800	3.53	cps
Holmium	165-1	6810276	6745118	6740219	6765204	0.58	cps
Holmium	165-2	4209739	4070846	4746325	4342303	8.21	cps
Indium	115-1	4858869	4841133	4769880	4823294	0.98	cps
Indium	115-2	1427798	1405693	1654786	1496093	9.22	cps
Iron	56-2	46823301	46145353	45767513	46245389	1.16	cps
Iron	57-2	1205546	1199772	1184348	1196555	0.92	cps
Iron	54-2	2573903	2535977	2536281	2548720	0.86	cps
Krypton	83-1	137	77	80	98	34.49	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2817-05DLX4 Instrumnet Name : P7
Client Sample ID : MYD570D Dilution Factor : 4
Date & Time Acquired : 2024-10-08 14:15:33 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	61539	61843	61250	61544	0.48	cps
Lead	207-1	53826	53752	52655	53411	1.23	cps
Lead	208-1	242459	242933	238477	241290	1.01	cps
Lithium	6-1	934423	941579	944870	940291	0.57	cps
Magnesium	24-2	907419	903677	890839	900645	0.97	cps
Manganese	55-2	717486	707834	702128	709149	1.09	cps
Molybdenum	94-1	9623	9597	9893	9704	1.69	cps
Molybdenum	95-1	940	1027	1017	994	4.77	cps
Molybdenum	96-1	3044	3210	3217	3157	3.11	cps
Molybdenum	97-1	627	610	523	587	9.46	cps
Molybdenum	98-1	1503	1623	1510	1546	4.36	cps
Neodymium	150-1	22371	23126	22221	22573	2.15	cps
Neodymium	150-2	11888	11692	11575	11718	1.35	cps
Nickel	60-2	8773	9003	8819	8865	1.37	cps
Phosphorus	31-2	4651	4311	4584	4515	3.99	cps
Potassium	39-2	627031	620770	618141	621981	0.73	cps
Rhodium	103-1	4237117	4149147	4113109	4166458	1.53	cps
Rhodium	103-2	2303430	2265445	2588427	2385768	7.40	cps
Scandium	45-1	2480226	2522086	2490007	2497440	0.88	cps
Scandium	45-2	202041	199453	229762	210418	7.98	cps
Selenium	82-1	131	212	213	185	25.29	cps
Selenium	77-2	23	20	20	21	9.11	cps
Selenium	78-2	120	143	150	138	11.43	cps
Silicon	28-1	2767750	2806346	2761684	2778593	0.87	cps
Silver	107-1	507	523	500	510	2.36	cps
Silver	109-1	437	460	390	429	8.31	cps
Sodium	23-2	28773	28303	27712	28263	1.88	cps
Strontium	86-1	35235	35145	34383	34921	1.34	cps
Strontium	88-1	307621	310242	302240	306701	1.33	cps
Sulfur	34-1	128007	128001	123021	126343	2.28	cps
Terbium	159-1	6690658	6683485	6599646	6657930	0.76	cps
Terbium	159-2	4109703	4027685	4626427	4254605	7.63	cps
Thallium	203-1	547	533	530	537	1.64	cps
Thallium	205-1	1490	1383	1337	1403	5.60	cps
Tin	118-1	4234	4454	4671	4453	4.90	cps
Titanium	47-1	286152	285463	282525	284713	0.68	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2817-05DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD570D

Dilution Factor :

4

Date & Time Acquired :

2024-10-08 14:15:33

DataFile Name :

028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5651	5495	5688	5611	1.83	cps
Vanadium	51-2	87857	86741	85454	86684	1.39	cps
Yttrium	89-1	7835866	7981035	7774962	7863954	1.35	cps
Yttrium	89-2	1846369	1798837	2072040	1905749	7.66	cps
Zinc	66-2	22604	22951	21826	22460	2.56	cps
Zirconium	90-1	25352	26183	25051	25529	2.30	cps
Zirconium	91-1	5501	5434	5358	5431	1.32	cps

LB Number :LB132879Operator :Jaswal

Lab Sample ID :P2817-04LDLX20Instrumnet Name :P7

Client Sample ID :MYD570LDilution Factor :20

Date & Time Acquired :2024-10-08 14:18:52DataFile Name :029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	249375	245554	243843	246257	1.15	cps
Antimony	121-1	517	497	530	514	3.26	cps
Arsenic	75-2	960	907	913	927	3.14	cps
Barium	135-1	23279	23566	23413	23419	0.61	cps
Barium	137-1	40718	41367	41089	41058	0.79	cps
Beryllium	9-1	123	170	147	147	15.91	cps
Bismuth	209-1	4160090	4149663	4110703	4140152	0.63	cps
Bismuth	209-2	3072455	3085982	3308858	3155765	4.21	cps
Bromine	81-1	6952	6688	6895	6845	2.03	cps
Bromine	81-2	43	27	57	42	35.60	cps
Cadmium	108-1	7	10	20	12	56.76	cps
Cadmium	106-1	2077	1893	1967	1979	4.66	cps
Cadmium	111-1	1499	1365	1429	1431	4.68	cps
Calcium	43-1	12052	12368	12125	12182	1.36	cps
Calcium	44-1	191435	194831	197863	194710	1.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5751	5378	5234	5454	4.89	cps
Cobalt	59-2	5875	5714	5781	5790	1.39	cps
Copper	63-2	11491	11348	11051	11297	1.99	cps
Dysprosium	156-1	2764	2740	2654	2719	2.13	cps
Dysprosium	156-2	2050	2034	1947	2010	2.76	cps
Erbium	164-1	2200	2240	2347	2262	3.35	cps
Erbium	164-2	1443	1473	1430	1449	1.53	cps
Gadolinium	160-1	2354	2424	2480	2419	2.62	cps
Gadolinium	160-2	1790	1883	1883	1852	2.91	cps
Holmium	165-1	6441959	6548541	6403185	6464562	1.16	cps
Holmium	165-2	4199541	4205164	4540292	4314999	4.52	cps
Indium	115-1	4688756	4716553	4694937	4700082	0.31	cps
Indium	115-2	1435823	1450005	1611781	1499203	6.52	cps
Iron	56-2	8788759	8660260	8708516	8719178	0.74	cps
Iron	57-2	227482	225466	224254	225734	0.72	cps
Iron	54-2	496456	497062	497191	496903	0.08	cps
Krypton	83-1	120	113	110	114	4.45	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2817-04LDLX20 Instrumnet Name : P7
Client Sample ID : MYD570L Dilution Factor : 20
Date & Time Acquired : 2024-10-08 14:18:52 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11368	11548	11545	11487	0.90	cps
Lead	207-1	9907	10111	10217	10078	1.56	cps
Lead	208-1	45146	45800	45550	45499	0.73	cps
Lithium	6-1	929742	941675	941913	937777	0.74	cps
Magnesium	24-2	169155	168852	166762	168256	0.77	cps
Manganese	55-2	137420	136425	136001	136615	0.53	cps
Molybdenum	94-1	1830	1823	1937	1863	3.41	cps
Molybdenum	95-1	163	227	157	182	21.20	cps
Molybdenum	96-1	667	633	643	648	2.64	cps
Molybdenum	97-1	137	147	133	139	4.99	cps
Molybdenum	98-1	240	293	343	292	17.68	cps
Neodymium	150-1	4534	4311	4237	4361	3.54	cps
Neodymium	150-2	2237	2220	2227	2228	0.38	cps
Nickel	60-2	1753	1617	1753	1708	4.62	cps
Phosphorus	31-2	960	827	870	886	7.68	cps
Potassium	39-2	145222	145834	143647	144901	0.78	cps
Rhodium	103-1	4168271	4215397	4210396	4198021	0.62	cps
Rhodium	103-2	2322046	2347819	2535516	2401793	4.85	cps
Scandium	45-1	2365465	2394614	2351787	2370622	0.92	cps
Scandium	45-2	197526	202198	217698	205807	5.13	cps
Selenium	82-1	134	145	147	142	4.71	cps
Selenium	77-2	13	7	7	9	43.25	cps
Selenium	78-2	117	130	127	124	5.57	cps
Silicon	28-1	619039	625853	631084	625325	0.97	cps
Silver	107-1	143	123	107	124	14.75	cps
Silver	109-1	117	67	127	103	31.11	cps
Sodium	23-2	14814	14874	15007	14898	0.67	cps
Strontium	86-1	6358	6608	6715	6560	2.79	cps
Strontium	88-1	57368	57867	57659	57631	0.43	cps
Sulfur	34-1	116993	114555	115012	115520	1.12	cps
Terbium	159-1	6557623	6585958	6525965	6556515	0.46	cps
Terbium	159-2	4043664	4118904	4432893	4198487	4.92	cps
Thallium	203-1	273	280	237	263	8.86	cps
Thallium	205-1	640	583	577	600	5.80	cps
Tin	118-1	1267	1270	1313	1283	2.03	cps
Titanium	47-1	51079	52511	52638	52076	1.66	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2817-04LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD570L

Dilution Factor :

20

Date & Time Acquired :

2024-10-08 14:18:52

DataFile Name :

029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1073	1133	1127	1111	2.96	cps
Vanadium	51-2	16262	16773	16599	16545	1.57	cps
Yttrium	89-1	7512728	7739668	7525248	7592548	1.68	cps
Yttrium	89-2	1802342	1821074	1981417	1868278	5.27	cps
Zinc	66-2	4427	4317	4124	4290	3.58	cps
Zirconium	90-1	4727	4901	4634	4754	2.85	cps
Zirconium	91-1	933	980	1097	1003	8.39	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2817-06DLX4 Instrumnet Name : P7
Client Sample ID : MYD570S Dilution Factor : 4
Date & Time Acquired : 2024-10-08 14:22:09 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1391997	1382770	1379982	1384916	0.45	cps
Antimony	121-1	104389	105071	106071	105177	0.80	cps
Arsenic	75-2	6958	7105	6682	6915	3.11	cps
Barium	135-1	644510	662919	661287	656239	1.55	cps
Barium	137-1	1149316	1162536	1166413	1159422	0.77	cps
Beryllium	9-1	9273	9546	9830	9550	2.92	cps
Bismuth	209-1	4172806	4189560	4216907	4193091	0.53	cps
Bismuth	209-2	3227296	3150437	2989644	3122459	3.88	cps
Bromine	81-1	7259	7142	7272	7224	0.99	cps
Bromine	81-2	73	77	77	76	2.55	cps
Cadmium	108-1	767	857	887	837	7.46	cps
Cadmium	106-1	3280	3337	3094	3237	3.93	cps
Cadmium	111-1	14355	14412	14568	14445	0.76	cps
Calcium	43-1	64864	64915	66307	65362	1.25	cps
Calcium	44-1	1036358	1053801	1066461	1052207	1.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	99643	100116	99378	99712	0.37	cps
Cobalt	59-2	301929	302565	301018	301837	0.26	cps
Copper	63-2	149609	151026	150764	150466	0.50	cps
Dysprosium	156-1	13870	14291	14080	14080	1.49	cps
Dysprosium	156-2	10314	10861	10938	10704	3.18	cps
Erbium	164-1	12329	12389	12529	12416	0.83	cps
Erbium	164-2	7992	7962	7849	7935	0.95	cps
Gadolinium	160-1	13530	13056	13723	13437	2.55	cps
Gadolinium	160-2	8843	9186	9313	9114	2.67	cps
Holmium	165-1	6598943	6712673	6713455	6675024	0.99	cps
Holmium	165-2	4474048	4282141	4083580	4279923	4.56	cps
Indium	115-1	4746967	4847358	4773783	4789370	1.09	cps
Indium	115-2	1520293	1488735	1436471	1481833	2.86	cps
Iron	56-2	47872673	48405658	47899183	48059171	0.62	cps
Iron	57-2	1247617	1248720	1252160	1249499	0.19	cps
Iron	54-2	2619846	2654303	2700399	2658183	1.52	cps
Krypton	83-1	133	150	117	133	12.50	cps

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2817-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD570S	Dilution Factor :	4
Date & Time Acquired :	2024-10-08 14:22:09	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	75893	77633	78146	77224	1.53	cps
Lead	207-1	68555	70203	69975	69578	1.28	cps
Lead	208-1	307016	310741	312250	310002	0.87	cps
Lithium	6-1	905784	939163	939031	927993	2.07	cps
Magnesium	24-2	930577	931017	929997	930530	0.05	cps
Manganese	55-2	883654	889409	895993	889686	0.69	cps
Molybdenum	94-1	9436	9637	9993	9689	2.91	cps
Molybdenum	95-1	917	993	1047	986	6.63	cps
Molybdenum	96-1	3177	3234	3274	3228	1.51	cps
Molybdenum	97-1	577	717	613	636	11.42	cps
Molybdenum	98-1	1553	1613	1697	1621	4.44	cps
Neodymium	150-1	22147	23440	23263	22950	3.05	cps
Neodymium	150-2	12532	12259	12639	12477	1.57	cps
Nickel	60-2	77067	77593	76530	77063	0.69	cps
Phosphorus	31-2	4934	4804	5044	4928	2.44	cps
Potassium	39-2	648345	652948	647716	649670	0.44	cps
Rhodium	103-1	4257312	4351178	4364143	4324211	1.35	cps
Rhodium	103-2	2464037	2353118	2260340	2359165	4.32	cps
Scandium	45-1	2457621	2455673	2462316	2458537	0.14	cps
Scandium	45-2	215668	212292	196862	208274	4.81	cps
Selenium	82-1	1708	1556	1696	1653	5.09	cps
Selenium	77-2	170	173	153	166	6.47	cps
Selenium	78-2	587	577	557	573	2.66	cps
Silicon	28-1	2888018	2972249	2980195	2946821	1.73	cps
Silver	107-1	58845	60231	60315	59797	1.38	cps
Silver	109-1	57089	57426	57547	57354	0.41	cps
Sodium	23-2	28550	28540	28440	28510	0.21	cps
Strontium	86-1	35519	37110	37297	36642	2.67	cps
Strontium	88-1	314618	314676	319908	316400	0.96	cps
Sulfur	34-1	124976	122244	122882	123367	1.16	cps
Terbium	159-1	6830997	6982096	6955527	6922873	1.17	cps
Terbium	159-2	4305848	4186839	4027253	4173313	3.35	cps
Thallium	203-1	49791	51396	51899	51029	2.16	cps
Thallium	205-1	119079	119344	121207	119877	0.97	cps
Tin	118-1	4241	4281	4134	4218	1.80	cps
Titanium	47-1	284413	289590	294589	289531	1.76	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2817-06DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD570S

Dilution Factor :

4

Date & Time Acquired :

2024-10-08 14:22:09

DataFile Name :

030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5891	6178	6348	6139	3.76	cps
Vanadium	51-2	245757	247132	248448	247112	0.54	cps
Yttrium	89-1	7937281	7938748	7856325	7910784	0.60	cps
Yttrium	89-2	1935637	1923211	1820987	1893278	3.32	cps
Zinc	66-2	54870	55258	54763	54964	0.47	cps
Zirconium	90-1	23449	24951	23899	24100	3.20	cps
Zirconium	91-1	5358	5714	5618	5563	3.32	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2817-04MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD570SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-08 14:25:26

DataFile Name :

031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1491593	1478433	1483883	1484636	0.45	cps
Antimony	121-1	507329	519420	516361	514370	1.22	cps
Arsenic	75-2	13650	13379	13546	13525	1.01	cps
Barium	135-1	2951869	3013998	2995076	2986981	1.07	cps
Barium	137-1	5093757	5127180	5166775	5129237	0.71	cps
Beryllium	9-1	45179	45717	45343	45413	0.61	cps
Bismuth	209-1	4319468	4278697	4290206	4296124	0.49	cps
Bismuth	209-2	3151478	3379557	3065462	3198832	5.07	cps
Bromine	81-1	7575	7492	7399	7489	1.18	cps
Bromine	81-2	60	90	87	79	20.84	cps
Cadmium	108-1	4257	4287	4274	4273	0.35	cps
Cadmium	106-1	7715	7769	7669	7718	0.65	cps
Cadmium	111-1	64674	65768	65493	65312	0.87	cps
Calcium	43-1	62311	64232	63415	63319	1.52	cps
Calcium	44-1	1030457	1039546	1038505	1036169	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	372864	374018	372739	373207	0.19	cps
Cobalt	59-2	1353295	1339233	1342358	1344962	0.55	cps
Copper	63-2	497650	491784	496689	495374	0.64	cps
Dysprosium	156-1	13773	14204	13830	13936	1.68	cps
Dysprosium	156-2	10324	10527	10571	10474	1.26	cps
Erbium	164-1	12539	12492	12432	12488	0.43	cps
Erbium	164-2	7549	7669	7659	7625	0.87	cps
Gadolinium	160-1	13303	13390	13520	13404	0.81	cps
Gadolinium	160-2	8906	8806	9123	8945	1.81	cps
Holmium	165-1	6690579	6759072	6606587	6685413	1.14	cps
Holmium	165-2	4198054	4633033	4236294	4355794	5.53	cps
Indium	115-1	4786761	4840777	4738725	4788754	1.07	cps
Indium	115-2	1454958	1623920	1439162	1506013	6.80	cps
Iron	56-2	47560269	47237571	47913096	47570312	0.71	cps
Iron	57-2	1249582	1233794	1234819	1239398	0.71	cps
Iron	54-2	2651550	2641479	2673761	2655597	0.62	cps
Krypton	83-1	130	163	113	136	18.78	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2817-04MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD570SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-08 14:25:26 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	140616	143650	143408	142558	1.18	cps
Lead	207-1	123855	125466	125933	125085	0.87	cps
Lead	208-1	562433	572890	572078	569134	1.02	cps
Lithium	6-1	940215	943956	942584	942252	0.20	cps
Magnesium	24-2	899834	893439	894686	895986	0.38	cps
Manganese	55-2	1364211	1373648	1381524	1373128	0.63	cps
Molybdenum	94-1	9627	9833	9426	9629	2.11	cps
Molybdenum	95-1	910	860	990	920	7.13	cps
Molybdenum	96-1	3150	3204	3140	3165	1.08	cps
Molybdenum	97-1	513	653	610	592	12.10	cps
Molybdenum	98-1	1503	1707	1567	1592	6.54	cps
Neodymium	150-1	22715	23059	23002	22925	0.80	cps
Neodymium	150-2	11888	11965	11808	11887	0.66	cps
Nickel	60-2	339100	337078	340249	338809	0.47	cps
Phosphorus	31-2	4367	4264	4464	4365	2.29	cps
Potassium	39-2	625322	623958	622774	624018	0.20	cps
Rhodium	103-1	4209852	4250101	4248785	4236246	0.54	cps
Rhodium	103-2	2355293	2555534	2317273	2409367	5.31	cps
Scandium	45-1	2488480	2508534	2429887	2475634	1.65	cps
Scandium	45-2	204193	221753	203177	209708	4.98	cps
Selenium	82-1	7763	8265	8532	8187	4.77	cps
Selenium	77-2	817	713	700	743	8.59	cps
Selenium	78-2	2510	2557	2307	2458	5.41	cps
Silicon	28-1	2877872	2895230	2912535	2895213	0.60	cps
Silver	107-1	134941	137477	137733	136717	1.13	cps
Silver	109-1	128429	131244	132943	130872	1.74	cps
Sodium	23-2	27979	28136	27885	28000	0.45	cps
Strontium	86-1	34507	36101	35289	35299	2.26	cps
Strontium	88-1	306417	311902	310162	309494	0.91	cps
Sulfur	34-1	119492	119479	119274	119415	0.10	cps
Terbium	159-1	6865397	6858299	6750407	6824701	0.94	cps
Terbium	159-2	4153660	4540729	4116012	4270134	5.51	cps
Thallium	203-1	248014	250917	251523	250152	0.75	cps
Thallium	205-1	583692	600681	600386	594920	1.63	cps
Tin	118-1	3884	4184	4164	4077	4.12	cps
Titanium	47-1	278347	281309	284745	281467	1.14	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2817-04MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD570SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-08 14:25:26 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6255	5848	6001	6035	3.40	cps
Vanadium	51-2	852940	845765	852762	850489	0.48	cps
Yttrium	89-1	7890021	7908247	7825433	7874567	0.55	cps
Yttrium	89-2	1869178	2023068	1848531	1913592	4.98	cps
Zinc	66-2	177244	175073	174914	175744	0.74	cps
Zirconium	90-1	23849	24577	24390	24272	1.56	cps
Zirconium	91-1	5101	5441	5498	5347	4.01	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2817-04 Instrumnet Name : P7
Client Sample ID : MYD570 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 14:28:58 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4632081	4596375	4586692	4605049	0.52	cps
Antimony	121-1	6752	6925	6905	6861	1.38	cps
Arsenic	75-2	17497	17487	17040	17341	1.51	cps
Barium	135-1	448291	449956	450936	449727	0.30	cps
Barium	137-1	770757	774346	782040	775714	0.74	cps
Beryllium	9-1	1420	1540	1420	1460	4.75	cps
Bismuth	209-1	3617646	4295451	4120318	4011138	8.77	cps
Bismuth	209-2	3034452	3050103	3038781	3041112	0.27	cps
Bromine	81-1	7272	7759	7926	7652	4.44	cps
Bromine	81-2	250	207	193	217	13.67	cps
Cadmium	108-1	127	170	173	157	16.62	cps
Cadmium	106-1	2220	2594	2430	2415	7.75	cps
Cadmium	111-1	2292	2560	2557	2470	6.22	cps
Calcium	43-1	221926	225564	228605	225365	1.48	cps
Calcium	44-1	3352294	3419320	3498248	3423287	2.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95811	96254	96238	96101	0.26	cps
Cobalt	59-2	104396	105326	105309	105010	0.51	cps
Copper	63-2	201775	200805	199291	200624	0.62	cps
Dysprosium	156-1	50206	50250	50005	50154	0.26	cps
Dysprosium	156-2	36801	37447	37042	37097	0.88	cps
Erbium	164-1	43564	43738	44450	43918	1.07	cps
Erbium	164-2	28369	27534	27938	27947	1.49	cps
Gadolinium	160-1	46811	47116	47447	47124	0.67	cps
Gadolinium	160-2	31238	32240	31836	31772	1.59	cps
Holmium	165-1	6023069	6880752	6715342	6539721	6.96	cps
Holmium	165-2	4219042	4196757	4204059	4206619	0.27	cps
Indium	115-1	4253175	4881757	4813147	4649359	7.42	cps
Indium	115-2	1420806	1416939	1423096	1420281	0.22	cps
Iron	56-2	164690431	163386151	163740591	163939058	0.41	cps
Iron	57-2	4051994	4079887	4016343	4049408	0.79	cps
Iron	54-2	8959209	8943099	8922135	8941481	0.21	cps
Krypton	83-1	153	160	127	147	12.03	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2817-04 Instrumnet Name : P7
Client Sample ID : MYD570 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 14:28:58 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	211523	210851	214907	212427	1.02	cps
Lead	207-1	188011	184076	187477	186522	1.14	cps
Lead	208-1	838613	835934	848726	841091	0.80	cps
Lithium	6-1	922453	971477	942684	945538	2.61	cps
Magnesium	24-2	3114193	3082415	3052733	3083114	1.00	cps
Manganese	55-2	2554587	2537284	2538491	2543454	0.38	cps
Molybdenum	94-1	32519	33121	32904	32848	0.93	cps
Molybdenum	95-1	3077	3174	3094	3115	1.66	cps
Molybdenum	96-1	9993	10380	10667	10347	3.27	cps
Molybdenum	97-1	1930	1993	1790	1905	5.46	cps
Molybdenum	98-1	4681	4978	5031	4896	3.85	cps
Neodymium	150-1	80079	80840	81349	80756	0.79	cps
Neodymium	150-2	43393	42955	43831	43393	1.01	cps
Nickel	60-2	31356	30919	30775	31017	0.98	cps
Phosphorus	31-2	16159	15735	15598	15831	1.85	cps
Potassium	39-2	2028869	2002590	1995221	2008893	0.88	cps
Rhodium	103-1	3690731	4276436	4096968	4021378	7.46	cps
Rhodium	103-2	2245089	2272972	2275920	2264660	0.75	cps
Scandium	45-1	2242156	2625565	2513341	2460354	8.01	cps
Scandium	45-2	207382	208362	207987	207910	0.24	cps
Selenium	82-1	187	214	272	225	19.29	cps
Selenium	77-2	77	137	80	98	34.49	cps
Selenium	78-2	240	233	187	220	13.21	cps
Silicon	28-1	19312601	19332493	19615998	19420364	0.87	cps
Silver	107-1	1860	1720	1687	1756	5.24	cps
Silver	109-1	1743	1563	1513	1607	7.53	cps
Sodium	23-2	67390	68970	68508	68289	1.19	cps
Strontium	86-1	126182	126703	127543	126809	0.54	cps
Strontium	88-1	1090695	1117274	1123743	1110571	1.58	cps
Sulfur	34-1	127416	127288	127241	127315	0.07	cps
Terbium	159-1	5927223	6978942	6723255	6543140	8.38	cps
Terbium	159-2	4095189	4047420	4178784	4107131	1.62	cps
Thallium	203-1	1610	1747	1747	1701	4.64	cps
Thallium	205-1	3911	4067	4254	4077	4.22	cps
Tin	118-1	11825	11852	12129	11935	1.41	cps
Titanium	47-1	1067724	1075094	1085311	1076043	0.82	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2817-04

Instrumnet Name :

P7

Client Sample ID :

MYD570

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 14:28:58

DataFile Name :

032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21307	21537	20870	21238	1.60	cps
Vanadium	51-2	308786	307824	307550	308053	0.21	cps
Yttrium	89-1	7251651	8514502	8196923	7987692	8.22	cps
Yttrium	89-2	1931460	1928485	1944186	1934710	0.43	cps
Zinc	66-2	79259	79788	79279	79442	0.38	cps
Zirconium	90-1	83294	84173	86811	84760	2.16	cps
Zirconium	91-1	18665	18822	18695	18728	0.44	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2817-05 Instrumnet Name : P7
Client Sample ID : MYD570D Dilution Factor : 1
Date & Time Acquired : 2024-10-08 14:32:16 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4875516	4884967	4899579	4886688	0.25	cps
Antimony	121-1	9436	8880	8883	9066	3.54	cps
Arsenic	75-2	18552	18432	18532	18505	0.35	cps
Barium	135-1	448407	460593	459312	456104	1.47	cps
Barium	137-1	782267	807032	803960	797753	1.69	cps
Beryllium	9-1	1597	1530	1610	1579	2.71	cps
Bismuth	209-1	4142358	4085791	4064729	4097626	0.98	cps
Bismuth	209-2	2984996	2955096	2987750	2975947	0.61	cps
Bromine	81-1	8042	7622	7865	7843	2.69	cps
Bromine	81-2	227	257	240	241	6.23	cps
Cadmium	108-1	143	173	140	152	12.06	cps
Cadmium	106-1	2337	2534	2430	2434	4.04	cps
Cadmium	111-1	2469	2636	2540	2548	3.28	cps
Calcium	43-1	237743	238956	243795	240165	1.33	cps
Calcium	44-1	3593101	3577094	3661897	3610697	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98975	98781	99140	98965	0.18	cps
Cobalt	59-2	109777	110006	110096	109960	0.15	cps
Copper	63-2	215377	211817	212787	213327	0.86	cps
Dysprosium	156-1	50437	52960	51916	51771	2.45	cps
Dysprosium	156-2	38847	39174	38362	38795	1.05	cps
Erbium	164-1	45768	45343	46597	45903	1.39	cps
Erbium	164-2	28897	28816	29545	29086	1.37	cps
Gadolinium	160-1	48664	49203	50474	49447	1.88	cps
Gadolinium	160-2	33022	33239	32782	33014	0.69	cps
Holmium	165-1	6351982	6572846	6537789	6487539	1.83	cps
Holmium	165-2	4227983	4163321	4230918	4207407	0.91	cps
Indium	115-1	4585736	4756757	4614247	4652247	1.97	cps
Indium	115-2	1408471	1405852	1402028	1405450	0.23	cps
Iron	56-2	172952577	173125224	172450911	172842904	0.20	cps
Iron	57-2	4241522	4281192	4237904	4253539	0.56	cps
Iron	54-2	9449403	9418597	9476375	9448125	0.31	cps
Krypton	83-1	160	160	157	159	1.21	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2817-05 Instrumnet Name : P7
Client Sample ID : MYD570D Dilution Factor : 1
Date & Time Acquired : 2024-10-08 14:32:16 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	218502	220510	220800	219937	0.57	cps
Lead	207-1	192045	201646	196639	196777	2.44	cps
Lead	208-1	873455	886135	885632	881741	0.81	cps
Lithium	6-1	933752	1006174	942400	960775	4.12	cps
Magnesium	24-2	3267850	3251506	3209240	3242866	0.93	cps
Manganese	55-2	2605120	2667043	2633690	2635284	1.18	cps
Molybdenum	94-1	36048	36459	36325	36277	0.58	cps
Molybdenum	95-1	3320	3434	3170	3308	3.99	cps
Molybdenum	96-1	11104	11578	11525	11402	2.28	cps
Molybdenum	97-1	1947	1930	1920	1932	0.70	cps
Molybdenum	98-1	5024	5024	5341	5130	3.57	cps
Neodymium	150-1	85004	83492	84638	84378	0.94	cps
Neodymium	150-2	45175	44888	45032	45032	0.32	cps
Nickel	60-2	31957	31978	32024	31986	0.11	cps
Phosphorus	31-2	16469	16462	16476	16469	0.04	cps
Potassium	39-2	2101564	2106814	2108164	2105514	0.17	cps
Rhodium	103-1	4063124	4206045	4102916	4124028	1.79	cps
Rhodium	103-2	2271335	2246409	2274847	2264197	0.68	cps
Scandium	45-1	2507637	2483981	2509739	2500453	0.57	cps
Scandium	45-2	209004	206547	205331	206961	0.90	cps
Selenium	82-1	240	202	235	225	9.20	cps
Selenium	77-2	80	103	90	91	12.85	cps
Selenium	78-2	187	227	217	210	9.91	cps
Silicon	28-1	17627223	18220084	18142118	17996475	1.79	cps
Silver	107-1	1573	1720	1783	1692	6.37	cps
Silver	109-1	1347	1480	1443	1423	4.84	cps
Sodium	23-2	74197	74174	74134	74168	0.04	cps
Strontium	86-1	128656	133828	131729	131404	1.98	cps
Strontium	88-1	1147454	1161540	1179589	1162861	1.39	cps
Sulfur	34-1	122513	121508	120182	121401	0.96	cps
Terbium	159-1	6572175	6802250	6768489	6714305	1.85	cps
Terbium	159-2	4171104	4058123	4133193	4120807	1.40	cps
Thallium	203-1	1880	2027	2094	2000	5.46	cps
Thallium	205-1	4414	4624	4968	4669	5.99	cps
Tin	118-1	12015	14055	12479	12850	8.32	cps
Titanium	47-1	1104297	1143330	1133860	1127163	1.81	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2817-05

Instrumnet Name :

P7

Client Sample ID :

MYD570D

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 14:32:16

DataFile Name :

033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20840	21043	21397	21093	1.34	cps
Vanadium	51-2	327171	326706	325012	326296	0.35	cps
Yttrium	89-1	8126873	7964358	8129465	8073565	1.17	cps
Yttrium	89-2	1906904	1908993	1918924	1911607	0.34	cps
Zinc	66-2	83756	84417	84192	84122	0.40	cps
Zirconium	90-1	90932	93901	92951	92595	1.64	cps
Zirconium	91-1	20214	20892	20314	20473	1.79	cps

LB Number :LB132879Operator :Jaswal

Lab Sample ID :P2817-04LX5Instrumnet Name :P7

Client Sample ID :MYD570LDilution Factor :5

Date & Time Acquired :2024-10-08 14:35:29DataFile Name :034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	912441	911695	905354	909830	0.43	cps
Antimony	121-1	1297	1350	1350	1332	2.31	cps
Arsenic	75-2	3207	3440	3260	3303	3.70	cps
Barium	135-1	86551	88080	87933	87521	0.96	cps
Barium	137-1	148924	150274	151503	150234	0.86	cps
Beryllium	9-1	283	307	363	318	12.95	cps
Bismuth	209-1	4056883	4011617	4004707	4024403	0.70	cps
Bismuth	209-2	3042173	3068396	3022006	3044192	0.76	cps
Bromine	81-1	7255	7058	7112	7142	1.42	cps
Bromine	81-2	97	97	63	86	22.50	cps
Cadmium	108-1	23	43	10	26	65.65	cps
Cadmium	106-1	2023	2097	2064	2061	1.78	cps
Cadmium	111-1	1590	1591	1594	1592	0.13	cps
Calcium	43-1	42687	43887	44879	43818	2.51	cps
Calcium	44-1	699840	708546	714792	707726	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19623	18738	19152	19171	2.31	cps
Cobalt	59-2	20340	20457	21088	20629	1.95	cps
Copper	63-2	39829	40394	39967	40063	0.74	cps
Dysprosium	156-1	9303	9857	9443	9534	3.02	cps
Dysprosium	156-2	7475	7655	7655	7595	1.37	cps
Erbium	164-1	8122	8326	8449	8299	1.99	cps
Erbium	164-2	5348	5428	5344	5373	0.88	cps
Gadolinium	160-1	9156	8976	9166	9100	1.18	cps
Gadolinium	160-2	6365	6488	6442	6432	0.97	cps
Holmium	165-1	6411058	6633752	6388831	6477881	2.09	cps
Holmium	165-2	4242471	4152493	4147098	4180687	1.28	cps
Indium	115-1	4695098	4819548	4568897	4694514	2.67	cps
Indium	115-2	1426359	1419012	1414718	1420030	0.41	cps
Iron	56-2	32308265	31921290	32062720	32097425	0.61	cps
Iron	57-2	835647	830977	827937	831520	0.47	cps
Iron	54-2	1775268	1768230	1762852	1768783	0.35	cps
Krypton	83-1	120	83	123	109	20.39	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2817-04LX5 Instrumnet Name : P7
Client Sample ID : MYD570L Dilution Factor : 5
Date & Time Acquired : 2024-10-08 14:35:29 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	40707	41831	41737	41425	1.50	cps
Lead	207-1	36512	36639	36840	36664	0.45	cps
Lead	208-1	162086	164058	165691	163945	1.10	cps
Lithium	6-1	925729	911254	976123	937702	3.63	cps
Magnesium	24-2	617736	617653	614088	616493	0.34	cps
Manganese	55-2	507406	505565	504395	505788	0.30	cps
Molybdenum	94-1	6512	6338	6405	6418	1.36	cps
Molybdenum	95-1	653	643	627	641	2.10	cps
Molybdenum	96-1	2043	2290	1900	2078	9.49	cps
Molybdenum	97-1	363	427	400	397	8.02	cps
Molybdenum	98-1	1113	1007	1000	1040	6.12	cps
Neodymium	150-1	15285	15342	15552	15393	0.91	cps
Neodymium	150-2	8709	8476	8206	8464	2.98	cps
Nickel	60-2	6248	6345	6435	6343	1.47	cps
Phosphorus	31-2	3080	3220	3217	3173	2.52	cps
Potassium	39-2	445446	442857	443873	444058	0.29	cps
Rhodium	103-1	4084880	4121654	4114671	4107068	0.48	cps
Rhodium	103-2	2295009	2286201	2274040	2285083	0.46	cps
Scandium	45-1	2345285	2353651	2363573	2354170	0.39	cps
Scandium	45-2	195328	198508	195804	196547	0.87	cps
Selenium	82-1	169	191	117	159	23.68	cps
Selenium	77-2	20	17	7	14	48.02	cps
Selenium	78-2	110	137	123	123	10.81	cps
Silicon	28-1	3750425	3843949	3813179	3802517	1.25	cps
Silver	107-1	300	343	317	320	6.83	cps
Silver	109-1	263	293	280	279	5.39	cps
Sodium	23-2	23364	22303	22894	22854	2.33	cps
Strontium	86-1	24841	25552	24908	25100	1.56	cps
Strontium	88-1	215968	215975	216719	216221	0.20	cps
Sulfur	34-1	106880	105625	106937	106481	0.70	cps
Terbium	159-1	6585338	6434070	6533570	6517659	1.18	cps
Terbium	159-2	4076073	4053353	4027591	4052339	0.60	cps
Thallium	203-1	560	593	557	570	3.56	cps
Thallium	205-1	1423	1307	1300	1343	5.16	cps
Tin	118-1	3037	3044	2990	3024	0.96	cps
Titanium	47-1	204989	209605	210266	208287	1.38	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2817-04LX5

Instrumnet Name :

P7

Client Sample ID :

MYD570L

Dilution Factor :

5

Date & Time Acquired :

2024-10-08 14:35:29

DataFile Name :

034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3961	4107	4097	4055	2.02	cps
Vanadium	51-2	60156	60865	60879	60633	0.68	cps
Yttrium	89-1	7545592	7460757	7520781	7509043	0.58	cps
Yttrium	89-2	1799068	1829338	1789618	1806008	1.15	cps
Zinc	66-2	15461	15662	15218	15447	1.44	cps
Zirconium	90-1	16436	17127	16776	16780	2.06	cps
Zirconium	91-1	3564	3797	3714	3692	3.20	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2817-06 Instrumnet Name : P7
Client Sample ID : MYD570S Dilution Factor : 1
Date & Time Acquired : 2024-10-08 14:38:49 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4999045	4966416	4926897	4964120	0.73	cps
Antimony	121-1	381338	386000	389901	385746	1.11	cps
Arsenic	75-2	24677	25061	24213	24651	1.72	cps
Barium	135-1	2580919	2623573	2615005	2606499	0.87	cps
Barium	137-1	4446358	4549243	4497856	4497819	1.14	cps
Beryllium	9-1	34765	34926	35146	34946	0.55	cps
Bismuth	209-1	3970701	3998235	4120568	4029834	1.98	cps
Bismuth	209-2	3004838	2361350	3046939	2804376	13.70	cps
Bromine	81-1	7562	7549	7602	7571	0.37	cps
Bromine	81-2	207	203	213	208	2.45	cps
Cadmium	108-1	3210	3307	3327	3282	1.90	cps
Cadmium	106-1	6522	6585	6592	6566	0.59	cps
Cadmium	111-1	49431	49953	49973	49786	0.62	cps
Calcium	43-1	233432	238565	240107	237368	1.47	cps
Calcium	44-1	3492912	3636988	3626182	3585361	2.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	359603	362744	354269	358872	1.19	cps
Cobalt	59-2	1080005	1090736	1068370	1079704	1.04	cps
Copper	63-2	534109	539553	527146	533603	1.17	cps
Dysprosium	156-1	51427	52775	52625	52276	1.41	cps
Dysprosium	156-2	40027	39014	39499	39513	1.28	cps
Erbium	164-1	45965	47530	46815	46770	1.68	cps
Erbium	164-2	29972	30270	29628	29957	1.07	cps
Gadolinium	160-1	49918	50491	50735	50381	0.83	cps
Gadolinium	160-2	33353	33493	33346	33398	0.25	cps
Holmium	165-1	6457934	6545738	6570234	6524636	0.91	cps
Holmium	165-2	4130380	3248183	4275164	3884575	14.31	cps
Indium	115-1	4630714	4584155	4610568	4608479	0.51	cps
Indium	115-2	1407303	1102778	1441659	1317247	14.16	cps
Iron	56-2	174116357	175253111	173475724	174281731	0.52	cps
Iron	57-2	4331855	4353047	4274245	4319715	0.94	cps
Iron	54-2	9538840	9561203	9424332	9508125	0.77	cps
Krypton	83-1	133	127	133	131	2.94	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2817-06 Instrumnet Name : P7
Client Sample ID : MYD570S Dilution Factor : 1
Date & Time Acquired : 2024-10-08 14:38:49 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	274159	280698	284357	279738	1.85	cps
Lead	207-1	244022	247462	249774	247086	1.17	cps
Lead	208-1	1100314	1125556	1135553	1120474	1.62	cps
Lithium	6-1	989205	1003511	924444	972387	4.33	cps
Magnesium	24-2	3213886	3296180	3252365	3254143	1.27	cps
Manganese	55-2	3193803	3192023	3145375	3177067	0.86	cps
Molybdenum	94-1	34380	35162	35577	35040	1.73	cps
Molybdenum	95-1	3240	3247	3434	3307	3.32	cps
Molybdenum	96-1	10968	11148	11238	11118	1.24	cps
Molybdenum	97-1	1963	1970	1917	1950	1.49	cps
Molybdenum	98-1	5078	5281	5238	5199	2.06	cps
Neodymium	150-1	84722	84441	86594	85252	1.37	cps
Neodymium	150-2	45861	45527	45961	45783	0.50	cps
Nickel	60-2	275738	275316	273709	274921	0.39	cps
Phosphorus	31-2	16599	16863	16195	16552	2.03	cps
Potassium	39-2	2116910	2152825	2143890	2137875	0.87	cps
Rhodium	103-1	3974381	4075546	4035543	4028490	1.26	cps
Rhodium	103-2	2212666	1746149	2273867	2077561	13.89	cps
Scandium	45-1	2474046	2482384	2468370	2474933	0.28	cps
Scandium	45-2	204139	163392	210539	192690	13.27	cps
Selenium	82-1	3739	3747	3855	3780	1.72	cps
Selenium	77-2	430	377	373	393	8.08	cps
Selenium	78-2	1253	1277	1287	1272	1.34	cps
Silicon	28-1	19382461	19758677	19931727	19690955	1.43	cps
Silver	107-1	217634	222184	225713	221843	1.83	cps
Silver	109-1	208680	211645	212267	210864	0.91	cps
Sodium	23-2	72138	72442	72580	72387	0.31	cps
Strontium	86-1	133357	134080	133999	133812	0.30	cps
Strontium	88-1	1153618	1178700	1183495	1171938	1.37	cps
Sulfur	34-1	116943	118528	118230	117900	0.71	cps
Terbium	159-1	6521139	6587103	6631022	6579755	0.84	cps
Terbium	159-2	4125401	3218659	4207118	3850393	14.25	cps
Thallium	203-1	182593	185183	186420	184732	1.06	cps
Thallium	205-1	437381	447738	451045	445388	1.60	cps
Tin	118-1	12072	12375	12329	12259	1.33	cps
Titanium	47-1	1107461	1129597	1137241	1124766	1.38	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2817-06

Instrumnet Name :

P7

Client Sample ID :

MYD570S

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 14:38:49

DataFile Name :

035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21654	22285	22516	22152	2.01	cps
Vanadium	51-2	896187	904645	895219	898684	0.58	cps
Yttrium	89-1	8022084	8030023	8034734	8028947	0.08	cps
Yttrium	89-2	1912159	1533895	1952588	1799548	12.83	cps
Zinc	66-2	195424	197177	195627	196076	0.49	cps
Zirconium	90-1	88397	90587	90322	89769	1.33	cps
Zirconium	91-1	19723	20054	19957	19911	0.85	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2817-04MS Instrumnet Name : P7
Client Sample ID : MYD570SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-08 14:42:02 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5247369	5275368	5266789	5263175	0.27	cps
Antimony	121-1	1920375	1920085	1932988	1924483	0.38	cps
Arsenic	75-2	47435	47703	48305	47814	0.93	cps
Barium	135-1	10250601	10400986	10546470	10399352	1.42	cps
Barium	137-1	17887063	18192108	18054860	18044677	0.85	cps
Beryllium	9-1	156225	157730	157936	157297	0.59	cps
Bismuth	209-1	4033241	4085604	3984603	4034483	1.25	cps
Bismuth	209-2	2967916	2958447	2956698	2961020	0.20	cps
Bromine	81-1	7295	7225	7279	7266	0.50	cps
Bromine	81-2	260	240	200	233	13.09	cps
Cadmium	108-1	15165	14858	15255	15092	1.38	cps
Cadmium	106-1	22377	23072	22978	22809	1.65	cps
Cadmium	111-1	228314	231895	230929	230379	0.80	cps
Calcium	43-1	227634	226829	229001	227822	0.48	cps
Calcium	44-1	3372975	3408514	3475379	3418956	1.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1281902	1289234	1284912	1285350	0.29	cps
Cobalt	59-2	4602858	4587669	4565289	4585272	0.41	cps
Copper	63-2	1741097	1744958	1725323	1737126	0.60	cps
Dysprosium	156-1	49932	51109	50323	50455	1.19	cps
Dysprosium	156-2	37854	38466	37734	38018	1.03	cps
Erbium	164-1	44902	45327	44491	44906	0.93	cps
Erbium	164-2	28619	29274	29267	29054	1.29	cps
Gadolinium	160-1	48142	49042	49149	48778	1.13	cps
Gadolinium	160-2	32484	32080	32574	32380	0.81	cps
Holmium	165-1	6437022	6473337	6402404	6437588	0.55	cps
Holmium	165-2	4139244	4144372	4085334	4122984	0.79	cps
Indium	115-1	4499574	4508202	4564425	4524067	0.78	cps
Indium	115-2	1373910	1375137	1363008	1370685	0.49	cps
Iron	56-2	170391124	169429821	168816667	169545871	0.47	cps
Iron	57-2	4178116	4143645	4170756	4164173	0.44	cps
Iron	54-2	9261978	9262678	9353835	9292830	0.57	cps
Krypton	83-1	163	107	170	147	23.73	cps

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2817-04MS	Instrumnet Name :	P7
Client Sample ID :	MYD570SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-08 14:42:02	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	497614	513437	507564	506205	1.58	cps
Lead	207-1	443651	449544	450792	447996	0.85	cps
Lead	208-1	2001088	2045050	2040686	2028941	1.19	cps
Lithium	6-1	979055	984511	985795	983120	0.36	cps
Magnesium	24-2	3081635	3096600	3030220	3069485	1.13	cps
Manganese	55-2	4770584	4859283	4811103	4813656	0.92	cps
Molybdenum	94-1	34009	34781	34668	34486	1.21	cps
Molybdenum	95-1	3170	3324	3297	3264	2.51	cps
Molybdenum	96-1	10844	11054	10934	10944	0.96	cps
Molybdenum	97-1	1927	2017	1863	1936	3.98	cps
Molybdenum	98-1	5131	5308	5238	5225	1.70	cps
Neodymium	150-1	81668	83442	83374	82828	1.21	cps
Neodymium	150-2	44396	43647	44624	44222	1.16	cps
Nickel	60-2	1140999	1148533	1140485	1143339	0.39	cps
Phosphorus	31-2	15835	15668	16185	15896	1.66	cps
Potassium	39-2	1993480	2055674	2016735	2021963	1.55	cps
Rhodium	103-1	3987540	3974855	3926413	3962936	0.81	cps
Rhodium	103-2	2217959	2172712	2194639	2195103	1.03	cps
Scandium	45-1	2401705	2412118	2400276	2404700	0.27	cps
Scandium	45-2	199761	199252	196618	198544	0.85	cps
Selenium	82-1	28272	28847	28861	28660	1.17	cps
Selenium	77-2	2677	2634	2810	2707	3.40	cps
Selenium	78-2	8826	8666	8863	8785	1.19	cps
Silicon	28-1	18553504	18742072	18643588	18646388	0.51	cps
Silver	107-1	974097	949910	980390	968132	1.66	cps
Silver	109-1	932877	912468	912133	919159	1.29	cps
Sodium	23-2	69258	70484	69941	69894	0.88	cps
Strontium	86-1	126800	130451	128807	128686	1.42	cps
Strontium	88-1	1121420	1131665	1133701	1128929	0.58	cps
Sulfur	34-1	112578	112497	112228	112434	0.16	cps
Terbium	159-1	6511507	6563613	6517741	6530953	0.44	cps
Terbium	159-2	4007556	4076937	4055062	4046519	0.88	cps
Thallium	203-1	889086	902381	908252	899906	1.09	cps
Thallium	205-1	2363792	2434760	2438719	2412424	1.75	cps
Tin	118-1	11912	11898	12209	12006	1.46	cps
Titanium	47-1	1066777	1080208	1086207	1077730	0.92	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2817-04MS

Instrumnet Name :

P7

Client Sample ID :

MYD570SRE

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 14:42:02

DataFile Name :

036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21507	21654	22105	21756	1.43	cps
Vanadium	51-2	2926488	2899367	2924847	2916901	0.52	cps
Yttrium	89-1	7904775	8002309	7863269	7923451	0.90	cps
Yttrium	89-2	1885082	1895046	1891268	1890465	0.27	cps
Zinc	66-2	606548	605424	606376	606116	0.10	cps
Zirconium	90-1	85607	86908	85239	85918	1.02	cps
Zirconium	91-1	18592	19667	19690	19316	3.25	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD438 Dilution Factor : 4
Date & Time Acquired : 2024-10-08 15:11:18 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1172876	1162961	1164108	1166648	0.46	cps
Antimony	121-1	1060	930	1030	1007	6.76	cps
Arsenic	75-2	3911	4147	3947	4002	3.18	cps
Barium	135-1	119308	123442	122985	121912	1.86	cps
Barium	137-1	210681	213089	211082	211617	0.61	cps
Beryllium	9-1	457	457	407	440	6.56	cps
Bismuth	209-1	4083044	4013344	4064646	4053678	0.89	cps
Bismuth	209-2	3004462	3057574	3028999	3030345	0.88	cps
Bromine	81-1	7862	7979	7492	7778	3.27	cps
Bromine	81-2	117	110	157	128	19.75	cps
Cadmium	108-1	60	43	47	50	17.64	cps
Cadmium	106-1	2290	1950	2130	2124	8.01	cps
Cadmium	111-1	1961	1751	1778	1830	6.23	cps
Calcium	43-1	58817	59710	59278	59268	0.75	cps
Calcium	44-1	960216	977779	976340	971445	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22517	22407	21736	22220	1.90	cps
Cobalt	59-2	24874	23969	24253	24365	1.90	cps
Copper	63-2	62102	62212	62262	62192	0.13	cps
Dysprosium	156-1	14451	14958	14785	14731	1.75	cps
Dysprosium	156-2	10898	11024	11101	11008	0.93	cps
Erbium	164-1	12145	12716	12736	12532	2.68	cps
Erbium	164-2	7732	8069	8036	7946	2.34	cps
Gadolinium	160-1	13864	14060	14581	14168	2.62	cps
Gadolinium	160-2	9360	9663	9393	9472	1.76	cps
Holmium	165-1	6459440	6364049	6509652	6444380	1.15	cps
Holmium	165-2	4185701	4235131	4146069	4188967	1.07	cps
Indium	115-1	4704049	4603102	4648932	4652027	1.09	cps
Indium	115-2	1416474	1422355	1423721	1420850	0.27	cps
Iron	56-2	30216152	30032728	30119918	30122933	0.30	cps
Iron	57-2	780937	779149	773738	777942	0.48	cps
Iron	54-2	1631155	1652523	1665998	1649892	1.06	cps
Krypton	83-1	147	107	103	119	20.28	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD438 Dilution Factor : 4
Date & Time Acquired : 2024-10-08 15:11:18 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	55777	55995	56791	56188	0.95	cps
Lead	207-1	49363	50363	50008	49911	1.02	cps
Lead	208-1	222676	226853	227178	225569	1.11	cps
Lithium	6-1	977875	975614	982640	978710	0.37	cps
Magnesium	24-2	755467	751170	746455	751030	0.60	cps
Manganese	55-2	640961	637039	638473	638824	0.31	cps
Molybdenum	94-1	15345	15458	15305	15369	0.52	cps
Molybdenum	95-1	577	540	563	560	3.31	cps
Molybdenum	96-1	3654	3580	3534	3589	1.69	cps
Molybdenum	97-1	370	290	343	334	12.18	cps
Molybdenum	98-1	837	917	857	870	4.79	cps
Neodymium	150-1	24568	25219	25059	24949	1.36	cps
Neodymium	150-2	13446	13150	13136	13244	1.32	cps
Nickel	60-2	8232	8249	7905	8129	2.38	cps
Phosphorus	31-2	3604	3577	3620	3600	0.61	cps
Potassium	39-2	596845	592473	589604	592974	0.61	cps
Rhodium	103-1	4226485	4073370	4150077	4149977	1.84	cps
Rhodium	103-2	2328853	2301729	2314112	2314898	0.59	cps
Scandium	45-1	2421661	2348900	2369739	2380100	1.57	cps
Scandium	45-2	198469	197626	197465	197853	0.27	cps
Selenium	82-1	113	207	204	175	30.74	cps
Selenium	77-2	53	50	23	42	38.95	cps
Selenium	78-2	140	143	137	140	2.38	cps
Silicon	28-1	7041736	7258901	7314802	7205146	2.00	cps
Silver	107-1	1183	1643	1897	1575	22.97	cps
Silver	109-1	1040	1673	1570	1428	23.80	cps
Sodium	23-2	52235	52686	53399	52773	1.11	cps
Strontium	86-1	29536	29570	29810	29639	0.50	cps
Strontium	88-1	252380	257907	259070	256452	1.39	cps
Sulfur	34-1	104675	104584	101357	103539	1.83	cps
Terbium	159-1	6573095	6516858	6590220	6560058	0.59	cps
Terbium	159-2	4091865	4106774	4079942	4092860	0.33	cps
Thallium	203-1	823	883	1013	907	10.71	cps
Thallium	205-1	1960	2264	2490	2238	11.88	cps
Tin	118-1	2627	2854	3061	2847	7.62	cps
Titanium	47-1	220366	222095	222787	221750	0.56	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD438

Dilution Factor :

4

Date & Time Acquired :

2024-10-08 15:11:18

DataFile Name :

041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4844	4948	4811	4868	1.46	cps
Vanadium	51-2	46234	45184	45682	45700	1.15	cps
Yttrium	89-1	7771832	7538681	7663065	7657859	1.52	cps
Yttrium	89-2	1840634	1833052	1824391	1832692	0.44	cps
Zinc	66-2	22243	22093	22030	22122	0.50	cps
Zirconium	90-1	39563	40288	40863	40238	1.62	cps
Zirconium	91-1	8603	9046	9103	8917	3.07	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD438D Dilution Factor : 4
Date & Time Acquired : 2024-10-08 15:14:38 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1178375	1209081	1218026	1201827	1.73	cps
Antimony	121-1	870	910	877	886	2.42	cps
Arsenic	75-2	4167	4561	4211	4313	5.00	cps
Barium	135-1	126197	128473	129058	127909	1.18	cps
Barium	137-1	220464	223897	224602	222988	0.99	cps
Beryllium	9-1	340	453	493	429	18.54	cps
Bismuth	209-1	4004645	4158446	4149954	4104348	2.11	cps
Bismuth	209-2	2945480	3136785	3027896	3036720	3.16	cps
Bromine	81-1	7902	7702	7962	7855	1.73	cps
Bromine	81-2	137	167	137	147	11.81	cps
Cadmium	108-1	70	83	57	70	19.04	cps
Cadmium	106-1	2094	2013	2107	2071	2.44	cps
Cadmium	111-1	1750	1721	1835	1769	3.35	cps
Calcium	43-1	60634	62769	62300	61901	1.81	cps
Calcium	44-1	997716	1014941	1017845	1010167	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	23942	24293	24250	24162	0.79	cps
Cobalt	59-2	25508	25395	25695	25533	0.59	cps
Copper	63-2	63929	64438	63618	63995	0.65	cps
Dysprosium	156-1	15075	15235	15005	15105	0.78	cps
Dysprosium	156-2	11331	11668	11605	11535	1.55	cps
Erbium	164-1	12582	13093	13340	13005	2.97	cps
Erbium	164-2	8313	8323	8499	8378	1.25	cps
Gadolinium	160-1	14775	14491	14478	14581	1.15	cps
Gadolinium	160-2	9937	10047	9820	9935	1.14	cps
Holmium	165-1	6333415	6529192	6487634	6450080	1.60	cps
Holmium	165-2	4057082	4301871	4146508	4168487	2.97	cps
Indium	115-1	4546423	4660346	4703637	4636802	1.75	cps
Indium	115-2	1435751	1457288	1425813	1439617	1.12	cps
Iron	56-2	31181718	31281145	31326317	31263060	0.24	cps
Iron	57-2	811711	814962	815706	814126	0.26	cps
Iron	54-2	1730128	1707818	1722946	1720297	0.66	cps
Krypton	83-1	143	117	100	120	18.22	cps

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2792-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD438D	Dilution Factor :	4
Date & Time Acquired :	2024-10-08 15:14:38	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	60179	61770	60618	60855	1.35	cps
Lead	207-1	53394	53481	54730	53868	1.39	cps
Lead	208-1	238854	242908	244609	242124	1.22	cps
Lithium	6-1	958806	981857	986594	975752	1.52	cps
Magnesium	24-2	784124	787589	783541	785085	0.28	cps
Manganese	55-2	668872	671078	666827	668926	0.32	cps
Molybdenum	94-1	15418	15995	15568	15661	1.91	cps
Molybdenum	95-1	580	537	550	556	4.00	cps
Molybdenum	96-1	3577	3590	3661	3609	1.24	cps
Molybdenum	97-1	337	383	340	353	7.37	cps
Molybdenum	98-1	880	907	913	900	1.96	cps
Neodymium	150-1	24942	25887	25997	25609	2.27	cps
Neodymium	150-2	13834	13797	13743	13791	0.33	cps
Nickel	60-2	8663	8736	8959	8786	1.76	cps
Phosphorus	31-2	3520	3781	3567	3623	3.83	cps
Potassium	39-2	612926	614685	612428	613346	0.19	cps
Rhodium	103-1	4137392	4168218	4144708	4150106	0.39	cps
Rhodium	103-2	2291443	2360627	2334046	2328706	1.50	cps
Scandium	45-1	2322778	2361737	2384496	2356337	1.32	cps
Scandium	45-2	190635	203396	198917	197649	3.28	cps
Selenium	82-1	147	130	195	157	21.40	cps
Selenium	77-2	40	30	43	38	18.36	cps
Selenium	78-2	153	140	147	147	4.55	cps
Silicon	28-1	7050415	7178922	7178455	7135931	1.04	cps
Silver	107-1	1030	1113	1193	1112	7.34	cps
Silver	109-1	883	1080	1103	1022	11.82	cps
Sodium	23-2	53483	54439	55101	54341	1.50	cps
Strontium	86-1	29994	30919	30461	30458	1.52	cps
Strontium	88-1	260757	265405	267613	264592	1.32	cps
Sulfur	34-1	99306	96962	98518	98262	1.21	cps
Terbium	159-1	6465785	6576644	6583122	6541850	1.01	cps
Terbium	159-2	3942691	4190951	4096653	4076765	3.07	cps
Thallium	203-1	757	730	813	767	5.55	cps
Thallium	205-1	1817	1810	1923	1850	3.44	cps
Tin	118-1	3070	3160	2950	3060	3.44	cps
Titanium	47-1	219252	224815	224043	222703	1.35	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD438D

Dilution Factor :

4

Date & Time Acquired :

2024-10-08 15:14:38

DataFile Name :

042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5088	5114	5138	5113	0.49	cps
Vanadium	51-2	47585	48394	47939	47973	0.85	cps
Yttrium	89-1	7458833	7677199	7632009	7589347	1.52	cps
Yttrium	89-2	1809027	1921755	1856531	1862438	3.04	cps
Zinc	66-2	22464	22674	22994	22711	1.18	cps
Zirconium	90-1	40813	41876	41829	41506	1.45	cps
Zirconium	91-1	9090	9230	9466	9262	2.06	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD438L Dilution Factor : 20
Date & Time Acquired : 2024-10-08 15:17:55 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	216149	218113	217465	217242	0.46	cps
Antimony	121-1	117	210	203	177	29.47	cps
Arsenic	75-2	690	753	767	737	5.56	cps
Barium	135-1	22595	22932	22895	22807	0.81	cps
Barium	137-1	38887	38957	39037	38960	0.19	cps
Beryllium	9-1	117	103	127	116	10.13	cps
Bismuth	209-1	4087393	4097903	4064958	4083418	0.41	cps
Bismuth	209-2	3037470	3073037	3014681	3041729	0.97	cps
Bromine	81-1	7462	7188	7142	7264	2.38	cps
Bromine	81-2	60	63	80	68	15.81	cps
Cadmium	108-1	10	20	23	18	39.03	cps
Cadmium	106-1	1907	1787	1890	1861	3.49	cps
Cadmium	111-1	1431	1300	1357	1363	4.82	cps
Calcium	43-1	11414	11148	10967	11176	2.01	cps
Calcium	44-1	178479	181606	182219	180768	1.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4347	4281	4297	4308	0.81	cps
Cobalt	59-2	4434	4421	4821	4559	4.99	cps
Copper	63-2	11875	11555	12318	11916	3.22	cps
Dysprosium	156-1	2707	2964	2840	2837	4.53	cps
Dysprosium	156-2	2230	2020	2074	2108	5.18	cps
Erbium	164-1	2390	2430	2350	2390	1.67	cps
Erbium	164-2	1573	1503	1483	1520	3.11	cps
Gadolinium	160-1	2587	2800	2630	2673	4.22	cps
Gadolinium	160-2	2037	1820	1900	1919	5.71	cps
Holmium	165-1	6410715	6333624	6414299	6386213	0.71	cps
Holmium	165-2	4196567	4156439	4084114	4145707	1.37	cps
Indium	115-1	4648635	4696770	4672003	4672470	0.52	cps
Indium	115-2	1424846	1417442	1422736	1421675	0.27	cps
Iron	56-2	5606662	5566549	5584980	5586064	0.36	cps
Iron	57-2	145075	145126	144580	144927	0.21	cps
Iron	54-2	317414	316553	316140	316702	0.21	cps
Krypton	83-1	77	113	117	102	21.71	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD438L Dilution Factor : 20
Date & Time Acquired : 2024-10-08 15:17:55 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10454	10591	10784	10610	1.56	cps
Lead	207-1	9527	9530	9640	9566	0.67	cps
Lead	208-1	42229	42710	42710	42550	0.65	cps
Lithium	6-1	943528	959685	967704	956972	1.29	cps
Magnesium	24-2	140094	140111	141103	140436	0.41	cps
Manganese	55-2	118129	119207	118438	118591	0.47	cps
Molybdenum	94-1	2987	2964	3064	3005	1.74	cps
Molybdenum	95-1	123	123	97	114	13.45	cps
Molybdenum	96-1	750	687	737	724	4.61	cps
Molybdenum	97-1	87	80	103	90	13.35	cps
Molybdenum	98-1	227	197	177	200	12.58	cps
Neodymium	150-1	4634	4647	4804	4695	2.01	cps
Neodymium	150-2	2550	2380	2477	2469	3.45	cps
Nickel	60-2	1707	1643	1533	1628	5.39	cps
Phosphorus	31-2	667	773	750	730	7.68	cps
Potassium	39-2	134770	134985	135981	135245	0.48	cps
Rhodium	103-1	4162955	4173341	4174587	4170294	0.15	cps
Rhodium	103-2	2268106	2307613	2250995	2275571	1.28	cps
Scandium	45-1	2306662	2303579	2363293	2324512	1.45	cps
Scandium	45-2	194666	191946	192557	193056	0.74	cps
Selenium	82-1	199	136	131	155	24.15	cps
Selenium	77-2	7	20	3	10	88.20	cps
Selenium	78-2	143	90	137	123	23.56	cps
Silicon	28-1	1423223	1483629	1480720	1462524	2.33	cps
Silver	107-1	287	253	317	286	11.09	cps
Silver	109-1	213	200	217	210	4.20	cps
Sodium	23-2	24780	24723	23949	24484	1.90	cps
Strontium	86-1	5411	5651	5658	5573	2.52	cps
Strontium	88-1	47577	47373	47322	47424	0.28	cps
Sulfur	34-1	94697	94282	94751	94577	0.27	cps
Terbium	159-1	6439422	6533251	6561416	6511363	0.98	cps
Terbium	159-2	4122828	4044660	4064695	4077394	1.00	cps
Thallium	203-1	180	187	200	189	5.39	cps
Thallium	205-1	467	460	463	463	0.72	cps
Tin	118-1	1583	1580	1500	1555	3.04	cps
Titanium	47-1	39752	41005	40698	40485	1.61	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD438L

Dilution Factor :

20

Date & Time Acquired :

2024-10-08 15:17:55

DataFile Name :

043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	997	887	837	907	9.03	cps
Vanadium	51-2	8329	8222	8279	8277	0.65	cps
Yttrium	89-1	7361217	7482161	7442026	7428468	0.83	cps
Yttrium	89-2	1773010	1790446	1784227	1782561	0.50	cps
Zinc	66-2	4507	4427	4474	4470	0.90	cps
Zirconium	90-1	7785	7795	7332	7638	3.47	cps
Zirconium	91-1	1683	1733	1770	1729	2.52	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD438S Dilution Factor : 4
Date & Time Acquired : 2024-10-08 15:21:16 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1220854	1200230	1213386	1211490	0.86	cps
Antimony	121-1	90932	91912	93548	92130	1.43	cps
Arsenic	75-2	5765	5704	5878	5782	1.52	cps
Barium	135-1	591336	604486	602448	599423	1.18	cps
Barium	137-1	1029997	1041996	1054516	1042170	1.18	cps
Beryllium	9-1	8209	8179	8466	8284	1.90	cps
Bismuth	209-1	4103127	4118507	4079360	4100332	0.48	cps
Bismuth	209-2	3055389	3035846	3022256	3037831	0.55	cps
Bromine	81-1	7719	7672	7612	7668	0.70	cps
Bromine	81-2	133	167	120	140	17.17	cps
Cadmium	108-1	737	747	853	779	8.30	cps
Cadmium	106-1	3140	3147	3280	3189	2.48	cps
Cadmium	111-1	13084	13545	13154	13261	1.88	cps
Calcium	43-1	60409	60630	62053	61031	1.46	cps
Calcium	44-1	976356	996707	1003273	992112	1.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	85316	85074	84964	85118	0.21	cps
Cobalt	59-2	260782	258811	259354	259649	0.39	cps
Copper	63-2	142016	140287	139566	140623	0.90	cps
Dysprosium	156-1	15582	15302	15112	15332	1.54	cps
Dysprosium	156-2	11592	11491	11508	11530	0.46	cps
Erbium	164-1	12883	13376	13253	13171	1.95	cps
Erbium	164-2	8419	7952	8369	8247	3.11	cps
Gadolinium	160-1	14865	14701	15442	15003	2.59	cps
Gadolinium	160-2	9884	9733	10084	9900	1.77	cps
Holmium	165-1	6404234	6453988	6454846	6437689	0.45	cps
Holmium	165-2	4227392	4215325	4162768	4201828	0.82	cps
Indium	115-1	4632098	4662127	4719957	4671394	0.96	cps
Indium	115-2	1416693	1415222	1410394	1414103	0.23	cps
Iron	56-2	31818264	31445020	31431989	31565091	0.69	cps
Iron	57-2	819321	809190	809530	812680	0.71	cps
Iron	54-2	1713155	1730623	1719430	1721069	0.51	cps
Krypton	83-1	93	90	143	109	27.44	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD438S Dilution Factor : 4
Date & Time Acquired : 2024-10-08 15:21:16 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	72271	72934	73960	73055	1.16	cps
Lead	207-1	64696	65708	66060	65488	1.08	cps
Lead	208-1	291340	293241	297712	294098	1.11	cps
Lithium	6-1	955135	975457	987086	972559	1.66	cps
Magnesium	24-2	781124	771190	774332	775549	0.65	cps
Manganese	55-2	783877	778778	779643	780766	0.35	cps
Molybdenum	94-1	16059	15949	15932	15980	0.43	cps
Molybdenum	95-1	550	637	610	599	7.41	cps
Molybdenum	96-1	3544	3547	3614	3568	1.11	cps
Molybdenum	97-1	323	397	397	372	11.38	cps
Molybdenum	98-1	880	877	937	898	3.76	cps
Neodymium	150-1	25493	26478	26258	26076	1.98	cps
Neodymium	150-2	13817	13667	13493	13659	1.19	cps
Nickel	60-2	67196	67055	67069	67107	0.12	cps
Phosphorus	31-2	3770	3614	3600	3662	2.58	cps
Potassium	39-2	611919	605804	605297	607674	0.61	cps
Rhodium	103-1	4049947	4162762	4109583	4107431	1.37	cps
Rhodium	103-2	2310325	2310957	2288991	2303424	0.54	cps
Scandium	45-1	2321293	2336302	2349405	2335667	0.60	cps
Scandium	45-2	196374	196023	196114	196170	0.09	cps
Selenium	82-1	952	1005	900	952	5.52	cps
Selenium	77-2	117	67	127	103	31.11	cps
Selenium	78-2	373	460	380	404	11.92	cps
Silicon	28-1	7288058	7374556	7353051	7338555	0.61	cps
Silver	107-1	53776	54234	54294	54101	0.52	cps
Silver	109-1	50598	51605	52826	51676	2.16	cps
Sodium	23-2	50954	52071	52998	52008	1.97	cps
Strontium	86-1	29596	30488	30642	30242	1.87	cps
Strontium	88-1	264027	268010	267763	266600	0.84	cps
Sulfur	34-1	98662	97348	95657	97222	1.55	cps
Terbium	159-1	6492185	6588117	6653987	6578096	1.24	cps
Terbium	159-2	4048415	4115130	4089293	4084279	0.82	cps
Thallium	203-1	44288	44823	45696	44936	1.58	cps
Thallium	205-1	107312	109442	109184	108646	1.07	cps
Tin	118-1	3004	2824	3080	2969	4.44	cps
Titanium	47-1	219346	225528	226191	223688	1.69	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD438S

Dilution Factor :

4

Date & Time Acquired :

2024-10-08 15:21:16

DataFile Name :

044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5054	5118	5114	5095	0.70	cps
Vanadium	51-2	183828	183926	181585	183113	0.72	cps
Yttrium	89-1	7519477	7633004	7719894	7624125	1.32	cps
Yttrium	89-2	1808740	1834517	1809108	1817455	0.81	cps
Zinc	66-2	49161	50401	50288	49950	1.37	cps
Zirconium	90-1	42666	42187	42237	42363	0.62	cps
Zirconium	91-1	8913	9333	9493	9246	3.24	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD438SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-08 15:24:33 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1298505	1316460	1296716	1303894	0.84	cps
Antimony	121-1	432334	450780	441502	441539	2.09	cps
Arsenic	75-2	11498	11455	11761	11571	1.44	cps
Barium	135-1	2617787	2707756	2658119	2661221	1.69	cps
Barium	137-1	4525935	4666684	4520039	4570886	1.82	cps
Beryllium	9-1	38591	39644	38444	38893	1.68	cps
Bismuth	209-1	4213930	3479350	4418034	4037105	12.23	cps
Bismuth	209-2	3022485	3043255	3034306	3033349	0.34	cps
Bromine	81-1	7432	7745	7512	7563	2.15	cps
Bromine	81-2	143	147	83	124	28.64	cps
Cadmium	108-1	3644	3731	3801	3725	2.11	cps
Cadmium	106-1	7219	6795	7225	7080	3.48	cps
Cadmium	111-1	55897	57822	56963	56894	1.69	cps
Calcium	43-1	57719	60744	58877	59113	2.58	cps
Calcium	44-1	944746	981343	964912	963667	1.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	325846	326024	328788	326886	0.50	cps
Cobalt	59-2	1185660	1181452	1182378	1183163	0.19	cps
Copper	63-2	449484	449180	446366	448343	0.38	cps
Dysprosium	156-1	14774	15272	15222	15089	1.81	cps
Dysprosium	156-2	11288	11064	11428	11260	1.63	cps
Erbium	164-1	12646	13063	12829	12846	1.63	cps
Erbium	164-2	8263	7819	7999	8027	2.78	cps
Gadolinium	160-1	14297	14361	14291	14316	0.27	cps
Gadolinium	160-2	9687	9760	9854	9767	0.86	cps
Holmium	165-1	6705067	5485226	7019340	6403211	12.66	cps
Holmium	165-2	4143457	4146431	4158651	4149513	0.19	cps
Indium	115-1	4786236	3926552	4973831	4562206	12.24	cps
Indium	115-2	1410964	1403951	1401511	1405475	0.35	cps
Iron	56-2	31587287	31646617	31659281	31631062	0.12	cps
Iron	57-2	819979	822324	817658	819987	0.28	cps
Iron	54-2	1751782	1746838	1730795	1743138	0.63	cps
Krypton	83-1	87	113	103	101	13.32	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD438SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-08 15:24:33 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	124558	129637	128282	127492	2.06	cps
Lead	207-1	110841	115647	113654	113380	2.13	cps
Lead	208-1	502558	522501	513539	512866	1.95	cps
Lithium	6-1	926880	843756	968633	913090	6.96	cps
Magnesium	24-2	752706	752900	756445	754017	0.28	cps
Manganese	55-2	1224972	1227568	1224037	1225526	0.15	cps
Molybdenum	94-1	15185	15759	15935	15626	2.51	cps
Molybdenum	95-1	677	610	497	594	15.31	cps
Molybdenum	96-1	3557	3807	3704	3689	3.41	cps
Molybdenum	97-1	380	350	407	379	7.48	cps
Molybdenum	98-1	953	953	997	968	2.59	cps
Neodymium	150-1	25453	25420	25697	25523	0.59	cps
Neodymium	150-2	13243	13583	13650	13492	1.62	cps
Nickel	60-2	297268	298161	297589	297673	0.15	cps
Phosphorus	31-2	3574	3557	3657	3596	1.49	cps
Potassium	39-2	588133	591113	592562	590603	0.38	cps
Rhodium	103-1	4267716	3484665	4373214	4041865	12.01	cps
Rhodium	103-2	2258463	2283587	2265561	2269204	0.57	cps
Scandium	45-1	2380194	1961007	2451455	2264219	11.70	cps
Scandium	45-2	195020	192887	193171	193693	0.60	cps
Selenium	82-1	7203	7413	7296	7304	1.44	cps
Selenium	77-2	653	730	590	658	10.66	cps
Selenium	78-2	2327	2320	2370	2339	1.16	cps
Silicon	28-1	6971316	7149605	7110209	7077043	1.32	cps
Silver	107-1	264336	272184	266925	267815	1.49	cps
Silver	109-1	251482	260427	257774	256561	1.79	cps
Sodium	23-2	52519	52670	53238	52809	0.72	cps
Strontium	86-1	29283	29707	29293	29427	0.82	cps
Strontium	88-1	255238	266289	258575	260034	2.18	cps
Sulfur	34-1	96210	95321	94765	95432	0.76	cps
Terbium	159-1	6814568	5596992	6952804	6454788	11.56	cps
Terbium	159-2	4141117	4064901	4063775	4089931	1.08	cps
Thallium	203-1	213247	220906	217350	217168	1.77	cps
Thallium	205-1	508628	525052	518608	517429	1.60	cps
Tin	118-1	2684	2757	3271	2904	11.02	cps
Titanium	47-1	212656	220263	217396	216772	1.77	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD438SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-08 15:24:33 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4921	5051	5158	5043	2.35	cps
Vanadium	51-2	716906	716520	715924	716450	0.07	cps
Yttrium	89-1	7852608	6428612	8067110	7449443	11.95	cps
Yttrium	89-2	1824048	1833222	1787558	1814943	1.33	cps
Zinc	66-2	157127	158170	156961	157419	0.42	cps
Zirconium	90-1	40272	42512	42037	41607	2.84	cps
Zirconium	91-1	8869	9360	9440	9223	3.35	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : CCV056 Instrumnet Name : P7
Client Sample ID : CCV056 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 15:27:56 DataFile Name : 046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5364729	5356109	5390890	5370576	0.34	cps
Antimony	121-1	2956111	2961466	2979755	2965777	0.42	cps
Arsenic	75-2	117816	117698	117040	117518	0.36	cps
Barium	135-1	4083533	3989399	4082611	4051848	1.33	cps
Barium	137-1	6892092	7023039	6995107	6970079	0.99	cps
Beryllium	9-1	477049	480151	485642	480947	0.90	cps
Bismuth	209-1	3696003	3772237	3749115	3739119	1.05	cps
Bismuth	209-2	2722688	2801087	2758006	2760594	1.42	cps
Bromine	81-1	6618	6695	6942	6752	2.50	cps
Bromine	81-2	80	63	77	73	12.03	cps
Cadmium	108-1	49484	51053	50829	50455	1.68	cps
Cadmium	106-1	74108	73920	73950	73993	0.14	cps
Cadmium	111-1	677433	681203	684516	681051	0.52	cps
Calcium	43-1	3438286	3473569	3526007	3479287	1.27	cps
Calcium	44-1	55251761	55493241	56390149	55711717	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	941107	944618	940606	942110	0.23	cps
Cobalt	59-2	1380682	1379660	1376013	1378785	0.18	cps
Copper	63-2	9158594	9101217	9140352	9133388	0.32	cps
Dysprosium	156-1	237	247	290	258	11.00	cps
Dysprosium	156-2	317	287	250	284	11.74	cps
Erbium	164-1	187	147	170	168	11.98	cps
Erbium	164-2	167	107	127	133	22.91	cps
Gadolinium	160-1	193	153	150	166	14.57	cps
Gadolinium	160-2	300	297	317	304	3.52	cps
Holmium	165-1	6201785	6220619	6296490	6239631	0.80	cps
Holmium	165-2	4037219	4109258	4111679	4086052	1.04	cps
Indium	115-1	4211225	4134359	4200267	4181951	0.99	cps
Indium	115-2	1270456	1281449	1288941	1280282	0.73	cps
Iron	56-2	207267704	209366830	208315517	208316684	0.50	cps
Iron	57-2	5206353	5201016	5227054	5211474	0.26	cps
Iron	54-2	11393959	11361251	11291712	11348974	0.46	cps
Krypton	83-1	103	120	127	117	10.30	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : CCV056 Instrumnet Name : P7
Client Sample ID : CCV056 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 15:27:56 DataFile Name : 046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12896200	12778114	13037514	12903943	1.01	cps
Lead	207-1	11537041	11344664	11513849	11465185	0.92	cps
Lead	208-1	51831483	51368008	52284142	51827878	0.88	cps
Lithium	6-1	899269	899834	904904	901335	0.34	cps
Magnesium	24-2	47767873	47865873	48391784	48008510	0.70	cps
Manganese	55-2	7104330	7271327	7105243	7160300	1.34	cps
Molybdenum	94-1	10388789	10406158	10410582	10401843	0.11	cps
Molybdenum	95-1	14953990	15117939	15176206	15082712	0.76	cps
Molybdenum	96-1	16438834	16449354	16527950	16472046	0.30	cps
Molybdenum	97-1	9445549	9445582	9537407	9476179	0.56	cps
Molybdenum	98-1	24360874	24538328	24664311	24521171	0.62	cps
Neodymium	150-1	460	357	427	414	12.72	cps
Neodymium	150-2	103	143	97	114	22.06	cps
Nickel	60-2	340254	338082	339031	339122	0.32	cps
Phosphorus	31-2	54276	55055	55276	54869	0.96	cps
Potassium	39-2	27103866	27270702	27081528	27152032	0.38	cps
Rhodium	103-1	3562214	3506351	3560372	3542979	0.90	cps
Rhodium	103-2	1974474	1991047	1998885	1988135	0.63	cps
Scandium	45-1	2092444	2116422	2124326	2111064	0.79	cps
Scandium	45-2	179458	181321	180514	180431	0.52	cps
Selenium	82-1	37885	38316	38661	38287	1.02	cps
Selenium	77-2	3410	3510	3417	3446	1.62	cps
Selenium	78-2	12095	11364	11638	11699	3.15	cps
Silicon	28-1	13233930	13399660	13419418	13351002	0.76	cps
Silver	107-1	3332659	3283169	3302921	3306250	0.75	cps
Silver	109-1	3181646	3152633	3187800	3174026	0.59	cps
Sodium	23-2	74544049	74876009	74948282	74789447	0.29	cps
Strontium	86-1	21709281	21863562	22019938	21864261	0.71	cps
Strontium	88-1	191166970	192895570	194266504	192776348	0.81	cps
Sulfur	34-1	316750	316011	319187	317316	0.52	cps
Terbium	159-1	6338927	6331492	6333632	6334684	0.06	cps
Terbium	159-2	3923961	3967092	3984348	3958467	0.79	cps
Thallium	203-1	3207950	3228335	3238809	3225031	0.49	cps
Thallium	205-1	7739268	7704483	7801400	7748384	0.63	cps
Tin	118-1	2441435	2426480	2471327	2446414	0.93	cps
Titanium	47-1	3427296	3423938	3457700	3436311	0.54	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

CCV056

Instrumnet Name :

P7

Client Sample ID :

CCV056

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 15:27:56

DataFile Name :

046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11205559	11373547	11334032	11304380	0.78	cps
Vanadium	51-2	849452	847492	847494	848146	0.13	cps
Yttrium	89-1	7018793	6997698	6959047	6991846	0.43	cps
Yttrium	89-2	1639635	1671473	1693524	1668211	1.62	cps
Zinc	66-2	1617686	1598195	1617180	1611021	0.69	cps
Zirconium	90-1	4818439	4822393	4768523	4803118	0.63	cps
Zirconium	91-1	1067909	1072667	1077024	1072533	0.43	cps

LB Number :LB132879Operator :Jaswal

Lab Sample ID :CCB056Instrumnet Name :P7

Client Sample ID :CCB056Dilution Factor :1

Date & Time Acquired :2024-10-08 15:30:51DataFile Name :047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	173	163	240	192	21.68	cps
Antimony	121-1	2050	2003	2140	2065	3.37	cps
Arsenic	75-2	7	10	3	7	50.03	cps
Barium	135-1	273	197	193	221	20.47	cps
Barium	137-1	490	267	307	354	33.60	cps
Beryllium	9-1	177	173	173	174	1.10	cps
Bismuth	209-1	3924165	4127919	4094220	4048768	2.70	cps
Bismuth	209-2	3089417	3039197	3032225	3053613	1.02	cps
Bromine	81-1	6855	7042	6892	6929	1.43	cps
Bromine	81-2	50	47	30	42	25.38	cps
Cadmium	108-1	10	7	7	8	24.71	cps
Cadmium	106-1	1830	1973	1853	1886	4.08	cps
Cadmium	111-1	1371	1433	1326	1377	3.92	cps
Calcium	43-1	347	323	353	341	4.62	cps
Calcium	44-1	5871	5084	4971	5309	9.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	387	300	367	351	12.92	cps
Cobalt	59-2	90	113	97	100	12.02	cps
Copper	63-2	1120	1053	1000	1058	5.68	cps
Dysprosium	156-1	27	53	47	42	32.86	cps
Dysprosium	156-2	0	13	7	7	99.98	cps
Erbium	164-1	17	13	30	20	44.10	cps
Erbium	164-2	23	27	13	21	32.88	cps
Gadolinium	160-1	20	13	13	16	24.76	cps
Gadolinium	160-2	203	170	190	188	8.94	cps
Holmium	165-1	6124427	6349618	6317516	6263854	1.94	cps
Holmium	165-2	4146107	4085944	4054128	4095393	1.14	cps
Indium	115-1	4360633	4526700	4557537	4481623	2.36	cps
Indium	115-2	1376163	1372837	1360218	1369739	0.61	cps
Iron	56-2	11725	11548	11391	11555	1.44	cps
Iron	57-2	630	737	650	672	8.43	cps
Iron	54-2	1320	1197	1360	1292	6.59	cps
Krypton	83-1	103	73	93	90	16.97	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

CCB056

Instrumnet Name :

P7

Client Sample ID :

CCB056

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 15:30:51

DataFile Name :

047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1473	1147	1033	1218	18.76	cps
Lead	207-1	1237	977	833	1016	20.13	cps
Lead	208-1	5530	4390	3994	4638	17.20	cps
Lithium	6-1	922450	953558	972363	949457	2.65	cps
Magnesium	24-2	1827	1840	1683	1783	4.87	cps
Manganese	55-2	397	453	387	412	8.72	cps
Molybdenum	94-1	1083	883	870	946	12.64	cps
Molybdenum	95-1	1077	877	977	977	10.24	cps
Molybdenum	96-1	1250	1130	1107	1162	6.62	cps
Molybdenum	97-1	650	673	583	636	7.35	cps
Molybdenum	98-1	1930	1727	1377	1678	16.68	cps
Neodymium	150-1	7	3	7	6	34.70	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	73	40	53	33.07	cps
Phosphorus	31-2	113	100	90	101	11.58	cps
Potassium	39-2	30584	31326	30591	30833	1.38	cps
Rhodium	103-1	3818178	3976311	3980803	3925097	2.36	cps
Rhodium	103-2	2206793	2267877	2199682	2224784	1.69	cps
Scandium	45-1	2079678	2179025	2206238	2154980	3.09	cps
Scandium	45-2	182889	180760	179911	181187	0.85	cps
Selenium	82-1	129	153	159	147	10.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	77	130	107	104	25.60	cps
Silicon	28-1	131487	132846	131867	132067	0.53	cps
Silver	107-1	650	480	450	527	20.48	cps
Silver	109-1	620	490	423	511	19.57	cps
Sodium	23-2	22049	20524	20450	21008	4.30	cps
Strontium	86-1	1050	880	783	904	14.93	cps
Strontium	88-1	8032	5828	4868	6243	25.99	cps
Sulfur	34-1	119405	117138	119224	118589	1.06	cps
Terbium	159-1	6260327	6423142	6527111	6403527	2.10	cps
Terbium	159-2	4049241	3974847	3885468	3969852	2.07	cps
Thallium	203-1	697	530	367	531	31.07	cps
Thallium	205-1	1267	990	1027	1095	13.73	cps
Tin	118-1	1430	1633	1823	1629	12.08	cps
Titanium	47-1	290	240	217	249	15.05	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : CCB056 Instrumnet Name : P7
Client Sample ID : CCB056 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 15:30:51 DataFile Name : 047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	510	340	323	391	26.41	cps
Vanadium	51-2	30	30	23	28	13.86	cps
Yttrium	89-1	6765199	7133869	7266453	7055174	3.68	cps
Yttrium	89-2	1716864	1703709	1711517	1710697	0.39	cps
Zinc	66-2	183	113	133	143	25.16	cps
Zirconium	90-1	1030	1050	933	1004	6.21	cps
Zirconium	91-1	253	237	170	220	20.04	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-01 Instrumnet Name : P7
Client Sample ID : MYD438 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 15:34:14 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4582961	4554676	4577772	4571803	0.33	cps
Antimony	121-1	5174	5121	4818	5038	3.82	cps
Arsenic	75-2	16406	15869	15872	16049	1.93	cps
Barium	135-1	485204	504201	500013	496473	2.01	cps
Barium	137-1	854725	868449	872123	865099	1.06	cps
Beryllium	9-1	1593	1557	1597	1582	1.40	cps
Bismuth	209-1	4178612	4280092	4246480	4235062	1.22	cps
Bismuth	209-2	3044837	3020591	3025524	3030317	0.42	cps
Bromine	81-1	8576	9466	9947	9330	7.46	cps
Bromine	81-2	490	427	417	444	8.95	cps
Cadmium	108-1	247	293	267	269	8.71	cps
Cadmium	106-1	2817	2714	2620	2717	3.62	cps
Cadmium	111-1	3256	3114	3004	3125	4.04	cps
Calcium	43-1	233970	244008	241864	239948	2.20	cps
Calcium	44-1	3543689	3673420	3648524	3621878	1.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	88031	88625	88457	88371	0.35	cps
Cobalt	59-2	97973	98366	97061	97800	0.68	cps
Copper	63-2	239573	239045	238379	238999	0.25	cps
Dysprosium	156-1	58889	61634	61393	60639	2.51	cps
Dysprosium	156-2	45523	43942	43561	44342	2.35	cps
Erbium	164-1	51361	52240	51889	51830	0.85	cps
Erbium	164-2	32421	33884	31977	32760	3.05	cps
Gadolinium	160-1	56928	58347	58689	57988	1.61	cps
Gadolinium	160-2	38262	38172	37684	38039	0.82	cps
Holmium	165-1	6636517	6738370	6821275	6732054	1.37	cps
Holmium	165-2	4263001	4198645	4190429	4217358	0.94	cps
Indium	115-1	4650155	4728346	4740587	4706363	1.04	cps
Indium	115-2	1405365	1401682	1389348	1398798	0.60	cps
Iron	56-2	120264538	121734882	120498455	120832625	0.65	cps
Iron	57-2	2970717	3041729	2970548	2994331	1.37	cps
Iron	54-2	6576732	6601986	6595474	6591397	0.20	cps
Krypton	83-1	163	193	197	184	9.95	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-01 Instrumnet Name : P7
Client Sample ID : MYD438 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 15:34:14 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	225741	231074	230730	229182	1.30	cps
Lead	207-1	204763	205650	204162	204858	0.37	cps
Lead	208-1	915126	928655	924734	922839	0.75	cps
Lithium	6-1	942456	981732	1005966	976718	3.28	cps
Magnesium	24-2	2954563	2949956	2953469	2952663	0.08	cps
Manganese	55-2	2531557	2547994	2534962	2538171	0.34	cps
Molybdenum	94-1	61267	63654	64498	63140	2.65	cps
Molybdenum	95-1	2207	2560	2300	2356	7.77	cps
Molybdenum	96-1	13920	14651	14394	14322	2.59	cps
Molybdenum	97-1	1533	1547	1490	1523	1.94	cps
Molybdenum	98-1	3784	3667	3927	3793	3.43	cps
Neodymium	150-1	99773	101704	102371	101283	1.33	cps
Neodymium	150-2	53377	53123	52126	52875	1.25	cps
Nickel	60-2	33006	33167	33390	33188	0.58	cps
Phosphorus	31-2	14213	13820	14140	14058	1.49	cps
Potassium	39-2	2154850	2162597	2144808	2154085	0.41	cps
Rhodium	103-1	4146726	4156709	4180833	4161422	0.42	cps
Rhodium	103-2	2285289	2279306	2296209	2286935	0.37	cps
Scandium	45-1	2473289	2480842	2537557	2497229	1.41	cps
Scandium	45-2	207457	206080	203792	205777	0.90	cps
Selenium	82-1	243	210	168	207	18.26	cps
Selenium	77-2	137	157	137	143	8.06	cps
Selenium	78-2	277	200	197	224	20.16	cps
Silicon	28-1	28200128	29326054	28927242	28817808	1.98	cps
Silver	107-1	4277	4634	3894	4268	8.67	cps
Silver	109-1	4347	4197	3691	4078	8.44	cps
Sodium	23-2	159735	159877	159866	159826	0.05	cps
Strontium	86-1	116325	119839	120672	118945	1.94	cps
Strontium	88-1	1024607	1051176	1052309	1042697	1.50	cps
Sulfur	34-1	127842	127289	125261	126797	1.07	cps
Terbium	159-1	6856196	6869265	6913091	6879517	0.43	cps
Terbium	159-2	4111694	4077031	4119298	4102674	0.55	cps
Thallium	203-1	4474	3484	2970	3643	20.98	cps
Thallium	205-1	10681	8036	7049	8588	21.87	cps
Tin	118-1	8909	9030	8966	8968	0.67	cps
Titanium	47-1	868787	892289	897137	886071	1.71	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-01

Instrumnet Name :

P7

Client Sample ID :

MYD438

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 15:34:14

DataFile Name :

048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20332	20189	20259	20260	0.35	cps
Vanadium	51-2	184952	185036	185923	185303	0.29	cps
Yttrium	89-1	8299332	8321861	8437964	8353052	0.89	cps
Yttrium	89-2	1965218	1960504	1949399	1958374	0.41	cps
Zinc	66-2	93406	93738	94570	93905	0.64	cps
Zirconium	90-1	162384	166751	167918	165684	1.76	cps
Zirconium	91-1	37020	36963	37982	37322	1.53	cps

LB Number :LB132879Operator :Jaswal

Lab Sample ID :P2792-02Instrumnet Name :P7

Client Sample ID :MYD438DDilution Factor :1

Date & Time Acquired :2024-10-08 15:37:26DataFile Name :049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4825743	4785433	4774307	4795161	0.56	cps
Antimony	121-1	3544	3417	3744	3568	4.62	cps
Arsenic	75-2	16960	16983	17304	17082	1.12	cps
Barium	135-1	513768	524242	529519	522510	1.53	cps
Barium	137-1	887984	906986	915447	903472	1.56	cps
Beryllium	9-1	1777	1740	1650	1722	3.78	cps
Bismuth	209-1	4132264	4123357	4145605	4133742	0.27	cps
Bismuth	209-2	3004233	3022027	3008395	3011552	0.31	cps
Bromine	81-1	8536	9156	9506	9066	5.42	cps
Bromine	81-2	470	313	423	402	20.00	cps
Cadmium	108-1	257	263	277	266	3.83	cps
Cadmium	106-1	2590	2637	2620	2616	0.90	cps
Cadmium	111-1	3170	3038	3187	3132	2.60	cps
Calcium	43-1	246368	251995	254273	250879	1.62	cps
Calcium	44-1	3707824	3735624	3797653	3747034	1.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97784	96576	96569	96977	0.72	cps
Cobalt	59-2	101980	102628	102634	102414	0.37	cps
Copper	63-2	252281	254932	252963	253392	0.54	cps
Dysprosium	156-1	61360	62696	62776	62277	1.28	cps
Dysprosium	156-2	46336	47447	46380	46721	1.35	cps
Erbium	164-1	52987	53723	53910	53540	0.91	cps
Erbium	164-2	33356	33764	32635	33252	1.72	cps
Gadolinium	160-1	58742	59077	60078	59299	1.17	cps
Gadolinium	160-2	39245	39977	39596	39606	0.92	cps
Holmium	165-1	6524884	6575439	6689397	6596573	1.28	cps
Holmium	165-2	4171690	4212923	4185434	4190016	0.50	cps
Indium	115-1	4608895	4613130	4657131	4626385	0.58	cps
Indium	115-2	1389583	1392385	1385256	1389075	0.26	cps
Iron	56-2	125980761	126422191	126038085	126147013	0.19	cps
Iron	57-2	3137858	3151597	3119350	3136268	0.52	cps
Iron	54-2	6891869	6847630	6883791	6874430	0.34	cps
Krypton	83-1	180	183	197	187	4.72	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-02 Instrumnet Name : P7
Client Sample ID : MYD438D Dilution Factor : 1
Date & Time Acquired : 2024-10-08 15:37:26 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	245031	249939	245986	246986	1.05	cps
Lead	207-1	217037	221763	219441	219414	1.08	cps
Lead	208-1	980150	997047	992846	990014	0.89	cps
Lithium	6-1	979135	1027712	1044872	1017240	3.35	cps
Magnesium	24-2	3087842	3068387	3020460	3058896	1.13	cps
Manganese	55-2	2684254	2679394	2637234	2666961	0.97	cps
Molybdenum	94-1	62814	66292	65770	64959	2.89	cps
Molybdenum	95-1	2397	2394	2410	2400	0.37	cps
Molybdenum	96-1	14614	14811	14874	14766	0.92	cps
Molybdenum	97-1	1367	1400	1420	1396	1.93	cps
Molybdenum	98-1	3764	3624	3951	3779	4.34	cps
Neodymium	150-1	102610	105716	106125	104817	1.83	cps
Neodymium	150-2	54809	55843	55950	55534	1.13	cps
Nickel	60-2	35485	34767	35642	35298	1.32	cps
Phosphorus	31-2	14283	14460	14867	14537	2.06	cps
Potassium	39-2	2267064	2227518	2225291	2239958	1.05	cps
Rhodium	103-1	4082248	4123987	4163516	4123250	0.99	cps
Rhodium	103-2	2279166	2276737	2288574	2281492	0.27	cps
Scandium	45-1	2419279	2460242	2441155	2440225	0.84	cps
Scandium	45-2	204145	202402	203386	203311	0.43	cps
Selenium	82-1	190	225	216	210	8.57	cps
Selenium	77-2	160	127	167	151	14.18	cps
Selenium	78-2	213	207	273	231	15.89	cps
Silicon	28-1	28261880	28825821	29211839	28766513	1.66	cps
Silver	107-1	3014	3207	3204	3141	3.52	cps
Silver	109-1	2824	2857	3130	2937	5.73	cps
Sodium	23-2	157654	157270	157721	157548	0.15	cps
Strontium	86-1	120928	125741	125193	123954	2.13	cps
Strontium	88-1	1074746	1091253	1098302	1088100	1.11	cps
Sulfur	34-1	114626	112490	113924	113680	0.96	cps
Terbium	159-1	6622141	6700929	6711181	6678084	0.73	cps
Terbium	159-2	4098155	4079360	4083566	4087027	0.24	cps
Thallium	203-1	2174	2177	2214	2188	1.01	cps
Thallium	205-1	5771	5414	5124	5437	5.96	cps
Tin	118-1	8943	9400	9753	9365	4.34	cps
Titanium	47-1	879150	899315	902931	893799	1.43	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-02

Instrumnet Name :

P7

Client Sample ID :

MYD438D

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 15:37:26

DataFile Name :

049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20309	20362	21133	20602	2.24	cps
Vanadium	51-2	195100	196471	194668	195413	0.48	cps
Yttrium	89-1	8104963	8168459	8224310	8165911	0.73	cps
Yttrium	89-2	1915040	1952970	1923812	1930607	1.03	cps
Zinc	66-2	92175	93329	92910	92805	0.63	cps
Zirconium	90-1	167951	172503	173579	171344	1.74	cps
Zirconium	91-1	37658	38500	38433	38197	1.23	cps

LB Number :LB132879Operator :Jaswal

Lab Sample ID :P2792-01LX5Instrumnet Name :P7

Client Sample ID :MYD438LDilution Factor :5

Date & Time Acquired :2024-10-08 15:40:40DataFile Name :050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	847774	851917	843507	847733	0.50	cps
Antimony	121-1	707	703	720	710	1.24	cps
Arsenic	75-2	2830	2987	2807	2875	3.41	cps
Barium	135-1	90304	91380	91307	90997	0.66	cps
Barium	137-1	158125	158398	158758	158427	0.20	cps
Beryllium	9-1	360	353	440	384	12.54	cps
Bismuth	209-1	4025894	4031472	4071410	4042925	0.61	cps
Bismuth	209-2	3013765	3041715	2944503	2999994	1.67	cps
Bromine	81-1	7515	7722	7489	7575	1.69	cps
Bromine	81-2	143	110	97	117	20.60	cps
Cadmium	108-1	83	40	53	59	37.69	cps
Cadmium	106-1	2127	2047	1930	2035	4.86	cps
Cadmium	111-1	1737	1675	1597	1670	4.20	cps
Calcium	43-1	43114	43442	43064	43207	0.47	cps
Calcium	44-1	696734	706988	710091	704604	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16292	16032	16389	16238	1.14	cps
Cobalt	59-2	17827	18078	17934	17946	0.70	cps
Copper	63-2	44997	44590	44667	44751	0.48	cps
Dysprosium	156-1	11074	11181	10881	11046	1.38	cps
Dysprosium	156-2	8042	8316	7982	8114	2.19	cps
Erbium	164-1	9413	9387	9723	9508	1.97	cps
Erbium	164-2	6105	5885	5861	5950	2.26	cps
Gadolinium	160-1	10274	10788	10644	10569	2.51	cps
Gadolinium	160-2	6958	7355	7439	7251	3.54	cps
Holmium	165-1	6278475	6303086	6314733	6298765	0.29	cps
Holmium	165-2	4096925	4093798	4054300	4081674	0.58	cps
Indium	115-1	4464220	4507005	4539248	4503491	0.84	cps
Indium	115-2	1381025	1391205	1370115	1380782	0.76	cps
Iron	56-2	22212281	22055383	22011742	22093135	0.48	cps
Iron	57-2	572694	570185	573497	572126	0.30	cps
Iron	54-2	1255813	1244886	1246967	1249222	0.46	cps
Krypton	83-1	107	93	87	96	10.66	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-01LX5 Instrumnet Name : P7
Client Sample ID : MYD438L Dilution Factor : 5
Date & Time Acquired : 2024-10-08 15:40:40 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	42092	43021	42423	42512	1.11	cps
Lead	207-1	37635	38294	37806	37912	0.90	cps
Lead	208-1	167629	170663	170734	169675	1.04	cps
Lithium	6-1	970217	981876	993500	981864	1.19	cps
Magnesium	24-2	546408	548904	548346	547886	0.24	cps
Manganese	55-2	467934	464808	464233	465658	0.43	cps
Molybdenum	94-1	11751	11595	11615	11654	0.73	cps
Molybdenum	95-1	463	440	490	464	5.39	cps
Molybdenum	96-1	2724	2687	2687	2699	0.78	cps
Molybdenum	97-1	330	240	363	311	20.51	cps
Molybdenum	98-1	777	747	777	767	2.26	cps
Neodymium	150-1	18773	18959	19083	18938	0.83	cps
Neodymium	150-2	9357	9850	10217	9808	4.40	cps
Nickel	60-2	6045	6191	5975	6070	1.82	cps
Phosphorus	31-2	2524	2667	2630	2607	2.86	cps
Potassium	39-2	436661	440072	437478	438070	0.41	cps
Rhodium	103-1	4007927	4078300	4065755	4050661	0.93	cps
Rhodium	103-2	2233911	2264176	2240650	2246246	0.71	cps
Scandium	45-1	2248981	2248182	2273085	2256749	0.63	cps
Scandium	45-2	188746	190026	187133	188635	0.77	cps
Selenium	82-1	159	181	164	168	6.85	cps
Selenium	77-2	20	17	23	20	16.65	cps
Selenium	78-2	130	110	127	122	8.77	cps
Silicon	28-1	5228677	5326054	5322521	5292417	1.04	cps
Silver	107-1	570	483	680	578	17.06	cps
Silver	109-1	457	617	560	544	14.90	cps
Sodium	23-2	52429	52803	52556	52596	0.36	cps
Strontium	86-1	21810	21419	21913	21714	1.20	cps
Strontium	88-1	188913	190902	192739	190851	1.00	cps
Sulfur	34-1	97351	95818	96516	96561	0.79	cps
Terbium	159-1	6486177	6546338	6528143	6520219	0.47	cps
Terbium	159-2	4056001	4043495	3987803	4029100	0.90	cps
Thallium	203-1	460	383	450	431	9.67	cps
Thallium	205-1	990	1033	987	1003	2.59	cps
Tin	118-1	2937	2584	2744	2755	6.42	cps
Titanium	47-1	159456	161497	163293	161416	1.19	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-01LX5

Instrumnet Name :

P7

Client Sample ID :

MYD438L

Dilution Factor :

5

Date & Time Acquired :

2024-10-08 15:40:40

DataFile Name :

050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3697	3901	3877	3825	2.91	cps
Vanadium	51-2	33273	33604	33557	33478	0.53	cps
Yttrium	89-1	7330944	7447829	7540327	7439700	1.41	cps
Yttrium	89-2	1770116	1793756	1762230	1775367	0.92	cps
Zinc	66-2	16850	17243	17624	17239	2.25	cps
Zirconium	90-1	30234	30194	30211	30213	0.07	cps
Zirconium	91-1	6835	6752	6935	6841	1.34	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-03

Instrumnet Name :

P7

Client Sample ID :

MYD438S

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 15:44:00

DataFile Name :

051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4746527	4790159	4738233	4758306	0.59	cps
Antimony	121-1	366128	375486	377128	372914	1.59	cps
Arsenic	75-2	22644	22778	22397	22606	0.85	cps
Barium	135-1	2591587	2643214	2618800	2617867	0.99	cps
Barium	137-1	4410816	4542186	4565273	4506092	1.85	cps
Beryllium	9-1	32170	32741	32330	32414	0.91	cps
Bismuth	209-1	4038256	4127748	4042897	4069634	1.24	cps
Bismuth	209-2	2997719	2897655	2993827	2963067	1.91	cps
Bromine	81-1	7829	8759	8966	8518	7.11	cps
Bromine	81-2	397	427	460	428	7.41	cps
Cadmium	108-1	3210	3297	3274	3260	1.38	cps
Cadmium	106-1	6388	6892	6845	6708	4.15	cps
Cadmium	111-1	47712	49706	50262	49227	2.72	cps
Calcium	43-1	236102	244427	242598	241042	1.82	cps
Calcium	44-1	3561681	3656778	3682700	3633720	1.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	338120	337490	334952	336854	0.50	cps
Cobalt	59-2	1029719	1023859	1030859	1028146	0.37	cps
Copper	63-2	554409	556973	554672	555352	0.25	cps
Dysprosium	156-1	61782	63044	64011	62946	1.78	cps
Dysprosium	156-2	47079	46513	46232	46608	0.92	cps
Erbium	164-1	51424	53669	55121	53405	3.49	cps
Erbium	164-2	33888	34225	33764	33959	0.70	cps
Gadolinium	160-1	59090	60727	61219	60346	1.85	cps
Gadolinium	160-2	40652	39636	39726	40005	1.41	cps
Holmium	165-1	6383017	6526580	6506640	6472079	1.20	cps
Holmium	165-2	4148890	4057903	4100547	4102447	1.11	cps
Indium	115-1	4479038	4499827	4527468	4502111	0.54	cps
Indium	115-2	1359130	1344365	1351554	1351683	0.55	cps
Iron	56-2	125143741	124035778	124083895	124421138	0.50	cps
Iron	57-2	3121834	3094616	3062338	3092929	0.96	cps
Iron	54-2	6796499	6826758	6783020	6802092	0.33	cps
Krypton	83-1	183	110	123	139	28.13	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-03 Instrumnet Name : P7
Client Sample ID : MYD438S Dilution Factor : 1
Date & Time Acquired : 2024-10-08 15:44:00 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	290988	299120	303690	297933	2.16	cps
Lead	207-1	261306	268360	267986	265884	1.49	cps
Lead	208-1	1173361	1205965	1215204	1198177	1.83	cps
Lithium	6-1	961121	994565	1026865	994184	3.31	cps
Magnesium	24-2	2958610	2993094	2963255	2971653	0.63	cps
Manganese	55-2	3061629	3080496	3062589	3068238	0.35	cps
Molybdenum	94-1	62817	64203	65308	64109	1.95	cps
Molybdenum	95-1	2170	2314	2280	2255	3.33	cps
Molybdenum	96-1	14244	14924	14768	14645	2.43	cps
Molybdenum	97-1	1400	1277	1423	1367	5.77	cps
Molybdenum	98-1	3610	3711	3937	3753	4.46	cps
Neodymium	150-1	104268	104188	106518	104992	1.26	cps
Neodymium	150-2	56168	55191	55699	55686	0.88	cps
Nickel	60-2	267384	266127	266855	266789	0.24	cps
Phosphorus	31-2	14681	14250	14660	14530	1.67	cps
Potassium	39-2	2184989	2143661	2173921	2167524	0.99	cps
Rhodium	103-1	3971083	3975241	3992733	3979686	0.29	cps
Rhodium	103-2	2203266	2224285	2200810	2209454	0.58	cps
Scandium	45-1	2331733	2385113	2418382	2378409	1.84	cps
Scandium	45-2	196492	195824	197438	196585	0.41	cps
Selenium	82-1	3187	3371	3315	3291	2.86	cps
Selenium	77-2	393	447	390	410	7.76	cps
Selenium	78-2	1253	1077	1093	1141	8.55	cps
Silicon	28-1	28452020	29129781	29283151	28954984	1.53	cps
Silver	107-1	213077	220364	219490	217644	1.83	cps
Silver	109-1	206404	210614	209569	208863	1.05	cps
Sodium	23-2	147186	146957	148532	147558	0.58	cps
Strontium	86-1	119920	122289	123109	121773	1.36	cps
Strontium	88-1	1044053	1083298	1076956	1068102	1.97	cps
Sulfur	34-1	103910	105602	105736	105083	0.97	cps
Terbium	159-1	6487416	6518529	6688011	6564652	1.64	cps
Terbium	159-2	4085425	4005284	3989005	4026571	1.28	cps
Thallium	203-1	181580	184220	185560	183787	1.10	cps
Thallium	205-1	431121	443621	443073	439271	1.61	cps
Tin	118-1	8106	8763	8543	8470	3.95	cps
Titanium	47-1	873589	898181	894109	888626	1.48	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-03

Instrumnet Name :

P7

Client Sample ID :

MYD438S

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 15:44:00

DataFile Name :

051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20482	21521	20833	20945	2.52	cps
Vanadium	51-2	732384	731994	727723	730700	0.35	cps
Yttrium	89-1	7816206	8048037	7988599	7950947	1.51	cps
Yttrium	89-2	1883132	1865873	1890506	1879837	0.67	cps
Zinc	66-2	198771	198791	197859	198474	0.27	cps
Zirconium	90-1	165470	169532	171697	168900	1.87	cps
Zirconium	91-1	36796	38113	37354	37421	1.77	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-01MS Instrumnet Name : P7
Client Sample ID : MYD438SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-08 15:47:12 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4962331	4948958	4894799	4935363	0.72	cps
Antimony	121-1	1798561	1843536	1828418	1823505	1.26	cps
Arsenic	75-2	44229	44259	44259	44249	0.04	cps
Barium	135-1	10375578	10510210	10434446	10440078	0.65	cps
Barium	137-1	18092521	18236586	18327937	18219014	0.65	cps
Beryllium	9-1	145163	148864	148349	147459	1.36	cps
Bismuth	209-1	3976528	4040733	4027372	4014878	0.84	cps
Bismuth	209-2	2922879	2904273	2928873	2918675	0.44	cps
Bromine	81-1	8372	8396	8549	8439	1.14	cps
Bromine	81-2	420	360	327	369	12.82	cps
Cadmium	108-1	14461	14541	14604	14535	0.49	cps
Cadmium	106-1	21139	22230	21877	21749	2.56	cps
Cadmium	111-1	215643	219246	223435	219441	1.78	cps
Calcium	43-1	227032	229245	229008	228428	0.53	cps
Calcium	44-1	3405218	3471786	3457845	3444950	1.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1255365	1249384	1244794	1249848	0.42	cps
Cobalt	59-2	4611053	4563890	4545262	4573402	0.74	cps
Copper	63-2	1765934	1769406	1762259	1765866	0.20	cps
Dysprosium	156-1	59545	60891	61584	60674	1.71	cps
Dysprosium	156-2	44316	45363	44985	44888	1.18	cps
Erbium	164-1	51437	52010	52093	51847	0.69	cps
Erbium	164-2	32705	32468	31960	32378	1.18	cps
Gadolinium	160-1	57434	58615	58525	58191	1.13	cps
Gadolinium	160-2	38593	38038	37380	38004	1.60	cps
Holmium	165-1	6315496	6411516	6471069	6399360	1.23	cps
Holmium	165-2	4075727	4078586	4076108	4076807	0.04	cps
Indium	115-1	4442596	4467431	4459096	4456374	0.28	cps
Indium	115-2	1322055	1335233	1324457	1327248	0.53	cps
Iron	56-2	121083482	120856688	120746725	120895632	0.14	cps
Iron	57-2	3007703	2991004	3017179	3005295	0.44	cps
Iron	54-2	6671722	6634298	6613000	6639673	0.45	cps
Krypton	83-1	177	130	223	177	26.42	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-01MS

Instrumnet Name :

P7

Client Sample ID :

MYD438SRE

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 15:47:12

DataFile Name :

052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	497600	511579	515624	508268	1.86	cps
Lead	207-1	446053	457731	456842	453542	1.43	cps
Lead	208-1	2011887	2063098	2076430	2050472	1.66	cps
Lithium	6-1	976730	998357	1012278	995788	1.80	cps
Magnesium	24-2	2801361	2768620	2820294	2796758	0.93	cps
Manganese	55-2	4666021	4609778	4602070	4625957	0.75	cps
Molybdenum	94-1	61023	61853	63356	62077	1.91	cps
Molybdenum	95-1	2090	2237	2184	2170	3.42	cps
Molybdenum	96-1	14060	14040	14541	14214	1.99	cps
Molybdenum	97-1	1373	1507	1420	1433	4.72	cps
Molybdenum	98-1	3664	3584	3694	3647	1.56	cps
Neodymium	150-1	101421	102485	102979	102295	0.78	cps
Neodymium	150-2	53424	53086	53273	53261	0.32	cps
Nickel	60-2	1140959	1134937	1133847	1136581	0.34	cps
Phosphorus	31-2	13593	13456	13019	13356	2.24	cps
Potassium	39-2	2055553	2070885	2045862	2057433	0.61	cps
Rhodium	103-1	3871409	3867146	3898867	3879141	0.44	cps
Rhodium	103-2	2182401	2181124	2171591	2178372	0.27	cps
Scandium	45-1	2265111	2324166	2329253	2306176	1.55	cps
Scandium	45-2	188158	189630	190208	189332	0.56	cps
Selenium	82-1	27860	28349	28302	28170	0.96	cps
Selenium	77-2	2494	2690	2664	2616	4.08	cps
Selenium	78-2	8809	8432	8402	8548	2.65	cps
Silicon	28-1	27248913	27226807	27337145	27270955	0.21	cps
Silver	107-1	1035691	1045918	1051951	1044520	0.79	cps
Silver	109-1	983368	1008817	1004118	998768	1.36	cps
Sodium	23-2	137295	138506	138234	138012	0.46	cps
Strontium	86-1	114622	117420	116963	116335	1.29	cps
Strontium	88-1	1010707	1028466	1030903	1023359	1.08	cps
Sulfur	34-1	102507	101323	101779	101870	0.59	cps
Terbium	159-1	6487604	6595440	6552873	6545305	0.83	cps
Terbium	159-2	4058292	3942100	3998562	3999651	1.45	cps
Thallium	203-1	857139	870517	875874	867843	1.11	cps
Thallium	205-1	2327414	2361110	2394521	2361015	1.42	cps
Tin	118-1	7539	8286	8262	8029	5.29	cps
Titanium	47-1	832755	843044	850605	842135	1.06	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-01MS Instrumnet Name : P7
Client Sample ID : MYD438SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-08 15:47:12 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19668	20289	19952	19969	1.56	cps
Vanadium	51-2	2739016	2733697	2712041	2728251	0.52	cps
Yttrium	89-1	7846022	7869611	7861851	7859161	0.15	cps
Yttrium	89-2	1846781	1858038	1843644	1849488	0.41	cps
Zinc	66-2	604768	598042	597881	600230	0.65	cps
Zirconium	90-1	159334	163198	162413	161648	1.26	cps
Zirconium	91-1	34918	36118	36338	35791	2.14	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-11

Instrumnet Name :

P7

Client Sample ID :

MYD4L0

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 15:50:15

DataFile Name :

053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5296244	5374071	5284315	5318210	0.92	cps
Antimony	121-1	3350	2880	3037	3089	7.75	cps
Arsenic	75-2	11441	11034	10941	11139	2.39	cps
Barium	135-1	458489	469190	473217	466965	1.63	cps
Barium	137-1	796614	817844	816713	810390	1.47	cps
Beryllium	9-1	1577	1523	1463	1521	3.73	cps
Bismuth	209-1	3992491	3990555	3777420	3920155	3.15	cps
Bismuth	209-2	2960132	2912244	2973057	2948478	1.09	cps
Bromine	81-1	7105	7335	6965	7135	2.62	cps
Bromine	81-2	183	157	183	174	8.83	cps
Cadmium	108-1	103	120	127	117	10.30	cps
Cadmium	106-1	2370	2397	2260	2342	3.09	cps
Cadmium	111-1	2164	2201	2074	2146	3.04	cps
Calcium	43-1	469752	478926	482246	476974	1.36	cps
Calcium	44-1	7100332	7242463	7213569	7185454	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	66492	65699	66171	66121	0.60	cps
Cobalt	59-2	123211	123073	123993	123425	0.40	cps
Copper	63-2	172029	170849	171254	171377	0.35	cps
Dysprosium	156-1	66493	67521	67501	67172	0.88	cps
Dysprosium	156-2	48169	49540	49336	49015	1.51	cps
Erbium	164-1	58666	60889	61953	60503	2.77	cps
Erbium	164-2	37256	37838	36798	37297	1.40	cps
Gadolinium	160-1	64605	67361	66825	66263	2.21	cps
Gadolinium	160-2	44039	43671	44036	43915	0.48	cps
Holmium	165-1	6447507	6450862	6246507	6381625	1.83	cps
Holmium	165-2	4136042	4124490	4147461	4135997	0.28	cps
Indium	115-1	4409474	4455748	4234814	4366679	2.67	cps
Indium	115-2	1350143	1341948	1349957	1347349	0.35	cps
Iron	56-2	171524671	170538577	171337557	171133602	0.31	cps
Iron	57-2	4257485	4249051	4260261	4255599	0.14	cps
Iron	54-2	9290320	9390528	9336324	9339058	0.54	cps
Krypton	83-1	160	207	163	177	14.74	cps

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2792-11	Instrumnet Name :	P7
Client Sample ID :	MYD4L0	Dilution Factor :	1
Date & Time Acquired :	2024-10-08 15:50:15	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	118085	121160	120351	119865	1.33	cps
Lead	207-1	101411	101465	103853	102243	1.36	cps
Lead	208-1	464054	470881	474077	469671	1.09	cps
Lithium	6-1	949448	1006018	957312	970926	3.16	cps
Magnesium	24-2	4518777	4484111	4506142	4503010	0.39	cps
Manganese	55-2	3527409	3557497	3546183	3543696	0.43	cps
Molybdenum	94-1	33963	34571	34744	34426	1.19	cps
Molybdenum	95-1	1560	1887	1717	1721	9.49	cps
Molybdenum	96-1	9683	9436	9933	9684	2.57	cps
Molybdenum	97-1	960	1043	1030	1011	4.43	cps
Molybdenum	98-1	2450	2544	2607	2534	3.11	cps
Neodymium	150-1	106166	108134	108141	107480	1.06	cps
Neodymium	150-2	56897	57179	56783	56953	0.36	cps
Nickel	60-2	33190	32939	33093	33074	0.38	cps
Phosphorus	31-2	24997	24473	24426	24632	1.29	cps
Potassium	39-2	1259356	1267794	1256284	1261145	0.47	cps
Rhodium	103-1	3896937	3879884	3668993	3815271	3.33	cps
Rhodium	103-2	2183388	2157349	2187193	2175976	0.75	cps
Scandium	45-1	2285137	2319737	2200254	2268376	2.71	cps
Scandium	45-2	196918	195010	196669	196199	0.53	cps
Selenium	82-1	210	187	203	200	5.94	cps
Selenium	77-2	107	103	127	112	11.25	cps
Selenium	78-2	217	240	200	219	9.18	cps
Silicon	28-1	29170750	29675100	29839322	29561724	1.18	cps
Silver	107-1	1703	1527	1500	1577	7.01	cps
Silver	109-1	1507	1323	1343	1391	7.23	cps
Sodium	23-2	136939	137857	139431	138075	0.91	cps
Strontium	86-1	141418	146318	146928	144888	2.08	cps
Strontium	88-1	1255187	1287226	1294621	1279011	1.64	cps
Sulfur	34-1	99948	101880	99599	100475	1.22	cps
Terbium	159-1	6483416	6524782	6267612	6425270	2.15	cps
Terbium	159-2	3990281	4019498	4005848	4005209	0.36	cps
Thallium	203-1	1680	1550	1443	1558	7.61	cps
Thallium	205-1	3991	3947	3894	3944	1.23	cps
Tin	118-1	5334	5341	5194	5290	1.57	cps
Titanium	47-1	559282	575357	572923	569187	1.52	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-11 Instrumnet Name : P7
Client Sample ID : MYD4L0 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 15:50:15 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15229	15366	15719	15438	1.64	cps
Vanadium	51-2	268617	269444	267861	268640	0.29	cps
Yttrium	89-1	7895417	7865780	7528720	7763306	2.62	cps
Yttrium	89-2	1892297	1876981	1918477	1895918	1.11	cps
Zinc	66-2	74200	75121	74297	74539	0.68	cps
Zirconium	90-1	87351	89668	90352	89124	1.76	cps
Zirconium	91-1	19346	20074	19763	19728	1.85	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-12 Instrumnet Name : P7
Client Sample ID : MYD4L2 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 15:53:31 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5361243	5278541	5257896	5299227	1.03	cps
Antimony	121-1	2344	2480	2457	2427	3.01	cps
Arsenic	75-2	17460	18141	17644	17748	1.98	cps
Barium	135-1	426158	432668	433855	430894	0.96	cps
Barium	137-1	740341	752884	759153	750793	1.28	cps
Beryllium	9-1	1627	1550	1473	1550	4.95	cps
Bismuth	209-1	4052138	3927911	4049911	4009987	1.77	cps
Bismuth	209-2	2938800	2905771	2918425	2920999	0.57	cps
Bromine	81-1	7375	7365	7058	7266	2.48	cps
Bromine	81-2	187	177	193	186	4.52	cps
Cadmium	108-1	210	213	187	203	7.15	cps
Cadmium	106-1	2467	2374	2274	2371	4.08	cps
Cadmium	111-1	2600	2579	2544	2574	1.09	cps
Calcium	43-1	568791	580985	582944	577573	1.33	cps
Calcium	44-1	8618698	8722480	8786170	8709116	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	94561	93554	93112	93742	0.79	cps
Cobalt	59-2	131086	130548	130050	130561	0.40	cps
Copper	63-2	247107	245477	247435	246673	0.43	cps
Dysprosium	156-1	77630	79262	79580	78824	1.33	cps
Dysprosium	156-2	55446	55720	55278	55481	0.40	cps
Erbium	164-1	69468	70754	70922	70382	1.13	cps
Erbium	164-2	43414	42765	43615	43265	1.03	cps
Gadolinium	160-1	77281	80184	79819	79095	2.00	cps
Gadolinium	160-2	52200	52448	51655	52101	0.78	cps
Holmium	165-1	6423221	6435954	6536169	6465115	0.96	cps
Holmium	165-2	4091663	4122545	4084305	4099504	0.49	cps
Indium	115-1	4472625	4458159	4520111	4483632	0.72	cps
Indium	115-2	1333998	1341621	1328380	1334666	0.50	cps
Iron	56-2	211137170	209571184	208402604	209703652	0.65	cps
Iron	57-2	5163893	5167497	5185315	5172235	0.22	cps
Iron	54-2	11524151	11509867	11328969	11454329	0.95	cps
Krypton	83-1	207	173	223	201	12.66	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-12 Instrumnet Name : P7
Client Sample ID : MYD4L2 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 15:53:31 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	173452	178280	180811	177514	2.11	cps
Lead	207-1	154477	158323	159639	157480	1.70	cps
Lead	208-1	697321	710432	719596	709116	1.58	cps
Lithium	6-1	982184	990970	1021050	998068	2.04	cps
Magnesium	24-2	4270086	4237553	4227403	4245014	0.53	cps
Manganese	55-2	3232758	3237463	3217978	3229400	0.31	cps
Molybdenum	94-1	37414	38156	38414	37995	1.37	cps
Molybdenum	95-1	2094	2087	2207	2129	3.17	cps
Molybdenum	96-1	11078	10998	11071	11049	0.40	cps
Molybdenum	97-1	1270	1430	1333	1345	5.99	cps
Molybdenum	98-1	3017	3037	3274	3109	4.59	cps
Neodymium	150-1	122201	122032	124359	122864	1.06	cps
Neodymium	150-2	65039	64765	64436	64747	0.47	cps
Nickel	60-2	34045	33568	34506	34040	1.38	cps
Phosphorus	31-2	43963	44481	43966	44137	0.68	cps
Potassium	39-2	1228677	1228170	1203466	1220105	1.18	cps
Rhodium	103-1	3859005	3895850	3951713	3902189	1.20	cps
Rhodium	103-2	2179440	2161232	2149806	2163493	0.69	cps
Scandium	45-1	2357029	2387215	2398398	2380880	0.90	cps
Scandium	45-2	198994	200879	198195	199356	0.69	cps
Selenium	82-1	161	227	162	183	20.52	cps
Selenium	77-2	157	143	183	161	12.64	cps
Selenium	78-2	217	200	253	223	12.22	cps
Silicon	28-1	28733114	29250832	29448654	29144200	1.27	cps
Silver	107-1	1237	1283	1313	1278	3.02	cps
Silver	109-1	1103	1183	1363	1217	10.95	cps
Sodium	23-2	296115	292694	294725	294511	0.58	cps
Strontium	86-1	155909	160107	160668	158894	1.64	cps
Strontium	88-1	1378813	1404200	1404415	1395809	1.05	cps
Sulfur	34-1	107797	108112	107652	107854	0.22	cps
Terbium	159-1	6582183	6564758	6624375	6590439	0.47	cps
Terbium	159-2	4005040	4060939	4014034	4026671	0.75	cps
Thallium	203-1	1590	1587	1623	1600	1.27	cps
Thallium	205-1	3607	3961	3841	3803	4.73	cps
Tin	118-1	4664	4708	4441	4604	3.11	cps
Titanium	47-1	620298	635707	637872	631292	1.52	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-12 Instrumnet Name : P7
Client Sample ID : MYD4L2 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 15:53:31 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13113	13393	13720	13409	2.27	cps
Vanadium	51-2	280130	278886	279485	279500	0.22	cps
Yttrium	89-1	8014780	8005863	8112967	8044537	0.74	cps
Yttrium	89-2	1892395	1890408	1890939	1891247	0.05	cps
Zinc	66-2	86193	84709	86566	85822	1.14	cps
Zirconium	90-1	96554	99762	99430	98582	1.79	cps
Zirconium	91-1	21933	22043	22300	22092	0.85	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-13 Instrumnet Name : P7
Client Sample ID : MYD4L3 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 15:56:44 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3840385	3849523	3874798	3854902	0.46	cps
Antimony	121-1	1773	1737	1670	1727	3.03	cps
Arsenic	75-2	10994	10871	10857	10907	0.69	cps
Barium	135-1	343546	343916	347929	345130	0.70	cps
Barium	137-1	597508	599459	609945	602304	1.11	cps
Beryllium	9-1	1020	837	983	947	10.25	cps
Bismuth	209-1	3691528	4210392	4054302	3985408	6.68	cps
Bismuth	209-2	2892701	2881692	2901463	2891952	0.34	cps
Bromine	81-1	6828	6628	6922	6793	2.21	cps
Bromine	81-2	137	143	97	126	20.10	cps
Cadmium	108-1	70	63	50	61	16.66	cps
Cadmium	106-1	1953	2024	2124	2034	4.20	cps
Cadmium	111-1	1678	1775	1855	1770	4.99	cps
Calcium	43-1	858438	860269	864395	861034	0.35	cps
Calcium	44-1	13016444	13041609	12955482	13004511	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52488	52725	53260	52824	0.75	cps
Cobalt	59-2	86313	86930	86068	86437	0.51	cps
Copper	63-2	144910	145021	146327	145419	0.54	cps
Dysprosium	156-1	48711	48768	49547	49008	0.95	cps
Dysprosium	156-2	36521	35836	36186	36181	0.95	cps
Erbium	164-1	40893	40378	40562	40611	0.64	cps
Erbium	164-2	25133	25213	24779	25041	0.92	cps
Gadolinium	160-1	46263	46430	46677	46457	0.45	cps
Gadolinium	160-2	30099	30600	30089	30263	0.97	cps
Holmium	165-1	5878934	6574295	6408218	6287149	5.78	cps
Holmium	165-2	4053308	4034665	4021264	4036412	0.40	cps
Indium	115-1	4086097	4617192	4415828	4373039	6.13	cps
Indium	115-2	1305945	1303986	1303486	1304472	0.10	cps
Iron	56-2	113633065	113428435	112951455	113337652	0.31	cps
Iron	57-2	2844810	2868332	2845392	2852845	0.47	cps
Iron	54-2	6201016	6173770	6146280	6173689	0.44	cps
Krypton	83-1	120	170	123	138	20.29	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-13 Instrumnet Name : P7
Client Sample ID : MYD4L3 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 15:56:44 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	72840	72311	71460	72204	0.96	cps
Lead	207-1	58847	58907	60069	59274	1.16	cps
Lead	208-1	275090	274639	276705	275478	0.39	cps
Lithium	6-1	881848	1008605	977690	956047	6.91	cps
Magnesium	24-2	2804328	2831108	2802284	2812573	0.57	cps
Manganese	55-2	2119451	2104965	2104470	2109629	0.40	cps
Molybdenum	94-1	14631	14738	14851	14740	0.75	cps
Molybdenum	95-1	1597	1757	1860	1738	7.64	cps
Molybdenum	96-1	5594	5554	5778	5642	2.11	cps
Molybdenum	97-1	1097	1087	1120	1101	1.55	cps
Molybdenum	98-1	2710	2750	2904	2788	3.66	cps
Neodymium	150-1	83448	83887	83978	83771	0.34	cps
Neodymium	150-2	44353	43273	43236	43621	1.45	cps
Nickel	60-2	22136	22867	22420	22475	1.64	cps
Phosphorus	31-2	13850	13983	14167	14000	1.14	cps
Potassium	39-2	730119	729715	732222	730685	0.18	cps
Rhodium	103-1	3514948	3965609	3895885	3792147	6.40	cps
Rhodium	103-2	2151159	2114348	2118418	2127975	0.95	cps
Scandium	45-1	2101806	2299753	2238106	2213222	4.58	cps
Scandium	45-2	185375	183199	183662	184078	0.62	cps
Selenium	82-1	166	144	187	166	12.99	cps
Selenium	77-2	93	130	113	112	16.36	cps
Selenium	78-2	137	217	147	167	26.15	cps
Silicon	28-1	28445064	28697196	28628948	28590403	0.46	cps
Silver	107-1	923	920	1013	952	5.56	cps
Silver	109-1	807	883	977	889	9.58	cps
Sodium	23-2	401621	404796	404749	403722	0.45	cps
Strontium	86-1	127832	129167	131114	129371	1.28	cps
Strontium	88-1	1125000	1130233	1140896	1132043	0.72	cps
Sulfur	34-1	105595	107938	107109	106880	1.11	cps
Terbium	159-1	5871493	6728024	6446388	6348635	6.88	cps
Terbium	159-2	3970697	3878690	3930984	3926790	1.18	cps
Thallium	203-1	1073	1043	1193	1103	7.19	cps
Thallium	205-1	2640	2510	2620	2590	2.70	cps
Tin	118-1	3787	4198	4057	4014	5.20	cps
Titanium	47-1	527302	523372	529186	526620	0.56	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-13 Instrumnet Name : P7
Client Sample ID : MYD4L3 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 15:56:44 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12556	12556	12820	12644	1.20	cps
Vanadium	51-2	193341	192194	191138	192225	0.57	cps
Yttrium	89-1	7002312	7830209	7588418	7473646	5.70	cps
Yttrium	89-2	1774679	1796798	1791362	1787613	0.64	cps
Zinc	66-2	41929	42320	42403	42217	0.60	cps
Zirconium	90-1	37087	36238	37167	36831	1.40	cps
Zirconium	91-1	8406	8009	8469	8295	3.01	cps

LB Number :LB132879Operator :Jaswal

Lab Sample ID :P2792-14Instrumnet Name :P7

Client Sample ID :MYD4L4Dilution Factor :1

Date & Time Acquired :2024-10-08 15:59:58DataFile Name :056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3593518	3616628	3575324	3595157	0.58	cps
Antimony	121-1	3017	3384	3390	3264	6.55	cps
Arsenic	75-2	14050	14417	14744	14404	2.41	cps
Barium	135-1	443106	449187	454932	449075	1.32	cps
Barium	137-1	771378	781057	786837	779757	1.00	cps
Beryllium	9-1	1253	1217	1150	1207	4.34	cps
Bismuth	209-1	4038485	4037986	4146396	4074289	1.53	cps
Bismuth	209-2	2941381	2933035	2946043	2940153	0.22	cps
Bromine	81-1	6832	6958	7045	6945	1.55	cps
Bromine	81-2	193	177	117	162	24.86	cps
Cadmium	108-1	143	150	160	151	5.55	cps
Cadmium	106-1	2300	2220	2044	2188	6.00	cps
Cadmium	111-1	2227	2139	1892	2086	8.32	cps
Calcium	43-1	212564	216935	216782	215427	1.15	cps
Calcium	44-1	3213351	3297708	3292616	3267891	1.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	74617	74650	74396	74554	0.19	cps
Cobalt	59-2	127922	127959	128292	128058	0.16	cps
Copper	63-2	186068	187714	186702	186828	0.44	cps
Dysprosium	156-1	50687	52414	53488	52196	2.71	cps
Dysprosium	156-2	38292	37965	39622	38626	2.27	cps
Erbium	164-1	44450	45785	46119	45451	1.94	cps
Erbium	164-2	28172	28629	28536	28446	0.85	cps
Gadolinium	160-1	49778	51216	51303	50766	1.69	cps
Gadolinium	160-2	33096	33684	33590	33457	0.94	cps
Holmium	165-1	6278685	6465693	6376783	6373720	1.47	cps
Holmium	165-2	4084801	4050487	3994156	4043148	1.13	cps
Indium	115-1	4425419	4473818	4380796	4426678	1.05	cps
Indium	115-2	1325804	1315528	1312869	1318067	0.52	cps
Iron	56-2	152032101	150572588	151205271	151269987	0.48	cps
Iron	57-2	3747783	3719768	3722114	3729888	0.42	cps
Iron	54-2	8293747	8193296	8249219	8245421	0.61	cps
Krypton	83-1	150	153	137	147	6.01	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-14 Instrumnet Name : P7
Client Sample ID : MYD4L4 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 15:59:58 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	166512	171039	172536	170029	1.84	cps
Lead	207-1	144762	144977	148872	146203	1.58	cps
Lead	208-1	654256	666749	675404	665470	1.60	cps
Lithium	6-1	917811	956745	963680	946078	2.61	cps
Magnesium	24-2	2719756	2725195	2719522	2721491	0.12	cps
Manganese	55-2	2418204	2442967	2470764	2443978	1.08	cps
Molybdenum	94-1	38407	39276	40349	39344	2.47	cps
Molybdenum	95-1	2530	2534	2677	2580	3.25	cps
Molybdenum	96-1	11041	11615	11455	11370	2.60	cps
Molybdenum	97-1	1687	1777	1663	1709	3.50	cps
Molybdenum	98-1	4217	4297	4311	4275	1.18	cps
Neodymium	150-1	85648	88633	88284	87522	1.86	cps
Neodymium	150-2	45747	45460	46406	45871	1.06	cps
Nickel	60-2	30935	30361	30554	30617	0.95	cps
Phosphorus	31-2	13780	13503	13299	13527	1.78	cps
Potassium	39-2	1236076	1223425	1249578	1236360	1.06	cps
Rhodium	103-1	3876568	3871567	3903359	3883831	0.44	cps
Rhodium	103-2	2162807	2092662	2138437	2131302	1.67	cps
Scandium	45-1	2216132	2240082	2234742	2230319	0.56	cps
Scandium	45-2	184572	183293	185385	184417	0.57	cps
Selenium	82-1	177	211	218	202	10.74	cps
Selenium	77-2	137	90	83	103	28.12	cps
Selenium	78-2	163	203	140	169	18.97	cps
Silicon	28-1	29676657	30198873	30257507	30044346	1.06	cps
Silver	107-1	1030	1107	1197	1111	7.51	cps
Silver	109-1	1100	1060	1210	1123	6.91	cps
Sodium	23-2	120332	120607	122180	121040	0.82	cps
Strontium	86-1	120582	122934	123378	122298	1.23	cps
Strontium	88-1	1078085	1089445	1097563	1088364	0.90	cps
Sulfur	34-1	102270	97629	94560	98153	3.95	cps
Terbium	159-1	6479511	6527749	6490364	6499208	0.39	cps
Terbium	159-2	3995276	3917070	3986977	3966441	1.08	cps
Thallium	203-1	1513	1493	1413	1473	3.59	cps
Thallium	205-1	3514	3430	3674	3539	3.50	cps
Tin	118-1	4704	4974	4951	4876	3.07	cps
Titanium	47-1	769690	783825	785986	779834	1.13	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-14

Instrumnet Name :

P7

Client Sample ID :

MYD4L4

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 15:59:58

DataFile Name :

056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17441	18413	18376	18077	3.05	cps
Vanadium	51-2	284240	283233	281066	282846	0.57	cps
Yttrium	89-1	7571578	7661891	7625766	7619745	0.60	cps
Yttrium	89-2	1810052	1810353	1810954	1810453	0.03	cps
Zinc	66-2	67378	66407	66440	66742	0.83	cps
Zirconium	90-1	101286	101857	102786	101976	0.74	cps
Zirconium	91-1	22477	23018	23008	22835	1.35	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-15 Instrumnet Name : P7
Client Sample ID : MYD4L5 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 16:03:10 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3512817	3494883	3476580	3494760	0.52	cps
Antimony	121-1	5504	5805	5838	5716	3.21	cps
Arsenic	75-2	26120	25636	25242	25666	1.71	cps
Barium	135-1	448241	451742	454549	451511	0.70	cps
Barium	137-1	766164	785447	795070	782227	1.88	cps
Beryllium	9-1	1310	1340	1293	1315	1.80	cps
Bismuth	209-1	4044667	4042835	4097779	4061760	0.77	cps
Bismuth	209-2	2965523	2936698	3012329	2971517	1.28	cps
Bromine	81-1	6905	6498	6878	6760	3.37	cps
Bromine	81-2	203	157	167	176	14.00	cps
Cadmium	108-1	353	463	343	387	17.22	cps
Cadmium	106-1	2574	2527	2650	2584	2.41	cps
Cadmium	111-1	5735	5302	5645	5561	4.11	cps
Calcium	43-1	169605	173249	176179	173011	1.90	cps
Calcium	44-1	2559145	2618593	2645866	2607868	1.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	64119	63543	64239	63967	0.58	cps
Cobalt	59-2	114889	115124	114684	114899	0.19	cps
Copper	63-2	567897	566883	564881	566554	0.27	cps
Dysprosium	156-1	54492	56276	55804	55524	1.66	cps
Dysprosium	156-2	40669	40993	41444	41035	0.95	cps
Erbium	164-1	48266	50317	50417	49667	2.44	cps
Erbium	164-2	31008	30477	30761	30748	0.86	cps
Gadolinium	160-1	51565	53221	53853	52879	2.23	cps
Gadolinium	160-2	35365	34225	34292	34627	1.85	cps
Holmium	165-1	6392510	6423373	6445696	6420526	0.42	cps
Holmium	165-2	4013772	4056435	4047590	4039265	0.56	cps
Indium	115-1	4340849	4417212	4396909	4384990	0.90	cps
Indium	115-2	1305271	1308722	1315139	1309711	0.38	cps
Iron	56-2	135438041	136599581	134441281	135492968	0.80	cps
Iron	57-2	3361427	3360998	3367776	3363400	0.11	cps
Iron	54-2	7429025	7414451	7419350	7420942	0.10	cps
Krypton	83-1	153	147	137	146	5.76	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-15 Instrumnet Name : P7
Client Sample ID : MYD4L5 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 16:03:10 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	453093	452039	461716	455616	1.17	cps
Lead	207-1	396162	411610	412106	406626	2.23	cps
Lead	208-1	1794675	1836147	1852664	1827829	1.63	cps
Lithium	6-1	938462	975051	992644	968719	2.85	cps
Magnesium	24-2	2311629	2269545	2293684	2291620	0.92	cps
Manganese	55-2	3260447	3283028	3273308	3272261	0.35	cps
Molybdenum	94-1	45527	46273	47259	46353	1.87	cps
Molybdenum	95-1	3047	3107	3080	3078	0.98	cps
Molybdenum	96-1	12209	12862	12796	12622	2.85	cps
Molybdenum	97-1	1927	1763	1940	1877	5.24	cps
Molybdenum	98-1	4864	4971	5018	4951	1.59	cps
Neodymium	150-1	87050	89874	90830	89251	2.20	cps
Neodymium	150-2	47115	46747	47537	47133	0.84	cps
Nickel	60-2	24433	25148	24660	24747	1.48	cps
Phosphorus	31-2	13016	13329	13603	13316	2.21	cps
Potassium	39-2	1641699	1642880	1631166	1638582	0.39	cps
Rhodium	103-1	3807686	3859637	3846127	3837817	0.70	cps
Rhodium	103-2	2129823	2135634	2146153	2137203	0.39	cps
Scandium	45-1	2173782	2214646	2184825	2191084	0.96	cps
Scandium	45-2	183159	182950	183618	183242	0.19	cps
Selenium	82-1	202	251	214	222	11.42	cps
Selenium	77-2	107	143	113	121	16.13	cps
Selenium	78-2	170	180	210	187	11.15	cps
Silicon	28-1	27599664	28020955	28202660	27941093	1.11	cps
Silver	107-1	4634	4788	4934	4785	3.14	cps
Silver	109-1	4454	4521	4574	4516	1.33	cps
Sodium	23-2	124209	124505	124969	124561	0.31	cps
Strontium	86-1	108187	109463	109691	109113	0.74	cps
Strontium	88-1	945570	963386	971081	960012	1.36	cps
Sulfur	34-1	87012	85843	85259	86038	1.04	cps
Terbium	159-1	6436643	6471756	6546169	6484856	0.86	cps
Terbium	159-2	3943546	3973833	3988798	3968725	0.58	cps
Thallium	203-1	1927	1994	2007	1976	2.17	cps
Thallium	205-1	4754	4511	4441	4569	3.60	cps
Tin	118-1	7125	7355	7405	7295	2.05	cps
Titanium	47-1	1259449	1286782	1293606	1279946	1.41	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-15 Instrumnet Name : P7
Client Sample ID : MYD4L5 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 16:03:10 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20673	21598	21023	21098	2.21	cps
Vanadium	51-2	246133	244977	244590	245233	0.33	cps
Yttrium	89-1	7558504	7610295	7661500	7610100	0.68	cps
Yttrium	89-2	1787464	1802691	1807769	1799308	0.59	cps
Zinc	66-2	126267	126328	126426	126341	0.06	cps
Zirconium	90-1	117908	119894	119759	119187	0.93	cps
Zirconium	91-1	26010	26504	26905	26473	1.69	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-16 Instrumnet Name : P7
Client Sample ID : MYD4L6 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 16:06:24 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3736888	3667750	3738863	3714500	1.09	cps
Antimony	121-1	2287	2284	2314	2295	0.72	cps
Arsenic	75-2	9083	9013	9140	9078	0.70	cps
Barium	135-1	402737	406849	406590	405392	0.57	cps
Barium	137-1	706626	711697	713412	710578	0.50	cps
Beryllium	9-1	1090	1237	1103	1143	7.09	cps
Bismuth	209-1	3903748	3962355	3946475	3937526	0.77	cps
Bismuth	209-2	2879965	2881297	2836322	2865861	0.89	cps
Bromine	81-1	6922	7175	6968	7022	1.92	cps
Bromine	81-2	170	167	160	166	3.08	cps
Cadmium	108-1	103	133	103	113	15.29	cps
Cadmium	106-1	2177	2160	2124	2154	1.27	cps
Cadmium	111-1	1925	1842	1871	1879	2.23	cps
Calcium	43-1	753111	766087	765520	761572	0.96	cps
Calcium	44-1	11471196	11558998	11593565	11541253	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57164	56740	57860	57255	0.99	cps
Cobalt	59-2	110640	112827	112088	111852	0.99	cps
Copper	63-2	153107	153932	152699	153246	0.41	cps
Dysprosium	156-1	52662	53966	52896	53174	1.31	cps
Dysprosium	156-2	37878	37931	38626	38145	1.10	cps
Erbium	164-1	44758	46317	46473	45849	2.07	cps
Erbium	164-2	28983	28810	28569	28787	0.72	cps
Gadolinium	160-1	51170	50306	51625	51034	1.31	cps
Gadolinium	160-2	33710	32929	32932	33190	1.36	cps
Holmium	165-1	6303905	6283756	6344128	6310596	0.49	cps
Holmium	165-2	4031043	3992307	3975970	3999773	0.71	cps
Indium	115-1	4398167	4386825	4360684	4381892	0.44	cps
Indium	115-2	1288295	1286230	1281248	1285258	0.28	cps
Iron	56-2	124945565	125244911	124008758	124733078	0.52	cps
Iron	57-2	3153958	3158651	3108033	3140214	0.89	cps
Iron	54-2	6843188	6772143	6806570	6807300	0.52	cps
Krypton	83-1	173	150	87	137	32.81	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-16 Instrumnet Name : P7
Client Sample ID : MYD4L6 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 16:06:24 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	108956	111277	111059	110431	1.16	cps
Lead	207-1	92515	93952	93294	93254	0.77	cps
Lead	208-1	422022	429312	429882	427072	1.03	cps
Lithium	6-1	924866	952934	964173	947324	2.14	cps
Magnesium	24-2	3530869	3552041	3504440	3529117	0.68	cps
Manganese	55-2	2674549	2662477	2646505	2661177	0.53	cps
Molybdenum	94-1	27002	27262	28190	27485	2.27	cps
Molybdenum	95-1	1630	1630	1690	1650	2.10	cps
Molybdenum	96-1	7812	8112	8226	8050	2.65	cps
Molybdenum	97-1	927	1027	1120	1024	9.44	cps
Molybdenum	98-1	2407	2610	2470	2496	4.17	cps
Neodymium	150-1	80381	80964	82952	81432	1.66	cps
Neodymium	150-2	42531	41752	41725	42002	1.09	cps
Nickel	60-2	28480	28561	28667	28569	0.33	cps
Phosphorus	31-2	15344	15221	15308	15291	0.41	cps
Potassium	39-2	771043	773860	772138	772347	0.18	cps
Rhodium	103-1	3829635	3836828	3794159	3820207	0.60	cps
Rhodium	103-2	2086238	2076064	2086557	2082953	0.29	cps
Scandium	45-1	2167335	2200955	2174118	2180803	0.82	cps
Scandium	45-2	180726	179458	178490	179558	0.62	cps
Selenium	82-1	170	183	232	195	16.71	cps
Selenium	77-2	110	93	83	96	14.10	cps
Selenium	78-2	147	167	137	150	10.18	cps
Silicon	28-1	26563919	26909175	26869048	26780714	0.71	cps
Silver	107-1	800	833	1073	902	16.53	cps
Silver	109-1	793	820	850	821	3.45	cps
Sodium	23-2	119868	119992	118653	119504	0.62	cps
Strontium	86-1	109963	111068	110248	110426	0.52	cps
Strontium	88-1	959683	975162	972554	969133	0.86	cps
Sulfur	34-1	95657	101129	102682	99823	3.70	cps
Terbium	159-1	6506681	6492035	6420082	6472932	0.72	cps
Terbium	159-2	3894068	3890651	3899908	3894875	0.12	cps
Thallium	203-1	1230	1210	1037	1159	9.17	cps
Thallium	205-1	2590	2484	2610	2561	2.66	cps
Tin	118-1	4758	4657	4751	4722	1.18	cps
Titanium	47-1	605138	610173	609120	608144	0.44	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-16

Instrumnet Name :

P7

Client Sample ID :

MYD4L6

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 16:06:24

DataFile Name :

058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11762	12356	12486	12201	3.16	cps
Vanadium	51-2	225926	225770	225902	225866	0.04	cps
Yttrium	89-1	7467751	7521188	7552276	7513738	0.57	cps
Yttrium	89-2	1752404	1794811	1781551	1776255	1.22	cps
Zinc	66-2	53415	54245	54107	53922	0.82	cps
Zirconium	90-1	69872	71918	70381	70723	1.51	cps
Zirconium	91-1	16322	16126	15712	16053	1.94	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-17 Instrumnet Name : P7
Client Sample ID : MYD4L7 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 16:09:37 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4223772	4216786	4129427	4189995	1.25	cps
Antimony	121-1	2260	2407	2224	2297	4.22	cps
Arsenic	75-2	17384	17507	17424	17438	0.36	cps
Barium	135-1	534433	541325	542144	539301	0.79	cps
Barium	137-1	915266	943594	945415	934758	1.81	cps
Beryllium	9-1	1320	1433	1337	1363	4.49	cps
Bismuth	209-1	3984561	3635274	4006185	3875340	5.37	cps
Bismuth	209-2	3026398	2864980	3019821	2970400	3.08	cps
Bromine	81-1	6595	7142	6772	6836	4.08	cps
Bromine	81-2	187	147	197	177	14.98	cps
Cadmium	108-1	247	177	153	192	25.27	cps
Cadmium	106-1	2447	2337	2430	2405	2.47	cps
Cadmium	111-1	2730	2749	2734	2738	0.36	cps
Calcium	43-1	247933	255434	254068	252478	1.58	cps
Calcium	44-1	3763747	3846606	3863423	3824592	1.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	77357	76613	76559	76843	0.58	cps
Cobalt	59-2	96393	95806	94860	95687	0.81	cps
Copper	63-2	202747	202834	203045	202875	0.08	cps
Dysprosium	156-1	53317	53632	52999	53316	0.59	cps
Dysprosium	156-2	38810	39195	39903	39303	1.41	cps
Erbium	164-1	46962	48119	47658	47580	1.22	cps
Erbium	164-2	29575	29214	29254	29348	0.67	cps
Gadolinium	160-1	51103	53023	52424	52183	1.88	cps
Gadolinium	160-2	34088	34613	33797	34166	1.21	cps
Holmium	165-1	6433000	5756530	6400097	6196543	6.16	cps
Holmium	165-2	4124776	4001934	4183947	4103552	2.26	cps
Indium	115-1	4454689	3969975	4389953	4271539	6.16	cps
Indium	115-2	1342413	1282295	1349960	1324889	2.80	cps
Iron	56-2	130764168	131654061	130149451	130855894	0.58	cps
Iron	57-2	3274622	3251575	3291274	3272490	0.61	cps
Iron	54-2	7202579	7184461	7071824	7152955	0.99	cps
Krypton	83-1	143	143	177	154	12.46	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-17 Instrumnet Name : P7
Client Sample ID : MYD4L7 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 16:09:37 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	238691	242700	242246	241212	0.91	cps
Lead	207-1	210281	216458	218377	215039	1.97	cps
Lead	208-1	949143	977045	976474	967554	1.65	cps
Lithium	6-1	918769	870503	968772	919348	5.34	cps
Magnesium	24-2	2987590	2983009	2967276	2979292	0.36	cps
Manganese	55-2	2288708	2323005	2289497	2300403	0.85	cps
Molybdenum	94-1	55284	57020	56990	56431	1.76	cps
Molybdenum	95-1	1883	1820	1743	1816	3.86	cps
Molybdenum	96-1	12666	13350	12993	13003	2.63	cps
Molybdenum	97-1	1147	1200	1070	1139	5.74	cps
Molybdenum	98-1	2710	2737	2690	2712	0.86	cps
Neodymium	150-1	85061	88988	88096	87382	2.36	cps
Neodymium	150-2	46844	46042	45597	46161	1.37	cps
Nickel	60-2	30695	29599	30047	30114	1.83	cps
Phosphorus	31-2	12445	12268	12038	12251	1.67	cps
Potassium	39-2	1011936	1014624	998627	1008395	0.85	cps
Rhodium	103-1	3816897	3470699	3851882	3713159	5.67	cps
Rhodium	103-2	2205339	2094516	2184530	2161462	2.73	cps
Scandium	45-1	2183031	2046128	2197325	2142161	3.90	cps
Scandium	45-2	188736	180578	186580	185298	2.28	cps
Selenium	82-1	213	220	201	211	4.46	cps
Selenium	77-2	103	107	150	120	21.70	cps
Selenium	78-2	180	233	183	199	15.02	cps
Silicon	28-1	29261685	29988748	29873278	29707903	1.32	cps
Silver	107-1	1910	2094	2050	2018	4.75	cps
Silver	109-1	1817	1860	1860	1846	1.36	cps
Sodium	23-2	105823	107622	108166	107204	1.14	cps
Strontium	86-1	133653	137309	136785	135916	1.45	cps
Strontium	88-1	1180914	1215146	1210207	1202089	1.54	cps
Sulfur	34-1	96918	93577	89621	93372	3.91	cps
Terbium	159-1	6328149	5878759	6596585	6267831	5.79	cps
Terbium	159-2	4091696	3867029	4078421	4012382	3.14	cps
Thallium	203-1	1330	1390	1357	1359	2.21	cps
Thallium	205-1	3154	3434	3387	3325	4.51	cps
Tin	118-1	5918	6138	6515	6190	4.88	cps
Titanium	47-1	652151	666932	666945	662010	1.29	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-17 Instrumnet Name : P7
Client Sample ID : MYD4L7 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 16:09:37 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16267	16774	16347	16463	1.66	cps
Vanadium	51-2	226156	226893	225557	226202	0.30	cps
Yttrium	89-1	7562286	6937283	7593146	7364238	5.03	cps
Yttrium	89-2	1842665	1758502	1852611	1817926	2.84	cps
Zinc	66-2	80264	79825	80157	80082	0.29	cps
Zirconium	90-1	148017	150293	150670	149660	0.96	cps
Zirconium	91-1	33231	33161	33348	33247	0.28	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-18 Instrumnet Name : P7
Client Sample ID : MYD4L8 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 16:12:52 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2785480	2812035	2749338	2782284	1.13	cps
Antimony	121-1	8036	7912	8106	8018	1.22	cps
Arsenic	75-2	33090	33160	33037	33096	0.19	cps
Barium	135-1	348304	354865	357677	353615	1.36	cps
Barium	137-1	609095	615171	623155	615807	1.15	cps
Beryllium	9-1	1110	1097	1053	1087	2.73	cps
Bismuth	209-1	3937776	4127082	4070494	4045117	2.40	cps
Bismuth	209-2	2945064	2968603	2951042	2954903	0.41	cps
Bromine	81-1	6712	6588	6658	6653	0.93	cps
Bromine	81-2	167	183	153	168	8.96	cps
Cadmium	108-1	257	323	370	317	17.99	cps
Cadmium	106-1	2417	2400	2494	2437	2.04	cps
Cadmium	111-1	4699	4391	4710	4600	3.94	cps
Calcium	43-1	144605	147932	147784	146774	1.28	cps
Calcium	44-1	2182244	2173923	2202777	2186315	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61474	61374	61732	61527	0.30	cps
Cobalt	59-2	83896	82575	83242	83238	0.79	cps
Copper	63-2	330837	333047	328078	330654	0.75	cps
Dysprosium	156-1	40074	41454	41478	41002	1.96	cps
Dysprosium	156-2	30369	30413	30523	30435	0.26	cps
Erbium	164-1	35609	36481	36651	36247	1.54	cps
Erbium	164-2	22872	22815	22358	22682	1.24	cps
Gadolinium	160-1	40014	39663	38790	39489	1.60	cps
Gadolinium	160-2	26385	26458	26204	26349	0.50	cps
Holmium	165-1	6268124	6391347	6471107	6376859	1.60	cps
Holmium	165-2	3994442	3925205	4104473	4008040	2.26	cps
Indium	115-1	4296455	4400042	4390830	4362442	1.31	cps
Indium	115-2	1294888	1286294	1300453	1293878	0.55	cps
Iron	56-2	121215935	120982985	120021038	120739986	0.52	cps
Iron	57-2	3005909	3030964	3003287	3013387	0.51	cps
Iron	54-2	6606717	6555586	6557959	6573421	0.44	cps
Krypton	83-1	120	113	137	123	9.74	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-18 Instrumnet Name : P7
Client Sample ID : MYD4L8 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 16:12:52 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	672400	688998	687983	683127	1.36	cps
Lead	207-1	621228	633209	642589	632342	1.69	cps
Lead	208-1	2796422	2844600	2841132	2827385	0.95	cps
Lithium	6-1	974949	930553	952896	952799	2.33	cps
Magnesium	24-2	1850774	1846727	1781076	1826192	2.14	cps
Manganese	55-2	1736246	1755769	1751082	1747699	0.58	cps
Molybdenum	94-1	49366	50460	49677	49834	1.13	cps
Molybdenum	95-1	3410	3701	3787	3633	5.43	cps
Molybdenum	96-1	13306	13470	13603	13460	1.10	cps
Molybdenum	97-1	2190	2250	2224	2221	1.35	cps
Molybdenum	98-1	5751	5788	6058	5866	2.86	cps
Neodymium	150-1	69349	70619	70605	70191	1.04	cps
Neodymium	150-2	37062	37022	36203	36762	1.32	cps
Nickel	60-2	20317	20875	20120	20437	1.91	cps
Phosphorus	31-2	13680	13676	13359	13572	1.36	cps
Potassium	39-2	1450431	1438407	1435940	1441593	0.54	cps
Rhodium	103-1	3711732	3764139	3839548	3771807	1.70	cps
Rhodium	103-2	2139332	2109941	2129011	2126095	0.70	cps
Scandium	45-1	2063604	2138270	2114320	2105398	1.81	cps
Scandium	45-2	177044	173095	177350	175830	1.35	cps
Selenium	82-1	236	256	183	225	16.69	cps
Selenium	77-2	123	103	143	123	16.22	cps
Selenium	78-2	147	183	133	154	16.76	cps
Silicon	28-1	27339175	27749690	28037381	27708749	1.27	cps
Silver	107-1	5261	5494	5588	5448	3.09	cps
Silver	109-1	4924	4938	5051	4971	1.40	cps
Sodium	23-2	119838	121131	120460	120476	0.54	cps
Strontium	86-1	102984	104138	106508	104543	1.72	cps
Strontium	88-1	923937	932094	928158	928063	0.44	cps
Sulfur	34-1	86241	86580	85484	86102	0.65	cps
Terbium	159-1	6261491	6375805	6526528	6387942	2.08	cps
Terbium	159-2	3949592	3944052	3946606	3946750	0.07	cps
Thallium	203-1	1790	1757	1903	1817	4.23	cps
Thallium	205-1	4431	4497	4314	4414	2.10	cps
Tin	118-1	7615	7542	7569	7575	0.49	cps
Titanium	47-1	905963	921152	931791	919635	1.41	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-18

Instrumnet Name :

P7

Client Sample ID :

MYD4L8

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 16:12:52

DataFile Name :

060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19321	19411	20028	19587	1.97	cps
Vanadium	51-2	198717	200912	197865	199165	0.79	cps
Yttrium	89-1	7174347	7346757	7367999	7296368	1.46	cps
Yttrium	89-2	1741005	1734002	1741442	1738816	0.24	cps
Zinc	66-2	147183	149172	145898	147418	1.12	cps
Zirconium	90-1	124522	127251	128815	126863	1.71	cps
Zirconium	91-1	27853	28241	29112	28402	2.27	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-19 Instrumnet Name : P7
Client Sample ID : MYD4L9 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 16:16:04 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4303288	4373802	4335944	4337678	0.81	cps
Antimony	121-1	2694	2717	2500	2637	4.51	cps
Arsenic	75-2	13496	13873	13543	13637	1.51	cps
Barium	135-1	413626	425538	425419	421528	1.62	cps
Barium	137-1	721960	740338	740754	734351	1.46	cps
Beryllium	9-1	1247	1073	1170	1163	7.47	cps
Bismuth	209-1	4300966	4288583	4243754	4277768	0.70	cps
Bismuth	209-2	2988270	3012703	2943462	2981478	1.18	cps
Bromine	81-1	7459	7392	7465	7439	0.55	cps
Bromine	81-2	183	220	190	198	9.87	cps
Cadmium	108-1	127	150	150	142	9.47	cps
Cadmium	106-1	2354	2310	2457	2374	3.17	cps
Cadmium	111-1	2289	2199	2212	2233	2.18	cps
Calcium	43-1	779215	785948	789433	784865	0.66	cps
Calcium	44-1	11662402	11876436	11827281	11788706	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	78948	78764	77829	78514	0.76	cps
Cobalt	59-2	108109	108784	109304	108732	0.55	cps
Copper	63-2	164941	167263	165706	165970	0.71	cps
Dysprosium	156-1	54438	57196	56342	55992	2.52	cps
Dysprosium	156-2	40629	40257	40004	40297	0.78	cps
Erbium	164-1	49327	50203	50304	49944	1.08	cps
Erbium	164-2	30056	30644	29541	30080	1.83	cps
Gadolinium	160-1	54010	54321	54854	54395	0.78	cps
Gadolinium	160-2	34746	34980	35291	35006	0.78	cps
Holmium	165-1	6776172	6883706	6817100	6825659	0.80	cps
Holmium	165-2	4223388	4164217	4146965	4178190	0.96	cps
Indium	115-1	4669103	4664973	4627909	4653995	0.49	cps
Indium	115-2	1344053	1327297	1332282	1334544	0.64	cps
Iron	56-2	134323428	133592945	134930925	134282432	0.50	cps
Iron	57-2	3394994	3311699	3355616	3354103	1.24	cps
Iron	54-2	7307732	7290267	7282037	7293345	0.18	cps
Krypton	83-1	127	160	173	153	15.68	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-19 Instrumnet Name : P7
Client Sample ID : MYD4L9 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 16:16:04 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	145216	149650	151062	148643	2.05	cps
Lead	207-1	128023	127811	131404	129079	1.56	cps
Lead	208-1	587045	586044	595533	589541	0.88	cps
Lithium	6-1	1007945	932399	982546	974297	3.95	cps
Magnesium	24-2	3513289	3545795	3528449	3529178	0.46	cps
Manganese	55-2	2673806	2701371	2707840	2694339	0.67	cps
Molybdenum	94-1	40613	40112	40503	40409	0.65	cps
Molybdenum	95-1	2027	2090	2000	2039	2.27	cps
Molybdenum	96-1	10541	11114	10817	10824	2.65	cps
Molybdenum	97-1	1263	1327	1197	1262	5.15	cps
Molybdenum	98-1	3247	3257	3380	3295	2.25	cps
Neodymium	150-1	92575	93125	93440	93046	0.47	cps
Neodymium	150-2	47620	46553	47352	47175	1.18	cps
Nickel	60-2	31109	30795	30855	30920	0.54	cps
Phosphorus	31-2	15772	15401	15778	15650	1.38	cps
Potassium	39-2	1257012	1262660	1279601	1266424	0.93	cps
Rhodium	103-1	4039105	4021472	4047649	4036075	0.33	cps
Rhodium	103-2	2226689	2205993	2172124	2201602	1.25	cps
Scandium	45-1	2276098	2292915	2277527	2282180	0.41	cps
Scandium	45-2	190174	187784	188965	188974	0.63	cps
Selenium	82-1	241	218	156	205	21.39	cps
Selenium	77-2	127	140	123	130	6.78	cps
Selenium	78-2	167	163	177	169	4.11	cps
Silicon	28-1	29070865	30048354	30147065	29755428	2.00	cps
Silver	107-1	1160	1213	1193	1189	2.27	cps
Silver	109-1	1097	1137	1300	1178	9.15	cps
Sodium	23-2	103267	103575	103867	103570	0.29	cps
Strontium	86-1	127516	131861	132372	130583	2.04	cps
Strontium	88-1	1155824	1151022	1158080	1154975	0.31	cps
Sulfur	34-1	107237	113887	114629	111917	3.64	cps
Terbium	159-1	6830321	6857135	6897318	6861591	0.49	cps
Terbium	159-2	4057128	4036754	4057090	4050324	0.29	cps
Thallium	203-1	1380	1503	1447	1443	4.28	cps
Thallium	205-1	3621	3380	3414	3472	3.75	cps
Tin	118-1	4724	4941	4978	4881	2.81	cps
Titanium	47-1	500929	518072	513972	510991	1.75	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-19

Instrumnet Name :

P7

Client Sample ID :

MYD4L9

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 16:16:04

DataFile Name :

061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15456	15679	15920	15685	1.48	cps
Vanadium	51-2	222841	221501	222668	222337	0.33	cps
Yttrium	89-1	8066132	7967717	8042363	8025404	0.64	cps
Yttrium	89-2	1880625	1867826	1823507	1857319	1.61	cps
Zinc	66-2	72508	72146	71741	72132	0.53	cps
Zirconium	90-1	101907	104515	104183	103535	1.37	cps
Zirconium	91-1	22457	23696	23566	23240	2.93	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-20 Instrumnet Name : P7
Client Sample ID : MYD4M0 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 16:19:18 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4158665	4134207	4119445	4137439	0.48	cps
Antimony	121-1	1710	1747	1767	1741	1.65	cps
Arsenic	75-2	9433	9610	9130	9391	2.59	cps
Barium	135-1	617595	624458	630881	624311	1.06	cps
Barium	137-1	1063583	1088579	1091388	1081183	1.42	cps
Beryllium	9-1	1403	1537	1487	1476	4.57	cps
Bismuth	209-1	4187832	4292850	4284025	4254902	1.37	cps
Bismuth	209-2	3032121	2943108	3013286	2996172	1.57	cps
Bromine	81-1	7589	8356	8199	8048	5.04	cps
Bromine	81-2	213	270	303	262	17.35	cps
Cadmium	108-1	140	187	157	161	14.68	cps
Cadmium	106-1	2467	2240	2504	2404	5.94	cps
Cadmium	111-1	2359	2288	2453	2366	3.50	cps
Calcium	43-1	181497	184513	184931	183647	1.02	cps
Calcium	44-1	2769761	2789726	2794562	2784683	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	78275	78084	77032	77797	0.86	cps
Cobalt	59-2	102594	102268	102742	102535	0.24	cps
Copper	63-2	160237	160197	159796	160077	0.15	cps
Dysprosium	156-1	64792	64420	64952	64721	0.42	cps
Dysprosium	156-2	45413	45771	46610	45931	1.34	cps
Erbium	164-1	54034	54918	55965	54972	1.76	cps
Erbium	164-2	33497	33905	33026	33476	1.31	cps
Gadolinium	160-1	60245	61293	62087	61208	1.51	cps
Gadolinium	160-2	38777	39636	39378	39264	1.12	cps
Holmium	165-1	6788563	6869523	6795902	6817996	0.66	cps
Holmium	165-2	4158994	3998865	4117856	4091905	2.03	cps
Indium	115-1	4614176	4543512	4610587	4589425	0.87	cps
Indium	115-2	1331425	1274324	1315468	1307072	2.25	cps
Iron	56-2	116052465	117580585	116090772	116574607	0.75	cps
Iron	57-2	2889631	2910439	2858503	2886191	0.91	cps
Iron	54-2	6367781	6351245	6327954	6348993	0.32	cps
Krypton	83-1	117	160	183	153	22.06	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-20 Instrumnet Name : P7
Client Sample ID : MYD4M0 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 16:19:18 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	155226	157241	157389	156619	0.77	cps
Lead	207-1	129709	136232	134862	133601	2.57	cps
Lead	208-1	596341	614677	617336	609451	1.88	cps
Lithium	6-1	916862	931152	975836	941283	3.27	cps
Magnesium	24-2	2610043	2630057	2632452	2624184	0.47	cps
Manganese	55-2	2890469	2898239	2853881	2880863	0.82	cps
Molybdenum	94-1	49657	51229	50905	50597	1.64	cps
Molybdenum	95-1	1327	1440	1443	1403	4.73	cps
Molybdenum	96-1	11304	11498	11605	11469	1.33	cps
Molybdenum	97-1	830	883	963	892	7.52	cps
Molybdenum	98-1	2097	2344	2430	2290	7.55	cps
Neodymium	150-1	103251	107120	106438	105603	1.96	cps
Neodymium	150-2	53591	55846	54180	54539	2.14	cps
Nickel	60-2	31152	30965	30795	30971	0.58	cps
Phosphorus	31-2	8336	8326	8402	8355	0.50	cps
Potassium	39-2	2045241	2067187	2042002	2051476	0.67	cps
Rhodium	103-1	3974206	4002313	4039262	4005260	0.81	cps
Rhodium	103-2	2188823	2108597	2193160	2163527	2.20	cps
Scandium	45-1	2275173	2269932	2273519	2272875	0.12	cps
Scandium	45-2	186934	179098	181833	182622	2.18	cps
Selenium	82-1	212	188	172	191	10.42	cps
Selenium	77-2	127	123	140	130	6.78	cps
Selenium	78-2	207	197	150	184	16.40	cps
Silicon	28-1	29425791	29560616	29740026	29575478	0.53	cps
Silver	107-1	1293	1303	1417	1338	5.12	cps
Silver	109-1	1203	1123	1267	1198	6.00	cps
Sodium	23-2	106226	106478	107200	106635	0.47	cps
Strontium	86-1	130382	134749	134477	133203	1.84	cps
Strontium	88-1	1137561	1169729	1176827	1161372	1.80	cps
Sulfur	34-1	100669	96331	94184	97061	3.40	cps
Terbium	159-1	6769953	6857060	6923549	6850187	1.12	cps
Terbium	159-2	4039177	3884680	4057766	3993874	2.38	cps
Thallium	203-1	2020	2140	2234	2131	5.02	cps
Thallium	205-1	4861	4971	5091	4974	2.31	cps
Tin	118-1	6535	7162	6928	6875	4.61	cps
Titanium	47-1	686235	692835	695226	691432	0.67	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-20

Instrumnet Name :

P7

Client Sample ID :

MYD4M0

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 16:19:18

DataFile Name :

062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23053	24286	24299	23879	3.00	cps
Vanadium	51-2	173198	174499	171307	173001	0.93	cps
Yttrium	89-1	7908491	8029077	8050335	7995968	0.96	cps
Yttrium	89-2	1857454	1757578	1811210	1808748	2.76	cps
Zinc	66-2	62657	64037	62209	62968	1.51	cps
Zirconium	90-1	132924	132034	134445	133134	0.92	cps
Zirconium	91-1	29309	30141	30181	29877	1.65	cps

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2792-21	Instrumnet Name :	P7
Client Sample ID :	MYD4M1	Dilution Factor :	1
Date & Time Acquired :	2024-10-08 16:22:30	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3465332	3411186	3462608	3446375	0.89	cps
Antimony	121-1	5885	6238	6138	6087	2.99	cps
Arsenic	75-2	30889	31507	32315	31570	2.27	cps
Barium	135-1	376714	415709	393312	395245	4.95	cps
Barium	137-1	656632	722849	685601	688361	4.82	cps
Beryllium	9-1	1317	1333	1223	1291	4.59	cps
Bismuth	209-1	4042273	4221298	4002918	4088829	2.85	cps
Bismuth	209-2	2840734	2860068	2864668	2855157	0.44	cps
Bromine	81-1	7499	7228	7152	7293	2.50	cps
Bromine	81-2	160	200	140	167	18.33	cps
Cadmium	108-1	300	327	237	288	16.06	cps
Cadmium	106-1	2454	2510	2294	2419	4.65	cps
Cadmium	111-1	3788	4265	3973	4009	6.01	cps
Calcium	43-1	185913	204754	193056	194574	4.89	cps
Calcium	44-1	2857604	3074758	2923780	2952047	3.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	81773	81763	83372	82303	1.12	cps
Cobalt	59-2	104772	103453	103500	103908	0.72	cps
Copper	63-2	249384	249513	251308	250068	0.43	cps
Dysprosium	156-1	47640	53314	50490	50482	5.62	cps
Dysprosium	156-2	35364	35775	36427	35856	1.49	cps
Erbium	164-1	42852	46821	43785	44486	4.67	cps
Erbium	164-2	26969	26999	26769	26913	0.47	cps
Gadolinium	160-1	47524	51233	48336	49031	3.98	cps
Gadolinium	160-2	31662	31920	31729	31770	0.42	cps
Holmium	165-1	6115106	6703618	6297405	6372043	4.73	cps
Holmium	165-2	3906371	3831777	3878215	3872121	0.97	cps
Indium	115-1	4195846	4524233	4302151	4340743	3.86	cps
Indium	115-2	1245178	1234419	1249014	1242870	0.61	cps
Iron	56-2	139972965	140051908	139709731	139911535	0.13	cps
Iron	57-2	3446301	3461574	3456008	3454628	0.22	cps
Iron	54-2	7595912	7548964	7620724	7588533	0.48	cps
Krypton	83-1	117	143	130	130	10.26	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-21 Instrumnet Name : P7
Client Sample ID : MYD4M1 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 16:22:30 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	553174	608623	576304	579367	4.81	cps
Lead	207-1	506332	563537	528492	532787	5.41	cps
Lead	208-1	2275587	2494272	2354544	2374801	4.66	cps
Lithium	6-1	954684	934431	942366	943827	1.08	cps
Magnesium	24-2	2562403	2565721	2564940	2564355	0.07	cps
Manganese	55-2	1806981	1783034	1813848	1801288	0.90	cps
Molybdenum	94-1	54819	59571	56706	57032	4.20	cps
Molybdenum	95-1	2774	2767	2594	2711	3.76	cps
Molybdenum	96-1	13416	14677	14003	14032	4.50	cps
Molybdenum	97-1	1650	1773	1613	1679	4.99	cps
Molybdenum	98-1	4331	4441	4384	4385	1.25	cps
Neodymium	150-1	85416	92175	86912	88168	4.03	cps
Neodymium	150-2	44931	43671	44486	44363	1.44	cps
Nickel	60-2	29973	30858	29803	30212	1.88	cps
Phosphorus	31-2	14767	14917	15138	14941	1.25	cps
Potassium	39-2	1388931	1352304	1402303	1381179	1.87	cps
Rhodium	103-1	3680608	3974276	3743857	3799580	4.07	cps
Rhodium	103-2	2029507	2019636	2050560	2033234	0.78	cps
Scandium	45-1	2058222	2230720	2096999	2128647	4.25	cps
Scandium	45-2	170426	169837	171969	170744	0.65	cps
Selenium	82-1	229	226	198	218	7.73	cps
Selenium	77-2	143	93	137	124	21.82	cps
Selenium	78-2	137	180	183	167	15.62	cps
Silicon	28-1	26620525	28863512	27634008	27706015	4.05	cps
Silver	107-1	3104	3484	3434	3340	6.18	cps
Silver	109-1	2604	2984	3037	2875	8.22	cps
Sodium	23-2	116456	116358	118316	117044	0.94	cps
Strontium	86-1	137767	152527	144793	145029	5.09	cps
Strontium	88-1	1226742	1330076	1260777	1272532	4.14	cps
Sulfur	34-1	90841	95885	90077	92268	3.42	cps
Terbium	159-1	6252103	6851296	6390752	6498050	4.83	cps
Terbium	159-2	3848121	3743646	3807356	3799707	1.39	cps
Thallium	203-1	1537	1783	1563	1628	8.32	cps
Thallium	205-1	3771	4124	3831	3908	4.84	cps
Tin	118-1	7032	8212	7462	7569	7.89	cps
Titanium	47-1	901489	991978	938704	944057	4.82	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-21

Instrumnet Name :

P7

Client Sample ID :

MYD4M1

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 16:22:30

DataFile Name :

063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18920	21320	20710	20317	6.14	cps
Vanadium	51-2	239142	239792	240154	239696	0.21	cps
Yttrium	89-1	7323070	7665461	7308757	7432429	2.72	cps
Yttrium	89-2	1704094	1670216	1683331	1685880	1.01	cps
Zinc	66-2	129159	128288	129616	129021	0.52	cps
Zirconium	90-1	141635	155176	145997	147603	4.68	cps
Zirconium	91-1	31574	34287	32215	32692	4.34	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-22 Instrumnet Name : P7
Client Sample ID : MYD4M2 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 16:25:46 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2863784	2940535	2925596	2909971	1.40	cps
Antimony	121-1	4734	4654	4831	4740	1.87	cps
Arsenic	75-2	21062	21132	21399	21197	0.84	cps
Barium	135-1	410482	420178	415149	415270	1.17	cps
Barium	137-1	699118	718597	728643	715453	2.10	cps
Beryllium	9-1	1087	1110	1167	1121	3.67	cps
Bismuth	209-1	4033595	3903457	3960794	3965949	1.64	cps
Bismuth	209-2	3118923	2918425	2906437	2981262	4.00	cps
Bromine	81-1	6868	6585	7022	6825	3.25	cps
Bromine	81-2	197	230	140	189	24.09	cps
Cadmium	108-1	317	310	250	292	12.56	cps
Cadmium	106-1	2410	2280	2224	2305	4.15	cps
Cadmium	111-1	4269	4313	4335	4306	0.78	cps
Calcium	43-1	137224	138293	138451	137989	0.48	cps
Calcium	44-1	2078084	2079894	2063171	2073717	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	56479	57640	57486	57201	1.10	cps
Cobalt	59-2	89974	91768	91289	91010	1.02	cps
Copper	63-2	403801	407078	408613	406497	0.60	cps
Dysprosium	156-1	44360	47018	45858	45745	2.91	cps
Dysprosium	156-2	33099	33460	33353	33304	0.56	cps
Erbium	164-1	40880	40642	41926	41149	1.66	cps
Erbium	164-2	24658	25617	25126	25134	1.91	cps
Gadolinium	160-1	42146	42671	44848	43222	3.31	cps
Gadolinium	160-2	27915	28432	28726	28358	1.45	cps
Holmium	165-1	6086568	6363420	6300036	6250008	2.32	cps
Holmium	165-2	4193688	3950921	3960548	4035052	3.41	cps
Indium	115-1	4169165	4320481	4270854	4253500	1.81	cps
Indium	115-2	1354685	1269493	1258932	1294370	4.06	cps
Iron	56-2	118990722	120608128	121062155	120220335	0.91	cps
Iron	57-2	3003839	2999024	3018912	3007258	0.35	cps
Iron	54-2	6556909	6658411	6593755	6603025	0.78	cps
Krypton	83-1	170	160	133	154	12.27	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2792-22 Instrumnet Name : P7
Client Sample ID : MYD4M2 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 16:25:46 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	333057	340172	340250	337826	1.22	cps
Lead	207-1	295728	307051	305318	302699	2.01	cps
Lead	208-1	1339060	1362131	1386119	1362437	1.73	cps
Lithium	6-1	944189	984664	997037	975297	2.83	cps
Magnesium	24-2	1859623	1888681	1927264	1891856	1.79	cps
Manganese	55-2	2483548	2529607	2551755	2521637	1.38	cps
Molybdenum	94-1	35366	35506	36134	35669	1.15	cps
Molybdenum	95-1	3240	3160	3217	3206	1.28	cps
Molybdenum	96-1	10677	11024	10924	10875	1.64	cps
Molybdenum	97-1	1910	2070	2140	2040	5.78	cps
Molybdenum	98-1	5218	5228	5248	5231	0.29	cps
Neodymium	150-1	75259	75407	76489	75719	0.89	cps
Neodymium	150-2	38466	39926	39325	39239	1.87	cps
Nickel	60-2	22711	23021	22714	22815	0.78	cps
Phosphorus	31-2	10314	10110	10484	10302	1.82	cps
Potassium	39-2	1440366	1426844	1425246	1430819	0.58	cps
Rhodium	103-1	3640289	3768982	3672765	3694012	1.81	cps
Rhodium	103-2	2219762	2067737	2052181	2113227	4.38	cps
Scandium	45-1	2012495	2072909	2037075	2040826	1.49	cps
Scandium	45-2	181428	170257	170985	174223	3.59	cps
Selenium	82-1	178	187	209	191	8.21	cps
Selenium	77-2	97	67	70	78	21.14	cps
Selenium	78-2	143	173	177	164	11.16	cps
Silicon	28-1	25032791	25804110	25605970	25480957	1.57	cps
Silver	107-1	3260	3380	3297	3313	1.86	cps
Silver	109-1	3050	3107	3264	3140	3.52	cps
Sodium	23-2	101964	103478	105092	103511	1.51	cps
Strontium	86-1	93286	96580	96141	95336	1.88	cps
Strontium	88-1	823003	835272	856608	838295	2.03	cps
Sulfur	34-1	84076	81362	82437	82625	1.65	cps
Terbium	159-1	6238377	6352390	6302031	6297599	0.91	cps
Terbium	159-2	4120819	3826734	3867236	3938263	4.05	cps
Thallium	203-1	1653	1773	1750	1726	3.69	cps
Thallium	205-1	3864	4017	4261	4047	4.94	cps
Tin	118-1	6892	6952	7379	7074	3.75	cps
Titanium	47-1	922488	946023	946413	938308	1.46	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2792-22

Instrumnet Name :

P7

Client Sample ID :

MYD4M2

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 16:25:46

DataFile Name :

064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17939	18359	19244	18514	3.60	cps
Vanadium	51-2	204871	208940	209436	207749	1.21	cps
Yttrium	89-1	7258726	7123746	7147465	7176646	1.00	cps
Yttrium	89-2	1841579	1704525	1699618	1748574	4.61	cps
Zinc	66-2	104546	105250	105449	105081	0.45	cps
Zirconium	90-1	89034	91268	90999	90434	1.35	cps
Zirconium	91-1	20454	20267	20758	20493	1.21	cps

LB Number :LB132879Operator :Jaswal

Lab Sample ID :P2810-19Instrumnet Name :P7

Client Sample ID :MYD4W3Dilution Factor :1

Date & Time Acquired :2024-10-08 16:28:59DataFile Name :065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4709336	4791194	4744143	4748224	0.87	cps
Antimony	121-1	13376	13803	13730	13637	1.67	cps
Arsenic	75-2	25939	25582	25489	25670	0.93	cps
Barium	135-1	776165	790107	799186	788486	1.47	cps
Barium	137-1	1356228	1380321	1390097	1375549	1.27	cps
Beryllium	9-1	1390	1390	1390	1390	0.00	cps
Bismuth	209-1	4038902	4056696	4119111	4071569	1.03	cps
Bismuth	209-2	2961735	2923378	2903003	2929372	1.02	cps
Bromine	81-1	11918	12255	12646	12273	2.97	cps
Bromine	81-2	1157	1010	1087	1084	6.76	cps
Cadmium	108-1	300	363	343	336	9.65	cps
Cadmium	106-1	2424	2460	2450	2445	0.78	cps
Cadmium	111-1	5747	5785	5739	5757	0.43	cps
Calcium	43-1	670510	690125	690373	683669	1.67	cps
Calcium	44-1	10162068	10387665	10450883	10333539	1.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	154364	156317	153774	154818	0.86	cps
Cobalt	59-2	157419	160012	157809	158413	0.88	cps
Copper	63-2	727563	727791	723993	726449	0.29	cps
Dysprosium	156-1	57179	57219	57226	57208	0.04	cps
Dysprosium	156-2	41789	41200	41949	41646	0.95	cps
Erbium	164-1	47474	49976	49300	48916	2.65	cps
Erbium	164-2	30493	30086	29595	30058	1.50	cps
Gadolinium	160-1	53170	53381	54378	53643	1.20	cps
Gadolinium	160-2	35328	35164	35091	35194	0.35	cps
Holmium	165-1	6352535	6547778	6481572	6460628	1.54	cps
Holmium	165-2	4035466	4030166	3985558	4017063	0.68	cps
Indium	115-1	4350987	4395262	4417468	4387906	0.77	cps
Indium	115-2	1303196	1291261	1277099	1290518	1.01	cps
Iron	56-2	153395804	153078684	152806288	153093592	0.19	cps
Iron	57-2	3859353	3780245	3810054	3816551	1.05	cps
Iron	54-2	8382606	8251501	8359041	8331049	0.84	cps
Krypton	83-1	137	130	153	140	8.59	cps

LB Number :LB132879Operator :Jaswal

Lab Sample ID :P2810-19Instrumnet Name :P7

Client Sample ID :MYD4W3Dilution Factor :1

Date & Time Acquired :2024-10-08 16:28:59DataFile Name :065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	490193	500908	502971	498024	1.38	cps
Lead	207-1	435971	440978	447884	441611	1.35	cps
Lead	208-1	1968223	1998905	2011056	1992728	1.11	cps
Lithium	6-1	875437	889214	895284	886645	1.15	cps
Magnesium	24-2	3793875	3763282	3775813	3777657	0.41	cps
Manganese	55-2	5170572	5139463	5173512	5161182	0.37	cps
Molybdenum	94-1	17137	17975	18118	17743	2.99	cps
Molybdenum	95-1	8129	8166	8262	8186	0.84	cps
Molybdenum	96-1	12926	13143	12762	12944	1.47	cps
Molybdenum	97-1	5111	4878	5044	5011	2.40	cps
Molybdenum	98-1	12899	13203	13249	13117	1.45	cps
Neodymium	150-1	93981	94078	96084	94714	1.25	cps
Neodymium	150-2	48744	48122	49309	48725	1.22	cps
Nickel	60-2	47903	48505	48418	48275	0.67	cps
Phosphorus	31-2	22540	22346	22200	22362	0.76	cps
Potassium	39-2	3716844	3680537	3679552	3692311	0.58	cps
Rhodium	103-1	3752788	3807247	3861198	3807078	1.42	cps
Rhodium	103-2	2163693	2099365	2070977	2111345	2.25	cps
Scandium	45-1	2151962	2212923	2209980	2191621	1.57	cps
Scandium	45-2	182464	180177	178147	180263	1.20	cps
Selenium	82-1	303	334	287	308	7.74	cps
Selenium	77-2	100	73	103	92	17.83	cps
Selenium	78-2	180	237	217	211	13.61	cps
Silicon	28-1	6180062	6279625	6414958	6291548	1.87	cps
Silver	107-1	5901	6528	6138	6189	5.12	cps
Silver	109-1	5568	5841	5721	5710	2.40	cps
Sodium	23-2	190273	189436	188259	189323	0.53	cps
Strontium	86-1	255091	259039	261669	258600	1.28	cps
Strontium	88-1	2309884	2329309	2343753	2327649	0.73	cps
Sulfur	34-1	126885	133671	134667	131741	3.21	cps
Terbium	159-1	6542113	6594332	6605298	6580581	0.51	cps
Terbium	159-2	3928618	3905635	3904583	3912945	0.35	cps
Thallium	203-1	2290	2500	2407	2399	4.39	cps
Thallium	205-1	6091	5745	6051	5962	3.18	cps
Tin	118-1	19043	19376	19129	19183	0.90	cps
Titanium	47-1	612803	632586	635581	626990	1.97	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2810-19 Instrumnet Name : P7
Client Sample ID : MYD4W3 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 16:28:59 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25548	25451	24930	25310	1.31	cps
Vanadium	51-2	269721	268956	267705	268794	0.38	cps
Yttrium	89-1	7589021	7570372	7679562	7612985	0.77	cps
Yttrium	89-2	1776413	1770107	1760021	1768847	0.47	cps
Zinc	66-2	135316	132649	134327	134098	1.01	cps
Zirconium	90-1	33438	35323	34695	34485	2.78	cps
Zirconium	91-1	7629	7842	7772	7748	1.40	cps

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2810-20	Instrumnet Name :	P7
Client Sample ID :	MYD4W4	Dilution Factor :	1
Date & Time Acquired :	2024-10-08 16:32:15	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5128294	5167146	5187123	5160854	0.58	cps
Antimony	121-1	13627	13687	13607	13640	0.31	cps
Arsenic	75-2	20985	21489	21382	21285	1.25	cps
Barium	135-1	718049	730242	733321	727204	1.11	cps
Barium	137-1	1243880	1268602	1271234	1261239	1.20	cps
Beryllium	9-1	1623	1687	1710	1673	2.68	cps
Bismuth	209-1	3732403	3803247	3837317	3790989	1.41	cps
Bismuth	209-2	2794490	2769059	2791386	2784978	0.50	cps
Bromine	81-1	9053	8963	9463	9160	2.91	cps
Bromine	81-2	650	640	697	662	4.57	cps
Cadmium	108-1	337	347	343	342	1.49	cps
Cadmium	106-1	2280	2424	2274	2326	3.64	cps
Cadmium	111-1	4701	4911	4678	4763	2.69	cps
Calcium	43-1	327198	331596	337164	331986	1.50	cps
Calcium	44-1	4987815	5036174	5069242	5031077	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	148920	147991	147694	148202	0.43	cps
Cobalt	59-2	116511	115090	115114	115572	0.70	cps
Copper	63-2	684553	681002	681589	682381	0.28	cps
Dysprosium	156-1	58839	59629	59833	59434	0.88	cps
Dysprosium	156-2	44808	44279	45192	44760	1.02	cps
Erbium	164-1	49193	49567	51033	49931	1.95	cps
Erbium	164-2	32297	31091	31095	31494	2.21	cps
Gadolinium	160-1	54776	55570	56938	55761	1.96	cps
Gadolinium	160-2	37500	37132	36253	36962	1.73	cps
Holmium	165-1	5874893	5979663	5981092	5945216	1.02	cps
Holmium	165-2	3841118	3898822	3824648	3854863	1.01	cps
Indium	115-1	4041163	4154524	4125957	4107215	1.44	cps
Indium	115-2	1223451	1225792	1224789	1224677	0.10	cps
Iron	56-2	144282768	143584048	142126711	143331176	0.77	cps
Iron	57-2	3583786	3498007	3520364	3534052	1.26	cps
Iron	54-2	7761292	7774026	7802976	7779431	0.27	cps
Krypton	83-1	167	117	113	132	22.60	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2810-20 Instrumnet Name : P7
Client Sample ID : MYD4W4 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 16:32:15 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	597180	615178	617785	610048	1.84	cps
Lead	207-1	533331	547567	551303	544067	1.74	cps
Lead	208-1	2405157	2462291	2484622	2450690	1.67	cps
Lithium	6-1	832642	851249	858531	847474	1.58	cps
Magnesium	24-2	3450436	3427091	3464919	3447482	0.55	cps
Manganese	55-2	4040797	4013465	4085293	4046518	0.90	cps
Molybdenum	94-1	32098	32924	33582	32868	2.26	cps
Molybdenum	95-1	5394	5208	5391	5331	2.00	cps
Molybdenum	96-1	12492	12425	12599	12505	0.70	cps
Molybdenum	97-1	3137	3367	3350	3285	3.91	cps
Molybdenum	98-1	8419	8259	8272	8317	1.07	cps
Neodymium	150-1	100122	100454	102429	101002	1.23	cps
Neodymium	150-2	54056	53548	53969	53858	0.51	cps
Nickel	60-2	46184	45633	45345	45721	0.93	cps
Phosphorus	31-2	16119	16235	15902	16085	1.05	cps
Potassium	39-2	3027269	2989234	2999195	3005233	0.66	cps
Rhodium	103-1	3501631	3599251	3565653	3555512	1.39	cps
Rhodium	103-2	1993519	1969578	1986873	1983324	0.62	cps
Scandium	45-1	2004240	2087133	2085437	2058937	2.30	cps
Scandium	45-2	169947	170318	170793	170353	0.25	cps
Selenium	82-1	210	327	319	285	22.88	cps
Selenium	77-2	107	113	120	113	5.88	cps
Selenium	78-2	213	240	207	220	8.02	cps
Silicon	28-1	6860820	7022391	6977822	6953678	1.20	cps
Silver	107-1	6118	6775	6645	6513	5.34	cps
Silver	109-1	6041	6005	6231	6092	2.00	cps
Sodium	23-2	114421	115388	115176	114995	0.44	cps
Strontium	86-1	183835	185901	187143	185626	0.90	cps
Strontium	88-1	1640020	1687390	1718003	1681804	2.34	cps
Sulfur	34-1	111926	111258	111496	111560	0.30	cps
Terbium	159-1	5962805	6135422	6091766	6063331	1.48	cps
Terbium	159-2	3733168	3720043	3758104	3737105	0.52	cps
Thallium	203-1	2107	2350	2400	2286	6.87	cps
Thallium	205-1	5414	5464	5374	5418	0.83	cps
Tin	118-1	86149	89891	88375	88138	2.14	cps
Titanium	47-1	663515	679271	679850	674212	1.37	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2810-20 Instrumnet Name : P7
Client Sample ID : MYD4W4 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 16:32:15 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22369	22506	22906	22594	1.24	cps
Vanadium	51-2	246389	244679	245821	245630	0.35	cps
Yttrium	89-1	7030873	7159757	7212363	7134331	1.31	cps
Yttrium	89-2	1682088	1675919	1680784	1679597	0.19	cps
Zinc	66-2	151197	149876	150590	150554	0.44	cps
Zirconium	90-1	79963	81280	81742	80995	1.14	cps
Zirconium	91-1	17581	18188	18388	18052	2.33	cps

LB Number :LB132879Operator :Jaswal

Lab Sample ID :P2810-21Instrumnet Name :P7

Client Sample ID :MYD4W5Dilution Factor :1

Date & Time Acquired :2024-10-08 16:35:27DataFile Name :067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4940569	5019976	4981791	4980779	0.80	cps
Antimony	121-1	12789	12789	13019	12866	1.03	cps
Arsenic	75-2	17694	17370	17677	17581	1.04	cps
Barium	135-1	691113	699869	703918	698300	0.94	cps
Barium	137-1	1199043	1219698	1220024	1212922	0.99	cps
Beryllium	9-1	1550	1723	1660	1645	5.33	cps
Bismuth	209-1	3719208	3556833	3868992	3715011	4.20	cps
Bismuth	209-2	2838674	2822479	2802148	2821100	0.65	cps
Bromine	81-1	8916	9216	9166	9100	1.77	cps
Bromine	81-2	627	697	670	664	5.32	cps
Cadmium	108-1	267	273	323	288	10.76	cps
Cadmium	106-1	2307	2220	2327	2285	2.48	cps
Cadmium	111-1	4779	4727	4706	4737	0.79	cps
Calcium	43-1	313285	316352	318824	316154	0.88	cps
Calcium	44-1	4714427	4806795	4868161	4796461	1.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	145473	145258	146082	145604	0.29	cps
Cobalt	59-2	111003	111671	111070	111248	0.33	cps
Copper	63-2	654966	660447	660766	658726	0.49	cps
Dysprosium	156-1	55345	57363	57979	56896	2.42	cps
Dysprosium	156-2	43032	43614	44099	43582	1.23	cps
Erbium	164-1	46798	48092	49123	48004	2.43	cps
Erbium	164-2	31435	30012	29905	30451	2.81	cps
Gadolinium	160-1	52565	54619	54743	53976	2.27	cps
Gadolinium	160-2	36090	35632	35719	35813	0.68	cps
Holmium	165-1	5856516	5668231	6183255	5902667	4.41	cps
Holmium	165-2	3888032	3829528	3838125	3851895	0.82	cps
Indium	115-1	4100949	3816742	4240890	4052860	5.33	cps
Indium	115-2	1234549	1228866	1222959	1228792	0.47	cps
Iron	56-2	137202185	137486495	137616725	137435135	0.15	cps
Iron	57-2	3432455	3417627	3418884	3422988	0.24	cps
Iron	54-2	7462661	7452712	7500465	7471946	0.34	cps
Krypton	83-1	137	153	113	134	14.95	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2810-21 Instrumnet Name : P7
Client Sample ID : MYD4W5 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 16:35:27 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	564505	576362	575358	572075	1.15	cps
Lead	207-1	502303	513411	518989	511568	1.66	cps
Lead	208-1	2268534	2308962	2330867	2302787	1.37	cps
Lithium	6-1	845041	802279	866709	838010	3.91	cps
Magnesium	24-2	3408430	3383068	3428717	3406738	0.67	cps
Manganese	55-2	3738872	3751300	3731830	3740667	0.26	cps
Molybdenum	94-1	26401	26194	26638	26411	0.84	cps
Molybdenum	95-1	4717	4707	4744	4723	0.40	cps
Molybdenum	96-1	10487	11028	11018	10844	2.85	cps
Molybdenum	97-1	2967	3070	2900	2979	2.88	cps
Molybdenum	98-1	7259	7449	7615	7441	2.40	cps
Neodymium	150-1	96709	98833	99901	98481	1.65	cps
Neodymium	150-2	53631	52601	52410	52881	1.24	cps
Nickel	60-2	45087	44579	43994	44554	1.23	cps
Phosphorus	31-2	15488	15698	15712	15633	0.80	cps
Potassium	39-2	2976628	2982054	2976615	2978432	0.11	cps
Rhodium	103-1	3533247	3343656	3601725	3492876	3.83	cps
Rhodium	103-2	1976971	1969122	1959109	1968400	0.45	cps
Scandium	45-1	2028919	1912224	2075431	2005525	4.19	cps
Scandium	45-2	169364	170736	168508	169536	0.66	cps
Selenium	82-1	267	237	274	259	7.67	cps
Selenium	77-2	107	100	93	100	6.67	cps
Selenium	78-2	230	243	240	238	2.92	cps
Silicon	28-1	7765077	7882278	7937886	7861747	1.12	cps
Silver	107-1	6245	6228	6281	6251	0.44	cps
Silver	109-1	6065	6191	6191	6149	1.19	cps
Sodium	23-2	110073	110768	111037	110626	0.45	cps
Strontium	86-1	169759	173310	173414	172161	1.21	cps
Strontium	88-1	1535390	1572613	1547570	1551858	1.22	cps
Sulfur	34-1	111570	112725	112779	112358	0.61	cps
Terbium	159-1	6007833	5802450	6187040	5999108	3.21	cps
Terbium	159-2	3799883	3758348	3713246	3757159	1.15	cps
Thallium	203-1	2144	2207	2200	2184	1.59	cps
Thallium	205-1	5184	5311	5204	5233	1.30	cps
Tin	118-1	26191	25994	26588	26257	1.15	cps
Titanium	47-1	665341	682582	678435	675453	1.33	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2810-21

Instrumnet Name :

P7

Client Sample ID :

MYD4W5

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 16:35:27

DataFile Name :

067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21143	21421	21721	21428	1.35	cps
Vanadium	51-2	239131	239404	237733	238756	0.38	cps
Yttrium	89-1	6984005	6730574	7193779	6969453	3.33	cps
Yttrium	89-2	1702031	1674186	1686971	1687729	0.83	cps
Zinc	66-2	140987	141412	143814	142071	1.07	cps
Zirconium	90-1	61686	64343	63868	63299	2.24	cps
Zirconium	91-1	14260	14257	14818	14445	2.23	cps

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2810-22	Instrumnet Name :	P7
Client Sample ID :	MYD4W6	Dilution Factor :	1
Date & Time Acquired :	2024-10-08 16:38:42	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3955457	3886332	3917994	3919928	0.88	cps
Antimony	121-1	5374	5451	5311	5379	1.30	cps
Arsenic	75-2	8733	8526	8429	8563	1.81	cps
Barium	135-1	483460	477173	490251	483628	1.35	cps
Barium	137-1	822118	848982	838376	836492	1.62	cps
Beryllium	9-1	1220	1243	1283	1249	2.56	cps
Bismuth	209-1	4078278	3975966	3980232	4011492	1.44	cps
Bismuth	209-2	2894096	2929892	2930829	2918272	0.72	cps
Bromine	81-1	6568	6515	6805	6629	2.33	cps
Bromine	81-2	163	187	223	191	15.83	cps
Cadmium	108-1	163	183	147	164	11.16	cps
Cadmium	106-1	2254	2244	2297	2265	1.25	cps
Cadmium	111-1	2350	2289	2195	2278	3.42	cps
Calcium	43-1	196892	200434	199446	198924	0.92	cps
Calcium	44-1	2998992	3016093	3040246	3018444	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	108496	106140	106747	107128	1.14	cps
Cobalt	59-2	93609	94374	93723	93902	0.44	cps
Copper	63-2	273102	271569	275211	273294	0.67	cps
Dysprosium	156-1	68268	67186	69695	68383	1.84	cps
Dysprosium	156-2	52641	52658	52705	52668	0.06	cps
Erbium	164-1	51615	51595	52572	51927	1.08	cps
Erbium	164-2	32815	32080	32695	32530	1.21	cps
Gadolinium	160-1	57353	57611	58210	57725	0.76	cps
Gadolinium	160-2	38205	37938	37029	37724	1.63	cps
Holmium	165-1	6634534	6302761	6703065	6546787	3.27	cps
Holmium	165-2	4051040	4058227	4028222	4045829	0.39	cps
Indium	115-1	4548686	4363969	4482740	4465132	2.10	cps
Indium	115-2	1282084	1303133	1279141	1288119	1.02	cps
Iron	56-2	138787005	138112291	138751888	138550395	0.27	cps
Iron	57-2	3454873	3409760	3449123	3437919	0.71	cps
Iron	54-2	7575359	7542423	7516682	7544821	0.39	cps
Krypton	83-1	133	147	157	146	8.04	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2810-22 Instrumnet Name : P7
Client Sample ID : MYD4W6 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 16:38:42 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	190697	188221	192748	190555	1.19	cps
Lead	207-1	140244	145987	141938	142723	2.07	cps
Lead	208-1	674937	684573	682873	680795	0.76	cps
Lithium	6-1	873296	861377	865982	866885	0.69	cps
Magnesium	24-2	2903838	2869405	2866907	2880050	0.72	cps
Manganese	55-2	2477310	2464774	2465935	2469340	0.28	cps
Molybdenum	94-1	37053	37314	36990	37119	0.46	cps
Molybdenum	95-1	5061	5291	5194	5182	2.23	cps
Molybdenum	96-1	13339	13276	13443	13353	0.63	cps
Molybdenum	97-1	3337	3357	3270	3322	1.37	cps
Molybdenum	98-1	8056	8216	8252	8175	1.28	cps
Neodymium	150-1	122161	125670	125206	124346	1.53	cps
Neodymium	150-2	65424	65665	65541	65543	0.18	cps
Nickel	60-2	26931	27181	26537	26883	1.21	cps
Phosphorus	31-2	12695	12462	12392	12516	1.27	cps
Potassium	39-2	1844473	1830207	1822594	1832425	0.61	cps
Rhodium	103-1	3859058	3872234	3776719	3836004	1.35	cps
Rhodium	103-2	2091433	2125463	2114208	2110368	0.82	cps
Scandium	45-1	2211535	2109780	2148388	2156568	2.38	cps
Scandium	45-2	174446	179232	176296	176658	1.37	cps
Selenium	82-1	210	234	182	208	12.49	cps
Selenium	77-2	117	157	130	134	15.15	cps
Selenium	78-2	193	217	217	209	6.45	cps
Silicon	28-1	7536966	7590534	7704163	7610554	1.12	cps
Silver	107-1	1483	1383	1467	1445	3.71	cps
Silver	109-1	1297	1337	1400	1345	3.88	cps
Sodium	23-2	130188	129210	129287	129562	0.42	cps
Strontium	86-1	133956	139126	138161	137081	2.01	cps
Strontium	88-1	1171890	1192510	1197811	1187404	1.15	cps
Sulfur	34-1	99675	98173	99390	99079	0.81	cps
Terbium	159-1	6513328	6689531	6448397	6550419	1.90	cps
Terbium	159-2	3920957	3909015	3902405	3910792	0.24	cps
Thallium	203-1	1407	1360	1483	1417	4.40	cps
Thallium	205-1	3277	3290	3104	3224	3.23	cps
Tin	118-1	19657	20788	19927	20124	2.94	cps
Titanium	47-1	962644	980963	981837	975148	1.11	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2810-22

Instrumnet Name :

P7

Client Sample ID :

MYD4W6

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 16:38:42

DataFile Name :

068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	60048	62566	60942	61185	2.09	cps
Vanadium	51-2	294061	291116	293824	293000	0.56	cps
Yttrium	89-1	7588076	7556711	7533121	7559302	0.36	cps
Yttrium	89-2	1789337	1782335	1793122	1788265	0.31	cps
Zinc	66-2	68268	67803	68215	68095	0.37	cps
Zirconium	90-1	94247	93461	94387	94032	0.53	cps
Zirconium	91-1	20778	21292	20795	20955	1.39	cps

LB Number :LB132879Operator :Jaswal

Lab Sample ID :CCV057Instrumnet Name :P7

Client Sample ID :CCV057Dilution Factor :1

Date & Time Acquired :2024-10-08 16:41:54DataFile Name :069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4832824	4850759	4933025	4872203	1.10	cps
Antimony	121-1	2660301	2675766	2704803	2680290	0.84	cps
Arsenic	75-2	104910	105670	107750	106110	1.39	cps
Barium	135-1	3735245	3760413	3844726	3780128	1.52	cps
Barium	137-1	6483407	6621392	6705171	6603323	1.70	cps
Beryllium	9-1	401307	407944	414064	407772	1.56	cps
Bismuth	209-1	3170513	3472732	3428506	3357250	4.86	cps
Bismuth	209-2	2555030	2581485	2537133	2557883	0.87	cps
Bromine	81-1	5765	5631	5538	5644	2.02	cps
Bromine	81-2	70	70	43	61	25.20	cps
Cadmium	108-1	45113	46828	46340	46094	1.92	cps
Cadmium	106-1	65664	66126	67780	66523	1.67	cps
Cadmium	111-1	608084	609916	622058	613353	1.24	cps
Calcium	43-1	2942731	2984268	3067545	2998182	2.12	cps
Calcium	44-1	47320403	48143001	48309484	47924296	1.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	825031	829988	832251	829090	0.45	cps
Cobalt	59-2	1224705	1232461	1248236	1235134	0.97	cps
Copper	63-2	8712035	8778717	8831285	8774012	0.68	cps
Dysprosium	156-1	247	267	220	244	9.58	cps
Dysprosium	156-2	267	233	267	256	7.53	cps
Erbium	164-1	107	173	143	141	23.66	cps
Erbium	164-2	100	103	97	100	3.33	cps
Gadolinium	160-1	133	123	177	144	19.62	cps
Gadolinium	160-2	270	217	250	246	10.97	cps
Holmium	165-1	5210108	5751345	5693203	5551552	5.35	cps
Holmium	165-2	3738235	3761187	3737473	3745632	0.36	cps
Indium	115-1	3421574	3676538	3709552	3602555	4.37	cps
Indium	115-2	1133709	1123146	1136912	1131256	0.64	cps
Iron	56-2	185159264	184922531	187022104	185701299	0.62	cps
Iron	57-2	4629641	4632708	4689290	4650547	0.72	cps
Iron	54-2	10093886	10093308	10203679	10130291	0.63	cps
Krypton	83-1	80	90	113	94	18.12	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : CCV057 Instrumnet Name : P7
Client Sample ID : CCV057 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 16:41:54 DataFile Name : 069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11865766	12074155	12190152	12043358	1.36	cps
Lead	207-1	10421255	10767536	10795010	10661267	1.95	cps
Lead	208-1	47457974	48710002	49285185	48484387	1.93	cps
Lithium	6-1	696930	760283	766449	741221	5.19	cps
Magnesium	24-2	40685834	40548338	41023925	40752699	0.60	cps
Manganese	55-2	6410527	6419333	6500293	6443385	0.77	cps
Molybdenum	94-1	8990965	9081678	9175051	9082565	1.01	cps
Molybdenum	95-1	13002252	13121539	13159957	13094583	0.63	cps
Molybdenum	96-1	14214761	14290847	14392126	14299245	0.62	cps
Molybdenum	97-1	8225563	8236707	8348784	8270351	0.82	cps
Molybdenum	98-1	21309229	21564842	21639420	21504497	0.81	cps
Neodymium	150-1	387	327	413	376	11.82	cps
Neodymium	150-2	100	107	97	101	5.04	cps
Nickel	60-2	300007	301934	304598	302180	0.76	cps
Phosphorus	31-2	47039	46256	47376	46890	1.23	cps
Potassium	39-2	23636175	23691133	24109123	23812144	1.09	cps
Rhodium	103-1	2907520	3152731	3146397	3068883	4.55	cps
Rhodium	103-2	1773157	1763596	1789086	1775280	0.73	cps
Scandium	45-1	1636509	1780511	1785594	1734205	4.88	cps
Scandium	45-2	151666	151818	152182	151889	0.17	cps
Selenium	82-1	33674	33804	33990	33823	0.47	cps
Selenium	77-2	3164	3107	3130	3134	0.91	cps
Selenium	78-2	10357	10674	10544	10525	1.51	cps
Silicon	28-1	8063007	8087444	8230257	8126903	1.11	cps
Silver	107-1	3002096	2976946	3039370	3006137	1.04	cps
Silver	109-1	2884691	2878482	2953437	2905536	1.43	cps
Sodium	23-2	65111864	65218377	65186841	65172361	0.08	cps
Strontium	86-1	19755883	19882048	20404556	20014163	1.72	cps
Strontium	88-1	174005484	175840451	178966311	176270748	1.42	cps
Sulfur	34-1	274029	274345	272278	273551	0.41	cps
Terbium	159-1	5278966	5813078	5717183	5603076	5.08	cps
Terbium	159-2	3628805	3649103	3631491	3636466	0.30	cps
Thallium	203-1	2922529	2988371	3007174	2972691	1.50	cps
Thallium	205-1	7070552	7212795	7280563	7187970	1.49	cps
Tin	118-1	2273807	2308466	2322959	2301744	1.10	cps
Titanium	47-1	2781575	2822280	2851523	2818459	1.25	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

CCV057

Instrumnet Name :

P7

Client Sample ID :

CCV057

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 16:41:54

DataFile Name :

069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10497857	10742674	10842714	10694415	1.66	cps
Vanadium	51-2	750856	752423	757269	753516	0.44	cps
Yttrium	89-1	5557042	6074826	6092514	5908127	5.15	cps
Yttrium	89-2	1450998	1467660	1490884	1469847	1.36	cps
Zinc	66-2	1428915	1429353	1443096	1433788	0.56	cps
Zirconium	90-1	4247292	4247115	4327888	4274098	1.09	cps
Zirconium	91-1	930647	943173	957195	943671	1.41	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : CCB057 Instrumnet Name : P7
Client Sample ID : CCB057 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 16:44:47 DataFile Name : 070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	287	293	277	286	2.94	cps
Antimony	121-1	2537	2540	2554	2544	0.35	cps
Arsenic	75-2	0	23	13	12	95.78	cps
Barium	135-1	163	183	180	176	6.10	cps
Barium	137-1	343	260	283	296	14.55	cps
Beryllium	9-1	227	127	127	160	36.08	cps
Bismuth	209-1	4055468	4098028	4247313	4133603	2.44	cps
Bismuth	209-2	3085109	3077803	3053953	3072288	0.53	cps
Bromine	81-1	6018	6278	6268	6188	2.38	cps
Bromine	81-2	37	37	33	36	5.42	cps
Cadmium	108-1	7	13	10	10	33.30	cps
Cadmium	106-1	1873	1790	1780	1815	2.82	cps
Cadmium	111-1	1363	1280	1282	1309	3.62	cps
Calcium	43-1	293	263	177	244	24.78	cps
Calcium	44-1	5011	4317	4187	4505	9.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	297	327	293	306	6.01	cps
Cobalt	59-2	100	127	97	108	15.26	cps
Copper	63-2	1157	1280	1387	1275	9.03	cps
Dysprosium	156-1	60	63	73	66	10.58	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	30	27	33	30	11.10	cps
Erbium	164-2	23	7	10	13	66.12	cps
Gadolinium	160-1	20	17	33	23	37.78	cps
Gadolinium	160-2	163	150	150	154	4.99	cps
Holmium	165-1	6212346	6175135	6566403	6317961	3.42	cps
Holmium	165-2	4046351	4107638	4038039	4064009	0.94	cps
Indium	115-1	4331675	4329589	4504788	4388684	2.29	cps
Indium	115-2	1331641	1338249	1343924	1337938	0.46	cps
Iron	56-2	14407	14714	14941	14687	1.82	cps
Iron	57-2	780	763	843	796	5.31	cps
Iron	54-2	1347	1383	1257	1329	4.90	cps
Krypton	83-1	60	83	107	83	28.00	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : CCB057 Instrumnet Name : P7
Client Sample ID : CCB057 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 16:44:47 DataFile Name : 070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1887	1630	1530	1682	10.94	cps
Lead	207-1	1633	1503	1320	1486	10.60	cps
Lead	208-1	7381	6734	6257	6791	8.30	cps
Lithium	6-1	838319	850994	858061	849125	1.18	cps
Magnesium	24-2	1717	1847	1743	1769	3.88	cps
Manganese	55-2	487	543	513	514	5.51	cps
Molybdenum	94-1	1437	1060	1080	1192	17.78	cps
Molybdenum	95-1	1093	810	797	900	18.62	cps
Molybdenum	96-1	1207	987	997	1063	11.68	cps
Molybdenum	97-1	697	633	497	609	16.79	cps
Molybdenum	98-1	1730	1283	1310	1441	17.39	cps
Neodymium	150-1	7	0	3	3	100.05	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	60	43	53	52	16.07	cps
Phosphorus	31-2	70	77	83	77	8.69	cps
Potassium	39-2	29846	28961	29058	29288	1.66	cps
Rhodium	103-1	3722242	3763052	3990259	3825184	3.78	cps
Rhodium	103-2	2202803	2181641	2188683	2191042	0.49	cps
Scandium	45-1	1982308	1964805	2060352	2002488	2.54	cps
Scandium	45-2	170510	170301	171966	170926	0.53	cps
Selenium	82-1	151	111	158	140	18.25	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	70	83	137	97	36.50	cps
Silicon	28-1	119111	119517	126184	121604	3.27	cps
Silver	107-1	493	403	427	441	10.59	cps
Silver	109-1	477	357	363	399	16.91	cps
Sodium	23-2	21622	20878	21091	21197	1.81	cps
Strontium	86-1	1003	727	667	799	22.48	cps
Strontium	88-1	7692	5361	4821	5958	25.61	cps
Sulfur	34-1	109354	109237	114179	110923	2.54	cps
Terbium	159-1	6222454	6326610	6628431	6392498	3.30	cps
Terbium	159-2	3936936	3974283	3935284	3948834	0.56	cps
Thallium	203-1	527	480	413	473	12.03	cps
Thallium	205-1	1523	1247	937	1236	23.75	cps
Tin	118-1	6041	6231	6645	6306	4.89	cps
Titanium	47-1	223	197	183	201	10.13	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

CCB057

Instrumnet Name :

P7

Client Sample ID :

CCB057

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 16:44:47

DataFile Name :

070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	443	360	277	360	23.15	cps
Vanadium	51-2	43	43	40	42	4.55	cps
Yttrium	89-1	6627464	6756934	7099749	6828049	3.57	cps
Yttrium	89-2	1655977	1701103	1669186	1675422	1.38	cps
Zinc	66-2	210	173	157	180	15.16	cps
Zirconium	90-1	2057	1480	1510	1682	19.30	cps
Zirconium	91-1	423	337	340	367	13.39	cps

LB Number :LB132879Operator :Jaswal

Lab Sample ID :PB163776BLInstrumnet Name :P7

Client Sample ID :PBS776Dilution Factor :1

Date & Time Acquired :2024-10-08 17:33:07DataFile Name :080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	87	37	43	56	48.87	cps
Antimony	121-1	57	90	63	70	25.20	cps
Arsenic	75-2	0	7	3	3	100.05	cps
Barium	135-1	47	17	27	30	50.91	cps
Barium	137-1	47	60	53	53	12.50	cps
Beryllium	9-1	57	70	47	58	20.26	cps
Bismuth	209-1	4242833	4162233	4231392	4212153	1.04	cps
Bismuth	209-2	3102903	3109833	3140219	3117651	0.64	cps
Bromine	81-1	7435	7549	7389	7458	1.10	cps
Bromine	81-2	70	17	63	50	58.11	cps
Cadmium	108-1	7	17	10	11	45.82	cps
Cadmium	106-1	2047	1810	1890	1916	6.29	cps
Cadmium	111-1	1428	1259	1319	1335	6.43	cps
Calcium	43-1	163	153	157	158	3.23	cps
Calcium	44-1	2354	2420	2414	2396	1.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	267	310	253	277	10.71	cps
Cobalt	59-2	53	47	67	56	18.33	cps
Copper	63-2	647	663	667	659	1.63	cps
Dysprosium	156-1	60	47	50	52	13.28	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	30	13	27	23	37.81	cps
Erbium	164-2	10	17	23	17	39.99	cps
Gadolinium	160-1	20	17	3	13	66.16	cps
Gadolinium	160-2	193	167	190	183	7.93	cps
Holmium	165-1	6644847	6551324	6592996	6596389	0.71	cps
Holmium	165-2	4241803	4159108	4210693	4203868	0.99	cps
Indium	115-1	4819561	4785441	4886837	4830613	1.07	cps
Indium	115-2	1436785	1436658	1431729	1435057	0.20	cps
Iron	56-2	5811	5761	5905	5826	1.25	cps
Iron	57-2	527	580	643	583	10.01	cps
Iron	54-2	1063	907	983	984	7.96	cps
Krypton	83-1	70	100	73	81	20.27	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : PB163776BL Instrumnet Name : P7
Client Sample ID : PBS776 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 17:33:07 DataFile Name : 080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	280	367	350	332	13.84	cps
Lead	207-1	287	260	273	273	4.88	cps
Lead	208-1	1183	1277	1313	1258	5.33	cps
Lithium	6-1	875481	882062	895368	884304	1.15	cps
Magnesium	24-2	670	613	613	632	5.18	cps
Manganese	55-2	217	163	163	181	17.00	cps
Molybdenum	94-1	113	173	110	132	26.96	cps
Molybdenum	95-1	37	47	13	32	53.10	cps
Molybdenum	96-1	57	73	97	76	26.59	cps
Molybdenum	97-1	27	10	40	26	58.81	cps
Molybdenum	98-1	53	73	67	64	15.80	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	53	43	51	13.58	cps
Phosphorus	31-2	80	87	50	72	27.04	cps
Potassium	39-2	30177	29318	29595	29697	1.48	cps
Rhodium	103-1	4279357	4275576	4310666	4288533	0.45	cps
Rhodium	103-2	2337713	2355188	2391471	2361458	1.16	cps
Scandium	45-1	2281864	2308456	2324698	2305006	0.94	cps
Scandium	45-2	190451	190936	190224	190537	0.19	cps
Selenium	82-1	211	177	187	192	9.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	103	163	110	126	26.20	cps
Silicon	28-1	130610	132325	132882	131939	0.90	cps
Silver	107-1	117	117	67	100	28.87	cps
Silver	109-1	73	93	87	84	12.06	cps
Sodium	23-2	7138	7302	6792	7077	3.68	cps
Strontium	86-1	153	217	193	188	17.06	cps
Strontium	88-1	127	90	123	113	17.89	cps
Sulfur	34-1	129476	129718	128838	129344	0.35	cps
Terbium	159-1	6713434	6722598	6806268	6747433	0.76	cps
Terbium	159-2	4086401	4081669	4057954	4075341	0.37	cps
Thallium	203-1	107	117	117	113	5.09	cps
Thallium	205-1	247	263	250	253	3.48	cps
Tin	118-1	8019	8366	8349	8245	2.37	cps
Titanium	47-1	43	27	47	39	27.55	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : PB163776BL Instrumnet Name : P7
Client Sample ID : PBS776 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 17:33:07 DataFile Name : 080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	7	13	12	41.65	cps
Vanadium	51-2	7	7	3	6	34.70	cps
Yttrium	89-1	7776836	7617778	7721067	7705227	1.05	cps
Yttrium	89-2	1865471	1819171	1841916	1842186	1.26	cps
Zinc	66-2	110	110	97	106	7.29	cps
Zirconium	90-1	413	433	400	416	4.04	cps
Zirconium	91-1	77	100	63	80	23.20	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : PB163776BS Instrumnet Name : P7
Client Sample ID : LCS776 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 17:36:29 DataFile Name : 081LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5201	5228	5214	5214	0.26	cps
Antimony	121-1	26277	26391	26712	26460	0.85	cps
Arsenic	75-2	580	613	543	579	6.05	cps
Barium	135-1	34121	34896	34605	34541	1.13	cps
Barium	137-1	57961	60484	59638	59361	2.16	cps
Beryllium	9-1	1977	2184	2073	2078	4.98	cps
Bismuth	209-1	4076363	4175949	4264067	4172126	2.25	cps
Bismuth	209-2	3110957	3109021	3129854	3116611	0.37	cps
Bromine	81-1	7765	7735	7805	7769	0.45	cps
Bromine	81-2	40	57	47	48	17.56	cps
Cadmium	108-1	223	263	260	249	8.92	cps
Cadmium	106-1	2454	2394	2300	2382	3.24	cps
Cadmium	111-1	4962	4832	4809	4867	1.70	cps
Calcium	43-1	15985	15995	16386	16122	1.42	cps
Calcium	44-1	259241	262308	265520	262356	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9817	10377	10023	10072	2.81	cps
Cobalt	59-2	7075	6898	7329	7101	3.05	cps
Copper	63-2	10310	10717	10474	10500	1.95	cps
Dysprosium	156-1	30	37	53	40	30.04	cps
Dysprosium	156-2	13	10	7	10	33.30	cps
Erbium	164-1	30	33	27	30	11.10	cps
Erbium	164-2	23	17	27	22	22.91	cps
Gadolinium	160-1	10	13	20	14	35.26	cps
Gadolinium	160-2	177	147	180	168	10.94	cps
Holmium	165-1	6463386	6634839	6522863	6540363	1.33	cps
Holmium	165-2	4209415	4271790	4250820	4244008	0.75	cps
Indium	115-1	4744822	4802122	4822112	4789685	0.84	cps
Indium	115-2	1439784	1440325	1441143	1440417	0.05	cps
Iron	56-2	835804	844783	841837	840808	0.54	cps
Iron	57-2	21562	21429	21315	21435	0.58	cps
Iron	54-2	46244	46495	47237	46659	1.11	cps
Krypton	83-1	97	103	110	103	6.45	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : PB163776BS Instrumnet Name : P7
Client Sample ID : LCS776 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 17:36:29 DataFile Name : 081LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10217	10751	10497	10489	2.55	cps
Lead	207-1	9427	9537	9323	9429	1.13	cps
Lead	208-1	42029	43281	42857	42722	1.49	cps
Lithium	6-1	878292	887416	895797	887168	0.99	cps
Magnesium	24-2	220433	222441	223780	222218	0.76	cps
Manganese	55-2	3797	3831	3934	3854	1.85	cps
Molybdenum	94-1	25779	25826	26260	25955	1.02	cps
Molybdenum	95-1	30979	32022	31754	31585	1.71	cps
Molybdenum	96-1	34474	35436	35837	35249	1.99	cps
Molybdenum	97-1	19226	20615	19793	19878	3.51	cps
Molybdenum	98-1	51330	51524	51343	51399	0.21	cps
Neodymium	150-1	3	7	17	9	78.08	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	1883	1760	1867	1837	3.64	cps
Phosphorus	31-2	90	80	83	84	6.03	cps
Potassium	39-2	293812	290517	291332	291887	0.59	cps
Rhodium	103-1	4201922	4290209	4300104	4264078	1.27	cps
Rhodium	103-2	2332660	2359995	2355469	2349375	0.62	cps
Scandium	45-1	2284198	2286790	2348270	2306419	1.57	cps
Scandium	45-2	192644	190181	191982	191602	0.67	cps
Selenium	82-1	1123	1073	1044	1080	3.69	cps
Selenium	77-2	103	77	60	80	27.32	cps
Selenium	78-2	407	443	460	437	6.25	cps
Silicon	28-1	198804	201125	201493	200474	0.73	cps
Silver	107-1	15221	16036	15762	15673	2.64	cps
Silver	109-1	14270	14591	14744	14535	1.66	cps
Sodium	23-2	353973	352912	353570	353485	0.15	cps
Strontium	86-1	4171	4237	4054	4154	2.23	cps
Strontium	88-1	35529	35299	36094	35641	1.15	cps
Sulfur	34-1	132600	131275	132448	132107	0.55	cps
Terbium	159-1	6570523	6743722	6795096	6703113	1.76	cps
Terbium	159-2	4072525	4124706	4059907	4085712	0.84	cps
Thallium	203-1	12482	13163	12946	12864	2.70	cps
Thallium	205-1	30371	30538	31389	30766	1.78	cps
Tin	118-1	8333	8072	8626	8344	3.32	cps
Titanium	47-1	7292	7352	7669	7437	2.72	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : PB163776BS Instrumnet Name : P7
Client Sample ID : LCS776 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 17:36:29 DataFile Name : 081LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40381	40916	40772	40690	0.68	cps
Vanadium	51-2	19236	20070	20033	19780	2.38	cps
Yttrium	89-1	7465859	7629694	7691398	7595651	1.53	cps
Yttrium	89-2	1838949	1855047	1846987	1846994	0.44	cps
Zinc	66-2	4181	4281	4411	4291	2.69	cps
Zirconium	90-1	21249	22628	22614	22163	3.57	cps
Zirconium	91-1	4844	4968	4727	4846	2.48	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : PB163776BSD Instrumnet Name : P7
Client Sample ID : LCSD776 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 17:39:49 DataFile Name : 082LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2510	2460	2387	2452	2.53	cps
Antimony	121-1	12579	12385	12412	12459	0.84	cps
Arsenic	75-2	210	277	267	251	14.32	cps
Barium	135-1	15408	15922	16199	15843	2.53	cps
Barium	137-1	27834	27433	28018	27762	1.08	cps
Beryllium	9-1	987	933	1047	989	5.73	cps
Bismuth	209-1	4204253	4162296	4268187	4211579	1.27	cps
Bismuth	209-2	3112310	3110020	3102299	3108210	0.17	cps
Bromine	81-1	7489	7412	7692	7531	1.92	cps
Bromine	81-2	40	50	50	47	12.37	cps
Cadmium	108-1	50	23	30	34	40.30	cps
Cadmium	106-1	1977	1940	2044	1987	2.64	cps
Cadmium	111-1	1669	1628	1749	1682	3.66	cps
Calcium	43-1	7248	7659	7902	7603	4.35	cps
Calcium	44-1	121169	123487	125161	123272	1.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4447	4347	4437	4411	1.25	cps
Cobalt	59-2	3507	3217	3347	3357	4.33	cps
Copper	63-2	5221	5401	5151	5258	2.45	cps
Dysprosium	156-1	33	37	27	32	15.80	cps
Dysprosium	156-2	7	3	17	9	78.08	cps
Erbium	164-1	20	43	27	30	40.05	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	33	20	10	21	55.45	cps
Gadolinium	160-2	180	177	187	181	2.81	cps
Holmium	165-1	6559349	6600049	6721976	6627125	1.28	cps
Holmium	165-2	4250210	4231681	4263573	4248488	0.38	cps
Indium	115-1	4738565	4789632	4756216	4761471	0.54	cps
Indium	115-2	1439606	1438600	1421670	1433292	0.70	cps
Iron	56-2	394524	393741	389745	392670	0.65	cps
Iron	57-2	10864	10427	10597	10629	2.07	cps
Iron	54-2	22327	21896	22150	22124	0.98	cps
Krypton	83-1	110	107	70	96	23.23	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : PB163776BSD Instrumnet Name : P7
Client Sample ID : LCSD776 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 17:39:49 DataFile Name : 082LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5084	4978	5394	5152	4.20	cps
Lead	207-1	4497	4387	4654	4513	2.97	cps
Lead	208-1	20066	20460	21193	20573	2.78	cps
Lithium	6-1	886681	892664	894668	891338	0.47	cps
Magnesium	24-2	104163	104273	103656	104031	0.32	cps
Manganese	55-2	1847	1763	1777	1796	2.49	cps
Molybdenum	94-1	12512	12582	12449	12514	0.53	cps
Molybdenum	95-1	14427	14267	14304	14333	0.59	cps
Molybdenum	96-1	16256	16503	16593	16450	1.06	cps
Molybdenum	97-1	9136	8893	9410	9146	2.83	cps
Molybdenum	98-1	23599	24477	24374	24150	1.99	cps
Neodymium	150-1	7	3	10	7	50.03	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	867	970	900	912	5.78	cps
Phosphorus	31-2	97	80	77	84	12.69	cps
Potassium	39-2	151552	151804	150562	151306	0.43	cps
Rhodium	103-1	4314368	4250820	4323053	4296080	0.92	cps
Rhodium	103-2	2360417	2358504	2361153	2360025	0.06	cps
Scandium	45-1	2332784	2334718	2330388	2332630	0.09	cps
Scandium	45-2	189782	190605	192104	190830	0.62	cps
Selenium	82-1	579	587	661	609	7.41	cps
Selenium	77-2	33	10	37	27	54.49	cps
Selenium	78-2	293	220	243	252	14.86	cps
Silicon	28-1	160480	159759	162207	160815	0.78	cps
Silver	107-1	7212	7655	7295	7387	3.19	cps
Silver	109-1	6748	6962	7142	6951	2.83	cps
Sodium	23-2	169168	169734	167513	168805	0.68	cps
Strontium	86-1	1993	2067	1993	2018	2.10	cps
Strontium	88-1	16750	16436	17007	16731	1.71	cps
Sulfur	34-1	130902	129980	130054	130312	0.39	cps
Terbium	159-1	6624150	6648128	6711669	6661316	0.68	cps
Terbium	159-2	4095113	4104671	4126471	4108752	0.39	cps
Thallium	203-1	5978	5901	5715	5865	2.31	cps
Thallium	205-1	14144	14331	14348	14274	0.79	cps
Tin	118-1	8349	8483	8513	8448	1.03	cps
Titanium	47-1	3450	3577	3517	3515	1.80	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

PB163776BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD776

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 17:39:49

DataFile Name :

082LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18793	18960	19574	19109	2.15	cps
Vanadium	51-2	9226	9073	9093	9131	0.91	cps
Yttrium	89-1	7630461	7711694	7662657	7668271	0.53	cps
Yttrium	89-2	1840827	1829589	1814545	1828320	0.72	cps
Zinc	66-2	2050	1970	2007	2009	1.99	cps
Zirconium	90-1	10060	10564	10621	10415	2.96	cps
Zirconium	91-1	2460	2354	2384	2399	2.29	cps

LB Number :LB132879Operator :Jaswal

Lab Sample ID :PB163774BLInstrumnet Name :P7

Client Sample ID :PBS774Dilution Factor :1

Date & Time Acquired :2024-10-08 17:46:56DataFile Name :083CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53	53	60	56	6.93	cps
Antimony	121-1	43	37	33	38	13.48	cps
Arsenic	75-2	3	0	3	2	86.60	cps
Barium	135-1	33	43	33	37	15.75	cps
Barium	137-1	63	70	63	66	5.87	cps
Beryllium	9-1	23	47	33	34	34.00	cps
Bismuth	209-1	4109621	4148789	4202088	4153499	1.12	cps
Bismuth	209-2	3048313	3049915	3107356	3068528	1.10	cps
Bromine	81-1	7842	7735	7729	7769	0.82	cps
Bromine	81-2	70	23	47	47	50.00	cps
Cadmium	108-1	17	17	0	11	86.60	cps
Cadmium	106-1	1767	1923	1767	1819	4.97	cps
Cadmium	111-1	1228	1338	1243	1270	4.68	cps
Calcium	43-1	137	140	150	142	4.88	cps
Calcium	44-1	2590	2507	2480	2526	2.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	223	230	257	237	7.45	cps
Cobalt	59-2	33	27	57	39	40.51	cps
Copper	63-2	587	637	610	611	4.09	cps
Dysprosium	156-1	30	47	23	33	36.07	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	23	17	40	27	45.07	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-1	7	10	13	10	33.30	cps
Gadolinium	160-2	140	150	193	161	17.60	cps
Holmium	165-1	6441292	6545967	6534377	6507212	0.88	cps
Holmium	165-2	4248342	4180611	4194165	4207706	0.85	cps
Indium	115-1	4749016	4761312	4777907	4762745	0.30	cps
Indium	115-2	1439253	1429045	1423074	1430457	0.57	cps
Iron	56-2	6045	5748	5618	5803	3.77	cps
Iron	57-2	677	653	653	661	2.04	cps
Iron	54-2	997	867	953	939	7.05	cps
Krypton	83-1	80	87	93	87	7.69	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : PB163774BL Instrumnet Name : P7
Client Sample ID : PBS774 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 17:46:56 DataFile Name : 083CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	307	280	320	302	6.74	cps
Lead	207-1	250	260	293	268	8.47	cps
Lead	208-1	1167	1153	1213	1178	2.67	cps
Lithium	6-1	871440	886249	892752	883480	1.24	cps
Magnesium	24-2	557	627	687	623	10.44	cps
Manganese	55-2	173	177	97	149	30.40	cps
Molybdenum	94-1	123	127	143	131	8.17	cps
Molybdenum	95-1	23	23	43	30	38.49	cps
Molybdenum	96-1	60	70	57	62	11.15	cps
Molybdenum	97-1	13	17	7	12	41.65	cps
Molybdenum	98-1	37	60	47	48	24.50	cps
Neodymium	150-1	0	7	3	3	100.05	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	37	33	67	46	40.30	cps
Phosphorus	31-2	103	113	73	97	21.54	cps
Potassium	39-2	29799	29903	30304	30002	0.89	cps
Rhodium	103-1	4193694	4212940	4240732	4215789	0.56	cps
Rhodium	103-2	2405517	2346784	2397173	2383158	1.33	cps
Scandium	45-1	2311161	2314650	2338306	2321372	0.64	cps
Scandium	45-2	193323	191429	190818	191856	0.68	cps
Selenium	82-1	173	158	151	161	7.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	137	127	117	127	7.89	cps
Silicon	28-1	133401	134060	135364	134275	0.74	cps
Silver	107-1	57	57	57	57	0.00	cps
Silver	109-1	43	63	33	47	32.74	cps
Sodium	23-2	6618	6822	6675	6705	1.57	cps
Strontium	86-1	177	153	180	170	8.54	cps
Strontium	88-1	93	97	107	99	7.02	cps
Sulfur	34-1	131335	129500	128548	129794	1.09	cps
Terbium	159-1	6591103	6646251	6670417	6635923	0.61	cps
Terbium	159-2	4163218	4055287	4061127	4093211	1.48	cps
Thallium	203-1	97	153	77	109	36.52	cps
Thallium	205-1	220	233	247	233	5.71	cps
Tin	118-1	8376	8836	8376	8529	3.12	cps
Titanium	47-1	70	77	83	77	8.69	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

PB163774BL

Instrumnet Name :

P7

Client Sample ID :

PBS774

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 17:46:56

DataFile Name :

083CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10	17	0	9	94.38	cps
Vanadium	51-2	0	3	3	2	86.60	cps
Yttrium	89-1	7605584	7637911	7689800	7644431	0.56	cps
Yttrium	89-2	1863573	1841876	1829164	1844871	0.94	cps
Zinc	66-2	117	87	70	91	25.96	cps
Zirconium	90-1	303	337	303	314	6.12	cps
Zirconium	91-1	97	70	50	72	32.42	cps

LB Number :LB132879Operator :Jaswal

Lab Sample ID :PB163774BSInstrumnet Name :P7

Client Sample ID :LCS774Dilution Factor :1

Date & Time Acquired :2024-10-08 17:50:19DataFile Name :084LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4954	4984	4907	4949	0.78	cps
Antimony	121-1	25990	26060	26107	26052	0.23	cps
Arsenic	75-2	590	573	520	561	6.52	cps
Barium	135-1	33078	33262	33760	33367	1.06	cps
Barium	137-1	57579	58573	58804	58319	1.12	cps
Beryllium	9-1	2100	2080	2160	2113	1.97	cps
Bismuth	209-1	4125355	4189726	4160069	4158383	0.77	cps
Bismuth	209-2	3089416	3121363	3064817	3091865	0.92	cps
Bromine	81-1	7669	7729	7622	7673	0.70	cps
Bromine	81-2	50	27	37	38	30.98	cps
Cadmium	108-1	293	220	267	260	14.28	cps
Cadmium	106-1	2384	2200	2320	2301	4.05	cps
Cadmium	111-1	4750	4843	5021	4872	2.83	cps
Calcium	43-1	16072	15935	15685	15897	1.23	cps
Calcium	44-1	254914	259413	260189	258172	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10020	9847	9797	9888	1.19	cps
Cobalt	59-2	6885	6828	6915	6876	0.64	cps
Copper	63-2	10394	10344	10220	10319	0.87	cps
Dysprosium	156-1	30	37	23	30	22.23	cps
Dysprosium	156-2	3	0	17	7	132.33	cps
Erbium	164-1	40	7	50	32	70.41	cps
Erbium	164-2	10	3	17	10	66.70	cps
Gadolinium	160-1	23	10	7	13	66.12	cps
Gadolinium	160-2	153	213	173	180	16.97	cps
Holmium	165-1	6540019	6649155	6595245	6594807	0.83	cps
Holmium	165-2	4241994	4162959	4245959	4216971	1.11	cps
Indium	115-1	4864081	4856844	4841171	4854032	0.24	cps
Indium	115-2	1438600	1433873	1436395	1436289	0.16	cps
Iron	56-2	833651	820958	827180	827263	0.77	cps
Iron	57-2	21345	21525	21172	21347	0.83	cps
Iron	54-2	46846	46271	46391	46503	0.65	cps
Krypton	83-1	97	107	153	119	25.44	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : PB163774BS Instrumnet Name : P7
Client Sample ID : LCS774 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 17:50:19 DataFile Name : 084LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10127	10157	10611	10298	2.63	cps
Lead	207-1	9136	9513	9163	9271	2.27	cps
Lead	208-1	41572	42126	42256	41985	0.87	cps
Lithium	6-1	895957	898329	903531	899272	0.43	cps
Magnesium	24-2	220213	218225	219838	219425	0.48	cps
Manganese	55-2	3670	3684	3827	3727	2.33	cps
Molybdenum	94-1	25395	25653	25349	25466	0.64	cps
Molybdenum	95-1	30171	31377	31544	31031	2.41	cps
Molybdenum	96-1	34417	34982	35236	34878	1.20	cps
Molybdenum	97-1	19316	19780	20244	19780	2.35	cps
Molybdenum	98-1	50259	51019	51453	50910	1.19	cps
Neodymium	150-1	7	3	13	8	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1940	1823	1707	1823	6.40	cps
Phosphorus	31-2	60	73	97	77	24.21	cps
Potassium	39-2	289663	287512	289363	288846	0.40	cps
Rhodium	103-1	4290209	4272822	4351511	4304847	0.96	cps
Rhodium	103-2	2358570	2362329	2337205	2352701	0.58	cps
Scandium	45-1	2317117	2356650	2369207	2347658	1.16	cps
Scandium	45-2	194163	193856	193450	193823	0.18	cps
Selenium	82-1	1077	1101	1000	1059	4.99	cps
Selenium	77-2	73	63	80	72	11.62	cps
Selenium	78-2	363	393	470	409	13.45	cps
Silicon	28-1	188907	190783	190938	190209	0.59	cps
Silver	107-1	15055	15432	15795	15427	2.40	cps
Silver	109-1	13800	14711	14664	14392	3.56	cps
Sodium	23-2	347384	346709	346687	346927	0.11	cps
Strontium	86-1	4221	4174	4204	4200	0.56	cps
Strontium	88-1	35135	35670	35533	35446	0.78	cps
Sulfur	34-1	130299	129261	130313	129958	0.46	cps
Terbium	159-1	6698807	6760790	6752040	6737213	0.50	cps
Terbium	159-2	4118866	4139897	4152965	4137243	0.42	cps
Thallium	203-1	12069	12119	12476	12221	1.82	cps
Thallium	205-1	29342	29489	30040	29623	1.24	cps
Tin	118-1	8136	8546	8693	8458	3.41	cps
Titanium	47-1	7265	7429	7589	7427	2.18	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

PB163774BS

Instrumnet Name :

P7

Client Sample ID :

LCS774

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 17:50:19

DataFile Name :

084LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	39097	40592	40414	40034	2.04	cps
Vanadium	51-2	19146	19957	19503	19535	2.08	cps
Yttrium	89-1	7601769	7624087	7767658	7664505	1.17	cps
Yttrium	89-2	1820081	1817569	1842834	1826828	0.76	cps
Zinc	66-2	4214	4157	4187	4186	0.68	cps
Zirconium	90-1	21489	21739	21790	21673	0.74	cps
Zirconium	91-1	4744	4771	4928	4814	2.06	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : PB163774BSD Instrumnet Name : P7
Client Sample ID : LCSD774 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 17:53:39 DataFile Name : 085LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2537	2674	2554	2588	2.88	cps
Antimony	121-1	13273	13914	13540	13575	2.37	cps
Arsenic	75-2	323	357	283	321	11.44	cps
Barium	135-1	17511	17554	17735	17600	0.67	cps
Barium	137-1	30035	30717	30573	30441	1.18	cps
Beryllium	9-1	1267	1307	1200	1258	4.28	cps
Bismuth	209-1	4117092	4131432	4193451	4147325	0.98	cps
Bismuth	209-2	3111956	3107731	3114224	3111304	0.11	cps
Bromine	81-1	7645	7572	7569	7595	0.57	cps
Bromine	81-2	60	53	17	43	53.84	cps
Cadmium	108-1	57	57	40	51	18.83	cps
Cadmium	106-1	2057	1870	2134	2020	6.71	cps
Cadmium	111-1	1660	1606	1815	1694	6.42	cps
Calcium	43-1	8189	8623	8322	8378	2.65	cps
Calcium	44-1	135226	138508	137688	137141	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5088	5048	5101	5079	0.55	cps
Cobalt	59-2	3674	3901	3550	3708	4.79	cps
Copper	63-2	5961	5801	5781	5848	1.69	cps
Dysprosium	156-1	37	30	43	37	18.18	cps
Dysprosium	156-2	17	10	10	12	31.50	cps
Erbium	164-1	7	27	17	17	59.99	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	13	27	13	18	43.33	cps
Gadolinium	160-2	150	163	197	170	14.14	cps
Holmium	165-1	6461804	6576525	6609809	6549380	1.19	cps
Holmium	165-2	4342628	4232596	4190543	4255256	1.85	cps
Indium	115-1	4742065	4829330	4906456	4825950	1.70	cps
Indium	115-2	1461588	1444125	1442344	1449352	0.73	cps
Iron	56-2	434662	432620	436716	434666	0.47	cps
Iron	57-2	11554	11511	11134	11400	2.03	cps
Iron	54-2	25104	24553	24800	24819	1.11	cps
Krypton	83-1	137	83	60	93	42.11	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : PB163774BSD Instrumnet Name : P7
Client Sample ID : LCSD774 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 17:53:39 DataFile Name : 085LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5828	5581	5578	5662	2.53	cps
Lead	207-1	5141	5231	4931	5101	3.02	cps
Lead	208-1	22761	22447	22724	22644	0.76	cps
Lithium	6-1	883908	902835	909957	898900	1.50	cps
Magnesium	24-2	114516	114055	112961	113844	0.70	cps
Manganese	55-2	1940	1967	1957	1955	0.69	cps
Molybdenum	94-1	13490	13309	13289	13363	0.83	cps
Molybdenum	95-1	16112	16239	16162	16171	0.40	cps
Molybdenum	96-1	17854	18358	18535	18249	1.94	cps
Molybdenum	97-1	10003	10607	10260	10290	2.94	cps
Molybdenum	98-1	26434	26370	27422	26742	2.21	cps
Neodymium	150-1	3	7	3	4	43.40	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	993	1017	877	962	7.80	cps
Phosphorus	31-2	57	110	83	83	32.00	cps
Potassium	39-2	165266	166374	166701	166114	0.45	cps
Rhodium	103-1	4206010	4345616	4333685	4295104	1.80	cps
Rhodium	103-2	2436509	2392366	2336625	2388500	2.10	cps
Scandium	45-1	2300398	2367007	2374742	2347382	1.74	cps
Scandium	45-2	197668	192789	192174	194211	1.55	cps
Selenium	82-1	556	608	693	619	11.19	cps
Selenium	77-2	50	33	50	44	21.66	cps
Selenium	78-2	330	233	280	281	17.20	cps
Silicon	28-1	167463	170692	170744	169633	1.11	cps
Silver	107-1	7812	8249	8426	8162	3.87	cps
Silver	109-1	7595	7942	7469	7669	3.20	cps
Sodium	23-2	185566	185324	185773	185554	0.12	cps
Strontium	86-1	2217	2207	2067	2164	3.88	cps
Strontium	88-1	18538	18562	18765	18622	0.67	cps
Sulfur	34-1	130101	130774	130521	130466	0.26	cps
Terbium	159-1	6635792	6699314	6754162	6696423	0.88	cps
Terbium	159-2	4215512	4130696	4135766	4160658	1.14	cps
Thallium	203-1	6492	6695	6345	6511	2.70	cps
Thallium	205-1	15853	15929	15873	15885	0.25	cps
Tin	118-1	8419	8783	8563	8588	2.13	cps
Titanium	47-1	3927	4097	4124	4049	2.64	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

PB163774BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD774

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 17:53:39

DataFile Name :

085LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20993	20412	20459	20622	1.57	cps
Vanadium	51-2	10380	10557	10294	10410	1.29	cps
Yttrium	89-1	7596634	7626907	7708694	7644078	0.76	cps
Yttrium	89-2	1870061	1830023	1831006	1843697	1.24	cps
Zinc	66-2	2324	2127	2154	2201	4.85	cps
Zirconium	90-1	11391	11635	11665	11564	1.30	cps
Zirconium	91-1	2724	2577	2680	2660	2.83	cps

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2815-11	Instrumnet Name :	P7
Client Sample ID :	MYD536	Dilution Factor :	1
Date & Time Acquired :	2024-10-08 18:00:20	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3961286	3898071	3907685	3922347	0.87	cps
Antimony	121-1	7692	8099	7655	7816	3.15	cps
Arsenic	75-2	21082	21015	20604	20900	1.24	cps
Barium	135-1	465610	467573	470897	468027	0.57	cps
Barium	137-1	796909	818534	802839	806094	1.39	cps
Beryllium	9-1	1300	1440	1393	1378	5.17	cps
Bismuth	209-1	3974364	3931428	4072492	3992761	1.81	cps
Bismuth	209-2	2951849	2952432	2898050	2934110	1.06	cps
Bromine	81-1	8459	7839	7852	8050	4.40	cps
Bromine	81-2	253	127	213	198	32.74	cps
Cadmium	108-1	200	183	190	191	4.39	cps
Cadmium	106-1	2474	2354	2354	2394	2.90	cps
Cadmium	111-1	3215	3166	3455	3279	4.71	cps
Calcium	43-1	209692	207971	208647	208770	0.42	cps
Calcium	44-1	3229992	3152632	3209622	3197416	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	70527	70273	70359	70386	0.18	cps
Cobalt	59-2	97007	96269	94958	96078	1.08	cps
Copper	63-2	298511	296352	296226	297030	0.43	cps
Dysprosium	156-1	55245	56004	56453	55901	1.09	cps
Dysprosium	156-2	41147	40705	40762	40872	0.59	cps
Erbium	164-1	49644	49116	51233	49998	2.20	cps
Erbium	164-2	31883	31639	31943	31822	0.51	cps
Gadolinium	160-1	53217	54362	53070	53550	1.32	cps
Gadolinium	160-2	35903	35625	35712	35747	0.40	cps
Holmium	165-1	6521986	6463577	6475320	6486961	0.48	cps
Holmium	165-2	4055501	4086707	4066958	4069722	0.39	cps
Indium	115-1	4700883	4611310	4462078	4591424	2.63	cps
Indium	115-2	1322153	1322274	1324991	1323139	0.12	cps
Iron	56-2	141575228	141035198	139911745	140840723	0.60	cps
Iron	57-2	3527602	3486660	3471050	3495104	0.84	cps
Iron	54-2	7816531	7751906	7665968	7744801	0.98	cps
Krypton	83-1	177	123	180	160	19.88	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2815-11 Instrumnet Name : P7
Client Sample ID : MYD536 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 18:00:20 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	326212	326777	332514	328501	1.06	cps
Lead	207-1	291561	299619	295066	295415	1.37	cps
Lead	208-1	1298846	1323931	1327558	1316778	1.19	cps
Lithium	6-1	922775	923107	938383	928088	0.96	cps
Magnesium	24-2	2755347	2751065	2669539	2725317	1.77	cps
Manganese	55-2	2416378	2386739	2372640	2391919	0.93	cps
Molybdenum	94-1	28044	28351	28838	28411	1.41	cps
Molybdenum	95-1	2924	2570	3070	2855	9.01	cps
Molybdenum	96-1	9683	9817	9396	9632	2.23	cps
Molybdenum	97-1	1757	1863	1733	1785	3.88	cps
Molybdenum	98-1	4514	4457	4341	4437	1.99	cps
Neodymium	150-1	88864	90313	91158	90112	1.29	cps
Neodymium	150-2	47704	47322	47944	47657	0.66	cps
Nickel	60-2	27492	27328	27108	27309	0.71	cps
Phosphorus	31-2	14644	14450	13956	14350	2.47	cps
Potassium	39-2	1588998	1558685	1581635	1576439	1.00	cps
Rhodium	103-1	4030665	4117425	3990698	4046263	1.60	cps
Rhodium	103-2	2179159	2132255	2171049	2160821	1.16	cps
Scandium	45-1	2408362	2358094	2366376	2377611	1.13	cps
Scandium	45-2	186263	186779	184727	185923	0.57	cps
Selenium	82-1	233	315	216	255	20.70	cps
Selenium	77-2	113	123	143	127	12.06	cps
Selenium	78-2	250	233	200	228	11.18	cps
Silicon	28-1	15869066	15877545	15528220	15758277	1.26	cps
Silver	107-1	3407	3107	3040	3185	6.13	cps
Silver	109-1	3057	2837	2894	2929	3.90	cps
Sodium	23-2	59317	59718	60508	59848	1.01	cps
Strontium	86-1	129362	132416	129974	130584	1.24	cps
Strontium	88-1	1120268	1135381	1130645	1128764	0.68	cps
Sulfur	34-1	118780	113122	109582	113828	4.08	cps
Terbium	159-1	6474892	6576794	6449693	6500460	1.04	cps
Terbium	159-2	3975523	3960201	3898143	3944622	1.04	cps
Thallium	203-1	1947	1687	1740	1791	7.67	cps
Thallium	205-1	4124	4257	4304	4228	2.21	cps
Tin	118-1	13653	14661	14437	14250	3.71	cps
Titanium	47-1	691877	694632	680542	689017	1.08	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2815-11 Instrumnet Name : P7
Client Sample ID : MYD536 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 18:00:20 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17605	17959	17588	17717	1.18	cps
Vanadium	51-2	244137	243389	243443	243656	0.17	cps
Yttrium	89-1	8021024	7948888	8052226	8007379	0.66	cps
Yttrium	89-2	1845956	1839494	1829036	1838162	0.46	cps
Zinc	66-2	103539	104358	103552	103816	0.45	cps
Zirconium	90-1	72930	73195	73345	73157	0.29	cps
Zirconium	91-1	15979	16316	15115	15803	3.92	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2815-12 Instrumnet Name : P7
Client Sample ID : MYD536D Dilution Factor : 1
Date & Time Acquired : 2024-10-08 18:03:37 DataFile Name : 088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4037383	3993301	4001213	4010633	0.59	cps
Antimony	121-1	8032	8549	8456	8346	3.30	cps
Arsenic	75-2	21202	21639	22350	21730	2.67	cps
Barium	135-1	495863	498727	497592	497394	0.29	cps
Barium	137-1	871069	862072	888236	873792	1.52	cps
Beryllium	9-1	1467	1387	1300	1385	6.02	cps
Bismuth	209-1	4072034	4226189	4175761	4157995	1.89	cps
Bismuth	209-2	2986689	3000258	3062735	3016561	1.34	cps
Bromine	81-1	7916	8553	7632	8033	5.87	cps
Bromine	81-2	253	200	200	218	14.14	cps
Cadmium	108-1	220	183	227	210	11.11	cps
Cadmium	106-1	2427	2554	2457	2479	2.67	cps
Cadmium	111-1	3395	3586	3388	3456	3.25	cps
Calcium	43-1	210566	215945	211459	212657	1.36	cps
Calcium	44-1	3163574	3230290	3218794	3204219	1.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	79280	79042	79300	79208	0.18	cps
Cobalt	59-2	102839	101785	102886	102503	0.61	cps
Copper	63-2	317087	316842	313714	315881	0.60	cps
Dysprosium	156-1	56801	56982	56814	56866	0.18	cps
Dysprosium	156-2	41214	41588	41077	41293	0.64	cps
Erbium	164-1	50013	52538	50762	51104	2.54	cps
Erbium	164-2	32030	31419	30974	31474	1.68	cps
Gadolinium	160-1	54285	55616	55988	55296	1.62	cps
Gadolinium	160-2	36487	36875	36123	36495	1.03	cps
Holmium	165-1	6676968	6603766	6611029	6630588	0.61	cps
Holmium	165-2	4199998	4124661	4192392	4172350	0.99	cps
Indium	115-1	4647485	4575748	4580209	4601147	0.87	cps
Indium	115-2	1352133	1349212	1356236	1352527	0.26	cps
Iron	56-2	146061111	144547855	144111221	144906729	0.71	cps
Iron	57-2	3567869	3590364	3596406	3584880	0.42	cps
Iron	54-2	7882448	7926977	7920222	7909883	0.30	cps
Krypton	83-1	150	120	153	141	13.01	cps

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2815-12	Instrumnet Name :	P7
Client Sample ID :	MYD536D	Dilution Factor :	1
Date & Time Acquired :	2024-10-08 18:03:37	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	351947	353643	354283	353291	0.34	cps
Lead	207-1	323755	321818	329861	325145	1.29	cps
Lead	208-1	1421430	1460958	1462097	1448162	1.60	cps
Lithium	6-1	903850	928794	918392	917012	1.37	cps
Magnesium	24-2	2807750	2866894	2808661	2827768	1.20	cps
Manganese	55-2	2538120	2516374	2500185	2518227	0.76	cps
Molybdenum	94-1	28324	29383	29366	29024	2.09	cps
Molybdenum	95-1	2980	3024	3057	3020	1.27	cps
Molybdenum	96-1	9470	10120	10027	9872	3.56	cps
Molybdenum	97-1	1760	2027	1927	1905	7.07	cps
Molybdenum	98-1	4707	4911	4747	4789	2.25	cps
Neodymium	150-1	91195	95621	94075	93630	2.40	cps
Neodymium	150-2	48573	48577	48269	48473	0.36	cps
Nickel	60-2	28197	27642	27859	27899	1.00	cps
Phosphorus	31-2	14310	14287	14597	14398	1.20	cps
Potassium	39-2	1637361	1668182	1643395	1649646	0.99	cps
Rhodium	103-1	4150305	4033473	4054842	4079540	1.52	cps
Rhodium	103-2	2191713	2227038	2214828	2211193	0.81	cps
Scandium	45-1	2321840	2328412	2333373	2327875	0.25	cps
Scandium	45-2	190113	191045	190534	190564	0.24	cps
Selenium	82-1	211	284	232	242	15.56	cps
Selenium	77-2	147	120	133	133	10.00	cps
Selenium	78-2	250	173	193	206	19.34	cps
Silicon	28-1	14629417	14675692	14579915	14628341	0.33	cps
Silver	107-1	3004	3280	3117	3134	4.44	cps
Silver	109-1	2817	3047	2970	2945	3.98	cps
Sodium	23-2	69194	69613	70608	69805	1.04	cps
Strontium	86-1	135547	133929	135701	135059	0.73	cps
Strontium	88-1	1161614	1203465	1190581	1185220	1.81	cps
Sulfur	34-1	108401	108058	103840	106766	2.38	cps
Terbium	159-1	6877076	6585150	6988574	6816933	3.06	cps
Terbium	159-2	4114116	4054198	4011499	4059938	1.27	cps
Thallium	203-1	1877	1740	1883	1833	4.41	cps
Thallium	205-1	4031	4031	4324	4128	4.10	cps
Tin	118-1	14497	13943	14691	14377	2.70	cps
Titanium	47-1	683815	680124	678839	680926	0.38	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2815-12

Instrumnet Name :

P7

Client Sample ID :

MYD536D

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 18:03:37

DataFile Name :

088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18877	18970	19451	19099	1.61	cps
Vanadium	51-2	251387	248324	248225	249312	0.72	cps
Yttrium	89-1	8092655	8132416	7929912	8051661	1.33	cps
Yttrium	89-2	1862343	1896077	1877376	1878599	0.90	cps
Zinc	66-2	104848	104673	105113	104878	0.21	cps
Zirconium	90-1	72461	72467	73449	72792	0.78	cps
Zirconium	91-1	16436	16686	16643	16588	0.81	cps

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2815-11LX5	Instrumnet Name :	P7
Client Sample ID :	MYD536L	Dilution Factor :	5
Date & Time Acquired :	2024-10-08 18:06:51	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	792199	779094	779087	783460	0.97	cps
Antimony	121-1	1610	1707	1623	1647	3.18	cps
Arsenic	75-2	4374	4284	4057	4238	3.85	cps
Barium	135-1	92944	93752	93876	93524	0.54	cps
Barium	137-1	161790	162425	162085	162100	0.20	cps
Beryllium	9-1	347	363	343	351	3.05	cps
Bismuth	209-1	4144502	4184502	4198134	4175713	0.67	cps
Bismuth	209-2	2650387	3358287	3051122	3019932	11.75	cps
Bromine	81-1	6958	7022	7082	7021	0.88	cps
Bromine	81-2	67	77	37	60	34.69	cps
Cadmium	108-1	33	23	60	39	48.75	cps
Cadmium	106-1	1833	1973	1920	1909	3.70	cps
Cadmium	111-1	1603	1698	1702	1668	3.35	cps
Calcium	43-1	39735	40303	40267	40102	0.79	cps
Calcium	44-1	654124	661539	661740	659134	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14227	14527	14270	14341	1.13	cps
Cobalt	59-2	19439	18822	19359	19207	1.75	cps
Copper	63-2	61573	59772	60552	60632	1.49	cps
Dysprosium	156-1	10831	11445	11181	11152	2.76	cps
Dysprosium	156-2	8089	8109	8246	8148	1.05	cps
Erbium	164-1	10164	10074	10020	10086	0.72	cps
Erbium	164-2	6515	6235	6038	6263	3.83	cps
Gadolinium	160-1	10481	11058	10918	10819	2.78	cps
Gadolinium	160-2	7259	7292	7149	7233	1.04	cps
Holmium	165-1	6506164	6430255	6530622	6489013	0.81	cps
Holmium	165-2	3576905	4482054	4177656	4078872	11.29	cps
Indium	115-1	4596234	4563058	4622904	4594065	0.65	cps
Indium	115-2	1200360	1553494	1358853	1370902	12.90	cps
Iron	56-2	28584307	27737059	28002967	28108111	1.54	cps
Iron	57-2	730001	717448	719843	722430	0.92	cps
Iron	54-2	1544255	1542354	1538684	1541764	0.18	cps
Krypton	83-1	120	100	107	109	9.35	cps

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2815-11LX5	Instrumnet Name :	P7
Client Sample ID :	MYD536L	Dilution Factor :	5
Date & Time Acquired :	2024-10-08 18:06:51	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	67527	67962	68109	67866	0.45	cps
Lead	207-1	61559	61779	61900	61746	0.28	cps
Lead	208-1	271726	275626	276015	274455	0.86	cps
Lithium	6-1	883819	889848	897586	890418	0.78	cps
Magnesium	24-2	561739	548529	552249	554172	1.23	cps
Manganese	55-2	482513	474730	476511	477918	0.85	cps
Molybdenum	94-1	5811	5985	5765	5853	1.98	cps
Molybdenum	95-1	820	833	920	858	6.33	cps
Molybdenum	96-1	2300	2200	2137	2212	3.72	cps
Molybdenum	97-1	567	513	600	560	7.81	cps
Molybdenum	98-1	1243	1470	1290	1335	8.97	cps
Neodymium	150-1	17755	18325	17878	17986	1.67	cps
Neodymium	150-2	9590	9550	9407	9516	1.01	cps
Nickel	60-2	5524	5351	5518	5464	1.80	cps
Phosphorus	31-2	2980	2894	2870	2915	1.99	cps
Potassium	39-2	350737	348586	348401	349241	0.37	cps
Rhodium	103-1	4061422	4036280	4055755	4051152	0.33	cps
Rhodium	103-2	1912896	2404560	2237201	2184886	11.44	cps
Scandium	45-1	2205944	2228745	2224302	2219663	0.54	cps
Scandium	45-2	152888	198560	180400	177283	12.97	cps
Selenium	82-1	136	169	165	157	11.69	cps
Selenium	77-2	7	10	23	13	66.12	cps
Selenium	78-2	130	117	147	131	11.46	cps
Silicon	28-1	3095384	3168963	3142072	3135473	1.19	cps
Silver	107-1	610	633	560	601	6.23	cps
Silver	109-1	530	580	543	551	4.70	cps
Sodium	23-2	26139	26299	26323	26254	0.38	cps
Strontium	86-1	25162	25455	25656	25424	0.98	cps
Strontium	88-1	219365	223038	225309	222571	1.35	cps
Sulfur	34-1	96233	97153	97180	96855	0.56	cps
Terbium	159-1	6662324	6621033	6722823	6668727	0.77	cps
Terbium	159-2	3478495	4384692	4012701	3958630	11.51	cps
Thallium	203-1	343	357	350	350	1.91	cps
Thallium	205-1	803	807	897	836	6.34	cps
Tin	118-1	9040	9507	9490	9345	2.83	cps
Titanium	47-1	130197	132144	132978	131773	1.08	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2815-11LX5 Instrumnet Name : P7
Client Sample ID : MYD536L Dilution Factor : 5
Date & Time Acquired : 2024-10-08 18:06:51 DataFile Name : 089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3837	3704	3844	3795	2.08	cps
Vanadium	51-2	48722	47354	48297	48124	1.45	cps
Yttrium	89-1	7347980	7344784	7385556	7359440	0.31	cps
Yttrium	89-2	1506627	1903454	1733951	1714677	11.61	cps
Zinc	66-2	21178	21259	21479	21305	0.73	cps
Zirconium	90-1	14170	14534	14200	14301	1.41	cps
Zirconium	91-1	3157	3060	3230	3149	2.71	cps

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2815-13	Instrumnet Name :	P7
Client Sample ID :	MYD536S	Dilution Factor :	1
Date & Time Acquired :	2024-10-08 18:10:11	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4179419	4209977	4170948	4186781	0.49	cps
Antimony	121-1	348722	378877	385479	371026	5.28	cps
Arsenic	75-2	27950	27686	27699	27778	0.54	cps
Barium	135-1	2424516	2623223	2625434	2557724	4.51	cps
Barium	137-1	4175050	4555857	4603652	4444853	5.28	cps
Beryllium	9-1	29114	30603	29939	29885	2.50	cps
Bismuth	209-1	3807264	4146083	4153139	4035495	4.90	cps
Bismuth	209-2	2984295	2964316	2961610	2970074	0.42	cps
Bromine	81-1	6812	7459	7485	7252	5.26	cps
Bromine	81-2	207	247	260	238	11.67	cps
Cadmium	108-1	2870	3120	3260	3084	6.41	cps
Cadmium	106-1	5825	6642	6175	6214	6.60	cps
Cadmium	111-1	45449	49113	48755	47772	4.23	cps
Calcium	43-1	194399	213919	215133	207817	5.60	cps
Calcium	44-1	2970693	3251956	3249147	3157265	5.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	313383	312011	310695	312030	0.43	cps
Cobalt	59-2	1004012	1003577	1002556	1003382	0.07	cps
Copper	63-2	618376	615705	612248	615443	0.50	cps
Dysprosium	156-1	54171	59415	59281	57622	5.19	cps
Dysprosium	156-2	43106	43470	43708	43428	0.70	cps
Erbium	164-1	49163	54653	55041	52952	6.21	cps
Erbium	164-2	33671	34302	33791	33921	0.99	cps
Gadolinium	160-1	53030	58287	58896	56738	5.69	cps
Gadolinium	160-2	37848	38413	37774	38011	0.92	cps
Holmium	165-1	5985019	6537408	6616824	6379751	5.39	cps
Holmium	165-2	4151769	4133259	4069760	4118262	1.04	cps
Indium	115-1	4165324	4496687	4474403	4378805	4.23	cps
Indium	115-2	1327779	1323603	1321704	1324362	0.23	cps
Iron	56-2	149256831	148769421	148973984	149000079	0.16	cps
Iron	57-2	3700692	3680666	3680175	3687178	0.32	cps
Iron	54-2	8189158	8133554	8040405	8121039	0.93	cps
Krypton	83-1	153	100	120	124	21.65	cps

LB Number :	LB132879	Operator :	Jaswal
Lab Sample ID :	P2815-13	Instrumnet Name :	P7
Client Sample ID :	MYD536S	Dilution Factor :	1
Date & Time Acquired :	2024-10-08 18:10:11	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	386343	422064	433001	413803	5.90	cps
Lead	207-1	344767	381252	382485	369501	5.80	cps
Lead	208-1	1554711	1702509	1727042	1661421	5.61	cps
Lithium	6-1	852164	900447	906154	886255	3.35	cps
Magnesium	24-2	2864942	2858475	2807425	2843614	1.11	cps
Manganese	55-2	3005835	2968953	2988284	2987690	0.62	cps
Molybdenum	94-1	27195	30011	30034	29080	5.61	cps
Molybdenum	95-1	2674	2854	3007	2845	5.87	cps
Molybdenum	96-1	8923	9783	9743	9483	5.12	cps
Molybdenum	97-1	1540	1797	1970	1769	12.23	cps
Molybdenum	98-1	4327	4607	4497	4477	3.15	cps
Neodymium	150-1	89337	98135	98766	95413	5.52	cps
Neodymium	150-2	50229	50396	51430	50685	1.28	cps
Nickel	60-2	255707	254890	253880	254826	0.36	cps
Phosphorus	31-2	14504	14550	14557	14537	0.20	cps
Potassium	39-2	1652905	1610800	1632176	1631960	1.29	cps
Rhodium	103-1	3643412	3932238	3938186	3837945	4.39	cps
Rhodium	103-2	2166798	2185826	2141753	2164793	1.02	cps
Scandium	45-1	2079075	2242815	2263373	2195088	4.60	cps
Scandium	45-2	187156	185692	183237	185362	1.07	cps
Selenium	82-1	3548	4014	3921	3828	6.44	cps
Selenium	77-2	430	440	430	433	1.33	cps
Selenium	78-2	1373	1420	1270	1355	5.67	cps
Silicon	28-1	14578102	15827044	15773929	15393025	4.59	cps
Silver	107-1	199837	219593	221893	213774	5.67	cps
Silver	109-1	191180	209272	211094	203848	5.40	cps
Sodium	23-2	71036	73219	73015	72424	1.67	cps
Strontium	86-1	122279	135025	136798	131367	6.03	cps
Strontium	88-1	1094486	1197115	1208867	1166823	5.39	cps
Sulfur	34-1	92179	99488	98749	96805	4.16	cps
Terbium	159-1	6066867	6585413	6668633	6440304	5.06	cps
Terbium	159-2	3990319	4029075	3974208	3997867	0.71	cps
Thallium	203-1	172483	187344	190326	183384	5.21	cps
Thallium	205-1	409532	444689	456243	436821	5.57	cps
Tin	118-1	13103	14227	14614	13981	5.62	cps
Titanium	47-1	640865	693054	700715	678211	4.80	cps

LB Number :LB132879Operator :Jaswal

Lab Sample ID :P2815-13Instrumnet Name :P7

Client Sample ID :MYD536SDilution Factor :1

Date & Time Acquired :2024-10-08 18:10:11DataFile Name :090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18553	20079	20296	19642	4.83	cps
Vanadium	51-2	781442	780331	776817	779530	0.31	cps
Yttrium	89-1	7233784	7823346	7886207	7647779	4.71	cps
Yttrium	89-2	1844169	1828535	1839968	1837557	0.44	cps
Zinc	66-2	213058	212564	211841	212488	0.29	cps
Zirconium	90-1	68140	72735	73406	71427	4.01	cps
Zirconium	91-1	14901	16249	16586	15912	5.60	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2815-11MS Instrumnet Name : P7
Client Sample ID : MYD536SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-08 18:13:23 DataFile Name : 091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3920091	3957159	3900195	3925815	0.74	cps
Antimony	121-1	3806106	3869315	3878223	3851214	1.02	cps
Arsenic	75-2	80580	81539	81180	81100	0.60	cps
Barium	135-1	476002	484267	485824	482031	1.10	cps
Barium	137-1	834609	848654	842610	841958	0.84	cps
Beryllium	9-1	1227	1377	1417	1340	7.48	cps
Bismuth	209-1	4054698	4109142	4037028	4066956	0.92	cps
Bismuth	209-2	3010664	3018219	3011184	3013356	0.14	cps
Bromine	81-1	7125	6972	6958	7018	1.32	cps
Bromine	81-2	193	213	227	211	7.95	cps
Cadmium	108-1	29396	29670	29911	29659	0.87	cps
Cadmium	106-1	41493	42067	43017	42192	1.82	cps
Cadmium	111-1	447099	454294	458128	453173	1.24	cps
Calcium	43-1	204850	207224	207157	206410	0.65	cps
Calcium	44-1	3042204	3167991	3142015	3117403	2.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	74154	73478	72332	73321	1.26	cps
Cobalt	59-2	98255	98665	99443	98788	0.61	cps
Copper	63-2	305361	305959	306102	305807	0.13	cps
Dysprosium	156-1	56446	58347	57932	57575	1.74	cps
Dysprosium	156-2	42390	41722	42999	42370	1.51	cps
Erbium	164-1	51709	52050	51772	51844	0.35	cps
Erbium	164-2	33584	32494	32424	32834	1.98	cps
Gadolinium	160-1	55047	55985	56540	55857	1.35	cps
Gadolinium	160-2	37754	36771	36952	37159	1.41	cps
Holmium	165-1	6470687	6453969	6423526	6449394	0.37	cps
Holmium	165-2	4110250	4138101	4113853	4120734	0.37	cps
Indium	115-1	4442665	4473152	4380538	4432118	1.06	cps
Indium	115-2	1328589	1328286	1327135	1328003	0.06	cps
Iron	56-2	144462408	144134438	143506278	144034375	0.34	cps
Iron	57-2	3593308	3597203	3567026	3585846	0.46	cps
Iron	54-2	7875542	7863721	7722986	7820750	1.09	cps
Krypton	83-1	153	110	127	130	16.82	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : P2815-11MS Instrumnet Name : P7
Client Sample ID : MYD536SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-08 18:13:23 DataFile Name : 091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	925575	948843	957356	943925	1.74	cps
Lead	207-1	829288	846018	857729	844345	1.69	cps
Lead	208-1	3999237	4109625	4105992	4071618	1.54	cps
Lithium	6-1	885978	896003	885596	889192	0.66	cps
Magnesium	24-2	2768568	2773643	2793019	2778410	0.46	cps
Manganese	55-2	2453878	2452919	2433108	2446635	0.48	cps
Molybdenum	94-1	27933	28925	29049	28636	2.14	cps
Molybdenum	95-1	2650	2777	3074	2834	7.67	cps
Molybdenum	96-1	9393	9500	9700	9531	1.63	cps
Molybdenum	97-1	1790	1767	1883	1813	3.40	cps
Molybdenum	98-1	4531	4667	4291	4496	4.24	cps
Neodymium	150-1	91387	94004	95514	93635	2.23	cps
Neodymium	150-2	48707	49212	48951	48957	0.52	cps
Nickel	60-2	27252	28223	28066	27847	1.87	cps
Phosphorus	31-2	14143	14087	14100	14110	0.21	cps
Potassium	39-2	1601294	1607803	1610464	1606520	0.29	cps
Rhodium	103-1	3852285	3903008	3814037	3856444	1.16	cps
Rhodium	103-2	2181076	2147518	2167439	2165344	0.78	cps
Scandium	45-1	2197984	2225521	2156152	2193219	1.59	cps
Scandium	45-2	185166	185841	183857	184955	0.55	cps
Selenium	82-1	30179	30792	30713	30561	1.09	cps
Selenium	77-2	2724	2847	2794	2788	2.22	cps
Selenium	78-2	9193	9110	8793	9032	2.34	cps
Silicon	28-1	15180508	15712548	15610505	15501187	1.82	cps
Silver	107-1	3440	3087	3157	3228	5.80	cps
Silver	109-1	3174	2990	3060	3075	3.01	cps
Sodium	23-2	75025	74526	75567	75039	0.69	cps
Strontium	86-1	129513	130209	132271	130664	1.10	cps
Strontium	88-1	1142643	1152276	1172404	1155774	1.31	cps
Sulfur	34-1	99971	96824	97495	98097	1.69	cps
Terbium	159-1	6497818	6617240	6598594	6571218	0.98	cps
Terbium	159-2	4015499	4039871	4014128	4023166	0.36	cps
Thallium	203-1	2064984	2054699	2064056	2061246	0.28	cps
Thallium	205-1	4909861	5058872	5054241	5007658	1.69	cps
Tin	118-1	13550	14374	14154	14026	3.04	cps
Titanium	47-1	662781	679571	680028	674127	1.46	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

P2815-11MS

Instrumnet Name :

P7

Client Sample ID :

MYD536SRE

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 18:13:23

DataFile Name :

091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18560	19595	19848	19334	3.53	cps
Vanadium	51-2	245915	248192	248690	247599	0.60	cps
Yttrium	89-1	7642981	7715345	7710536	7689621	0.53	cps
Yttrium	89-2	1843770	1857965	1825489	1842408	0.88	cps
Zinc	66-2	103969	104207	104163	104113	0.12	cps
Zirconium	90-1	70140	71737	71670	71182	1.27	cps
Zirconium	91-1	15695	16005	16636	16112	2.98	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : CCV058 Instrumnet Name : P7
Client Sample ID : CCV058 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 18:17:09 DataFile Name : 092CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5231150	5212902	5196751	5213601	0.33	cps
Antimony	121-1	2867034	2953852	2917930	2912939	1.50	cps
Arsenic	75-2	112126	111541	113765	112477	1.02	cps
Barium	135-1	4013131	4036512	4068811	4039485	0.69	cps
Barium	137-1	6929237	6965129	7081391	6991919	1.14	cps
Beryllium	9-1	416628	426332	432043	425001	1.83	cps
Bismuth	209-1	3713360	3773486	3794173	3760340	1.12	cps
Bismuth	209-2	2684040	2717215	2704977	2702077	0.62	cps
Bromine	81-1	6155	5648	6018	5940	4.41	cps
Bromine	81-2	17	47	23	29	54.53	cps
Cadmium	108-1	47270	48621	48574	48155	1.59	cps
Cadmium	106-1	70389	70597	70845	70610	0.32	cps
Cadmium	111-1	642029	652327	659063	651140	1.32	cps
Calcium	43-1	3208366	3211432	3309446	3243082	1.77	cps
Calcium	44-1	50722851	51352251	52158301	51411134	1.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	883687	889972	888600	887420	0.37	cps
Cobalt	59-2	1313123	1317822	1320338	1317094	0.28	cps
Copper	63-2	9235818	9278837	9262093	9258916	0.23	cps
Dysprosium	156-1	297	233	250	260	12.63	cps
Dysprosium	156-2	280	300	260	280	7.14	cps
Erbium	164-1	183	190	190	188	2.05	cps
Erbium	164-2	90	97	90	92	4.18	cps
Gadolinium	160-1	163	153	210	176	17.23	cps
Gadolinium	160-2	273	260	317	283	10.46	cps
Holmium	165-1	6129707	6217111	6240540	6195786	0.94	cps
Holmium	165-2	3939884	3926463	3987598	3951315	0.81	cps
Indium	115-1	4000142	3984131	3987159	3990477	0.21	cps
Indium	115-2	1200693	1196592	1192163	1196483	0.36	cps
Iron	56-2	198578637	196433550	200107184	198373124	0.93	cps
Iron	57-2	4924223	5003776	4965256	4964418	0.80	cps
Iron	54-2	10815317	10820094	10977366	10870926	0.85	cps
Krypton	83-1	77	97	113	96	19.21	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : CCV058 Instrumnet Name : P7
Client Sample ID : CCV058 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 18:17:09 DataFile Name : 092CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12876000	13046434	13242101	13054845	1.40	cps
Lead	207-1	11228454	11504866	11705637	11479652	2.09	cps
Lead	208-1	51247788	52528437	53263528	52346584	1.95	cps
Lithium	6-1	797204	807112	819704	808007	1.40	cps
Magnesium	24-2	43575936	43320716	43859589	43585414	0.62	cps
Manganese	55-2	6875146	6762288	6921438	6852958	1.19	cps
Molybdenum	94-1	9641215	9750929	9720191	9704112	0.58	cps
Molybdenum	95-1	13811689	14006009	14093269	13970322	1.03	cps
Molybdenum	96-1	15270168	15249538	15408110	15309272	0.56	cps
Molybdenum	97-1	8684771	8843803	8949152	8825909	1.51	cps
Molybdenum	98-1	22671442	22924509	23070443	22888798	0.88	cps
Neodymium	150-1	353	430	447	410	12.14	cps
Neodymium	150-2	107	90	130	109	18.45	cps
Nickel	60-2	318932	318467	322509	319969	0.69	cps
Phosphorus	31-2	50088	50346	50607	50347	0.51	cps
Potassium	39-2	25293645	25249700	25468056	25337134	0.46	cps
Rhodium	103-1	3397659	3357113	3395887	3383553	0.68	cps
Rhodium	103-2	1891841	1920258	1907432	1906510	0.75	cps
Scandium	45-1	1906479	1915700	1909506	1910561	0.25	cps
Scandium	45-2	165158	162119	165176	164151	1.07	cps
Selenium	82-1	35456	35918	36130	35835	0.96	cps
Selenium	77-2	3300	3214	3180	3232	1.92	cps
Selenium	78-2	10917	11131	11204	11084	1.34	cps
Silicon	28-1	8433050	8601620	8615152	8549940	1.19	cps
Silver	107-1	3199096	3229626	3235061	3221261	0.60	cps
Silver	109-1	3046169	3114342	3102182	3087564	1.18	cps
Sodium	23-2	70338852	70018571	70668621	70342015	0.46	cps
Strontium	86-1	21295611	21490234	21656726	21480857	0.84	cps
Strontium	88-1	186139024	190295637	191510924	189315195	1.49	cps
Sulfur	34-1	288103	287814	291850	289256	0.78	cps
Terbium	159-1	6171324	6234227	6183773	6196441	0.54	cps
Terbium	159-2	3809609	3822002	3809609	3813740	0.19	cps
Thallium	203-1	3165033	3213426	3254323	3210927	1.39	cps
Thallium	205-1	7642183	7821957	7881804	7781981	1.60	cps
Tin	118-1	2431009	2463657	2508705	2467790	1.58	cps
Titanium	47-1	2983342	2987861	3072147	3014450	1.66	cps

LB Number :

LB132879

Operator :

Jaswal

Lab Sample ID :

CCV058

Instrumnet Name :

P7

Client Sample ID :

CCV058

Dilution Factor :

1

Date & Time Acquired :

2024-10-08 18:17:09

DataFile Name :

092CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11220177	11524902	11750209	11498429	2.31	cps
Vanadium	51-2	804364	810977	805927	807089	0.43	cps
Yttrium	89-1	6586513	6603060	6613134	6600902	0.20	cps
Yttrium	89-2	1555517	1558082	1569396	1560999	0.47	cps
Zinc	66-2	1553250	1564085	1552448	1556594	0.42	cps
Zirconium	90-1	4580380	4608423	4644406	4611070	0.70	cps
Zirconium	91-1	997645	1007864	1016775	1007428	0.95	cps

LB Number :LB132879Operator :Jaswal

Lab Sample ID :CCB058Instrumnet Name :P7

Client Sample ID :CCB058Dilution Factor :1

Date & Time Acquired :2024-10-08 18:21:33DataFile Name :093CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	277	237	230	248	10.19	cps
Antimony	121-1	1550	1640	1850	1680	9.16	cps
Arsenic	75-2	3	0	7	3	100.05	cps
Barium	135-1	187	187	137	170	16.98	cps
Barium	137-1	313	367	227	302	23.38	cps
Beryllium	9-1	147	83	133	121	27.57	cps
Bismuth	209-1	4203150	4169060	4207416	4193209	0.50	cps
Bismuth	209-2	3061716	3085899	3044213	3063943	0.68	cps
Bromine	81-1	6505	6271	6782	6519	3.92	cps
Bromine	81-2	20	50	37	36	42.27	cps
Cadmium	108-1	3	13	7	8	65.47	cps
Cadmium	106-1	1637	1753	1827	1739	5.51	cps
Cadmium	111-1	1177	1271	1324	1257	5.94	cps
Calcium	43-1	310	297	240	282	13.17	cps
Calcium	44-1	4761	4441	4081	4427	7.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	280	297	290	289	2.90	cps
Cobalt	59-2	90	73	80	81	10.34	cps
Copper	63-2	920	1100	863	961	12.86	cps
Dysprosium	156-1	27	17	10	18	47.19	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Erbium	164-1	40	37	43	40	8.32	cps
Erbium	164-2	10	17	10	12	31.50	cps
Gadolinium	160-1	10	20	13	14	35.26	cps
Gadolinium	160-2	143	160	150	151	5.55	cps
Holmium	165-1	6409247	6445429	6437861	6430846	0.30	cps
Holmium	165-2	4125748	4109582	4085220	4106850	0.50	cps
Indium	115-1	4471087	4516778	4541429	4509765	0.79	cps
Indium	115-2	1351465	1340324	1341744	1344511	0.45	cps
Iron	56-2	12932	12318	12328	12526	2.81	cps
Iron	57-2	760	633	633	676	10.83	cps
Iron	54-2	1200	1263	1197	1220	3.08	cps
Krypton	83-1	90	83	47	73	31.81	cps

LB Number : LB132879 Operator : Jaswal
Lab Sample ID : CCB058 Instrumnet Name : P7
Client Sample ID : CCB058 Dilution Factor : 1
Date & Time Acquired : 2024-10-08 18:21:33 DataFile Name : 093CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1280	1073	977	1110	13.96	cps
Lead	207-1	1040	987	833	953	11.25	cps
Lead	208-1	4927	4254	3984	4388	11.07	cps
Lithium	6-1	864078	888017	888110	880068	1.57	cps
Magnesium	24-2	1763	1600	1647	1670	5.04	cps
Manganese	55-2	383	387	410	393	3.69	cps
Molybdenum	94-1	1227	957	960	1048	14.79	cps
Molybdenum	95-1	810	590	623	674	17.58	cps
Molybdenum	96-1	940	840	730	837	12.55	cps
Molybdenum	97-1	540	417	360	439	20.97	cps
Molybdenum	98-1	1353	1143	990	1162	15.69	cps
Neodymium	150-1	0	3	7	3	100.05	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	47	60	50	52	13.28	cps
Phosphorus	31-2	83	77	80	80	4.16	cps
Potassium	39-2	28563	28183	27535	28094	1.85	cps
Rhodium	103-1	3872427	3980013	3991856	3948099	1.67	cps
Rhodium	103-2	2251948	2209231	2201511	2220897	1.22	cps
Scandium	45-1	2059441	2102044	2108729	2090071	1.28	cps
Scandium	45-2	173952	173227	171461	172880	0.74	cps
Selenium	82-1	108	124	220	151	40.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	137	90	110	112	20.86	cps
Silicon	28-1	118668	119403	121909	119993	1.42	cps
Silver	107-1	280	277	293	283	3.11	cps
Silver	109-1	247	283	233	254	10.18	cps
Sodium	23-2	16008	16002	15585	15865	1.53	cps
Strontium	86-1	933	803	723	820	12.93	cps
Strontium	88-1	7232	5971	5114	6106	17.45	cps
Sulfur	34-1	114733	114351	114797	114627	0.21	cps
Terbium	159-1	6463700	6512389	6580418	6518836	0.90	cps
Terbium	159-2	3957290	3983991	3933143	3958141	0.64	cps
Thallium	203-1	460	453	437	450	2.67	cps
Thallium	205-1	1097	1013	883	998	10.78	cps
Tin	118-1	5905	6438	6195	6179	4.32	cps
Titanium	47-1	187	207	183	192	6.56	cps

LB Number :LB132879

Operator :Jaswal

Lab Sample ID :CCB058

Instrumnet Name :P7

Client Sample ID :CCB058

Dilution Factor :1

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DataFile Name :093CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	367	280	283	310	15.84	cps
Vanadium	51-2	27	37	13	26	45.82	cps
Yttrium	89-1	7052376	7060836	7086512	7066575	0.25	cps
Yttrium	89-2	1713374	1681659	1686905	1693979	1.00	cps
Zinc	66-2	130	170	137	146	14.72	cps
Zirconium	90-1	2040	1657	1587	1761	13.86	cps
Zirconium	91-1	467	350	300	372	22.98	cps