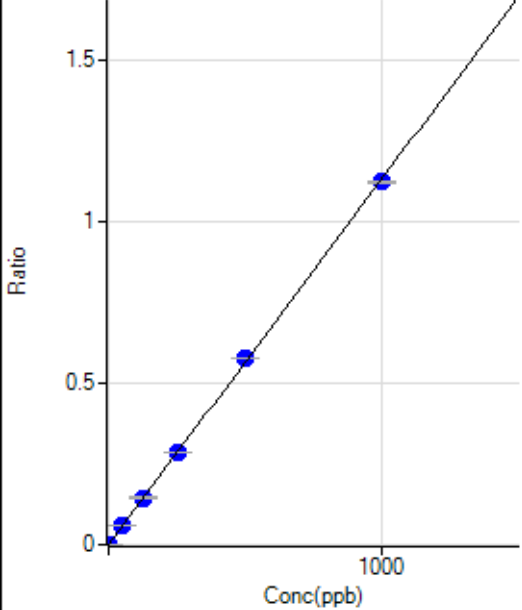


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7101424MS2.b\
Analysis File: P7101424MS2.batch.bin
DA Date-Time: 2024-10-15 06:38:25
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-10-14 13:52:29
2	005CALS.d	S02	2024-10-14 13:55:53
3	006CALS.d	S03	2024-10-14 13:59:19
4	007CALS.d	S04	2024-10-14 14:02:34
5	008CALS.d	S05	2024-10-14 14:05:46
6	009CALS.d	S06	2024-10-14 14:08:44
7	010CALS.d	S07	2024-10-14 14:11:40
8	011CALS.d	S08	2024-10-14 14:14:26

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	90.00	0.0001	P	27.1
2	☐	1.000	1.084	1033.38	0.0013	P	3.0
3	☐	50.000	52.887	46324.30	0.0598	P	0.9
4	☐	125.000	128.651	112362.88	0.1454	P	1.0
5	☐	250.000	253.822	218404.74	0.2868	P	0.6
6	☐	500.000	510.144	431602.38	0.5763	P	0.5
7	☐	1000.000	993.372	820512.23	1.1220	P	0.7
8	☐			474.46	0.0007	P	15.3

$y = 0.0011 * x + 1.1797E-004$

$R = 0.9999$

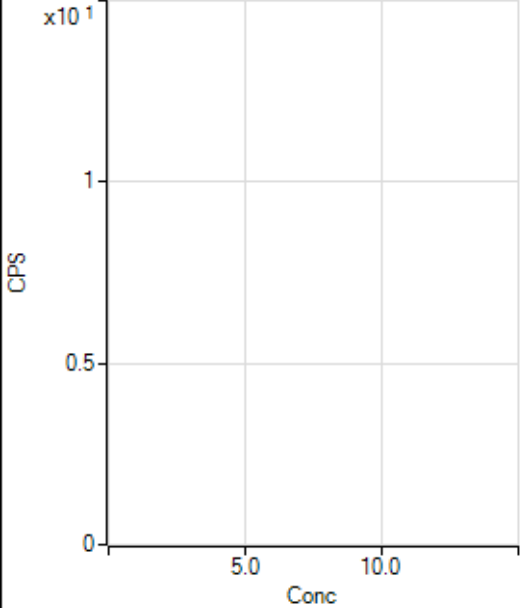
$DL = 0.08495$

$BEC = 0.1045$

Weight: <None>

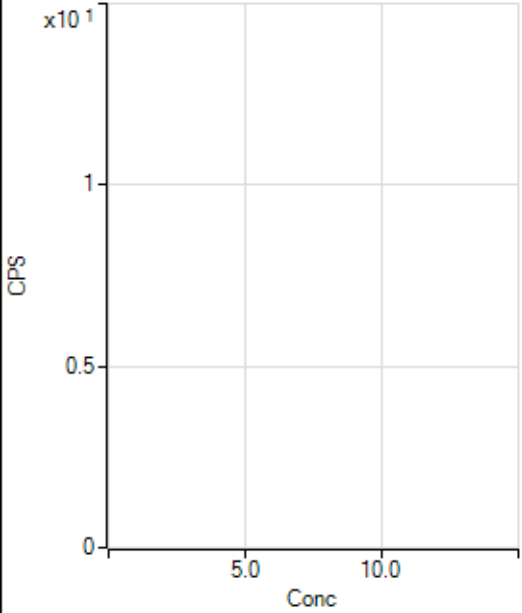
Min Conc: 0

12 C [No Gas] No available calibration points



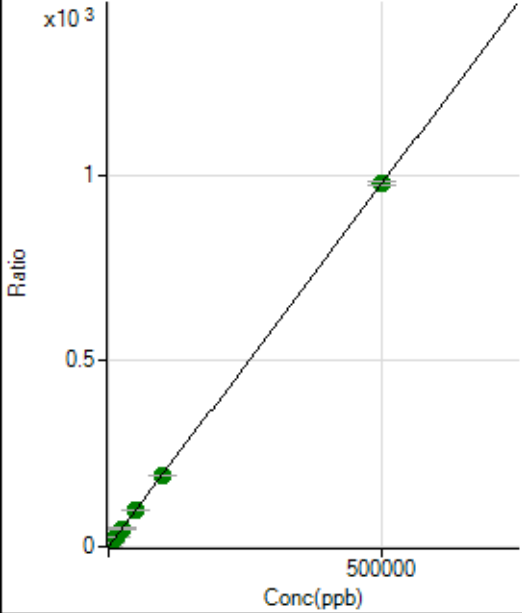
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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	9461.86	0.0702	P	3.1
2	☐	500.000	544.447	152301.91	1.1334	P	1.0
3	☐	5000.000	5060.837	1350661.91	9.9535	A	1.5
4	☐	12500.000	12598.926	3244424.85	24.6746	A	0.2
5	☐	25000.000	25032.765	6394828.79	48.9566	A	1.1
6	☐	50000.000	50816.842	12742705.92	99.3102	A	1.0
7	☐	100000.00	98505.223	24639221.85	192.4408	A	1.2
8	☐	500000.00	500212.50	121343551.5	976.9339	A	1.2

$y = 0.0020 \cdot x + 0.0702$

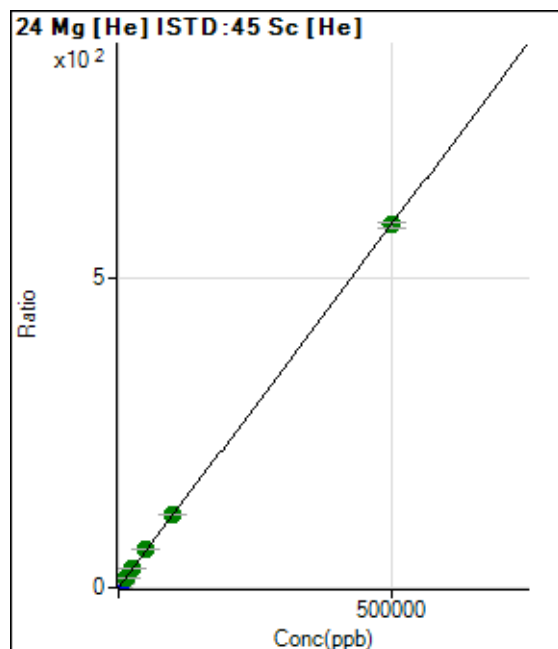
$R = 1.0000$

$DL = 3.296$

$BEC = 35.93$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1474.53	0.0109	P	2.7
2	☐	500.000	573.797	92141.27	0.6857	P	0.9
3	☐	5000.000	5383.686	860586.38	6.3419	P	0.9
4	☐	12500.000	13015.551	2013956.89	15.3165	A	0.6
5	☐	25000.000	25670.220	3944504.87	30.1978	A	1.4
6	☐	50000.000	52191.451	7876417.52	61.3854	A	1.4
7	☐	100000.00	101060.76	15216833.80	118.8531	A	1.6
8	☐	500000.00	499518.39	72961270.02	587.4185	A	1.4

$$y = 0.0012 * x + 0.0109$$

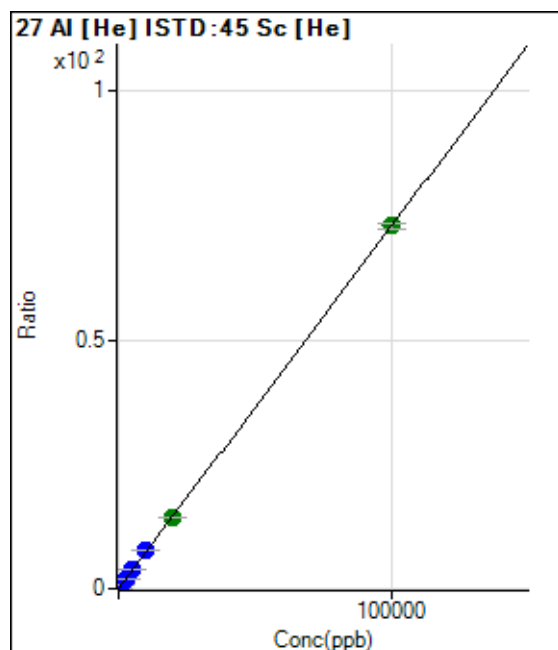
$$R = 1.0000$$

$$DL = 0.7626$$

$$BEC = 9.298$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	104.45	0.0008	P	16.8
2	☐	20.000	185.956	18321.02	0.1364	P	2.0
3	☐	1000.000	1043.571	103352.50	0.7616	P	0.8
4	☐	2500.000	2609.653	250280.88	1.9034	P	0.6
5	☐	5000.000	5168.907	492372.30	3.7693	P	0.8
6	☐	10000.000	10417.916	974695.91	7.5963	P	1.0
7	☐	20000.000	19652.597	1834633.05	14.3292	A	1.6
8	☐	100000.00	100016.03	9057277.22	72.9208	A	1.3

$$y = 7.2908E-004 * x + 7.7491E-004$$

$$R = 1.0000$$

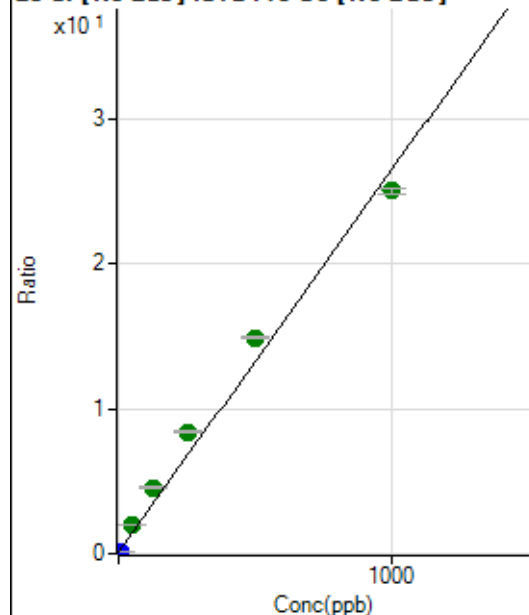
$$DL = 0.5366$$

$$BEC = 1.063$$

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	149116.62	0.0951	P	0.7
2	☐	10.000	0.431	168528.52	0.1064	P	1.3
3	☐	50.000	71.456	3158972.94	1.9815	A	0.6
4	☐	125.000	169.384	7211829.68	4.5667	A	0.8
5	☐	250.000	315.887	13145200.78	8.4343	A	0.9
6	☐	500.000	562.240	22804749.94	14.9380	A	1.6
7	☐	1000.000	945.883	38040938.32	25.0660	A	1.8
8	☐			491739.34	0.3400	P	15.7

$$y = 0.0264 * x + 0.0951$$

$$R = 0.9934$$

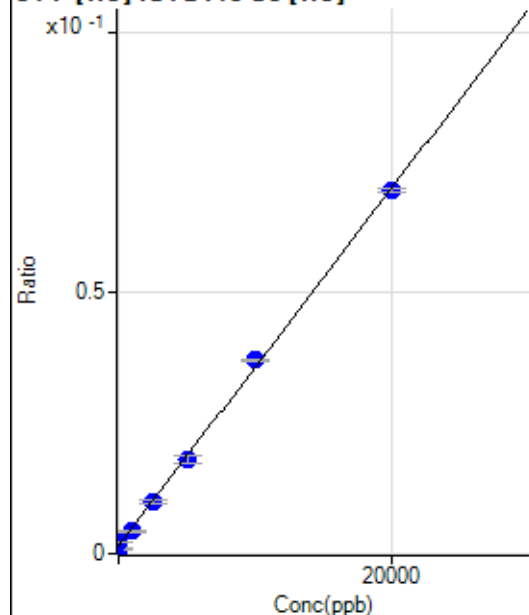
$$DL = 0.07417$$

$$BEC = 3.601$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-193.326	113.33	0.0008	P	22.6
2	☐	0.000	193.326	291.12	0.0022	P	1.4
3	☐	1000.000	817.728	584.46	0.0043	P	9.9
4	☐	2500.000	2455.156	1304.51	0.0099	P	5.9
5	☐	5000.000	4851.384	2369.09	0.0181	P	7.6
6	☐	10000.000	10383.351	4760.78	0.0371	P	0.8
7	☐	20000.000	19860.198	8910.44	0.0696	P	1.2
8	☐			147.78	0.0012	P	16.1

$$y = 3.4284E-006 * x + 0.0015$$

$$R = 0.9995$$

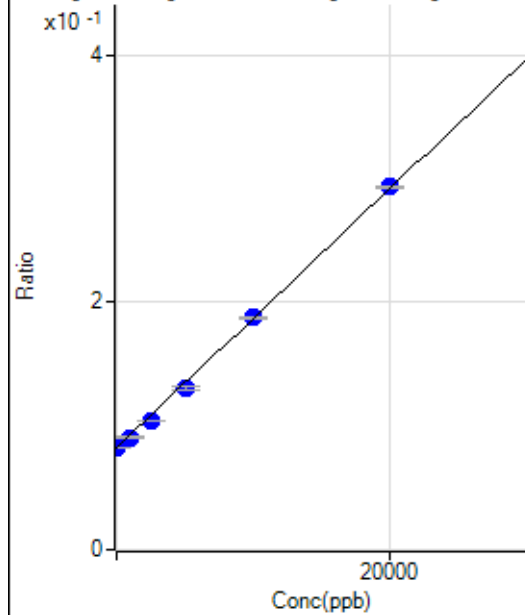
$$DL = 96.19$$

$$BEC = 438.6$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-11.707	129178.19	0.0823	P	1.2
2	☐	0.000	11.707	130782.63	0.0826	P	1.1
3	☐	1000.000	743.255	143891.19	0.0903	P	1.8
4	☐	2500.000	2075.643	164576.44	0.1042	P	1.0
5	☐	5000.000	4572.513	203167.24	0.1304	P	1.7
6	☐	10000.000	10084.038	287173.16	0.1881	P	0.8
7	☐	20000.000	20130.735	445158.16	0.2933	P	0.5
8	☐			113181.94	0.0782	P	1.9

$$y = 1.0475E-005 * x + 0.0825$$

R = 0.9996

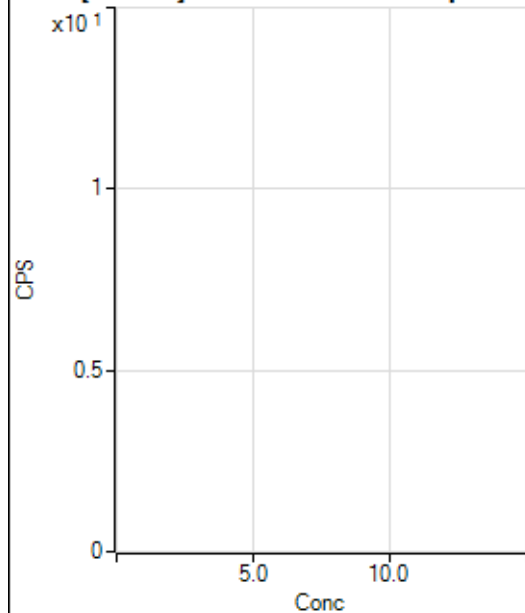
DL = 267.8

BEC = 7874

Weight: <None>

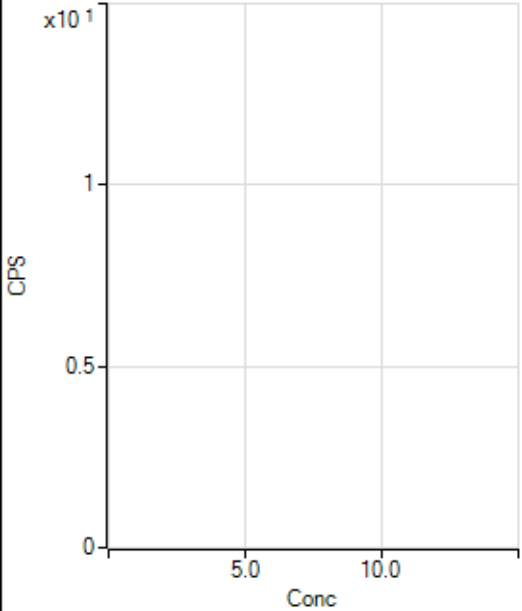
Min Conc: 0

35 Cl [No Gas] No available calibration points



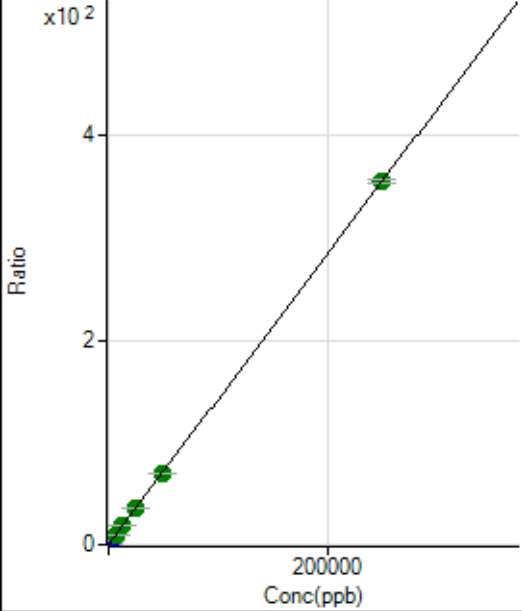
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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	33045.93	0.2451	P	1.0
2	☐	500.000	559.067	139256.20	1.0363	P	0.8
3	☐	2500.000	2664.195	544916.96	4.0156	P	0.8
4	☐	6250.000	6279.301	1200741.51	9.1319	A	0.1
5	☐	12500.000	12586.129	2358654.76	18.0577	A	1.6
6	☐	25000.000	25410.905	4645959.76	36.2080	A	0.7
7	☐	50000.000	48880.810	8888107.23	69.4240	A	1.8
8	☐	250000.00	250175.94	44007893.23	354.3084	A	1.2

$y = 0.0014 * x + 0.2451$

$R = 1.0000$

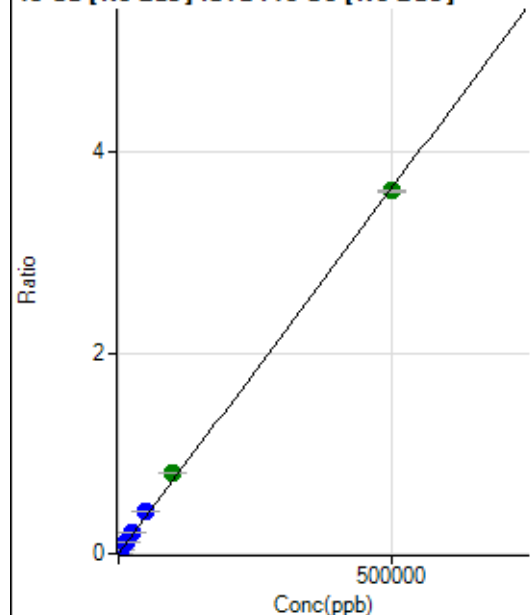
$DL = 5.097$

$BEC = 173.2$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	186.67	0.0001	P	1.4
2	☐	500.000	555.177	6587.03	0.0042	P	2.4
3	☐	5000.000	5922.763	68920.90	0.0432	P	1.9
4	☐	12500.000	14620.014	168261.59	0.1065	P	1.1
5	☐	25000.000	28875.221	327756.69	0.2103	P	1.6
6	☐	50000.000	58891.964	654684.11	0.4288	P	0.5
7	☐	100000.00	110572.28	1221662.97	0.8050	A	0.7
8	☐	500000.00	496740.30	5236290.58	3.6161	A	0.4

$$y = 7.2794E-006 * x + 1.1899E-004$$

$$R = 0.9997$$

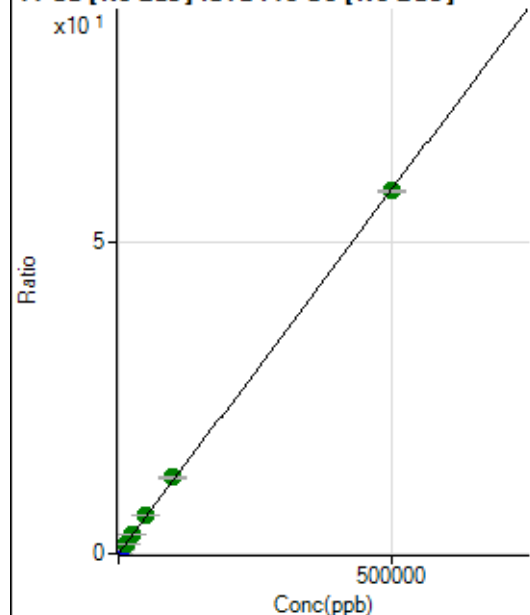
$$DL = 0.6823$$

$$BEC = 16.35$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2885.87	0.0018	P	5.5
2	☐	500.000	566.542	107491.38	0.0679	P	1.4
3	☐	5000.000	5726.828	1067317.06	0.6695	P	0.4
4	☐	12500.000	13238.838	2440301.20	1.5452	A	0.5
5	☐	25000.000	26349.145	4790157.39	3.0736	A	1.6
6	☐	50000.000	53645.998	9551015.90	6.2559	A	0.5
7	☐	100000.00	104639.80	18515536.95	12.2008	A	0.6
8	☐	500000.00	498614.17	84175966.52	58.1307	A	0.4

$$y = 1.1658E-004 * x + 0.0018$$

$$R = 0.9999$$

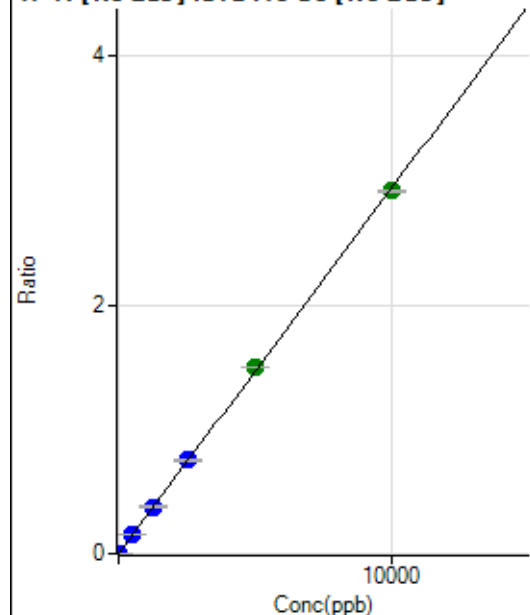
$$DL = 2.624$$

$$BEC = 15.78$$

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	45.56	0.0000	P	25.0
2	☐	5.000	5.997	2835.85	0.0018	P	1.9
3	☐	500.000	521.297	244152.99	0.1531	P	0.8
4	☐	1250.000	1288.056	597518.04	0.3784	P	0.8
5	☐	2500.000	2554.150	1169201.62	0.7502	P	1.6
6	☐	5000.000	5099.031	2286620.72	1.4977	A	0.5
7	☐	10000.000	9931.125	4426819.90	2.9170	A	0.3
8	☐			577.79	0.0004	P	6.9

$$y = 2.9372E-004 * x + 2.9002E-005$$

$$R = 0.9999$$

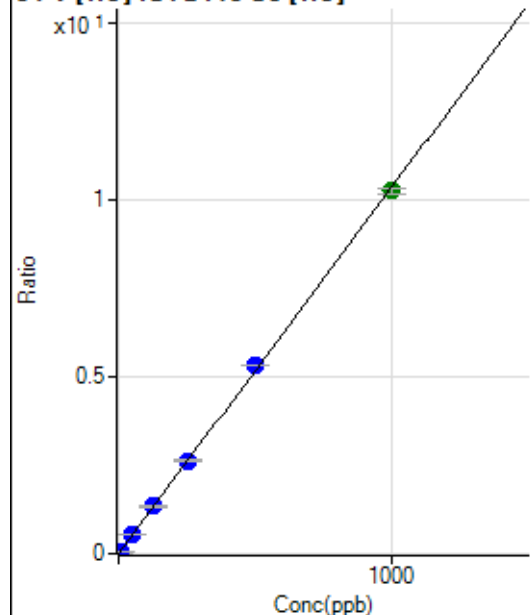
$$DL = 0.07403$$

$$BEC = 0.09874$$

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	11.11	0.0001	P	17.4
2	☐	5.000	5.299	7369.65	0.0548	P	2.6
3	☐	50.000	51.042	71588.60	0.5276	P	1.3
4	☐	125.000	128.648	174821.71	1.3296	P	0.4
5	☐	250.000	254.340	343345.84	2.6285	P	0.9
6	☐	500.000	515.468	683527.93	5.3270	P	0.6
7	☐	1000.000	990.672	1310724.54	10.2379	A	1.8
8	☐			248.89	0.0020	P	11.1

$$y = 0.0103 * x + 8.2398E-005$$

$$R = 0.9998$$

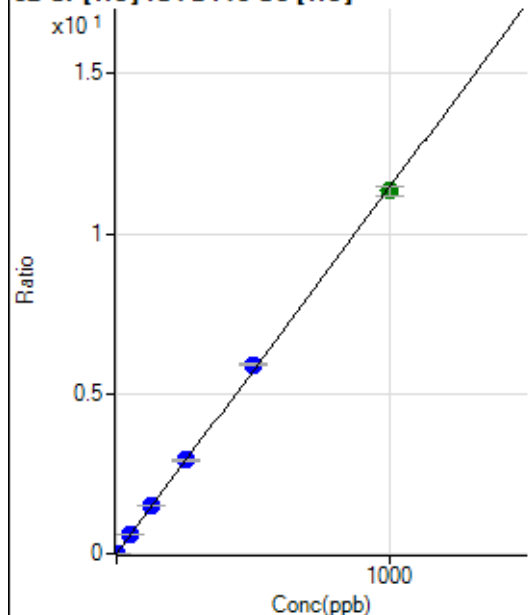
$$DL = 0.004156$$

$$BEC = 0.007973$$

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	182.23	0.0014	P	4.7
2	☐	2.000	2.074	3373.74	0.0251	P	4.1
3	☐	50.000	51.203	79727.99	0.5875	P	0.9
4	☐	125.000	128.909	194225.78	1.4771	P	0.5
5	☐	250.000	255.030	381550.86	2.9210	P	1.0
6	☐	500.000	515.113	756840.38	5.8985	P	1.1
7	☐	1000.000	990.637	1452044.94	11.3424	A	2.4
8	☐			4643.72	0.0374	P	18.2

$$y = 0.0114 * x + 0.0014$$

$$R = 0.9998$$

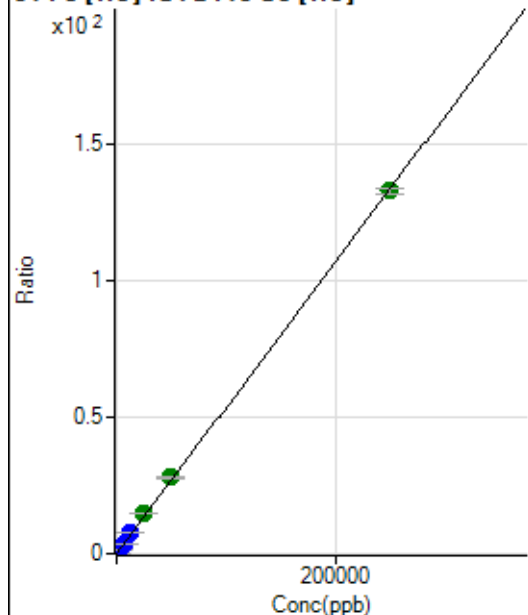
$$DL = 0.01664$$

$$BEC = 0.118$$

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	843.36	0.0063	P	5.6
2	☐	50.000	61.138	5217.62	0.0388	P	1.0
3	☐	2500.000	2822.703	204918.63	1.5101	P	0.5
4	☐	6250.000	7091.354	497585.63	3.7842	P	0.4
5	☐	12500.000	14004.017	975351.29	7.4670	P	1.2
6	☐	25000.000	27276.415	1865387.63	14.5380	A	1.4
7	☐	50000.000	52527.359	3583766.96	27.9906	A	1.4
8	☐	250000.00	249167.42	16488655.45	132.7522	A	1.5

$$y = 5.3276E-004 * x + 0.0063$$

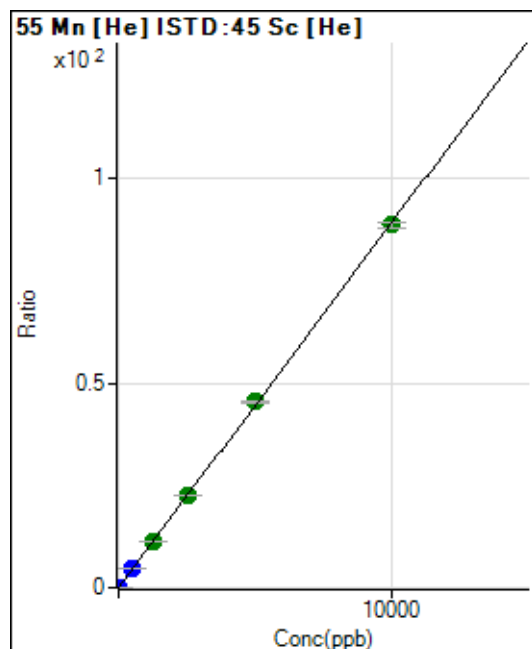
$$R = 0.9999$$

$$DL = 1.965$$

$$BEC = 11.74$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	188.89	0.0014	P	17.9
2	☐	1.000	1.293	1736.78	0.0129	P	1.7
3	☐	500.000	513.527	621102.40	4.5770	P	0.7
4	☐	1250.000	1263.850	1480891.85	11.2626	A	0.4
5	☐	2500.000	2530.025	2944824.23	22.5444	A	1.2
6	☐	5000.000	5087.776	5816957.97	45.3345	A	1.1
7	☐	10000.000	9946.198	11346637.33	88.6241	A	1.6
8	☐			4897.51	0.0394	P	6.4

$$y = 0.0089 * x + 0.0014$$

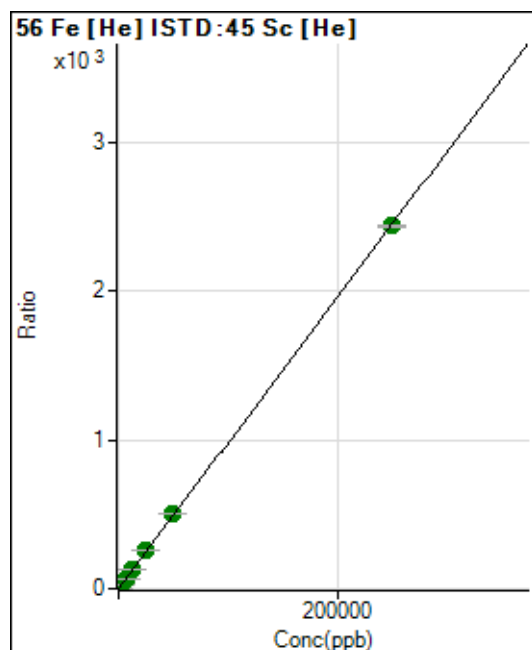
$$R = 0.9999$$

$$DL = 0.08466$$

$$BEC = 0.1573$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5611.10	0.0416	P	2.2
2	☐	50.000	59.599	83828.46	0.6239	P	1.9
3	☐	2500.000	2667.621	3542256.09	26.1038	A	1.4
4	☐	6250.000	6654.987	8554557.23	65.0597	A	0.5
5	☐	12500.000	13240.117	16902581.00	129.3953	A	0.7
6	☐	25000.000	26861.495	33678355.61	262.4738	A	1.1
7	☐	50000.000	51761.934	64749457.92	505.7467	A	1.7
8	☐	250000.00	249412.65	302676735.4	2,436.760	A	0.6

$$y = 0.0098 * x + 0.0416$$

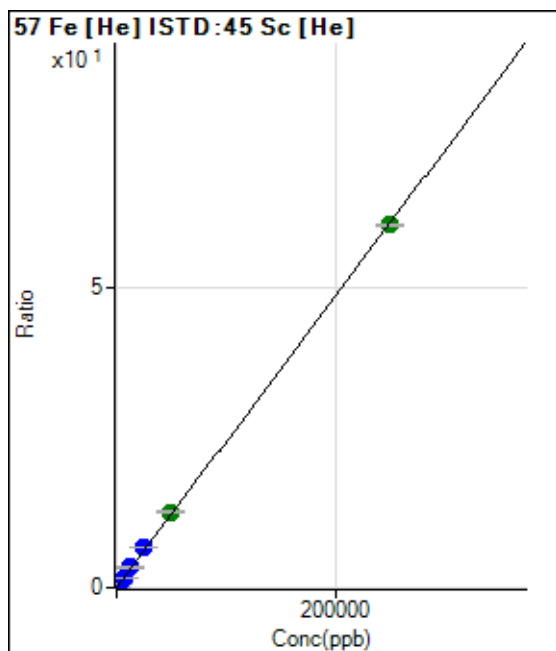
$$R = 1.0000$$

$$DL = 0.2868$$

$$BEC = 4.26$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	583.35	0.0043	P	10.9
2	☐	50.000	63.068	2639.15	0.0196	P	3.8
3	☐	2500.000	2789.296	92508.86	0.6817	P	1.0
4	☐	6250.000	7043.266	225473.37	1.7148	P	0.4
5	☐	12500.000	13886.368	441076.80	3.3766	P	0.7
6	☐	25000.000	28056.650	874822.59	6.8179	P	1.0
7	☐	50000.000	51925.668	1615067.46	12.6145	A	1.8
8	☐	250000.00	249217.15	7518127.18	60.5267	A	0.8

$$y = 2.4285E-004 * x + 0.0043$$

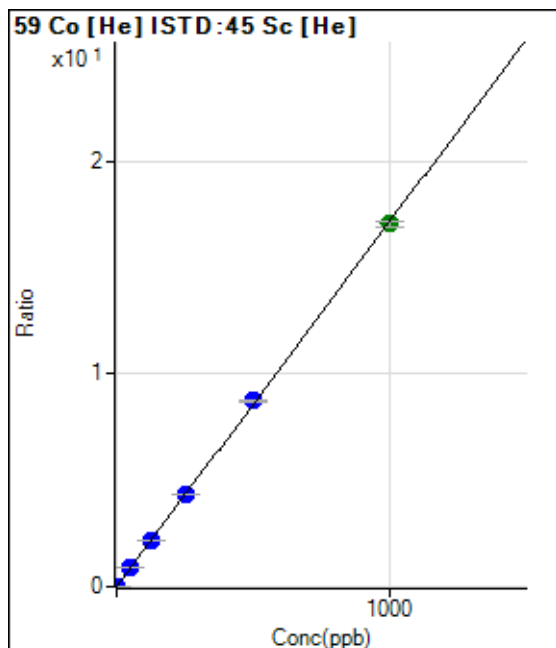
R = 0.9999

DL = 5.833

BEC = 17.82

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.11	0.0002	P	22.9
2	☐	1.000	1.092	2551.35	0.0190	P	3.8
3	☐	50.000	51.219	119341.89	0.8795	P	1.3
4	☐	125.000	128.313	289649.30	2.2029	P	0.2
5	☐	250.000	252.931	567171.34	4.3420	P	1.1
6	☐	500.000	509.080	1121325.35	8.7391	P	1.1
7	☐	1000.000	994.252	2185252.73	17.0675	A	1.4
8	☐			5458.82	0.0440	P	2.2

$$y = 0.0172 * x + 2.3093E-004$$

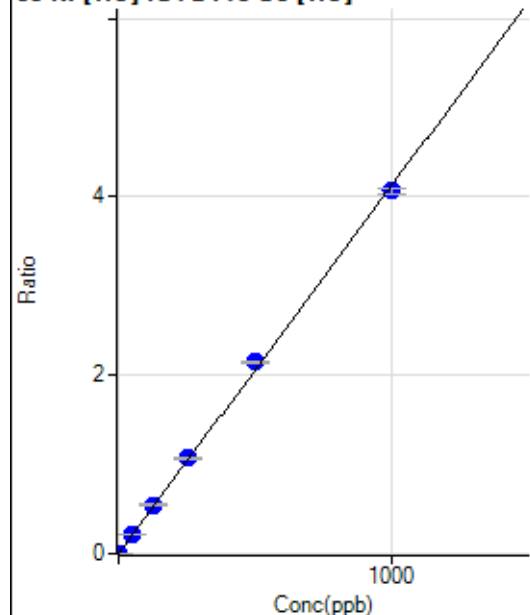
R = 0.9999

DL = 0.009227

BEC = 0.01345

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0003	P	15.7
2	☐	1.000	1.126	667.80	0.0050	P	7.0
3	☐	50.000	52.899	29645.95	0.2185	P	0.3
4	☐	125.000	132.915	72110.99	0.5484	P	1.0
5	☐	250.000	259.154	139633.58	1.0690	P	1.1
6	☐	500.000	520.371	275380.28	2.1462	P	0.6
7	☐	1000.000	986.391	520820.62	4.0679	P	1.3
8	☐			1853.47	0.0149	P	1.6

$$y = 0.0041 * x + 3.2965E-004$$

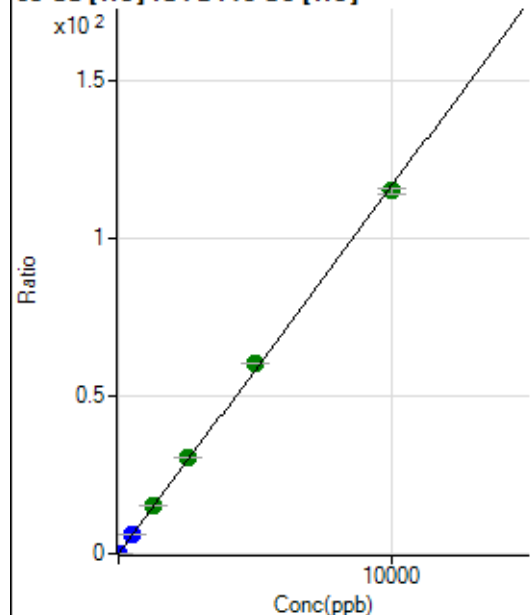
$$R = 0.9996$$

$$DL = 0.03777$$

$$BEC = 0.07994$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	356.67	0.0026	P	5.2
2	☐	2.000	2.165	3742.72	0.0279	P	4.5
3	☐	500.000	518.490	819681.12	6.0404	P	0.3
4	☐	1250.000	1330.283	2037232.56	15.4936	A	0.3
5	☐	2500.000	2616.593	3980332.72	30.4724	A	1.4
6	☐	5000.000	5174.855	7732527.18	60.2630	A	0.7
7	☐	10000.000	9872.464	14719702.00	114.9658	A	1.3
8	☐			2916.98	0.0235	P	1.9

$$y = 0.0116 * x + 0.0026$$

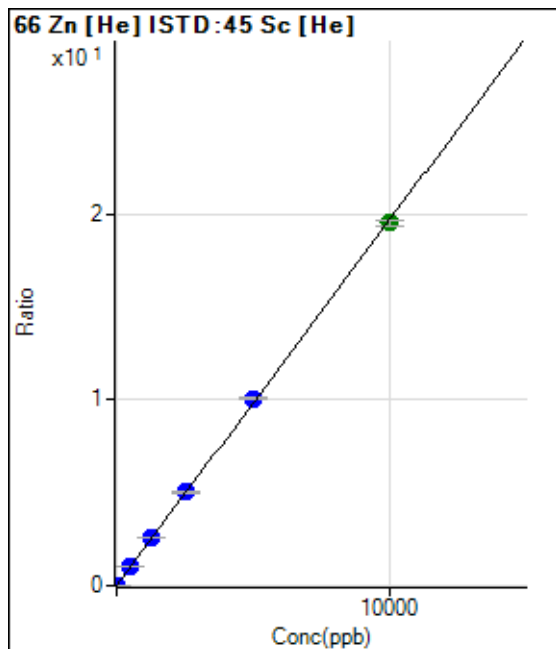
$$R = 0.9997$$

$$DL = 0.0352$$

$$BEC = 0.2271$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	151.12	0.0011	P	2.6
2	☐	5.000	6.096	1762.35	0.0131	P	1.1
3	☐	500.000	516.931	138164.13	1.0182	P	0.9
4	☐	1250.000	1291.616	334285.53	2.5423	P	0.4
5	☐	2500.000	2552.534	656167.17	5.0231	P	0.5
6	☐	5000.000	5117.359	1292019.63	10.0693	P	0.9
7	☐	10000.000	9922.138	2499567.72	19.5226	A	1.6
8	☐			761.14	0.0061	P	6.0

$$y = 0.0020 * x + 0.0011$$

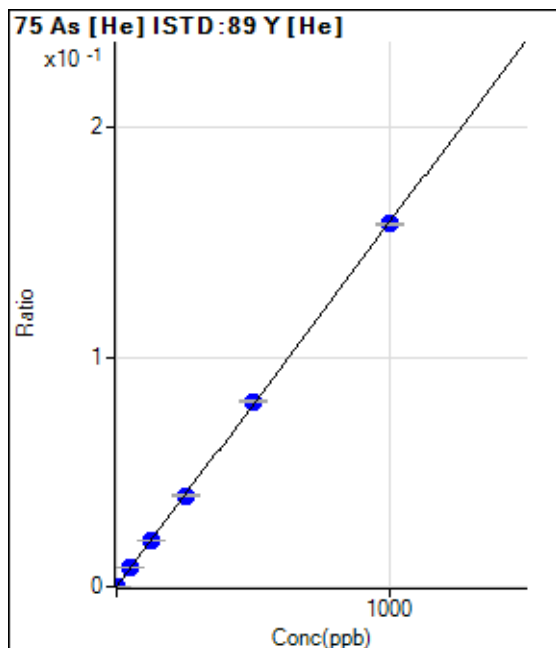
$$R = 0.9999$$

$$DL = 0.04398$$

$$BEC = 0.5696$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	4.44	0.0000	P	43.4
2	☐	1.000	1.049	205.56	0.0002	P	19.5
3	☐	50.000	50.842	9914.49	0.0081	P	0.5
4	☐	125.000	126.632	24013.94	0.0201	P	0.1
5	☐	250.000	250.273	47369.68	0.0398	P	0.7
6	☐	500.000	507.555	94831.23	0.0806	P	0.9
7	☐	1000.000	995.908	184238.48	0.1582	P	0.9
8	☐			123.34	0.0001	P	7.1

$$y = 1.5882E-004 * x + 3.6974E-006$$

$$R = 1.0000$$

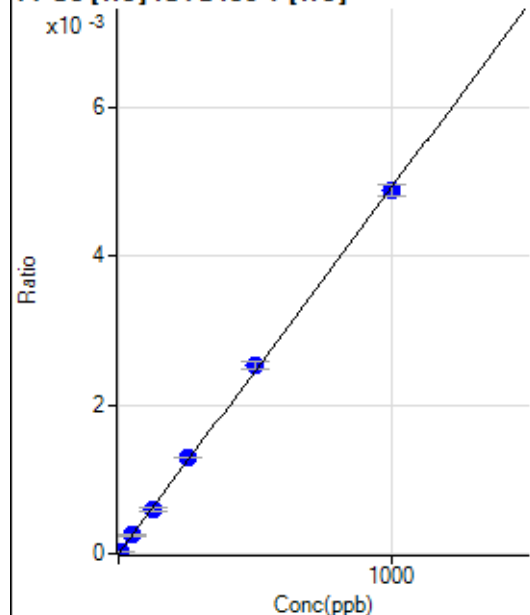
$$DL = 0.03033$$

$$BEC = 0.02328$$

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	3.554	21.11	0.0000	P	23.7
3	☐	50.000	51.548	311.12	0.0003	P	11.8
4	☐	125.000	119.650	702.25	0.0006	P	8.1
5	☐	250.000	261.323	1531.20	0.0013	P	0.5
6	☐	500.000	513.156	2968.11	0.0025	P	4.0
7	☐	1000.000	991.190	5676.70	0.0049	P	3.1
8	☐			0.00	0.0000	P	

$$y = 4.9170\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9998$$

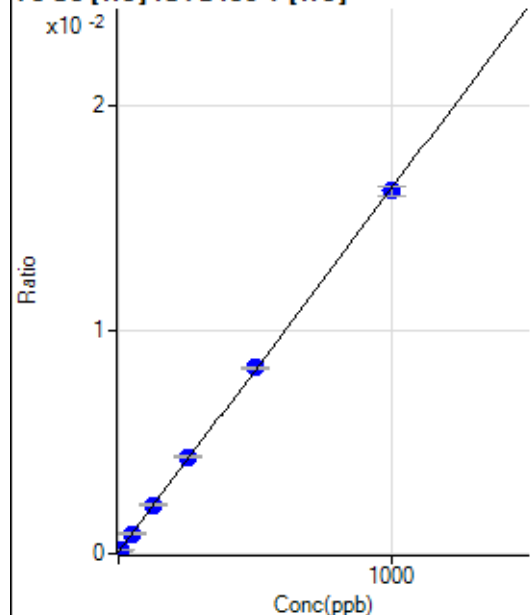
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	103.33	0.0001	P	17.7
2	☐	5.000	4.736	196.67	0.0002	P	21.7
3	☐	50.000	50.167	1104.50	0.0009	P	2.9
4	☐	125.000	129.519	2611.37	0.0022	P	3.3
5	☐	250.000	261.645	5160.94	0.0043	P	3.3
6	☐	500.000	506.528	9768.84	0.0083	P	1.2
7	☐	1000.000	993.253	18869.88	0.0162	P	2.5
8	☐			85.56	0.0001	P	9.2

$$y = 1.6225\text{E-}005 * x + 8.5957\text{E-}005$$

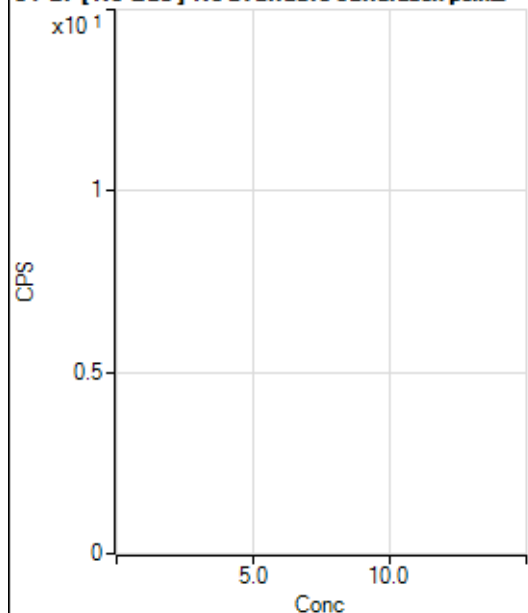
$$R = 0.9999$$

$$DL = 2.814$$

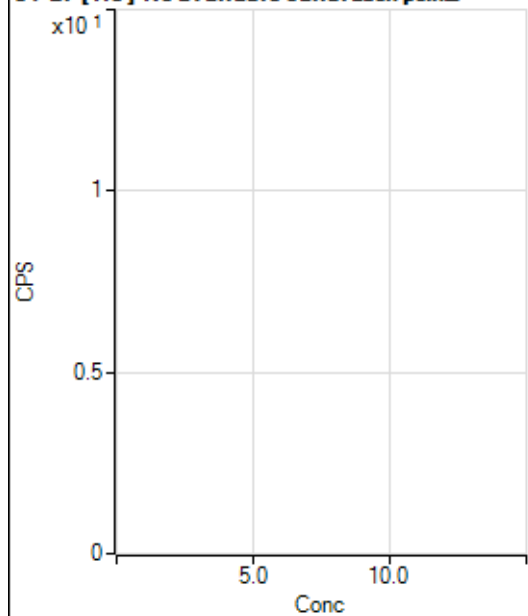
$$BEC = 5.298$$

Weight: <None>

Min Conc: 0

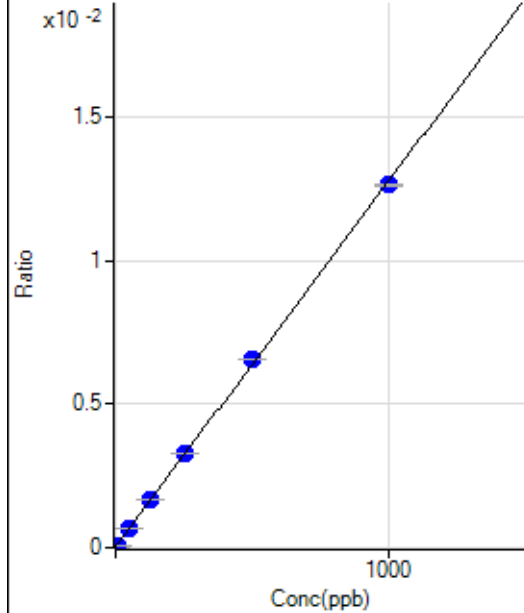
81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7042.85		P	2.1
2	☐			7109.55		P	0.8
3	☐			6859.43		P	2.9
4	☐			6852.76		P	3.2
5	☐			6906.13		P	1.4
6	☐			6752.73		P	2.7
7	☐			6810.51		P	0.9
8	☐			6614.88		P	3.7

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			48.89		P	3.9
2	☐			32.22		P	59.7
3	☐			34.44		P	43.6
4	☐			25.56		P	30.1
5	☐			31.11		P	27.0
6	☐			31.11		P	22.3
7	☐			28.89		P	48.0
8	☐			51.11		P	26.4

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	97.53	0.0000	P	15.3
2	☐	5.000	5.262	432.93	0.0001	P	5.8
3	☐	50.000	53.131	3426.52	0.0007	P	1.6
4	☐	125.000	129.029	8244.87	0.0017	P	0.5
5	☐	250.000	256.294	15990.05	0.0033	P	1.6
6	☐	500.000	514.984	31622.28	0.0066	P	0.5
7	☐	1000.000	990.273	61221.12	0.0126	P	0.7
8	☐			146.54	0.0000	P	25.1

$$y = 1.2751E-005 * x + 2.0103E-005$$

R = 0.9998

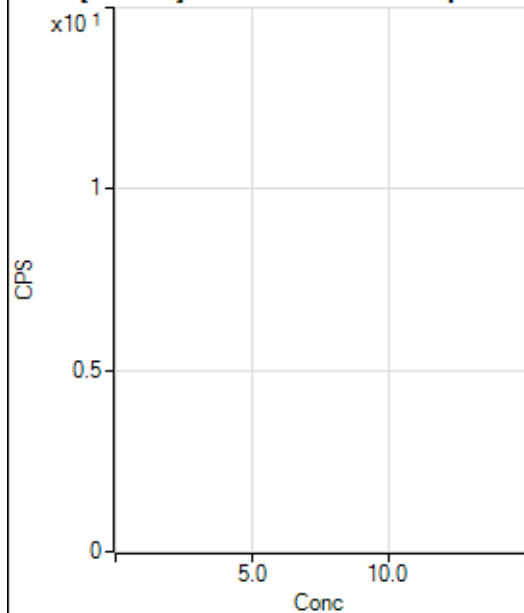
DL = 0.7229

BEC = 1.577

Weight: <None>

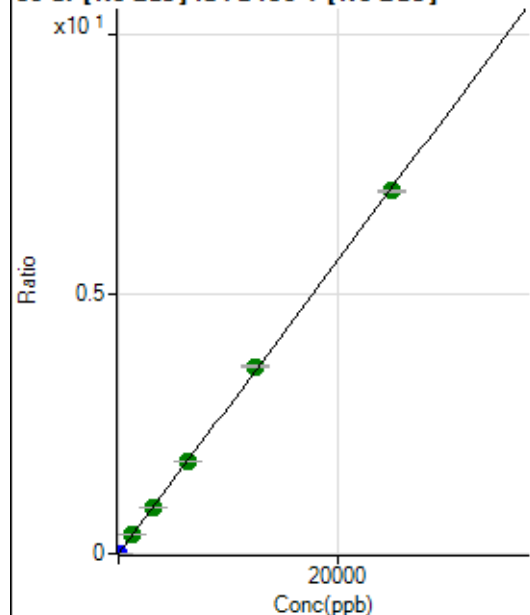
Min Conc: 0

83 Kr [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			77.78		P	27.2
2	☐			77.78		P	27.6
3	☐			75.55		P	9.2
4	☐			90.00		P	35.3
5	☐			91.11		P	4.2
6	☐			74.44		P	6.8
7	☐			90.00		P	16.1
8	☐			107.78		P	19.9

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	126.67	0.0000	P	18.1
2	☐	1.000	1.060	1611.22	0.0003	P	2.7
3	☐	1250.000	1294.833	1790520.96	0.3645	A	0.7
4	☐	3125.000	3162.824	4407949.90	0.8904	A	1.0
5	☐	6250.000	6313.216	8642586.05	1.7772	A	1.7
6	☐	12500.000	12817.694	17323201.41	3.6083	A	0.7
7	☐	25000.000	24818.379	33820953.94	6.9865	A	0.6
8	☐			4725.31	0.0011	P	8.3

$$y = 2.8151E-004 * x + 2.6058E-005$$

$$R = 0.9999$$

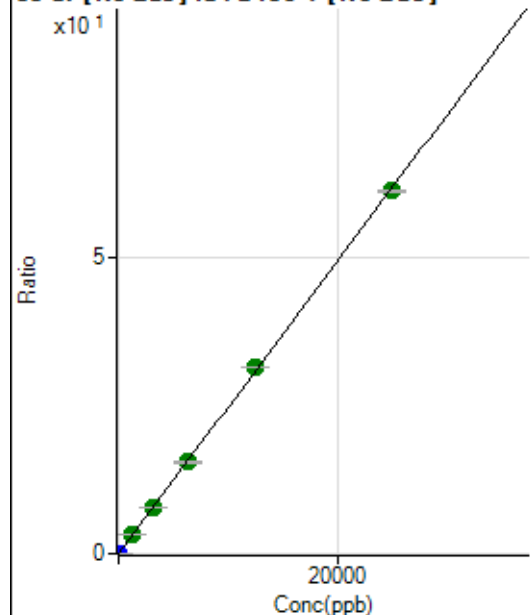
$$DL = 0.05015$$

$$BEC = 0.09257$$

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	153.34	0.0000	P	8.0
2	☐	1.000	1.048	13015.87	0.0026	P	1.2
3	☐	1250.000	1269.517	15408010.74	3.1370	A	1.5
4	☐	3125.000	3148.208	38516109.70	7.7793	A	1.0
5	☐	6250.000	6283.359	75507466.10	15.5263	A	1.0
6	☐	12500.000	12783.261	151650786.6	31.5876	A	0.8
7	☐	25000.000	24846.153	297210486.6	61.3952	A	0.8
8	☐			40264.39	0.0090	P	4.6

$$y = 0.0025 * x + 3.1578E-005$$

$$R = 0.9999$$

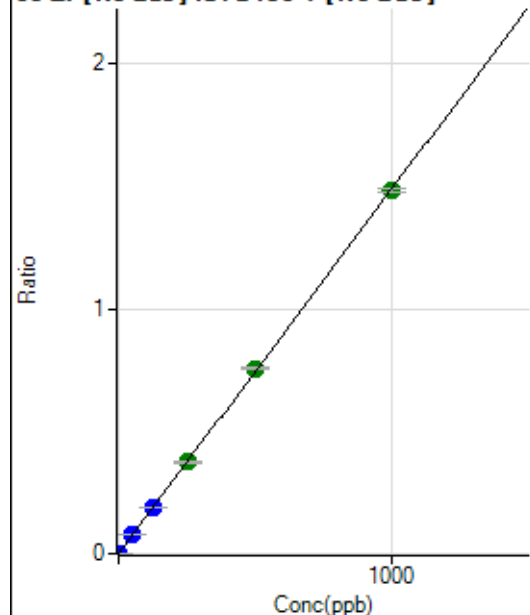
$$DL = 0.003072$$

$$BEC = 0.01278$$

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	153.33	0.0000	P	9.2
2	☐	1.000	1.128	8492.53	0.0017	P	3.4
3	☐	50.000	50.761	371389.59	0.0756	P	0.3
4	☐	125.000	124.490	917807.33	0.1854	P	0.5
5	☐	250.000	252.079	1825372.09	0.3754	A	1.5
6	☐	500.000	507.502	3627830.05	0.7557	A	1.0
7	☐	1000.000	995.755	7176687.04	1.4826	A	1.0
8	☐			3462.67	0.0008	P	4.0

$$y = 0.0015 * x + 3.1560E-005$$

$$R = 1.0000$$

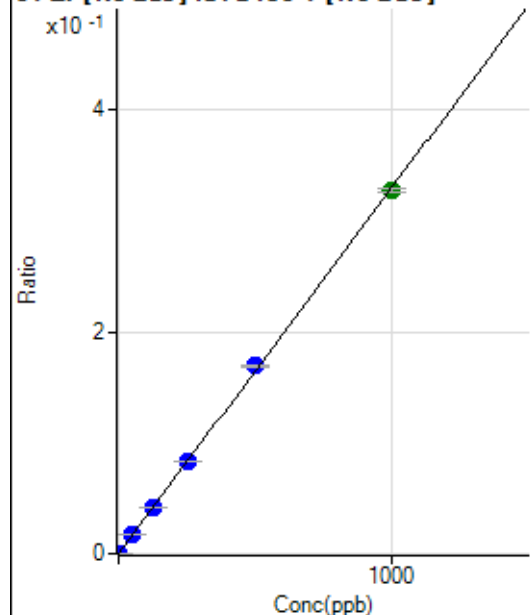
$$DL = 0.005877$$

$$BEC = 0.0212$$

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	23.33	0.0000	P	36.6
2	☐	1.000	1.074	1779.02	0.0004	P	5.7
3	☐	50.000	50.857	82284.30	0.0168	P	1.5
4	☐	125.000	126.121	205646.90	0.0415	P	0.9
5	☐	250.000	252.992	405184.76	0.0833	P	1.5
6	☐	500.000	513.252	811498.48	0.1690	P	0.5
7	☐	1000.000	992.443	1582110.22	0.3268	A	1.0
8	☐			804.47	0.0002	P	8.2

$$y = 3.2932E-004 * x + 4.7937E-006$$

$$R = 0.9999$$

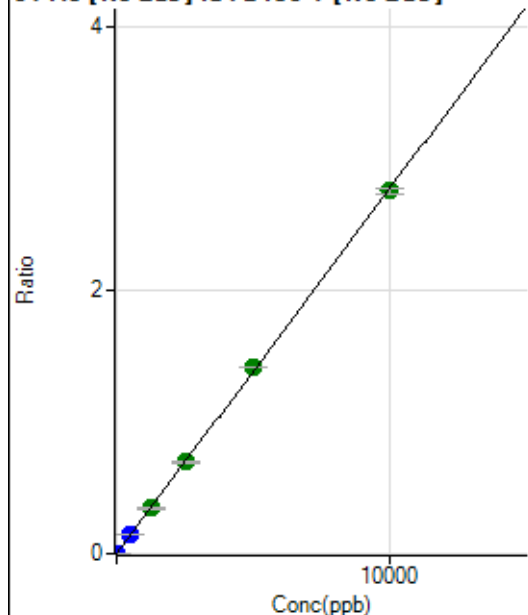
$$DL = 0.01599$$

$$BEC = 0.01456$$

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	82.22	0.0000	P	34.7
2	☐	5.000	6.813	9467.57	0.0019	P	1.7
3	☐	500.000	507.968	692170.67	0.1409	P	0.8
4	☐	1250.000	1245.130	1710062.67	0.3454	A	1.5
5	☐	2500.000	2528.797	3411095.68	0.7015	A	2.0
6	☐	5000.000	5096.148	6786713.79	1.4136	A	0.2
7	☐	10000.000	9944.936	13352683.55	2.7586	A	1.9
8	☐			2896.98	0.0006	P	3.1

$$y = 2.7739E-004 * x + 1.6951E-005$$

$$R = 0.9999$$

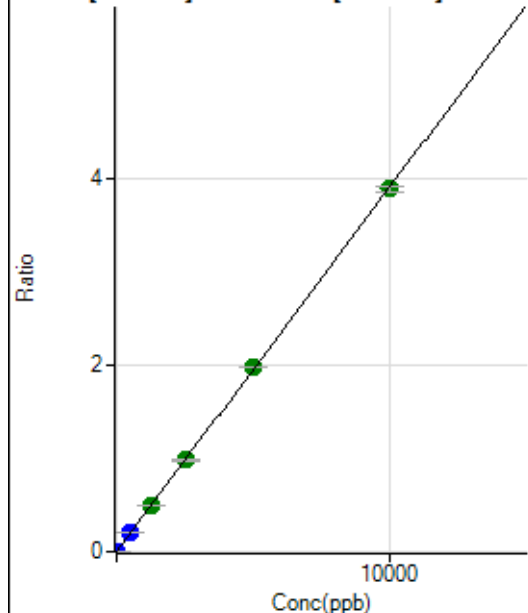
$$DL = 0.06357$$

$$BEC = 0.06111$$

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	26.67	0.0000	P	25.3
2	☐	5.000	5.595	10876.35	0.0022	P	1.4
3	☐	500.000	506.501	971615.29	0.1978	P	0.8
4	☐	1250.000	1263.859	2443585.07	0.4936	A	0.9
5	☐	2500.000	2516.172	4778487.98	0.9827	A	1.9
6	☐	5000.000	5071.031	9507844.30	1.9804	A	0.6
7	☐	10000.000	9958.384	18824592.36	3.8891	A	1.7
8	☐			2803.63	0.0006	P	2.5

$$y = 3.9053E-004 * x + 5.4956E-006$$

$$R = 1.0000$$

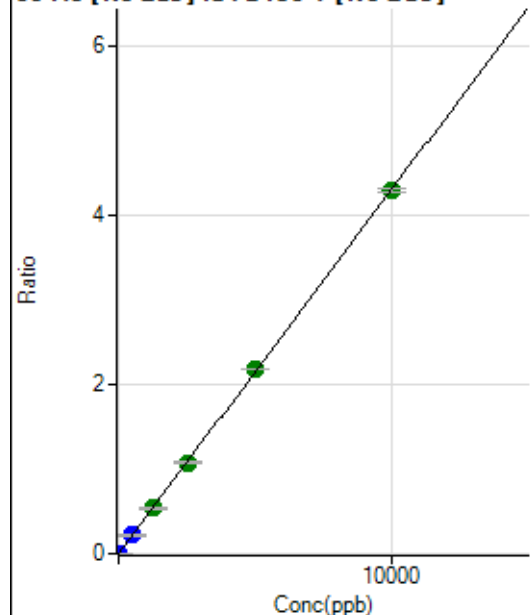
$$DL = 0.01066$$

$$BEC = 0.01407$$

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	42.22	0.0000	P	42.8
2	☐	5.000	5.769	12378.65	0.0025	P	2.0
3	☐	500.000	502.949	1063894.91	0.2166	P	1.2
4	☐	1250.000	1248.098	2660992.37	0.5375	A	1.2
5	☐	2500.000	2508.038	5252479.92	1.0801	A	1.7
6	☐	5000.000	5063.939	10470079.15	2.1808	A	0.7
7	☐	10000.000	9966.111	20775584.00	4.2920	A	0.9
8	☐			6061.32	0.0014	P	1.9

$$y = 4.3065E-004 * x + 8.6651E-006$$

$$R = 1.0000$$

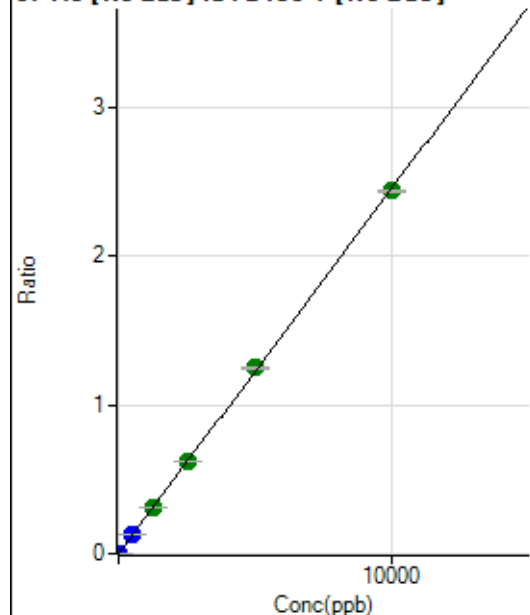
$$DL = 0.02584$$

$$BEC = 0.02012$$

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	15.56	0.0000	P	60.6
2	☐	5.000	5.660	6916.14	0.0014	P	1.6
3	☐	500.000	505.800	610065.78	0.1242	P	1.0
4	☐	1250.000	1246.863	1515789.42	0.3062	A	1.0
5	☐	2500.000	2532.626	3024463.50	0.6219	A	1.1
6	☐	5000.000	5095.521	6007065.33	1.2512	A	1.1
7	☐	10000.000	9944.185	11820332.60	2.4419	A	0.4
8	☐			1557.88	0.0003	P	5.6

$$y = 2.4556E-004 * x + 3.1882E-006$$

$$R = 0.9999$$

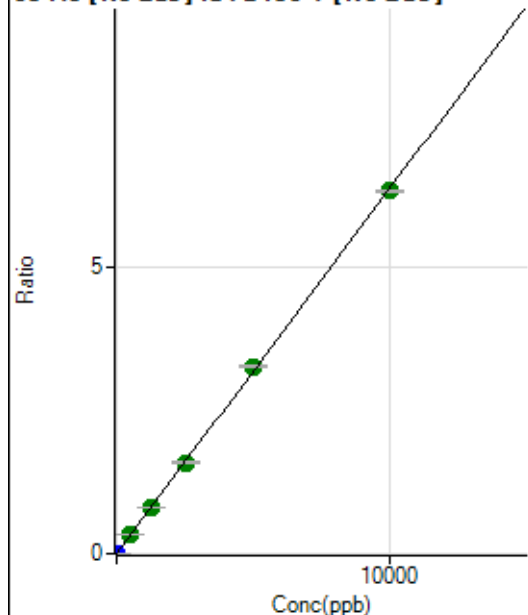
$$DL = 0.0236$$

$$BEC = 0.01298$$

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	53.34	0.0000	P	9.4
2	☐	5.000	5.699	18018.98	0.0036	P	0.9
3	☐	500.000	506.174	1578505.41	0.3214	A	1.2
4	☐	1250.000	1242.188	3904647.09	0.7887	A	0.2
5	☐	2500.000	2499.742	7718222.46	1.5871	A	1.1
6	☐	5000.000	5118.804	15602494.21	3.2499	A	1.0
7	☐	10000.000	9941.330	30553244.55	6.3117	A	0.3
8	☐			3809.42	0.0009	P	5.0

$$y = 6.3489E-004 * x + 1.0971E-005$$

R = 0.9999

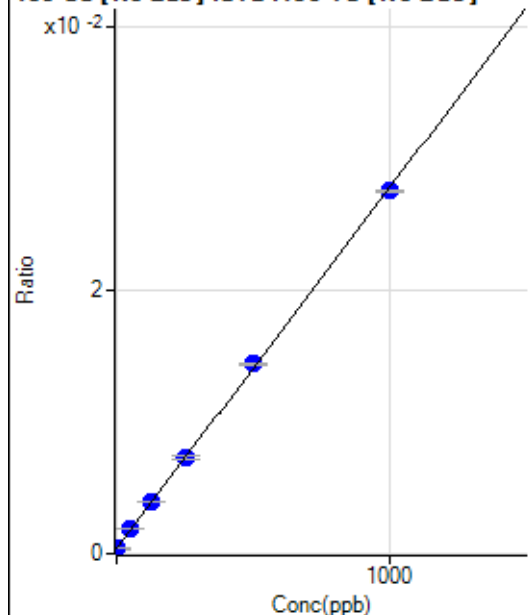
DL = 0.004879

BEC = 0.01728

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	1513.43	0.0004	P	7.9
2	☐	1.000	1.401	1703.45	0.0004	P	2.6
3	☐	50.000	54.136	7733.23	0.0019	P	2.9
4	☐	125.000	128.847	16358.22	0.0039	P	1.3
5	☐	250.000	253.718	30915.10	0.0073	P	3.0
6	☐	500.000	512.557	60187.23	0.0144	P	1.0
7	☐	1000.000	992.104	115989.58	0.0275	P	0.8
8	☐			1478.98	0.0004	P	5.0

$$y = 2.7377E-005 * x + 3.7095E-004$$

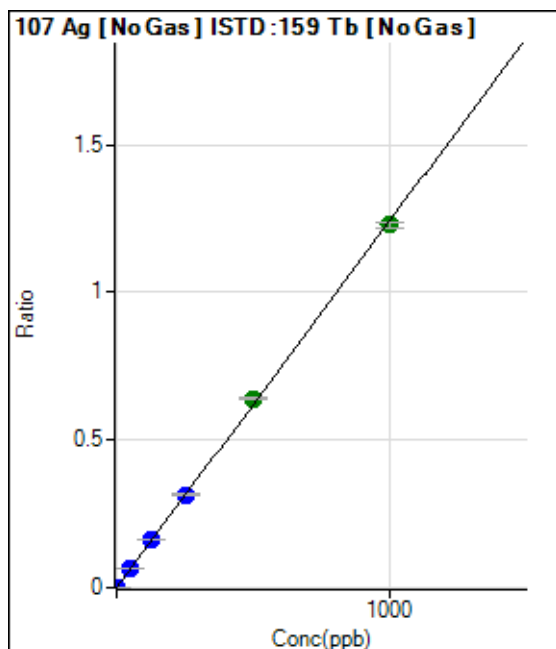
R = 0.9999

DL = 3.195

BEC = 13.55

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	35.56	0.0000	P	22.5
2	☐	1.000	1.059	5503.32	0.0013	P	3.4
3	☐	50.000	53.507	276968.51	0.0664	P	0.8
4	☐	125.000	130.744	680630.46	0.1622	P	0.8
5	☐	250.000	253.277	1327623.28	0.3142	P	2.5
6	☐	500.000	516.542	2677502.56	0.6408	A	1.6
7	☐	1000.000	990.017	5173979.40	1.2281	A	1.4
8	☐			552.24	0.0001	P	10.8

$$y = 0.0012 * x + 8.6891E-006$$

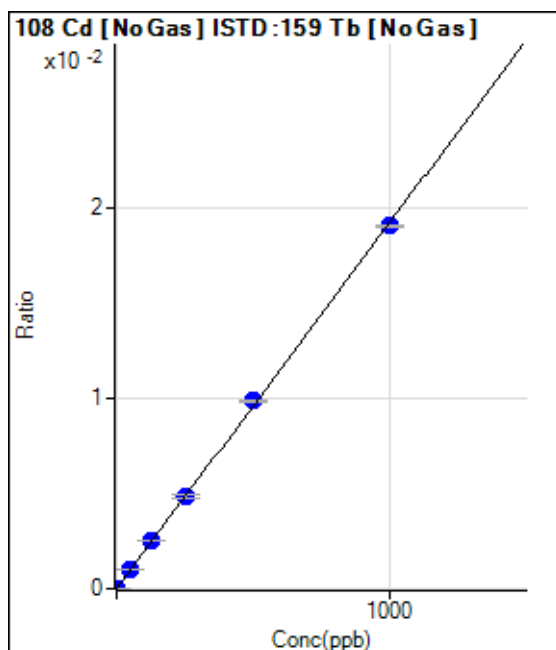
$$R = 0.9998$$

$$DL = 0.004737$$

$$BEC = 0.007004$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	1.000	1.029	83.33	0.0000	P	27.1
3	☐	50.000	52.493	4211.76	0.0010	P	3.7
4	☐	125.000	131.378	10606.19	0.0025	P	3.2
5	☐	250.000	252.960	20554.65	0.0049	P	3.2
6	☐	500.000	512.752	41206.09	0.0099	P	1.0
7	☐	1000.000	991.962	80369.76	0.0191	P	0.8
8	☐			35.56	0.0000	P	42.9

$$y = 1.9231E-005 * x + 2.6646E-007$$

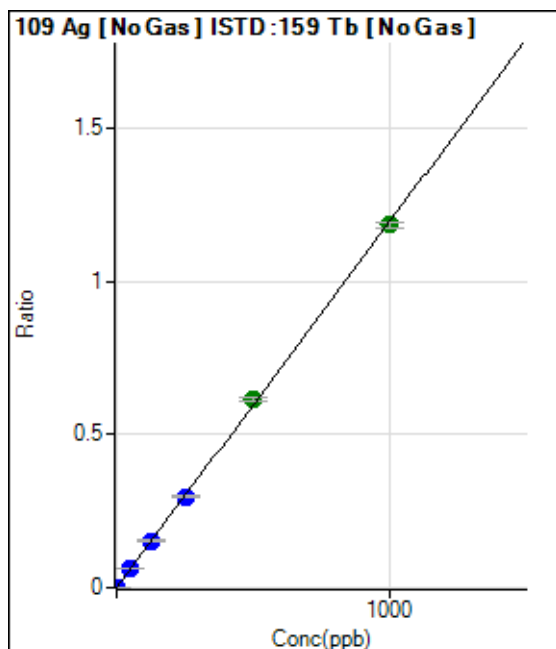
$$R = 0.9999$$

$$DL = 0.072$$

$$BEC = 0.01386$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	30.00	0.0000	P	34.8
2	☐	1.000	0.997	4992.01	0.0012	P	0.4
3	☐	50.000	52.584	262432.36	0.0629	P	1.7
4	☐	125.000	128.401	644529.11	0.1536	P	0.8
5	☐	250.000	248.487	1255947.36	0.2972	P	2.4
6	☐	500.000	515.903	2578465.06	0.6171	A	2.4
7	☐	1000.000	991.872	4998303.99	1.1864	A	1.5
8	☐			533.35	0.0001	P	10.9

$$y = 0.0012 * x + 7.3673E-006$$

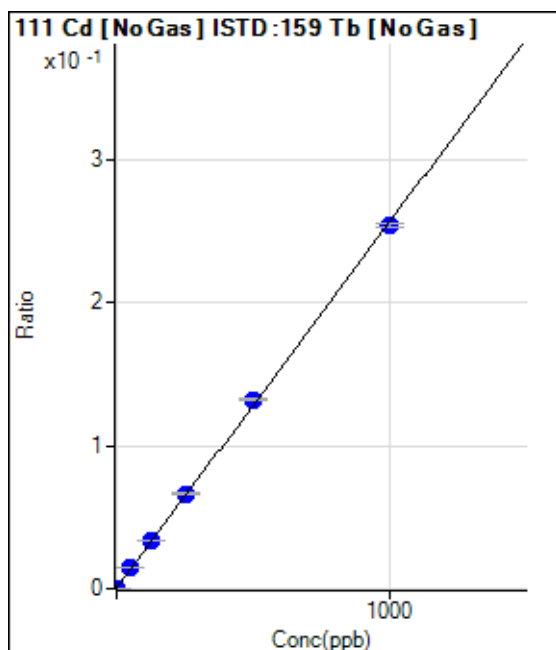
$$R = 0.9998$$

$$DL = 0.006438$$

$$BEC = 0.006159$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1060.84	0.0003	P	7.8
2	☐	1.000	1.149	2307.48	0.0006	P	1.3
3	☐	50.000	54.416	59268.05	0.0142	P	0.6
4	☐	125.000	131.698	142709.84	0.0340	P	1.4
5	☐	250.000	257.350	279769.16	0.0662	P	2.6
6	☐	500.000	514.680	552241.01	0.1322	P	1.2
7	☐	1000.000	989.764	1069715.14	0.2539	P	1.0
8	☐			1148.18	0.0003	P	5.0

$$y = 2.5627E-004 * x + 2.6002E-004$$

$$R = 0.9998$$

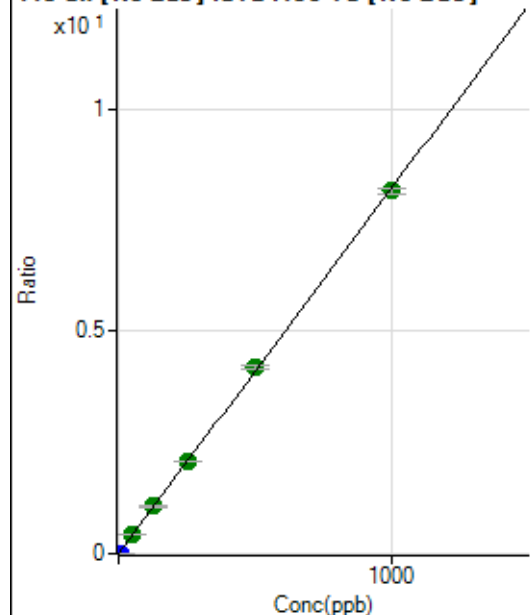
$$DL = 0.2381$$

$$BEC = 1.015$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1053.39	0.0003	P	1.0
2	☐	5.000	0.557	20101.85	0.0048	P	0.0
3	☐	50.000	52.221	1789017.77	0.4289	A	2.1
4	☐	125.000	128.951	4442378.03	1.0586	A	0.4
5	☐	250.000	253.170	8781970.35	2.0781	A	1.7
6	☐	500.000	510.803	17519465.43	4.1927	A	1.2
7	☐	1000.000	993.223	34343146.99	8.1521	A	1.7
8	☐			4180.66	0.0011	P	4.1

$$y = 0.0082 * x + 2.5793E-004$$

$$R = 0.9999$$

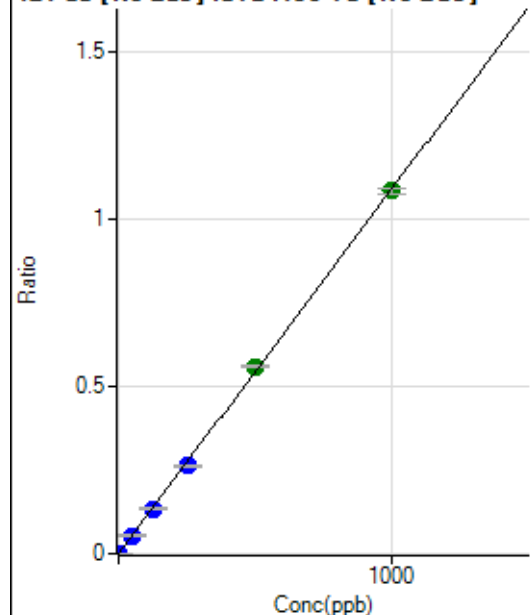
$$DL = 0.0009869$$

$$BEC = 0.03143$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	13.6
2	☐	2.000	2.032	9258.60	0.0022	P	3.5
3	☐	50.000	50.101	227722.69	0.0546	P	1.5
4	☐	125.000	123.662	565294.01	0.1347	P	0.8
5	☐	250.000	241.846	1113213.52	0.2635	P	2.3
6	☐	500.000	512.634	2333427.45	0.5584	A	1.2
7	☐	1000.000	995.883	4570139.27	1.0848	A	1.7
8	☐			1906.81	0.0005	P	6.1

$$y = 0.0011 * x + 1.2265E-005$$

$$R = 0.9998$$

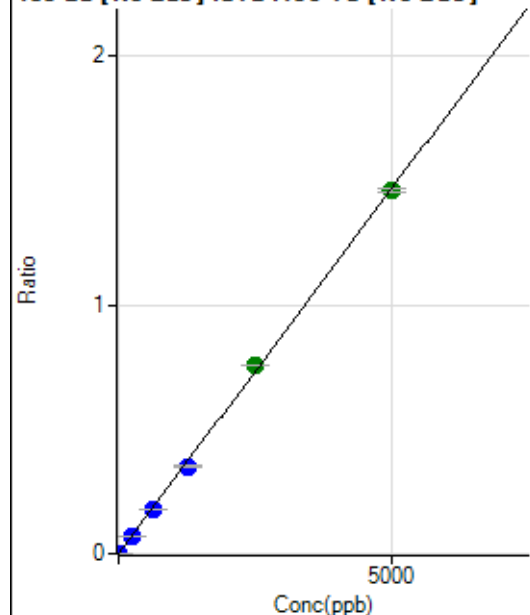
$$DL = 0.004591$$

$$BEC = 0.01126$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	34.44	0.0000	P	43.1
2	☐	10.000	9.844	12056.30	0.0029	P	4.4
3	☐	250.000	245.631	300776.52	0.0721	P	1.7
4	☐	625.000	604.513	744525.40	0.1774	P	0.8
5	☐	1250.000	1190.941	1476964.44	0.3495	P	2.3
6	☐	2500.000	2589.178	3175647.00	0.7599	A	0.2
7	☐	5000.000	4972.955	6148858.45	1.4595	A	1.1
8	☐			2093.51	0.0005	P	3.7

$$y = 2.9349E-004 * x + 8.4086E-006$$

$$R = 0.9997$$

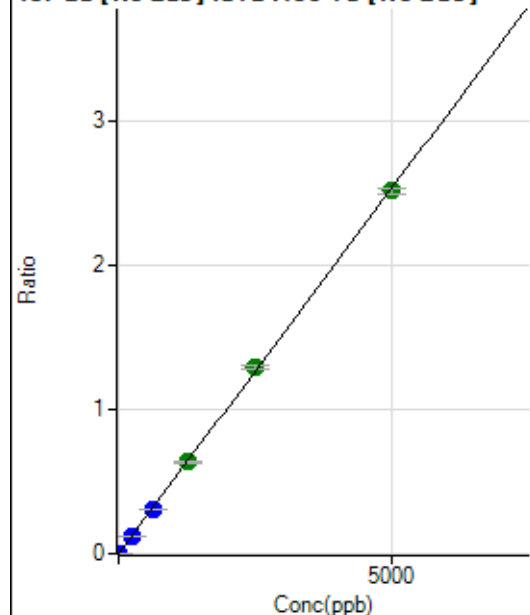
$$DL = 0.03703$$

$$BEC = 0.02865$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.56	0.0000	P	1.1
2	☐	10.000	9.919	20955.50	0.0050	P	2.2
3	☐	250.000	244.624	516410.80	0.1238	P	1.6
4	☐	625.000	605.053	1284660.62	0.3061	P	0.5
5	☐	1250.000	1258.746	2690977.37	0.6369	A	2.7
6	☐	2500.000	2561.229	5414689.85	1.2959	A	1.5
7	☐	5000.000	4969.961	10593183.31	2.5145	A	1.7
8	☐			3774.99	0.0010	P	3.3

$$y = 5.0594E-004 * x + 1.8499E-005$$

$$R = 0.9999$$

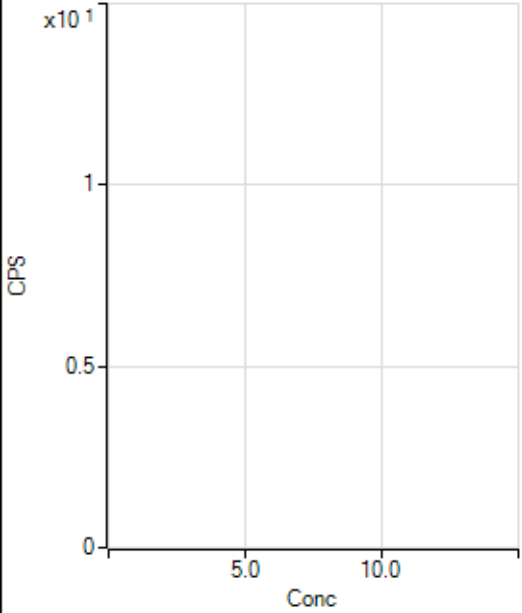
$$DL = 0.001223$$

$$BEC = 0.03656$$

Weight: <None>

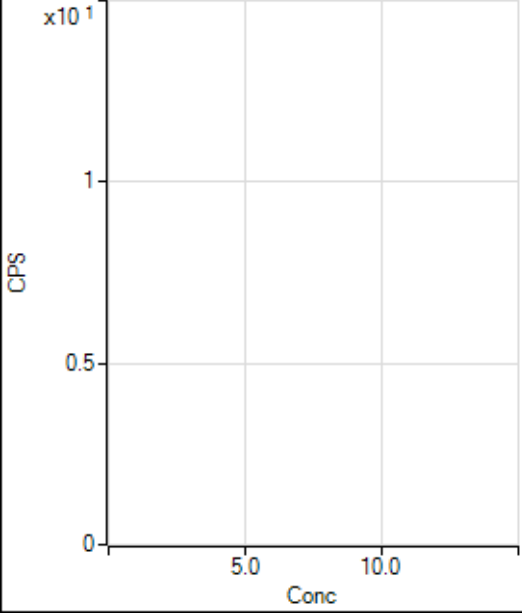
Min Conc: 0

150 Nd [No Gas] No available calibration points

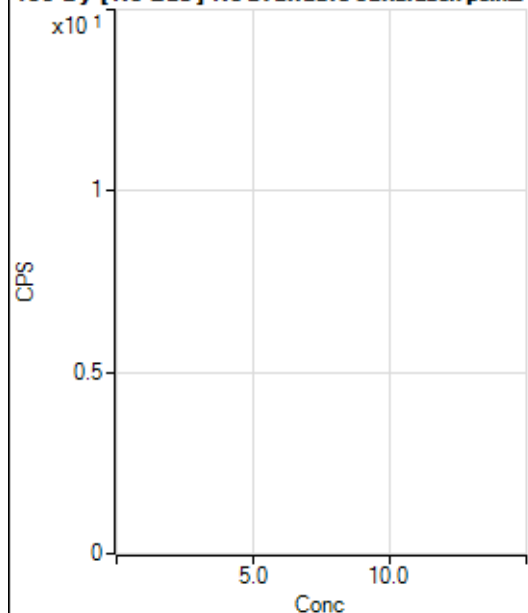


	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	50.0
2	☐			1.11		P	173.
3	☐			31.11		P	24.7
4	☐			73.33		P	12.0
5	☐			156.67		P	7.7
6	☐			318.90		P	15.2
7	☐			567.80		P	7.0
8	☐			92.22		P	10.4

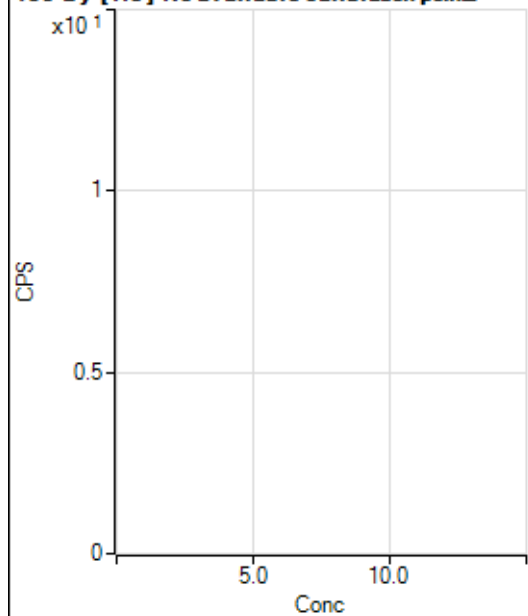
150 Nd [He] No available calibration points



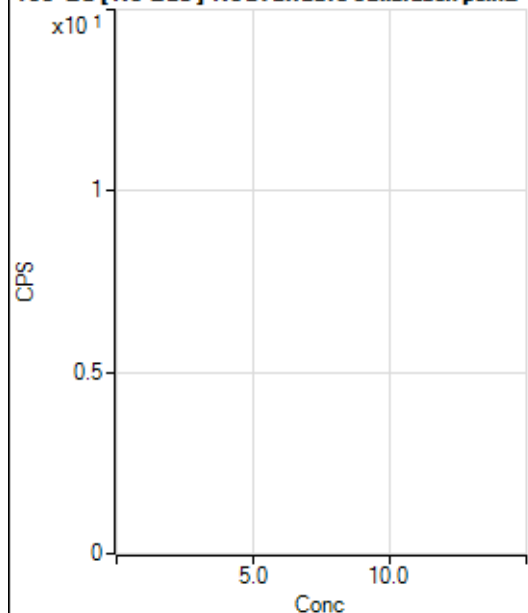
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐			0.00		P	
3	☐			8.89		P	21.6
4	☐			17.78		P	57.3
5	☐			40.00		P	16.7
6	☐			83.33		P	17.4
7	☐			133.34		P	0.0
8	☐			38.89		P	32.4

156 Dy [No Gas] No available calibration points

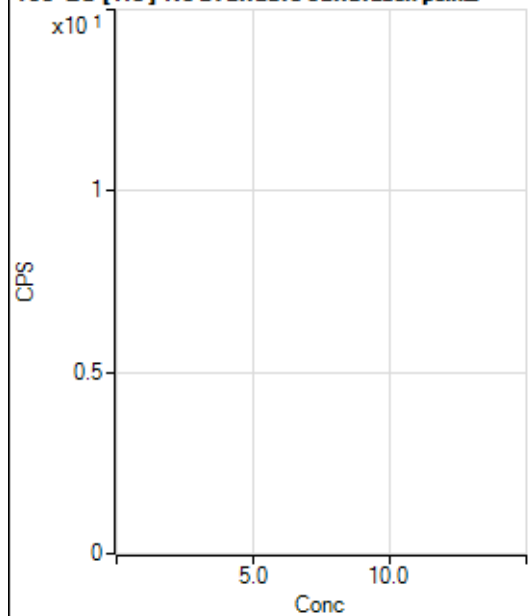
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			104.45		P	6.6
2	☐			94.45		P	16.7
3	☐			80.00		P	8.3
4	☐			112.23		P	29.9
5	☐			102.22		P	13.6
6	☐			152.22		P	11.0
7	☐			243.34		P	9.0
8	☐			214.45		P	5.9

156 Dy [He] No available calibration points

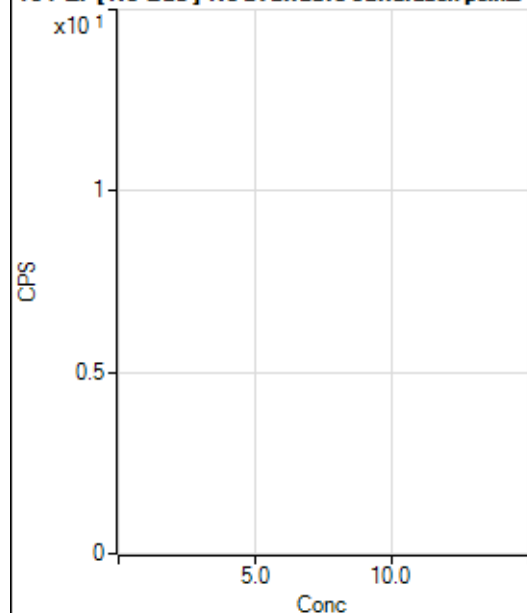
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	38.6
2	☐			18.89		P	36.7
3	☐			35.56		P	23.6
4	☐			40.00		P	43.3
5	☐			82.22		P	8.4
6	☐			187.78		P	8.2
7	☐			306.68		P	18.0
8	☐			148.89		P	25.0

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

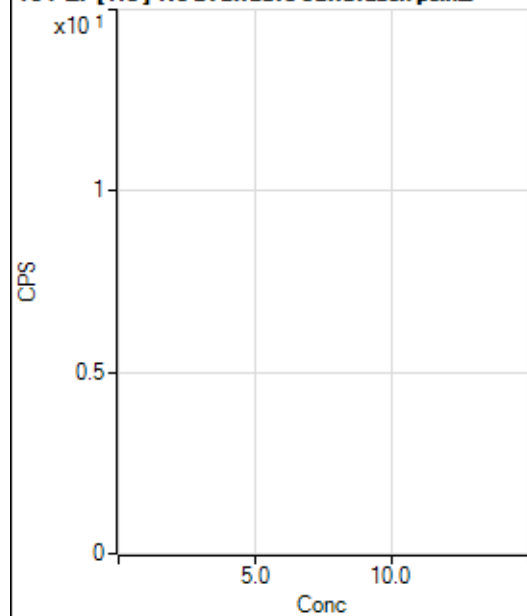
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.33		P	50.0
2	☐			14.44		P	58.1
3	☐			14.44		P	53.3
4	☐			22.22		P	22.9
5	☐			27.78		P	25.0
6	☐			68.89		P	12.2
7	☐			128.89		P	1.5
8	☐			136.67		P	16.0

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			110.00		P	36.7
2	☐			116.67		P	9.9
3	☐			125.56		P	25.8
4	☐			131.12		P	5.3
5	☐			138.89		P	18.6
6	☐			171.11		P	7.4
7	☐			177.78		P	11.3
8	☐			205.56		P	10.4

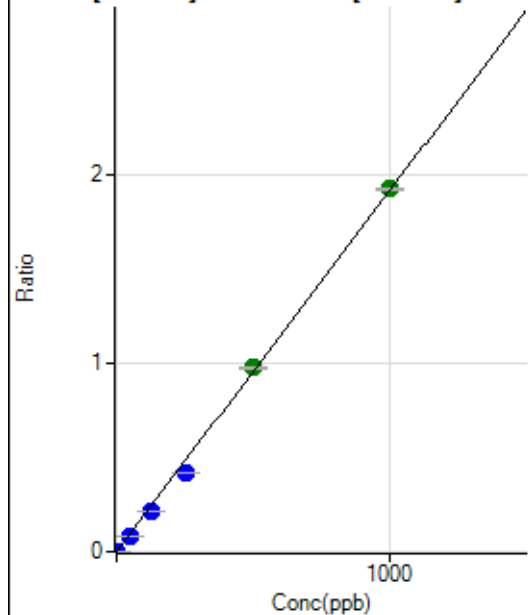
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			15.55		P	44.6
2	☐			13.33		P	50.0
3	☐			21.11		P	18.2
4	☐			31.11		P	6.2
5	☐			52.22		P	43.4
6	☐			64.45		P	24.4
7	☐			107.78		P	9.4
8	☐			170.00		P	15.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	21.6
2	☐			12.22		P	15.7
3	☐			8.89		P	57.3
4	☐			26.67		P	12.5
5	☐			30.00		P	0.0
6	☐			55.55		P	6.9
7	☐			88.89		P	32.3
8	☐			113.33		P	15.6

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	72.22	0.0000	P	12.3
2	☐	1.000	0.862	4440.77	0.0017	P	2.2
3	☐	50.000	44.210	224639.33	0.0848	P	1.0
4	☐	125.000	110.871	564352.34	0.2125	P	1.1
5	☐	250.000	218.972	1120910.60	0.4197	P	0.7
6	☐	500.000	509.010	2542773.89	0.9755	A	0.8
7	☐	1000.000	1005.308	5023139.09	1.9266	A	0.8
8	☐			392.23	0.0002	P	26.7

$$y = 0.0019 * x + 2.7844E-005$$

$$R = 0.9994$$

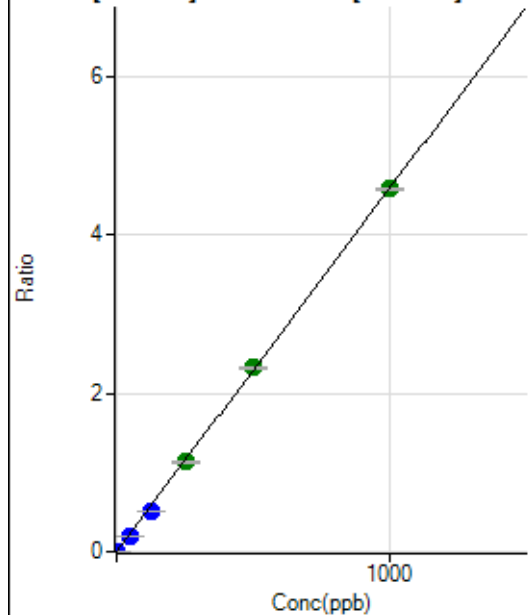
$$DL = 0.005361$$

$$BEC = 0.01453$$

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	140.00	0.0001	P	12.7
2	☐	1.000	0.887	10906.65	0.0041	P	0.6
3	☐	50.000	43.926	534336.71	0.2016	P	0.4
4	☐	125.000	110.314	1344291.07	0.5062	P	1.1
5	☐	250.000	246.576	3021487.45	1.1313	A	2.3
6	☐	500.000	507.753	6072451.72	2.3296	A	1.2
7	☐	1000.000	999.119	11951865.80	4.5840	A	0.5
8	☐			935.60	0.0004	P	10.5

$$y = 0.0046 * x + 5.3921E-005$$

$$R = 0.9998$$

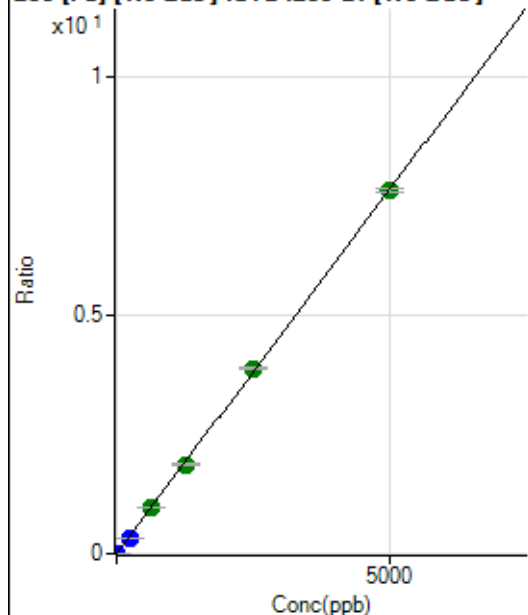
$$DL = 0.004473$$

$$BEC = 0.01175$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	297.78	0.0001	P	4.4
2	☐	1.000	0.925	4037.30	0.0015	P	1.4
3	☐	250.000	221.350	896287.15	0.3381	P	0.4
4	☐	625.000	624.453	2532919.29	0.9537	A	0.3
5	☐	1250.000	1228.473	5010762.74	1.8761	A	1.4
6	☐	2500.000	2544.267	10127954.85	3.8854	A	0.9
7	☐	5000.000	4984.749	19846610.68	7.6123	A	0.9
8	☐			3001.55	0.0013	P	15.3

$$y = 0.0015 * x + 1.1472E-004$$

R = 0.9999

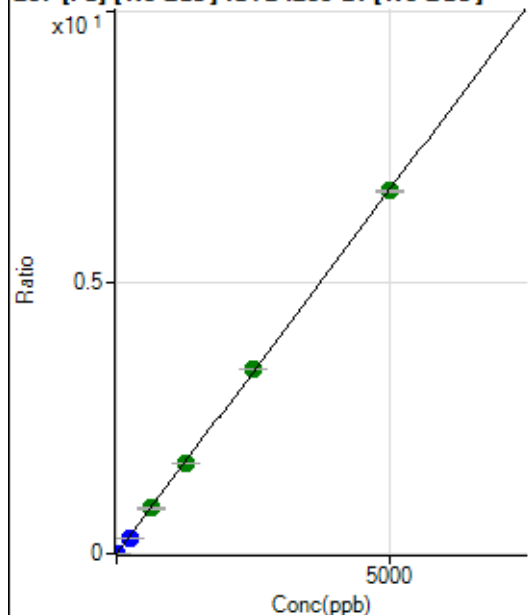
DL = 0.009985

BEC = 0.07513

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	244.45	0.0001	P	5.6
2	☐	1.000	0.896	3426.02	0.0013	P	3.6
3	☐	250.000	218.889	778493.03	0.2937	P	0.1
4	☐	625.000	622.898	2219114.01	0.8356	A	1.5
5	☐	1250.000	1240.176	4443054.59	1.6635	A	1.6
6	☐	2500.000	2533.588	8858565.98	3.3984	A	0.5
7	☐	5000.000	4987.480	17442125.99	6.6898	A	0.8
8	☐			2792.94	0.0012	P	22.8

$$y = 0.0013 * x + 9.4221E-005$$

R = 0.9999

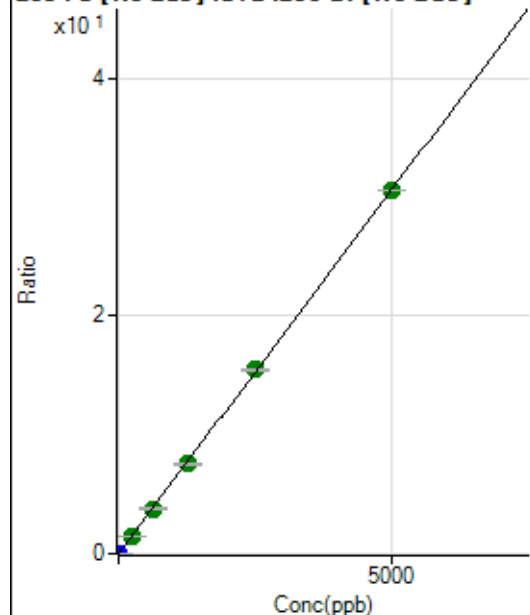
DL = 0.01177

BEC = 0.07025

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1163.36	0.0004	P	4.2
2	☐	1.000	0.909	15879.34	0.0060	P	1.9
3	☐	250.000	235.917	3823966.01	1.4426	A	0.4
4	☐	625.000	619.821	10063924.95	3.7895	A	1.1
5	☐	1250.000	1233.110	20134898.97	7.5385	A	1.0
6	☐	2500.000	2532.327	40353070.51	15.4807	A	1.1
7	☐	5000.000	4989.410	79527037.70	30.5010	A	0.2
8	☐			14266.57	0.0063	P	36.6

$$y = 0.0061 * x + 4.4838E-004$$

$$R = 1.0000$$

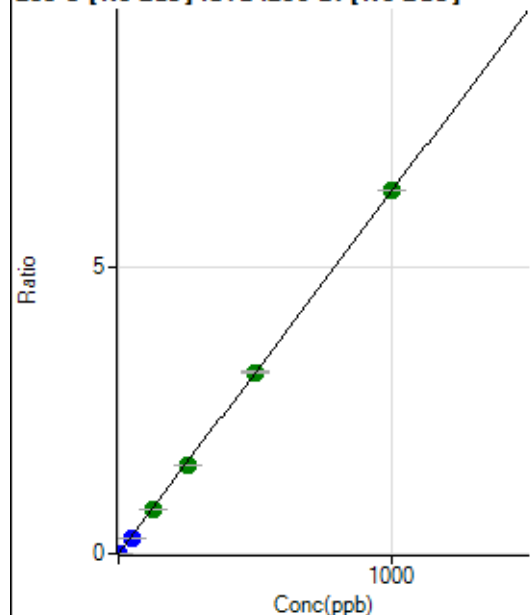
$$DL = 0.009206$$

$$BEC = 0.07335$$

Weight: <None>

Min Conc: 0

238 U [No Gas] ISTD : 209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24.44	0.0000	P	41.5
2	☐	1.000	0.837	13964.05	0.0053	P	1.7
3	☐	50.000	41.628	695308.67	0.2623	P	0.4
4	☐	125.000	120.945	2023899.99	0.7621	A	1.0
5	☐	250.000	244.110	4108373.44	1.5381	A	0.6
6	☐	500.000	501.607	8238799.81	3.1606	A	0.3
7	☐	1000.000	1001.595	16455245.17	6.3110	A	0.2
8	☐			1124.56	0.0005	P	92.7

$$y = 0.0063 * x + 9.4200E-006$$

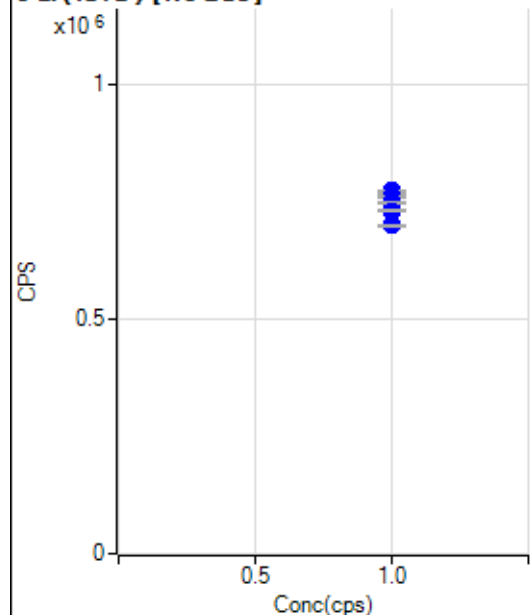
$$R = 1.0000$$

$$DL = 0.001862$$

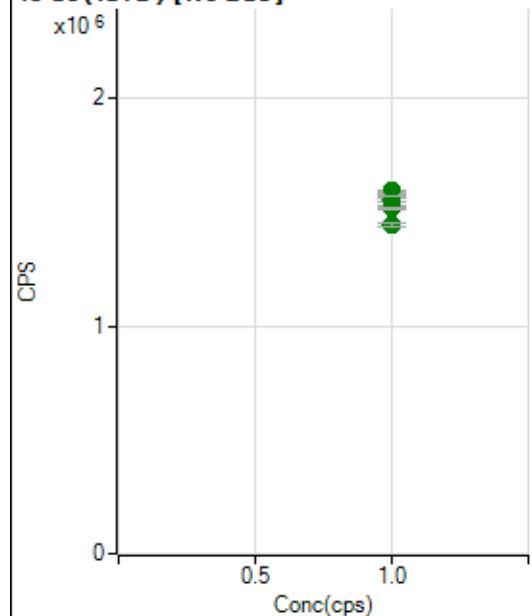
$$BEC = 0.001495$$

Weight: <None>

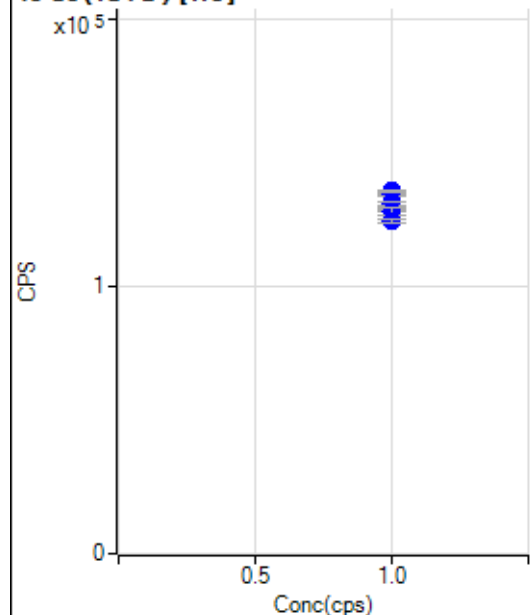
Min Conc: 0

6 Li (ISTD) [No Gas]

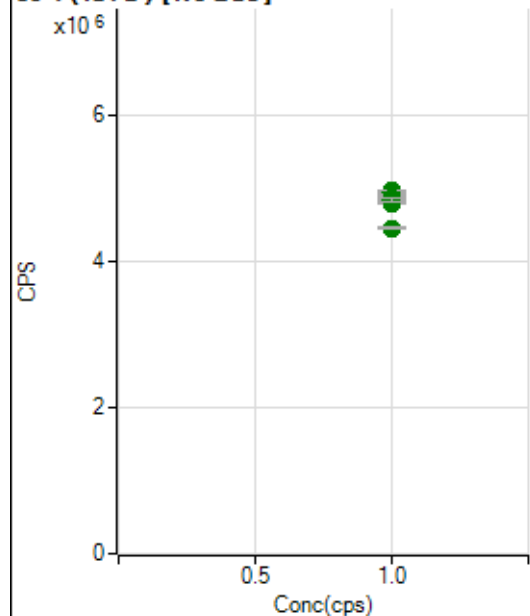
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		764455.71		P	1.4
2	☐	1.000		769715.68		P	0.5
3	☐	1.000		774034.09		P	0.3
4	☐	1.000		772742.11		P	0.7
5	☐	1.000		761579.11		P	0.3
6	☐	1.000		748959.81		P	0.1
7	☐	1.000		731291.27		P	0.3
8	☐	1.000		699669.16		P	1.0

45 Sc (ISTD) [No Gas]

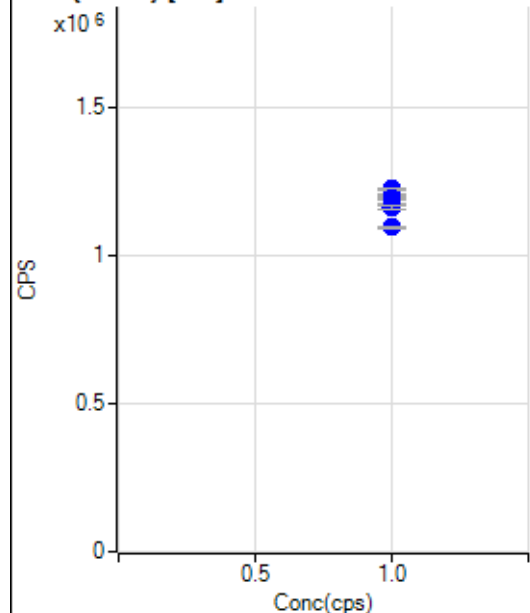
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1568741.68		A	0.8
2	☐	1.000		1583565.15		A	1.3
3	☐	1.000		1594280.72		A	0.6
4	☐	1.000		1579260.00		A	0.6
5	☐	1.000		1558627.11		A	1.2
6	☐	1.000		1526746.58		A	0.7
7	☐	1.000		1517563.71		A	0.4
8	☐	1.000		1448080.47		A	1.1

45 Sc (ISTD) [He]

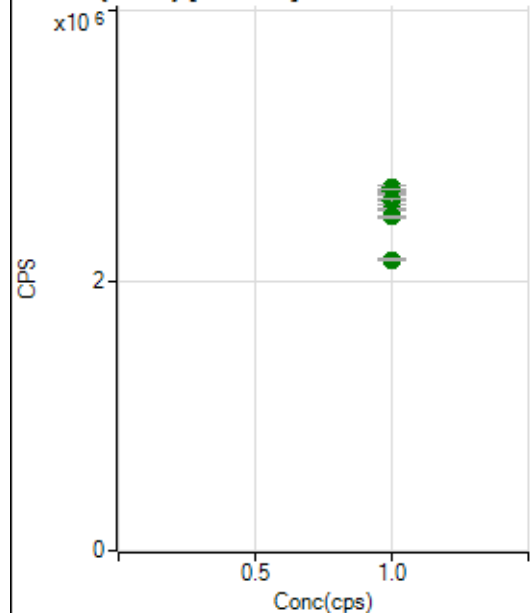
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		134846.38		P	0.6
2	☐	1.000		134386.83		P	1.3
3	☐	1.000		135700.89		P	0.2
4	☐	1.000		131488.58		P	0.2
5	☐	1.000		130633.48		P	1.1
6	☐	1.000		128315.44		P	0.4
7	☐	1.000		128052.88		P	1.7
8	☐	1.000		124217.94		P	1.0

89 Y (ISTD) [No Gas]

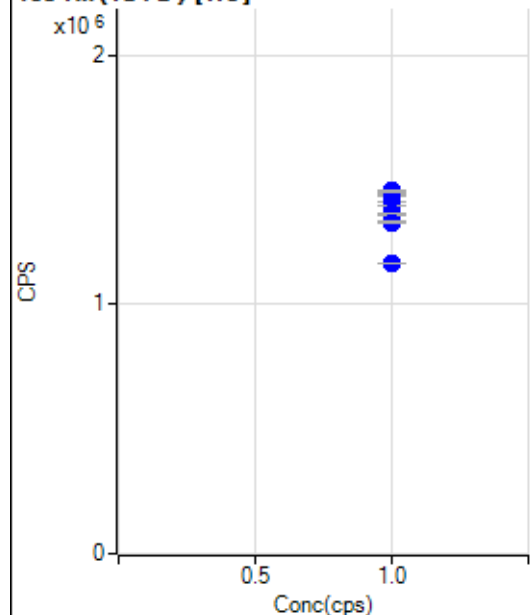
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4856881.94		A	1.6
2	☐	1.000		4965159.82		A	0.4
3	☐	1.000		4912047.91		A	1.0
4	☐	1.000		4950933.61		A	0.9
5	☐	1.000		4863592.95		A	1.3
6	☐	1.000		4800955.20		A	0.2
7	☐	1.000		4840791.91		A	0.8
8	☐	1.000		4456874.38		A	0.9

89 Y (ISTD) [He]

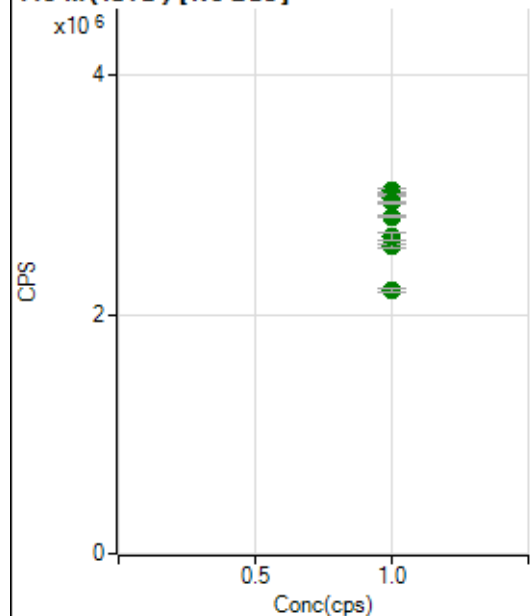
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1201843.82		P	0.3
2	☐	1.000		1207394.10		P	0.4
3	☐	1.000		1227325.75		P	0.5
4	☐	1.000		1193839.46		P	0.3
5	☐	1.000		1191666.38		P	0.2
6	☐	1.000		1176398.49		P	0.2
7	☐	1.000		1164861.11		P	0.8
8	☐	1.000		1096402.18		P	0.3

103 Rh (ISTD) [No Gas]

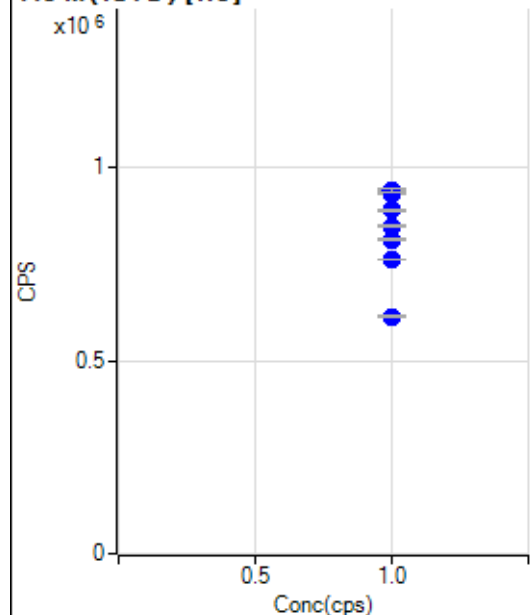
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2637586.64		A	2.4
2	☐	1.000		2686817.88		A	1.0
3	☐	1.000		2662424.42		A	0.8
4	☐	1.000		2610216.38		A	1.8
5	☐	1.000		2587951.77		A	1.4
6	☐	1.000		2527170.08		A	0.9
7	☐	1.000		2474774.86		A	0.5
8	☐	1.000		2156773.84		A	1.1

103 Rh (ISTD) [He]

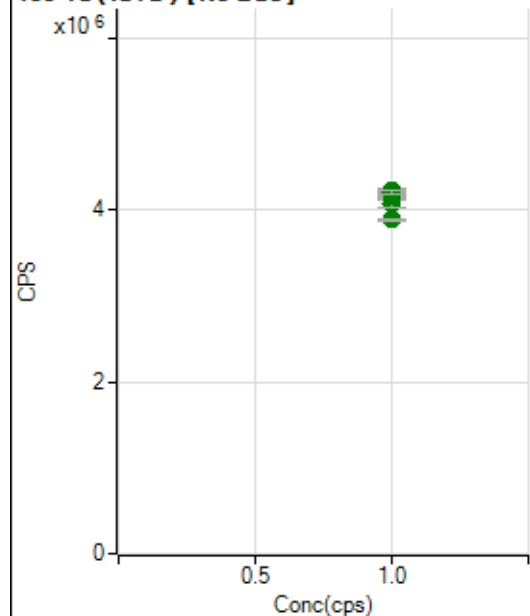
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1440777.65		P	0.5
2	☐	1.000		1447994.08		P	0.1
3	☐	1.000		1456721.80		P	0.8
4	☐	1.000		1414607.88		P	0.2
5	☐	1.000		1398057.84		P	0.4
6	☐	1.000		1364195.60		P	0.6
7	☐	1.000		1331453.49		P	0.7
8	☐	1.000		1165052.23		P	0.4

115 In (ISTD) [No Gas]

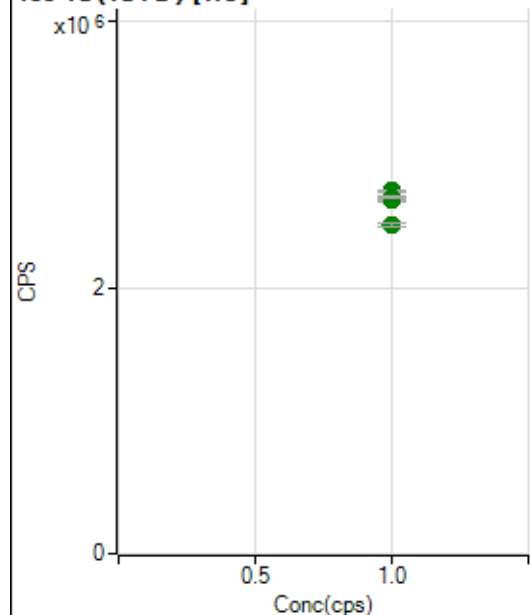
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2975046.85		A	1.9
2	☐	1.000		3032499.32		A	1.2
3	☐	1.000		3001606.87		A	0.3
4	☐	1.000		2935372.01		A	0.6
5	☐	1.000		2818584.37		A	0.7
6	☐	1.000		2570520.06		A	1.7
7	☐	1.000		2201257.23		A	1.7
8	☐	1.000		2658636.70		A	2.4

115 In (ISTD) [He]

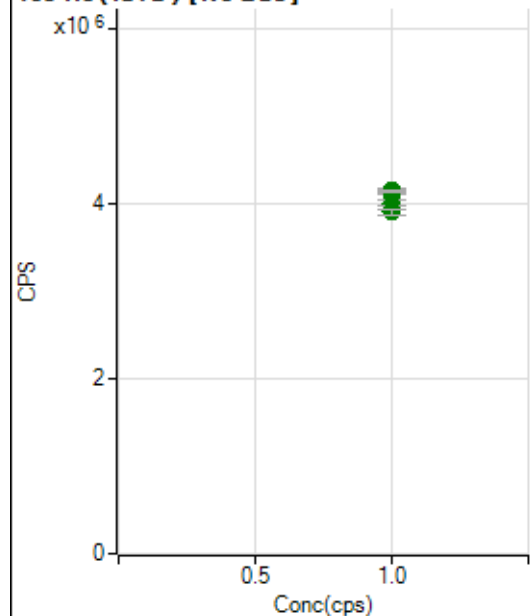
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		934655.35		P	0.1
2	☐	1.000		938969.72		P	0.4
3	☐	1.000		940597.01		P	1.0
4	☐	1.000		891822.37		P	0.5
5	☐	1.000		848017.74		P	0.6
6	☐	1.000		762230.80		P	0.3
7	☐	1.000		614745.39		P	1.1
8	☐	1.000		814453.09		P	0.2

159 Tb (ISTD) [No Gas]

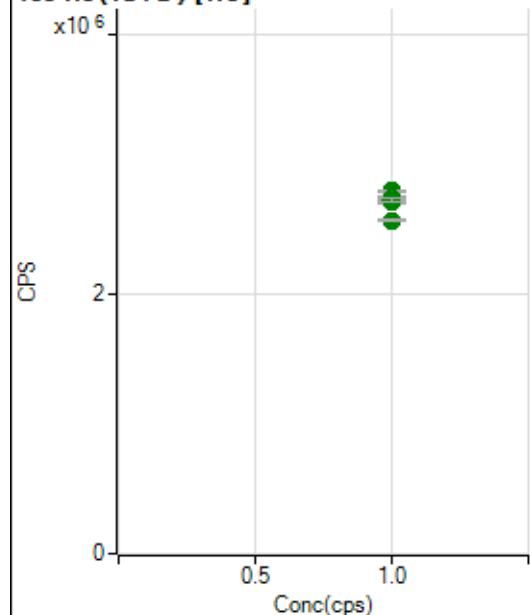
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4084266.54		A	2.1
2	☐	1.000		4161070.74		A	0.9
3	☐	1.000		4172412.06		A	1.5
4	☐	1.000		4196502.96		A	1.3
5	☐	1.000		4226715.14		A	1.9
6	☐	1.000		4178921.43		A	1.0
7	☐	1.000		4213101.81		A	0.6
8	☐	1.000		3888572.68		A	1.0

159 Tb (ISTD) [He]

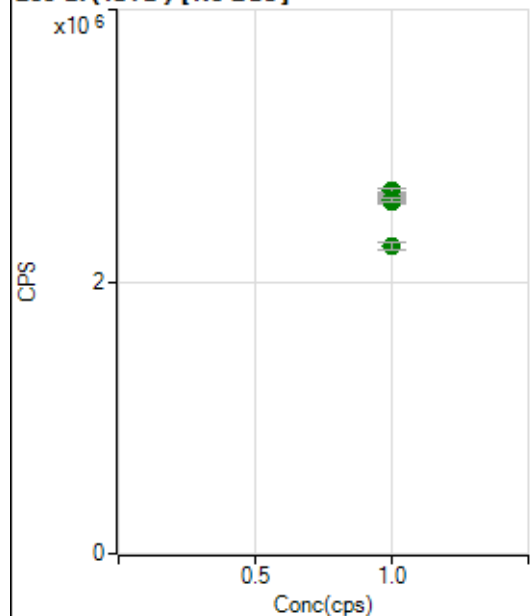
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2653997.46		A	0.7
2	☐	1.000		2681799.96		A	0.3
3	☐	1.000		2727002.49		A	0.8
4	☐	1.000		2672286.28		A	0.4
5	☐	1.000		2681123.97		A	0.7
6	☐	1.000		2670339.75		A	0.6
7	☐	1.000		2675860.13		A	0.6
8	☐	1.000		2473103.66		A	0.9

165 Ho (ISTD) [No Gas]

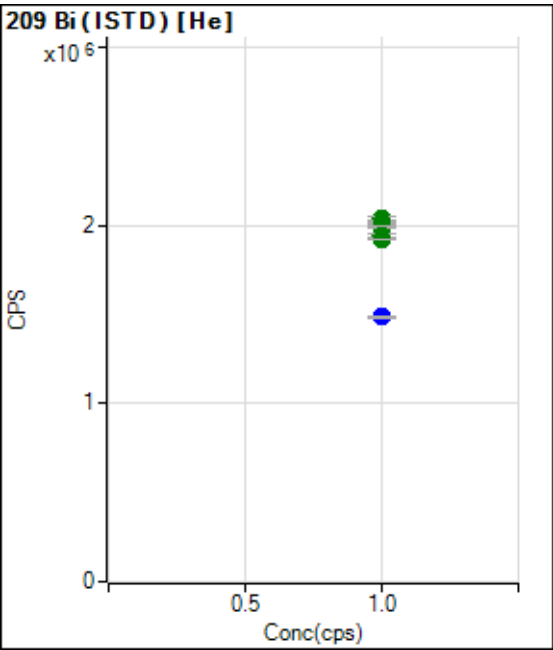
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3999925.71		A	1.7
2	☐	1.000		4120581.78		A	0.4
3	☐	1.000		4106869.14		A	0.1
4	☐	1.000		4142269.07		A	1.8
5	☐	1.000		4134624.87		A	0.8
6	☐	1.000		4135603.44		A	0.7
7	☐	1.000		4135082.37		A	0.7
8	☐	1.000		3903600.32		A	1.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2712366.17		A	0.7
2	☐	1.000		2722291.66		A	1.4
3	☐	1.000		2797469.82		A	0.7
4	☐	1.000		2728404.58		A	0.7
5	☐	1.000		2741106.90		A	1.3
6	☐	1.000		2739835.97		A	0.7
7	☐	1.000		2725087.58		A	1.4
8	☐	1.000		2568701.07		A	0.6

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2595207.79		A	0.9
2	☐	1.000		2644039.69		A	0.3
3	☐	1.000		2650727.74		A	0.8
4	☐	1.000		2655895.62		A	0.6
5	☐	1.000		2671163.17		A	1.3
6	☐	1.000		2606760.97		A	0.9
7	☐	1.000		2607392.69		A	1.3
8	☐	1.000		2269535.32		A	2.4



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2006697.23		A	0.5
2	☐	1.000		2000362.59		A	1.8
3	☐	1.000		2037395.31		A	1.0
4	☐	1.000		2017047.92		A	0.4
5	☐	1.000		1996948.58		A	0.5
6	☐	1.000		1944808.41		A	0.7
7	☐	1.000		1920353.08		A	0.1
8	☐	1.000		1486349.77		P	0.3

US EPA Tune Check Report

Reviewed By:Mohan
On:10/16/2024 4:13:57
AM
Inst Id :P7
ClientSampleId
:TUNE022

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7101424MS2.b
Acq. Date-Time 2024-10-14 13:39:04
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		1925	19252.13			0.526	5.000
24		64389	643891.90			0.599	5.000
25		8270	82698.70			0.936	5.000
26		9211	92107.28			0.994	5.000
59		14936	149363.18			0.576	5.000
113		1315	13148.91			0.716	5.000
115		29137	291368.29			0.670	5.000
206		7101	71013.26			1.152	5.000
207		6012	60115.88			1.317	5.000
208		14654	146536.71			1.151	5.000
220		0	1.40			29.881	

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	1922	1926	1940	1912	1926
24	63755	64726	64671	64368	64427
25	8138	8276	8308	8338	8289
26	9068	9186	9254	9234	9312
59	14804	14905	14954	15017	15001
113	1303	1307	1318	1322	1325
115	28860	29216	29079	29394	29134
206	6996	7036	7143	7142	7190
207	5903	5952	6074	6049	6079
208	14413	14560	14691	14774	14831

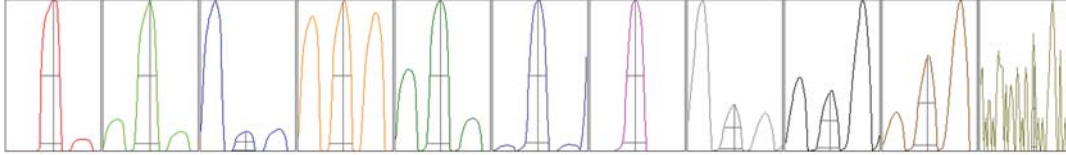
US EPA Tune Check Report

Reviewed By:Mohan
On:10/16/2024 4:13:57
AM
Inst Id :P7
ClientSampleId
:TUNE022

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	3430.18	9.05	8.90 - 9.10	
24	116297.70	24.00	23.90 - 24.10	
25	14764.19	24.95	24.90 - 25.10	
26	16607.86	25.95	25.90 - 26.10	
59	26026.53	58.95	58.90 - 59.10	
113	2523.76	112.95	112.90 - 113.10	
115	56889.41	114.95	114.90 - 115.10	
206	14242.68	206.00	205.90 - 206.10	
207	11575.54	206.95	206.90 - 207.10	
208	28829.85	207.95	207.90 - 208.10	
220	0.25	220.25	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.58	0.690	0.900	
24	0.59	0.776	0.900	
25	0.58	0.724	0.900	
26	0.59	0.735	0.900	
59	0.60	0.738	0.900	
113	0.54	0.741	0.900	
115	0.52	0.754	0.900	
206	0.52	0.733	0.900	
207	0.52	0.734	0.900	
208	0.52	0.751	0.900	
220	0.11	0.146		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

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

US EPA Tune Check Report

Reviewed By: Mohan
On: 10/16/2024 4:13:57 AM
Inst Id : P7
Client Sample Id
TUNE022

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	7.7 V	Deflect	16.4 V
Extract 2	-105.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-60 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

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

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.7 mm
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EM

Discriminator	4.9 mV	Analog HV	2395 V	Pulse HV	1766 V
---------------	--------	-----------	--------	----------	--------

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		4817	48171.14			0.303	
89		47777	477767.63			0.376	
205		16496	164960.43			0.254	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	4831	4813	4823	4794	4825
89	47955	47890	47645	47532	47862
205	16552	16458	16511	16450	16509

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	8.2 V	Deflect	3.0 V
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US EPA Tune Check Report

Reviewed By:Mohan
On:10/16/2024 4:13:57
AM
Inst Id :P7
ClientSampleId
TUNE022

Extract 2	-105.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-60 V	Cell Exit	-60 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		
QP Parameters					
Mass Gain	135	Axis Gain	0.9976	QP Bias	-13.0 V
Mass Offset	131	Axis Offset	0.11		
Hardware Settings					
Torch					
Torch H	-0.6 mm	Torch V	0.7 mm		
EM					
Discriminator	4.9 mV	Analog HV	2395 V	Pulse HV	1766 V

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

S00

Instrumnet Name :

P7

Client Sample ID :

S0

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 13:52:29

DataFile Name :

004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	-0.05	0.20	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.01	-0.01	0.00	N/A	ppb
Barium	135-1	-0.01	0.00	0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.03	-0.03	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.03	-0.01	0.00	N/A	ppb
Cadmium	106-1	0.99	-1.13	0.14	0.00	N/A	ppb
Cadmium	111-1	0.07	-0.08	0.01	0.00	N/A	ppb
Calcium	43-1	-0.15	0.26	-0.11	0.00	N/A	ppb
Calcium	44-1	0.25	0.72	-0.97	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	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	0.01	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.03	-0.11	0.08	0.00	N/A	ppb
Iron	57-2	-0.51	-1.64	2.15	0.00	N/A	ppb
Iron	54-2	-0.04	-0.63	0.67	0.00	N/A	ppb
Krypton	83-1						cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 13:52:29 DataFile Name : 004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.19	0.10	-0.29	0.00	N/A	ppb
Manganese	55-2	-0.02	-0.01	0.03	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.02	-0.02	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00	N/A	ppb
Phosphorus	31-2	-243.79	-202.23	-133.96	-193.33		ppb
Potassium	39-2	0.16	-1.77	1.61	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.11	0.17	-0.28	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.01	-0.85	-0.15	0.00	N/A	ppb
Silicon	28-1	0.02	-0.03	0.01	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.15	1.02	-1.16	0.00	N/A	ppb
Strontium	86-1	0.00	-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	95.94	-67.02	-64.04	-11.71		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	-0.03	0.00	0.02	0.00	N/A	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

S00

Instrumnet Name :

P7

Client Sample ID :

S0

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 13:52:29

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

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 13:55:53 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	190.35	183.84	183.69	185.96	2.05	ppb
Antimony	121-1	2.01	1.97	2.11	2.03	3.48	ppb
Arsenic	75-2	0.81	1.18	1.16	1.05	19.92	ppb
Barium	135-1	9.35	10.15	10.03	9.84	4.41	ppb
Barium	137-1	9.90	9.71	10.15	9.92	2.18	ppb
Beryllium	9-1	1.05	1.12	1.08	1.08	3.29	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.77	0.98	1.33	1.03	27.51	ppb
Cadmium	106-1	1.48	1.75	0.97	1.40	28.09	ppb
Cadmium	111-1	1.14	1.18	1.13	1.15	2.36	ppb
Calcium	43-1	542.86	569.71	552.96	555.18	2.44	ppb
Calcium	44-1	562.66	576.02	560.94	566.54	1.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.05	2.18	2.00	2.07	4.36	ppb
Cobalt	59-2	1.06	1.07	1.14	1.09	3.81	ppb
Copper	63-2	2.26	2.05	2.19	2.17	4.96	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				103		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	60.92	58.49	59.38	59.60	2.07	ppb
Iron	57-2	65.27	59.51	64.43	63.07	4.94	ppb
Iron	54-2	61.46	60.33	61.63	61.14	1.16	ppb
Krypton	83-1						cps

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 13:55:53	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.91	0.94	0.93	0.92	1.50	ppb
Lead	207-1	0.86	0.93	0.90	0.90	3.92	ppb
Lead	208-1	0.89	0.93	0.90	0.91	2.02	ppb
Lithium	6-1				101		%
Magnesium	24-2	577.50	567.44	576.45	573.80	0.96	ppb
Manganese	55-2	1.31	1.30	1.27	1.29	1.91	ppb
Molybdenum	94-1	6.69	6.92	6.82	6.81	1.72	ppb
Molybdenum	95-1	5.54	5.55	5.69	5.59	1.42	ppb
Molybdenum	96-1	5.67	5.74	5.90	5.77	2.02	ppb
Molybdenum	97-1	5.60	5.61	5.77	5.66	1.62	ppb
Molybdenum	98-1	5.70	5.65	5.75	5.70	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.20	1.03	1.15	1.13	7.50	ppb
Phosphorus	31-2	199.80	183.48	196.70	193.33	4.48	ppb
Potassium	39-2	565.42	555.71	556.08	559.07	0.98	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	5.57	5.41	4.81	5.26	7.60	ppb
Selenium	77-2	4.48	2.82	3.37	3.55	23.75	ppb
Selenium	78-2	5.89	2.22	6.09	4.74	46.00	ppb
Silicon	28-1	0.38	0.49	0.43	0.43	12.60	ppb
Silver	107-1	1.02	1.07	1.09	1.06	3.45	ppb
Silver	109-1	1.00	0.99	1.00	1.00	0.39	ppb
Sodium	23-2	550.02	538.24	545.08	544.45	1.09	ppb
Strontium	86-1	1.04	1.10	1.04	1.06	2.93	ppb
Strontium	88-1	1.06	1.05	1.03	1.05	1.19	ppb
Sulfur	34-1	-34.25	110.14	-40.77	11.71	728.70	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.87	0.84	0.88	0.86	2.24	ppb
Thallium	205-1	0.88	0.89	0.89	0.89	0.60	ppb
Tin	118-1	0.56	0.56	0.56	0.56	0.03	ppb
Titanium	47-1	6.04	5.87	6.08	6.00	1.90	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

S02

Instrumnet Name :

P7

Client Sample ID :

S02

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 13:55:53

DataFile Name :

005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.85	0.84	0.84	1.67	ppb
Vanadium	51-2	5.25	5.19	5.45	5.30	2.56	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	6.17	6.10	6.02	6.10	1.20	ppb
Zirconium	90-1	1.17	1.12	1.09	1.13	3.47	ppb
Zirconium	91-1	1.14	1.03	1.04	1.07	5.74	ppb

LB Number :LB132954Operator :Jaswal

Lab Sample ID :S03Instrumnet Name :P7

Client Sample ID :S03Dilution Factor :1

Date & Time Acquired :2024-10-14 13:59:19DataFile Name :006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1052.80	1038.22	1039.69	1043.57	0.77	ppb
Antimony	121-1	49.86	49.49	50.96	50.10	1.52	ppb
Arsenic	75-2	50.56	50.89	51.08	50.84	0.52	ppb
Barium	135-1	243.54	242.83	250.53	245.63	1.73	ppb
Barium	137-1	241.36	243.71	248.80	244.62	1.55	ppb
Beryllium	9-1	53.05	52.36	53.25	52.89	0.88	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	50.97	51.86	54.65	52.49	3.67	ppb
Cadmium	106-1	53.17	56.36	52.87	54.14	3.57	ppb
Cadmium	111-1	54.07	54.39	54.79	54.42	0.66	ppb
Calcium	43-1	6036.61	5816.74	5914.94	5922.76	1.86	ppb
Calcium	44-1	5738.64	5698.66	5743.18	5726.83	0.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.71	51.06	50.84	51.20	0.88	ppb
Cobalt	59-2	52.01	50.85	50.79	51.22	1.34	ppb
Copper	63-2	520.49	517.52	517.45	518.49	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	2708.78	2640.64	2653.43	2667.62	1.36	ppb
Iron	57-2	2811.97	2799.61	2756.31	2789.30	1.05	ppb
Iron	54-2	2834.41	2826.00	2807.70	2822.70	0.48	ppb
Krypton	83-1						cps

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 13:59:19

DataFile Name :

006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	222.21	220.60	221.25	221.35	0.37	ppb
Lead	207-1	219.11	219.04	218.52	218.89	0.15	ppb
Lead	208-1	236.10	234.79	236.86	235.92	0.44	ppb
Lithium	6-1				101		%
Magnesium	24-2	5433.50	5338.18	5379.37	5383.69	0.89	ppb
Manganese	55-2	517.20	510.43	512.95	513.53	0.67	ppb
Molybdenum	94-1	512.75	505.28	505.87	507.97	0.82	ppb
Molybdenum	95-1	510.23	507.18	502.09	506.50	0.81	ppb
Molybdenum	96-1	509.53	502.15	497.16	502.95	1.24	ppb
Molybdenum	97-1	510.85	505.57	500.98	505.80	0.98	ppb
Molybdenum	98-1	512.33	505.51	500.68	506.17	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.72	52.92	53.05	52.90	0.31	ppb
Phosphorus	31-2	731.08	761.70	960.40	817.73	15.23	ppb
Potassium	39-2	2689.70	2654.59	2648.29	2664.20	0.84	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	53.26	52.21	53.93	53.13	1.63	ppb
Selenium	77-2	46.82	58.38	49.45	51.55	11.75	ppb
Selenium	78-2	51.96	48.95	49.59	50.17	3.17	ppb
Silicon	28-1	71.24	71.15	71.98	71.46	0.63	ppb
Silver	107-1	53.08	53.49	53.94	53.51	0.80	ppb
Silver	109-1	51.98	52.19	53.58	52.58	1.66	ppb
Sodium	23-2	5082.74	4978.39	5121.39	5060.84	1.46	ppb
Strontium	86-1	1302.88	1285.44	1296.17	1294.83	0.68	ppb
Strontium	88-1	1285.21	1275.53	1247.81	1269.52	1.53	ppb
Sulfur	34-1	919.83	682.69	627.24	743.25	20.91	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	44.72	43.94	43.97	44.21	1.01	ppb
Thallium	205-1	44.11	43.77	43.90	43.93	0.39	ppb
Tin	118-1	51.80	51.37	53.49	52.22	2.14	ppb
Titanium	47-1	520.37	517.55	525.97	521.30	0.82	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 13:59:19

DataFile Name :

006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	41.43	41.74	41.71	41.63	0.41	ppb
Vanadium	51-2	51.21	50.30	51.62	51.04	1.33	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	522.14	512.46	516.20	516.93	0.94	ppb
Zirconium	90-1	50.94	50.69	50.65	50.76	0.31	ppb
Zirconium	91-1	51.70	50.70	50.17	50.86	1.52	ppb

LB Number :LB132954Operator :Jaswal

Lab Sample ID :S04Instrumnet Name :P7

Client Sample ID :S04Dilution Factor :1

Date & Time Acquired :2024-10-14 14:02:34DataFile Name :007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2627.36	2606.27	2595.32	2609.65	0.62	ppb
Antimony	121-1	124.46	123.95	122.58	123.66	0.79	ppb
Arsenic	75-2	126.49	126.72	126.68	126.63	0.10	ppb
Barium	135-1	609.14	604.91	599.50	604.51	0.80	ppb
Barium	137-1	608.32	604.84	602.00	605.05	0.52	ppb
Beryllium	9-1	128.02	130.18	127.76	128.65	1.03	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	126.51	133.50	134.13	131.38	3.22	ppb
Cadmium	106-1	129.24	130.47	126.83	128.85	1.44	ppb
Cadmium	111-1	133.12	132.37	129.61	131.70	1.40	ppb
Calcium	43-1	14464.92	14614.10	14781.02	14620.01	1.08	ppb
Calcium	44-1	13279.07	13276.32	13161.12	13238.84	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	129.26	129.30	128.17	128.91	0.50	ppb
Cobalt	59-2	128.11	128.27	128.56	128.31	0.18	ppb
Copper	63-2	1334.46	1329.26	1327.13	1330.28	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				104		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	6626.41	6688.92	6649.63	6654.99	0.47	ppb
Iron	57-2	7009.00	7069.78	7051.01	7043.27	0.44	ppb
Iron	54-2	7125.61	7077.57	7070.89	7091.35	0.42	ppb
Krypton	83-1						cps

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

S04

Instrumnet Name :

P7

Client Sample ID :

S04

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 14:02:34

DataFile Name :

007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	622.25	626.06	625.05	624.45	0.32	ppb
Lead	207-1	613.76	631.83	623.11	622.90	1.45	ppb
Lead	208-1	613.75	627.50	618.22	619.82	1.13	ppb
Lithium	6-1				101		%
Magnesium	24-2	13026.48	12934.72	13085.45	13015.55	0.58	ppb
Manganese	55-2	1257.78	1265.86	1267.90	1263.85	0.42	ppb
Molybdenum	94-1	1235.54	1266.15	1233.69	1245.13	1.46	ppb
Molybdenum	95-1	1276.55	1259.55	1255.48	1263.86	0.88	ppb
Molybdenum	96-1	1264.70	1241.53	1238.06	1248.10	1.16	ppb
Molybdenum	97-1	1255.73	1251.49	1233.38	1246.86	0.95	ppb
Molybdenum	98-1	1240.33	1245.60	1240.64	1242.19	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.91	134.36	132.48	132.92	0.97	ppb
Phosphorus	31-2	2527.92	2575.98	2261.57	2455.16	6.90	ppb
Potassium	39-2	6285.26	6279.74	6272.90	6279.30	0.10	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	129.75	128.61	128.73	129.03	0.48	ppb
Selenium	77-2	108.69	123.27	126.99	119.65	8.09	ppb
Selenium	78-2	127.84	134.50	126.22	129.52	3.39	ppb
Silicon	28-1	168.16	170.95	169.05	169.38	0.84	ppb
Silver	107-1	131.11	131.52	129.60	130.74	0.78	ppb
Silver	109-1	128.90	129.02	127.28	128.40	0.76	ppb
Sodium	23-2	12593.33	12580.95	12622.49	12598.93	0.17	ppb
Strontium	86-1	3193.20	3164.91	3130.36	3162.82	1.00	ppb
Strontium	88-1	3117.93	3178.32	3148.38	3148.21	0.96	ppb
Sulfur	34-1	2094.28	2160.40	1972.25	2075.64	4.60	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	109.41	111.43	111.77	110.87	1.15	ppb
Thallium	205-1	108.94	111.01	111.00	110.31	1.08	ppb
Tin	118-1	129.47	128.83	128.55	128.95	0.37	ppb
Titanium	47-1	1278.68	1298.29	1287.20	1288.06	0.76	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

S04

Instrumnet Name :

P7

Client Sample ID :

S04

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 14:02:34

DataFile Name :

007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	119.98	122.34	120.51	120.95	1.02	ppb
Vanadium	51-2	129.13	128.79	128.02	128.65	0.44	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	1286.73	1297.10	1291.02	1291.62	0.40	ppb
Zirconium	90-1	125.12	124.54	123.81	124.49	0.53	ppb
Zirconium	91-1	127.31	126.02	125.04	126.12	0.90	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 14:05:46

DataFile Name :

008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5156.83	5135.17	5214.72	5168.91	0.80	ppb
Antimony	121-1	235.74	243.47	246.33	241.85	2.27	ppb
Arsenic	75-2	251.51	248.34	250.97	250.27	0.68	ppb
Barium	135-1	1161.22	1195.92	1215.69	1190.94	2.32	ppb
Barium	137-1	1221.01	1270.84	1284.39	1258.75	2.65	ppb
Beryllium	9-1	252.24	254.18	255.04	253.82	0.56	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	243.70	256.50	258.69	252.96	3.20	ppb
Cadmium	106-1	244.73	256.45	259.97	253.72	3.14	ppb
Cadmium	111-1	251.33	256.14	264.59	257.35	2.61	ppb
Calcium	43-1	28382.88	28922.07	29320.71	28875.22	1.63	ppb
Calcium	44-1	25870.83	26605.04	26571.56	26349.14	1.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	254.56	252.80	257.72	255.03	0.98	ppb
Cobalt	59-2	253.07	250.07	255.65	252.93	1.10	ppb
Copper	63-2	2619.06	2579.24	2651.48	2616.59	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	13158.53	13222.29	13339.54	13240.12	0.69	ppb
Iron	57-2	13826.41	13828.23	14004.47	13886.37	0.74	ppb
Iron	54-2	13984.43	13839.69	14187.93	14004.02	1.25	ppb
Krypton	83-1						cps

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 14:05:46

DataFile Name :

008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1240.42	1209.52	1235.48	1228.47	1.35	ppb
Lead	207-1	1260.95	1221.36	1238.22	1240.18	1.60	ppb
Lead	208-1	1241.11	1219.46	1238.76	1233.11	0.96	ppb
Lithium	6-1				100		%
Magnesium	24-2	25785.89	25272.37	25952.40	25670.22	1.38	ppb
Manganese	55-2	2534.42	2498.33	2557.33	2530.03	1.18	ppb
Molybdenum	94-1	2497.03	2501.58	2587.78	2528.80	2.02	ppb
Molybdenum	95-1	2479.80	2497.24	2571.48	2516.17	1.93	ppb
Molybdenum	96-1	2479.37	2488.86	2555.89	2508.04	1.66	ppb
Molybdenum	97-1	2540.66	2500.88	2556.33	2532.63	1.13	ppb
Molybdenum	98-1	2474.79	2493.47	2530.97	2499.74	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	258.25	256.78	262.44	259.15	1.13	ppb
Phosphorus	31-2	4400.04	5177.92	4976.19	4851.38	8.32	ppb
Potassium	39-2	12477.25	12461.19	12819.95	12586.13	1.61	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	252.63	255.32	260.93	256.29	1.65	ppb
Selenium	77-2	259.84	261.69	262.44	261.32	0.51	ppb
Selenium	78-2	267.07	251.41	266.46	261.65	3.39	ppb
Silicon	28-1	314.75	313.71	319.20	315.89	0.92	ppb
Silver	107-1	246.56	254.33	258.94	253.28	2.47	ppb
Silver	109-1	242.26	248.85	254.36	248.49	2.44	ppb
Sodium	23-2	24938.61	24814.59	25345.10	25032.77	1.11	ppb
Strontium	86-1	6223.82	6285.52	6430.30	6313.22	1.68	ppb
Strontium	88-1	6252.05	6245.23	6352.80	6283.36	0.96	ppb
Sulfur	34-1	4404.84	4504.29	4808.41	4572.51	4.60	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	219.50	217.24	220.17	218.97	0.70	ppb
Thallium	205-1	246.44	240.93	252.37	246.58	2.32	ppb
Tin	118-1	248.26	255.61	255.64	253.17	1.68	ppb
Titanium	47-1	2515.64	2551.94	2594.88	2554.15	1.55	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 14:05:46

DataFile Name :

008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	245.39	242.64	244.29	244.11	0.57	ppb
Vanadium	51-2	254.29	252.19	256.55	254.34	0.86	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	2547.67	2544.02	2565.91	2552.53	0.46	ppb
Zirconium	90-1	248.25	251.93	256.05	252.08	1.55	ppb
Zirconium	91-1	250.26	251.27	257.44	252.99	1.54	ppb

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

LB132954
S06
S06
2024-10-14 14:08:44

Operator :
Instrumnet Name :
Dilution Factor :
DataFile Name :

Jaswal
P7
1
009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10526.22	10403.62	10323.90	10417.92	0.98	ppb
Antimony	121-1	519.72	510.38	507.81	512.63	1.22	ppb
Arsenic	75-2	508.15	511.66	502.86	507.56	0.87	ppb
Barium	135-1	2582.27	2592.22	2593.04	2589.18	0.23	ppb
Barium	137-1	2600.21	2522.04	2561.44	2561.23	1.53	ppb
Beryllium	9-1	507.45	511.58	511.40	510.14	0.46	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	518.51	510.53	509.21	512.75	0.98	ppb
Cadmium	106-1	513.25	506.79	517.64	512.56	1.07	ppb
Cadmium	111-1	519.20	507.94	516.90	514.68	1.16	ppb
Calcium	43-1	58944.87	59162.59	58568.42	58891.96	0.51	ppb
Calcium	44-1	53896.15	53661.45	53380.39	53646.00	0.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	521.01	514.23	510.10	515.11	1.07	ppb
Cobalt	59-2	514.86	508.62	503.76	509.08	1.09	ppb
Copper	63-2	5216.87	5155.20	5152.50	5174.86	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				86		%
Indium	115-2				82		%
Iron	56-2	27186.13	26802.83	26595.52	26861.49	1.12	ppb
Iron	57-2	28354.14	27834.34	27981.47	28056.65	0.95	ppb
Iron	54-2	27709.92	27008.80	27110.52	27276.42	1.39	ppb
Krypton	83-1						cps

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

S06

Instrumnet Name :

P7

Client Sample ID :

S06

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 14:08:44

DataFile Name :

009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2518.25	2549.86	2564.69	2544.27	0.93	ppb
Lead	207-1	2525.49	2526.98	2548.30	2533.59	0.50	ppb
Lead	208-1	2500.08	2547.24	2549.66	2532.33	1.10	ppb
Lithium	6-1				98		%
Magnesium	24-2	53041.75	51709.23	51823.36	52191.45	1.42	ppb
Manganese	55-2	5150.86	5058.19	5054.28	5087.78	1.07	ppb
Molybdenum	94-1	5084.11	5096.14	5108.19	5096.15	0.24	ppb
Molybdenum	95-1	5053.51	5053.12	5106.47	5071.03	0.61	ppb
Molybdenum	96-1	5103.20	5045.18	5043.44	5063.94	0.67	ppb
Molybdenum	97-1	5031.43	5115.13	5140.00	5095.52	1.12	ppb
Molybdenum	98-1	5061.82	5161.61	5132.98	5118.80	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	523.36	520.63	517.12	520.37	0.60	ppb
Phosphorus	31-2	10461.70	10283.63	10404.72	10383.35	0.88	ppb
Potassium	39-2	25594.63	25388.70	25249.39	25410.91	0.68	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	513.23	513.91	517.81	514.98	0.48	ppb
Selenium	77-2	495.22	535.39	508.86	513.16	3.98	ppb
Selenium	78-2	500.14	512.74	506.71	506.53	1.24	ppb
Silicon	28-1	570.74	563.66	552.33	562.24	1.65	ppb
Silver	107-1	524.49	507.85	517.29	516.54	1.62	ppb
Silver	109-1	529.90	507.89	509.91	515.90	2.36	ppb
Sodium	23-2	51427.40	50495.08	50528.05	50816.84	1.04	ppb
Strontium	86-1	12818.75	12905.08	12729.25	12817.69	0.69	ppb
Strontium	88-1	12746.65	12893.80	12709.33	12783.26	0.76	ppb
Sulfur	34-1	10060.02	10244.60	9947.49	10084.04	1.49	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	504.54	510.78	511.71	509.01	0.77	ppb
Thallium	205-1	500.56	510.62	512.08	507.75	1.23	ppb
Tin	118-1	517.89	507.04	507.47	510.80	1.20	ppb
Titanium	47-1	5128.01	5089.88	5079.21	5099.03	0.50	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

S06

Instrumnet Name :

P7

Client Sample ID :

S06

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 14:08:44

DataFile Name :

009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	499.89	502.26	502.67	501.61	0.30	ppb
Vanadium	51-2	518.51	515.31	512.59	515.47	0.57	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	5163.83	5112.61	5075.64	5117.36	0.87	ppb
Zirconium	90-1	502.86	506.95	512.69	507.50	0.97	ppb
Zirconium	91-1	511.06	512.45	516.25	513.25	0.52	ppb

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 14:11:40 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19364.51	19975.62	19617.66	19652.60	1.56	ppb
Antimony	121-1	977.40	999.54	1010.71	995.88	1.70	ppb
Arsenic	75-2	987.09	995.94	1004.69	995.91	0.88	ppb
Barium	135-1	4927.97	4958.53	5032.37	4972.96	1.08	ppb
Barium	137-1	4902.20	4940.17	5067.51	4969.96	1.74	ppb
Beryllium	9-1	985.62	995.54	998.95	993.37	0.70	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	982.74	994.74	998.41	991.96	0.83	ppb
Cadmium	106-1	986.55	988.27	1001.49	992.10	0.82	ppb
Cadmium	111-1	979.04	992.63	997.62	989.76	0.97	ppb
Calcium	43-1	110948.58	109715.74	111052.52	110572.28	0.67	ppb
Calcium	44-1	104787.45	103933.27	105198.71	104639.81	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	964.45	1010.75	996.71	990.64	2.40	ppb
Cobalt	59-2	981.25	992.56	1008.95	994.25	1.40	ppb
Copper	63-2	9735.02	9982.16	9900.21	9872.46	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				74		%
Indium	115-2				66		%
Iron	56-2	50733.79	52195.53	52356.48	51761.93	1.73	ppb
Iron	57-2	51151.76	51646.76	52978.48	51925.67	1.82	ppb
Iron	54-2	51794.37	52507.94	53279.77	52527.36	1.41	ppb
Krypton	83-1						cps

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:11:40	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5035.88	4972.66	4945.71	4984.75	0.93	ppb
Lead	207-1	5009.43	5012.95	4940.06	4987.48	0.82	ppb
Lead	208-1	4997.41	4989.88	4980.94	4989.41	0.17	ppb
Lithium	6-1				96		%
Magnesium	24-2	99264.72	102424.06	101493.50	101060.76	1.61	ppb
Manganese	55-2	9779.96	9968.81	10089.83	9946.20	1.57	ppb
Molybdenum	94-1	10025.42	10077.15	9732.23	9944.94	1.87	ppb
Molybdenum	95-1	10099.73	9999.06	9776.36	9958.38	1.66	ppb
Molybdenum	96-1	10071.71	9926.16	9900.46	9966.11	0.93	ppb
Molybdenum	97-1	9987.10	9918.70	9926.76	9944.18	0.38	ppb
Molybdenum	98-1	9970.22	9925.35	9928.43	9941.33	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	971.10	993.79	994.28	986.39	1.34	ppb
Phosphorus	31-2	19592.80	19909.64	20078.15	19860.20	1.24	ppb
Potassium	39-2	47868.84	49297.58	49476.01	48880.81	1.80	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	988.74	997.76	984.32	990.27	0.69	ppb
Selenium	77-2	983.08	965.83	1024.65	991.19	3.05	ppb
Selenium	78-2	965.01	1010.60	1004.14	993.25	2.48	ppb
Silicon	28-1	929.73	944.58	963.33	945.88	1.78	ppb
Silver	107-1	976.59	988.64	1004.82	990.02	1.43	ppb
Silver	109-1	977.14	990.91	1007.57	991.87	1.54	ppb
Sodium	23-2	97173.62	98796.13	99545.92	98505.22	1.23	ppb
Strontium	86-1	24654.15	24949.47	24851.51	24818.38	0.61	ppb
Strontium	88-1	24609.07	25001.76	24927.63	24846.15	0.84	ppb
Sulfur	34-1	19991.43	20247.46	20153.31	20130.73	0.64	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	1013.06	996.39	1006.48	1005.31	0.83	ppb
Thallium	205-1	1004.25	994.70	998.41	999.12	0.48	ppb
Tin	118-1	978.06	989.80	1011.80	993.22	1.72	ppb
Titanium	47-1	9913.48	9918.49	9961.41	9931.12	0.27	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

S07

Instrumnet Name :

P7

Client Sample ID :

S07

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 14:11:40

DataFile Name :

010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1001.38	1000.08	1003.32	1001.59	0.16	ppb
Vanadium	51-2	970.85	996.38	1004.79	990.67	1.78	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	9788.08	9874.91	10103.42	9922.14	1.64	ppb
Zirconium	90-1	1002.11	1000.47	984.69	995.75	0.97	ppb
Zirconium	91-1	1002.90	982.70	991.73	992.44	1.02	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

S08

Instrumnet Name :

P7

Client Sample ID :

S08

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 14:14:26

DataFile Name :

011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98510.55	100486.66	101050.89	100016.03	1.33	ppb
Antimony	121-1	0.41	0.45	0.46	0.44	6.23	ppb
Arsenic	75-2	0.74	0.65	0.66	0.69	7.36	ppb
Barium	135-1	1.88	1.78	1.76	1.81	3.77	ppb
Barium	137-1	1.95	1.86	1.83	1.88	3.41	ppb
Beryllium	9-1	0.60	0.45	0.44	0.50	18.56	ppb
Bismuth	209-1				87		%
Bismuth	209-2				74		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.47	0.25	0.66	0.46	44.15	ppb
Cadmium	106-1	0.49	0.95	-0.42	0.34	205.89	ppb
Cadmium	111-1	0.12	0.20	0.09	0.14	41.94	ppb
Calcium	43-1	498941.83	494999.53	496279.55	496740.30	0.40	ppb
Calcium	44-1	500663.56	497537.90	497641.07	498614.18	0.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.79	2.83	3.84	3.15	18.85	ppb
Cobalt	59-2	2.48	2.58	2.58	2.55	2.18	ppb
Copper	63-2	1.83	1.77	1.77	1.79	2.16	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				98		%
Holmium	165-2				95		%
Indium	115-1				89		%
Indium	115-2				87		%
Iron	56-2	247594.83	250108.03	250535.10	249412.66	0.64	ppb
Iron	57-2	246978.79	250213.35	250459.32	249217.16	0.78	ppb
Iron	54-2	245863.02	248375.86	253263.38	249167.42	1.51	ppb
Krypton	83-1						cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 14:14:26 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.94	0.73	0.69	0.79	16.79	ppb
Lead	207-1	1.09	0.72	0.73	0.84	24.74	ppb
Lead	208-1	1.38	0.75	0.72	0.95	39.47	ppb
Lithium	6-1				92		%
Magnesium	24-2	492025.08	501149.19	505380.90	499518.39	1.37	ppb
Manganese	55-2	3.94	4.46	4.41	4.27	6.65	ppb
Molybdenum	94-1	2.36	2.27	2.21	2.28	3.21	ppb
Molybdenum	95-1	1.55	1.61	1.63	1.60	2.50	ppb
Molybdenum	96-1	3.21	3.12	3.09	3.14	1.95	ppb
Molybdenum	97-1	1.47	1.44	1.32	1.41	5.65	ppb
Molybdenum	98-1	1.40	1.26	1.32	1.33	5.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.54	3.48	3.60	3.54	1.64	ppb
Phosphorus	31-2	-59.18	-156.24	-59.56	-91.66		ppb
Potassium	39-2	246756.53	251118.91	252652.40	250175.95	1.22	ppb
Rhodium	103-1				82		%
Rhodium	103-2				81		%
Scandium	45-1				92		%
Scandium	45-2				92		%
Selenium	82-1	1.72	0.82	0.46	1.00	64.63	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.24	-0.22	-1.00	-0.49		ppb
Silicon	28-1	11.40	9.07	7.36	9.28	21.82	ppb
Silver	107-1	0.12	0.10	0.10	0.11	11.47	ppb
Silver	109-1	0.12	0.09	0.11	0.11	11.50	ppb
Sodium	23-2	494934.75	498789.75	506913.02	500212.51	1.22	ppb
Strontium	86-1	4.01	3.39	3.63	3.67	8.48	ppb
Strontium	88-1	3.82	3.61	3.49	3.64	4.61	ppb
Sulfur	34-1	-455.39	-524.68	-257.34	-412.47		ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	0.10	0.07	0.06	0.08	31.90	ppb
Thallium	205-1	0.09	0.07	0.07	0.08	12.09	ppb
Tin	118-1	0.10	0.10	0.11	0.10	5.44	ppb
Titanium	47-1	1.34	1.16	1.29	1.26	7.44	ppb

LB Number :LB132954

Operator :Jaswal

Lab Sample ID :S08

Instrumnet Name :P7

Client Sample ID :S08

Dilution Factor :1

Date & Time Acquired :2024-10-14 14:14:26

DataFile Name :011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.04	0.03	0.08	94.56	ppb
Vanadium	51-2	0.20	0.16	0.20	0.19	11.53	ppb
Yttrium	89-1				92		%
Yttrium	89-2				91		%
Zinc	66-2	2.41	2.46	2.76	2.55	7.37	ppb
Zirconium	90-1	0.52	0.48	0.50	0.50	4.16	ppb
Zirconium	91-1	0.54	0.58	0.49	0.53	8.42	ppb

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : ICV022 Instrumnet Name : P7
Client Sample ID : ICV022 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 14:28:07 DataFile Name : 013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	499.87	510.29	505.78	505.31	1.03	ppb
Antimony	121-1	197.72	200.32	199.81	199.28	0.69	ppb
Arsenic	75-2	211.15	207.53	207.65	208.78	0.98	ppb
Barium	135-1	96.58	98.11	97.74	97.48	0.82	ppb
Barium	137-1	98.76	98.19	98.67	98.54	0.31	ppb
Beryllium	9-1	105.79	106.08	106.19	106.02	0.20	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	89.57	91.68	93.98	91.74	2.40	ppb
Cadmium	106-1	90.62	89.53	92.82	90.99	1.85	ppb
Cadmium	111-1	107.62	108.66	108.47	108.25	0.51	ppb
Calcium	43-1	2086.53	2150.95	2119.49	2118.99	1.52	ppb
Calcium	44-1	2112.02	2171.49	2153.96	2145.82	1.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104.92	105.96	104.69	105.19	0.65	ppb
Cobalt	59-2	104.33	105.22	105.18	104.91	0.48	ppb
Copper	63-2	101.96	103.29	102.22	102.49	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	2172.81	2192.54	2179.43	2181.59	0.46	ppb
Iron	57-2	2276.20	2265.59	2251.60	2264.46	0.54	ppb
Iron	54-2	2342.34	2342.35	2333.91	2339.53	0.21	ppb
Krypton	83-1						cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : ICV022 Instrumnet Name : P7
Client Sample ID : ICV022 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 14:28:07 DataFile Name : 013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	184.62	185.63	186.62	185.62	0.54	ppb
Lead	207-1	174.80	176.70	177.53	176.35	0.79	ppb
Lead	208-1	180.10	180.07	181.73	180.63	0.53	ppb
Lithium	6-1				102		%
Magnesium	24-2	1242.82	1261.96	1256.88	1253.88	0.79	ppb
Manganese	55-2	106.04	105.32	106.31	105.89	0.48	ppb
Molybdenum	94-1	0.08	0.09	0.05	0.07	30.43	ppb
Molybdenum	95-1	0.04	0.05	0.06	0.05	14.14	ppb
Molybdenum	96-1	0.07	0.09	0.09	0.08	9.90	ppb
Molybdenum	97-1	0.03	0.04	0.06	0.04	26.56	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.05	12.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	109.73	109.06	109.08	109.29	0.35	ppb
Phosphorus	31-2	-167.77	-174.96	-209.73	-184.15		ppb
Potassium	39-2	2111.86	2162.81	2135.40	2136.69	1.19	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	212.27	218.28	216.89	215.81	1.46	ppb
Selenium	77-2	198.86	214.84	211.22	208.31	4.02	ppb
Selenium	78-2	221.40	215.13	212.43	216.32	2.13	ppb
Silicon	28-1	0.15	0.28	0.22	0.21	31.07	ppb
Silver	107-1	51.29	52.26	52.00	51.85	0.97	ppb
Silver	109-1	50.60	51.48	51.26	51.12	0.90	ppb
Sodium	23-2	2109.14	2128.22	2123.21	2120.19	0.47	ppb
Strontium	86-1	0.28	0.29	0.27	0.28	3.56	ppb
Strontium	88-1	0.28	0.29	0.29	0.29	1.89	ppb
Sulfur	34-1	-628.97	-476.36	-592.96	-566.09		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	178.16	177.74	180.40	178.76	0.80	ppb
Thallium	205-1	204.01	201.63	200.79	202.14	0.83	ppb
Tin	118-1	0.01	0.01	0.01	0.01	19.15	ppb
Titanium	47-1	0.04	0.15	0.20	0.13	63.48	ppb

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : ICV022 Instrumnet Name : P7
Client Sample ID : ICV022 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 14:28:07 DataFile Name : 013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	59.20	ppb
Vanadium	51-2	101.19	102.57	101.73	101.83	0.68	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	207.39	207.16	207.16	207.24	0.06	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	11.30	ppb
Zirconium	91-1	0.09	0.08	0.08	0.08	7.13	ppb

LB Number :LB132954Operator :Jaswal

Lab Sample ID :ICB022Instrumnet Name :P7

Client Sample ID :ICB022Dilution Factor :1

Date & Time Acquired :2024-10-14 14:32:57DataFile Name :014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.88	5.79	6.17	5.95	3.32	ppb
Antimony	121-1	0.05	0.05	0.09	0.06	37.46	ppb
Arsenic	75-2	0.03	0.01	0.01	0.02	57.80	ppb
Barium	135-1	-0.01	0.01	0.00	0.00		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.10	0.09	0.07	0.09	17.31	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.15	0.07	0.07	0.10	50.43	ppb
Cadmium	106-1	-0.66	-1.44	-1.81	-1.30		ppb
Cadmium	111-1	-0.05	-0.10	-0.13	-0.09		ppb
Calcium	43-1	-1.84	-1.00	-4.56	-2.47		ppb
Calcium	44-1	-1.07	0.10	-0.29	-0.42		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.01	0.02	0.01	226.74	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	96.92	ppb
Copper	63-2	0.05	0.06	0.04	0.05	21.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	0.50	0.75	0.78	0.68	22.72	ppb
Iron	57-2	-0.95	-0.29	0.93	-0.10		ppb
Iron	54-2	2.34	0.50	1.45	1.43	64.21	ppb
Krypton	83-1						cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : ICB022 Instrumnet Name : P7
Client Sample ID : ICB022 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 14:32:57 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.03	0.03	0.02	50.76	ppb
Lead	207-1	0.02	0.02	0.03	0.02	9.77	ppb
Lead	208-1	0.02	0.02	0.02	0.02	3.79	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.13	0.48	0.05	0.13	233.93	ppb
Manganese	55-2	-0.03	-0.02	0.02	-0.01		ppb
Molybdenum	94-1	0.03	0.03	0.00	0.02	101.90	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	30.61	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	49.41	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	24.52	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	28.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-157.86	-180.12	-135.40	-157.79		ppb
Potassium	39-2	5.36	10.32	6.57	7.41	34.89	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.55	-0.65	0.13	-0.35		ppb
Selenium	77-2	0.00	0.00	0.56	0.19	173.21	ppb
Selenium	78-2	-0.74	0.44	0.65	0.12	636.55	ppb
Silicon	28-1	0.05	0.18	0.04	0.09	84.74	ppb
Silver	107-1	0.02	0.02	0.02	0.02	17.66	ppb
Silver	109-1	0.01	0.01	0.00	0.01	59.72	ppb
Sodium	23-2	13.84	13.04	15.25	14.04	7.96	ppb
Strontium	86-1	0.04	0.01	-0.04	0.00	1544.91	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	9.98	ppb
Sulfur	34-1	-161.53	-52.72	-328.64	-180.97		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.01	0.00	0.01	41.29	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	28.41	ppb
Tin	118-1	0.00	0.01	0.00	0.00	183.87	ppb
Titanium	47-1	0.11	-0.04	-0.01	0.02	426.10	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

ICB022

Instrumnet Name :

P7

Client Sample ID :

ICB022

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 14:32:57

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		ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	0.07	0.11	0.00	0.06	97.06	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	87.17	ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	92.38	ppb

LB Number :LB132954Operator :Jaswal

Lab Sample ID :ICSA022Instrumnet Name :P7

Client Sample ID :ICSA022Dilution Factor :1

Date & Time Acquired :2024-10-14 14:38:23DataFile Name :015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91090.67	91300.17	90959.80	91116.88	0.19	ppb
Antimony	121-1	1.03	1.06	1.05	1.05	1.52	ppb
Arsenic	75-2	0.38	0.38	0.48	0.41	14.80	ppb
Barium	135-1	1.36	1.24	1.38	1.32	5.69	ppb
Barium	137-1	1.37	1.34	1.30	1.34	2.80	ppb
Beryllium	9-1	0.27	0.27	0.35	0.30	14.88	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	9.33	8.84	8.23	8.80	6.24	ppb
Cadmium	106-1	-2.90	-1.53	-1.81	-2.08		ppb
Cadmium	111-1	0.13	0.28	0.23	0.21	35.55	ppb
Calcium	43-1	102691.98	105218.64	104556.31	104155.65	1.26	ppb
Calcium	44-1	97003.50	99619.40	99101.13	98574.68	1.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.75	19.40	19.98	19.71	1.49	ppb
Cobalt	59-2	1.20	1.21	1.24	1.22	1.95	ppb
Copper	63-2	8.06	7.81	7.87	7.91	1.65	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				100		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	103307.82	104091.52	103274.42	103557.92	0.45	ppb
Iron	57-2	104087.37	104096.92	103107.70	103763.99	0.55	ppb
Iron	54-2	102338.46	103046.29	103900.60	103095.12	0.76	ppb
Krypton	83-1						cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : ICSA022 Instrumnet Name : P7
Client Sample ID : ICSA022 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 14:38:23 DataFile Name : 015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.31	4.28	4.25	4.28	0.62	ppb
Lead	207-1	3.88	3.76	3.91	3.85	2.03	ppb
Lead	208-1	3.99	4.00	4.00	4.00	0.14	ppb
Lithium	6-1				94		%
Magnesium	24-2	97102.37	97408.71	96348.61	96953.23	0.56	ppb
Manganese	55-2	8.09	8.12	8.10	8.10	0.19	ppb
Molybdenum	94-1	1753.47	1716.79	1719.23	1729.83	1.19	ppb
Molybdenum	95-1	2150.38	2170.69	2134.26	2151.78	0.85	ppb
Molybdenum	96-1	2092.57	2121.58	2080.97	2098.37	1.00	ppb
Molybdenum	97-1	2135.18	2194.02	2132.23	2153.81	1.62	ppb
Molybdenum	98-1	2155.33	2178.86	2124.96	2153.05	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.53	5.63	5.14	5.44	4.74	ppb
Phosphorus	31-2	1007845.63	1009412.34	1011371.65	1009543.21	0.17	ppb
Potassium	39-2	96371.63	97232.97	96586.06	96730.22	0.46	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	82-1	0.76	0.37	0.22	0.45	61.27	ppb
Selenium	77-2	0.58	0.00	0.00	0.19	173.21	ppb
Selenium	78-2	0.38	-1.92	0.52	-0.34		ppb
Silicon	28-1	1.45	1.65	1.64	1.58	7.21	ppb
Silver	107-1	0.09	0.10	0.09	0.09	8.85	ppb
Silver	109-1	0.10	0.10	0.09	0.10	6.66	ppb
Sodium	23-2	98003.87	99188.99	98274.32	98489.06	0.63	ppb
Strontium	86-1	34.18	33.88	33.97	34.01	0.46	ppb
Strontium	88-1	33.88	34.23	33.75	33.95	0.73	ppb
Sulfur	34-1	99745.24	102641.45	101852.18	101412.96	1.48	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.09	0.10	0.12	0.10	14.38	ppb
Thallium	205-1	0.11	0.10	0.12	0.11	6.41	ppb
Tin	118-1	0.02	0.02	0.02	0.02	17.03	ppb
Titanium	47-1	2226.41	2279.66	2251.88	2252.65	1.18	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

ICSA022

Instrumnet Name :

P7

Client Sample ID :

ICSA022

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 14:38:23

DataFile Name :

015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	3.18	ppb
Vanadium	51-2	0.22	0.20	0.18	0.20	10.51	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	10.89	11.61	10.57	11.02	4.86	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	23.64	ppb
Zirconium	91-1	0.04	0.04	0.04	0.04	10.35	ppb

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : ICSAB022 Instrumnet Name : P7
Client Sample ID : ICSAB022 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 14:43:52 DataFile Name : 016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90172.42	90057.81	91443.10	90557.78	0.85	ppb
Antimony	121-1	19.41	19.80	19.21	19.47	1.54	ppb
Arsenic	75-2	20.13	20.56	20.98	20.55	2.07	ppb
Barium	135-1	19.14	20.05	19.60	19.60	2.34	ppb
Barium	137-1	19.20	19.58	19.48	19.42	1.04	ppb
Beryllium	9-1	20.53	20.32	20.33	20.40	0.58	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	24.46	27.36	23.98	25.27	7.25	ppb
Cadmium	106-1	11.26	11.95	13.52	12.25	9.46	ppb
Cadmium	111-1	18.44	19.04	18.74	18.74	1.60	ppb
Calcium	43-1	102811.17	103785.85	102852.55	103149.86	0.53	ppb
Calcium	44-1	96922.09	97584.41	96961.06	97155.85	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.18	38.77	39.02	38.66	1.11	ppb
Cobalt	59-2	19.94	20.38	20.64	20.32	1.74	ppb
Copper	63-2	25.64	25.75	26.22	25.87	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	101241.23	102191.26	103923.86	102452.12	1.33	ppb
Iron	57-2	101429.19	102493.49	103644.35	102522.34	1.08	ppb
Iron	54-2	100670.78	102373.04	102347.98	101797.27	0.96	ppb
Krypton	83-1						cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : ICSAB022 Instrumnet Name : P7
Client Sample ID : ICSAB022 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 14:43:52 DataFile Name : 016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.33	27.37	26.93	26.88	1.94	ppb
Lead	207-1	24.62	25.56	25.37	25.18	1.99	ppb
Lead	208-1	25.22	26.12	25.92	25.75	1.84	ppb
Lithium	6-1				94		%
Magnesium	24-2	95049.88	96287.16	95993.82	95776.95	0.68	ppb
Manganese	55-2	27.33	27.28	28.01	27.54	1.48	ppb
Molybdenum	94-1	1677.74	1703.60	1732.20	1704.51	1.60	ppb
Molybdenum	95-1	2097.53	2127.83	2141.22	2122.20	1.05	ppb
Molybdenum	96-1	2034.48	2031.49	2077.79	2047.92	1.27	ppb
Molybdenum	97-1	2099.81	2101.91	2143.54	2115.09	1.17	ppb
Molybdenum	98-1	2110.30	2114.01	2146.39	2123.57	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.82	24.92	24.84	24.53	2.50	ppb
Phosphorus	31-2	993922.50	1004800.41	1016795.60	1005172.84	1.14	ppb
Potassium	39-2	95690.99	96295.40	98306.09	96764.16	1.41	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	18.99	18.95	21.18	19.71	6.48	ppb
Selenium	77-2	18.31	27.64	21.39	22.45	21.17	ppb
Selenium	78-2	17.42	22.45	20.46	20.11	12.59	ppb
Silicon	28-1	1.22	1.26	1.22	1.23	1.91	ppb
Silver	107-1	17.64	17.94	17.97	17.85	1.04	ppb
Silver	109-1	17.33	17.75	17.62	17.57	1.21	ppb
Sodium	23-2	96351.13	97200.18	98243.61	97264.97	0.97	ppb
Strontium	86-1	33.09	33.90	34.00	33.66	1.48	ppb
Strontium	88-1	33.49	33.56	34.26	33.77	1.26	ppb
Sulfur	34-1	99573.80	100658.02	97158.64	99130.15	1.81	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	21.72	22.23	22.06	22.00	1.19	ppb
Thallium	205-1	21.41	22.30	21.85	21.85	2.03	ppb
Tin	118-1	0.01	0.03	0.05	0.03	67.09	ppb
Titanium	47-1	2214.02	2244.44	2213.10	2223.85	0.80	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

ICSAB022

Instrumnet Name :

P7

Client Sample ID :

ICSAB022

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 14:43:52

DataFile Name :

016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.02	0.01	0.01	13.73	ppb
Vanadium	51-2	19.23	19.43	19.83	19.50	1.57	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	29.11	30.97	30.66	30.25	3.30	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	37.18	ppb
Zirconium	91-1	0.04	0.05	0.02	0.04	32.97	ppb

LB Number :LB132954Operator :Jaswal

Lab Sample ID :CCV079Instrumnet Name :P7

Client Sample ID :CCV079Dilution Factor :1

Date & Time Acquired :2024-10-14 14:54:14DataFile Name :017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50369.36	50579.95	49255.32	50068.21	1.42	ppb
Antimony	121-1	530.33	513.09	524.86	522.76	1.69	ppb
Arsenic	75-2	496.66	505.22	493.19	498.36	1.24	ppb
Barium	135-1	2675.04	2555.80	2604.15	2611.66	2.30	ppb
Barium	137-1	2595.93	2567.54	2629.26	2597.58	1.19	ppb
Beryllium	9-1	528.98	526.54	525.43	526.98	0.35	ppb
Bismuth	209-1				94		%
Bismuth	209-2				80		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	510.96	492.71	508.01	503.89	1.94	ppb
Cadmium	106-1	512.74	490.20	512.72	505.22	2.57	ppb
Cadmium	111-1	511.24	494.58	510.65	505.49	1.87	ppb
Calcium	43-1	264291.23	263715.25	263883.29	263963.26	0.11	ppb
Calcium	44-1	259175.15	260707.85	261293.57	260392.19	0.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	516.00	528.01	510.75	518.25	1.71	ppb
Cobalt	59-2	501.10	507.43	502.46	503.66	0.66	ppb
Copper	63-2	5002.57	5169.90	4992.42	5054.96	1.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				84		%
Indium	115-2				78		%
Iron	56-2	132205.31	134282.73	130999.03	132495.69	1.25	ppb
Iron	57-2	132368.60	133165.47	131825.87	132453.31	0.51	ppb
Iron	54-2	132362.61	133235.05	131452.67	132350.11	0.67	ppb
Krypton	83-1						cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : CCV079 Instrumnet Name : P7
Client Sample ID : CCV079 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 14:54:14 DataFile Name : 017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2664.93	2616.65	2632.71	2638.09	0.93	ppb
Lead	207-1	2677.14	2619.03	2622.02	2639.40	1.24	ppb
Lead	208-1	2655.60	2625.14	2614.08	2631.60	0.82	ppb
Lithium	6-1				93		%
Magnesium	24-2	250519.43	254144.53	245935.81	250199.92	1.64	ppb
Manganese	55-2	5208.01	5249.75	5151.65	5203.14	0.95	ppb
Molybdenum	94-1	5228.72	5207.11	5308.19	5248.01	1.01	ppb
Molybdenum	95-1	5205.94	5175.27	5207.22	5196.14	0.35	ppb
Molybdenum	96-1	5137.36	5210.47	5190.61	5179.48	0.73	ppb
Molybdenum	97-1	5150.80	5232.80	5227.53	5203.71	0.88	ppb
Molybdenum	98-1	5249.73	5228.89	5306.35	5261.66	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.53	520.24	509.54	512.44	1.33	ppb
Phosphorus	31-2	9935.25	10331.36	10177.27	10147.96	1.97	ppb
Potassium	39-2	127619.85	129047.93	124742.92	127136.90	1.72	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	490.12	500.14	492.90	494.39	1.05	ppb
Selenium	77-2	512.62	507.84	501.35	507.27	1.12	ppb
Selenium	78-2	509.03	508.73	479.71	499.15	3.37	ppb
Silicon	28-1	572.85	560.61	564.03	565.83	1.12	ppb
Silver	107-1	514.25	487.22	496.67	499.38	2.75	ppb
Silver	109-1	511.20	501.32	505.40	505.97	0.98	ppb
Sodium	23-2	253987.54	255269.02	249974.13	253076.90	1.09	ppb
Strontium	86-1	13102.24	12937.40	13084.28	13041.31	0.69	ppb
Strontium	88-1	12994.56	13062.26	13016.72	13024.51	0.26	ppb
Sulfur	34-1	9954.05	9983.18	10021.67	9986.30	0.34	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	535.51	526.79	534.94	532.41	0.92	ppb
Thallium	205-1	543.68	528.72	532.65	535.02	1.45	ppb
Tin	118-1	518.48	511.77	516.82	515.69	0.68	ppb
Titanium	47-1	5195.87	5253.94	5291.28	5247.03	0.92	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

CCV079

Instrumnet Name :

P7

Client Sample ID :

CCV079

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 14:54:14

DataFile Name :

017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	539.00	539.28	540.87	539.72	0.19	ppb
Vanadium	51-2	523.79	535.05	519.92	526.25	1.49	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	4929.48	5043.06	4928.71	4967.08	1.32	ppb
Zirconium	90-1	525.81	519.36	522.71	522.62	0.62	ppb
Zirconium	91-1	521.98	521.70	519.95	521.21	0.21	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

CCB079

Instrumnet Name :

P7

Client Sample ID :

CCB079

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 14:58:38

DataFile Name :

018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.04	1.27	0.96	1.09	14.87	ppb
Antimony	121-1	0.10	0.10	0.14	0.11	22.05	ppb
Arsenic	75-2	0.05	0.03	-0.02	0.02	191.04	ppb
Barium	135-1	0.03	0.01	0.03	0.02	36.30	ppb
Barium	137-1	0.03	0.03	0.00	0.02	87.95	ppb
Beryllium	9-1	0.08	0.16	0.19	0.14	41.58	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.03	0.03	0.04	58.59	ppb
Cadmium	106-1	-0.84	-1.62	-1.80	-1.42		ppb
Cadmium	111-1	-0.04	-0.12	-0.13	-0.10		ppb
Calcium	43-1	90.29	87.00	84.82	87.37	3.15	ppb
Calcium	44-1	84.71	87.82	86.76	86.43	1.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.02	0.01	0.02	49.62	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	37.22	ppb
Copper	63-2	0.17	0.26	0.21	0.22	20.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	4.40	5.22	5.24	4.95	9.63	ppb
Iron	57-2	4.84	3.57	4.98	4.46	17.46	ppb
Iron	54-2	2.93	5.76	6.32	5.00	36.39	ppb
Krypton	83-1						cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : CCB079 Instrumnet Name : P7
Client Sample ID : CCB079 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 14:58:38 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.10	0.08	0.07	0.08	19.97	ppb
Lead	207-1	0.09	0.08	0.07	0.08	15.01	ppb
Lead	208-1	0.08	0.08	0.07	0.08	8.54	ppb
Lithium	6-1				95		%
Magnesium	24-2	5.98	7.78	6.60	6.79	13.44	ppb
Manganese	55-2	0.11	0.14	0.09	0.11	20.79	ppb
Molybdenum	94-1	0.16	0.14	0.19	0.16	15.66	ppb
Molybdenum	95-1	0.12	0.15	0.14	0.14	8.27	ppb
Molybdenum	96-1	0.12	0.16	0.16	0.14	13.30	ppb
Molybdenum	97-1	0.11	0.15	0.16	0.14	19.39	ppb
Molybdenum	98-1	0.12	0.11	0.15	0.13	13.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	0.00	-0.01		ppb
Phosphorus	31-2	-203.86	-169.82	-207.89	-193.86		ppb
Potassium	39-2	7.83	20.74	12.06	13.54	48.58	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	82-1	0.31	0.25	-0.23	0.11	270.82	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.58	-1.16	0.18	0.20	682.44	ppb
Silicon	28-1	0.43	0.37	0.23	0.34	30.32	ppb
Silver	107-1	0.03	0.02	0.02	0.02	18.54	ppb
Silver	109-1	0.02	0.02	0.02	0.02	11.55	ppb
Sodium	23-2	43.00	47.17	43.13	44.43	5.34	ppb
Strontium	86-1	0.17	0.20	0.23	0.20	13.48	ppb
Strontium	88-1	0.18	0.19	0.21	0.19	8.03	ppb
Sulfur	34-1	-393.14	-573.66	-638.39	-535.06		ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	0.03	0.03	0.03	0.03	10.96	ppb
Thallium	205-1	0.03	0.02	0.02	0.03	24.93	ppb
Tin	118-1	0.02	0.02	0.03	0.02	26.57	ppb
Titanium	47-1	0.17	0.23	0.12	0.17	31.96	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

CCB079

Instrumnet Name :

P7

Client Sample ID :

CCB079

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 14:58:38

DataFile Name :

018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.01	0.01	0.01	28.77	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	61.80	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	-0.04	0.15	-0.03	0.03	421.45	ppb
Zirconium	90-1	0.03	0.03	0.05	0.03	29.44	ppb
Zirconium	91-1	0.05	0.04	0.05	0.05	10.34	ppb

LB Number :LB132954Operator :Jaswal

Lab Sample ID :P2745-01AInstrumnet Name :P7

Client Sample ID :MYD3J0AREDilution Factor :1

Date & Time Acquired :2024-10-14 15:03:47DataFile Name :019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46129.90	45898.99	45607.81	45878.90	0.57	ppb
Antimony	121-1	2.07	2.16	2.01	2.08	3.85	ppb
Arsenic	75-2	657.06	655.43	647.60	653.37	0.77	ppb
Barium	135-1	657.55	682.97	653.73	664.75	2.39	ppb
Barium	137-1	657.73	670.92	664.54	664.40	0.99	ppb
Beryllium	9-1	1.96	1.94	1.93	1.94	0.67	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.69	3.24	2.88	3.27	12.42	ppb
Cadmium	106-1	4.32	3.18	4.30	3.93	16.58	ppb
Cadmium	111-1	1.99	2.27	2.12	2.13	6.67	ppb
Calcium	43-1	9011.77	8901.68	9135.95	9016.46	1.30	ppb
Calcium	44-1	8513.93	8481.58	8487.34	8494.29	0.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	114.61	113.79	113.15	113.85	0.64	ppb
Cobalt	59-2	64.79	65.23	64.27	64.76	0.74	ppb
Copper	63-2	241.90	243.59	239.90	241.80	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	135222.46	135819.49	134633.97	135225.31	0.44	ppb
Iron	57-2	133756.88	133290.58	131858.86	132968.77	0.74	ppb
Iron	54-2	135237.46	134644.19	134626.93	134836.19	0.26	ppb
Krypton	83-1						cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2745-01A Instrumnet Name : P7
Client Sample ID : MYD3J0ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-14 15:03:47 DataFile Name : 019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	68.65	69.16	70.37	69.39	1.28	ppb
Lead	207-1	68.06	66.56	70.65	68.42	3.03	ppb
Lead	208-1	69.01	67.31	69.36	68.56	1.60	ppb
Lithium	6-1				100		%
Magnesium	24-2	24152.41	24197.65	23505.12	23951.73	1.62	ppb
Manganese	55-2	3420.56	3426.77	3425.30	3424.21	0.09	ppb
Molybdenum	94-1	33.62	34.02	33.54	33.73	0.76	ppb
Molybdenum	95-1	1.30	1.40	1.46	1.38	5.82	ppb
Molybdenum	96-1	5.75	5.86	6.25	5.95	4.39	ppb
Molybdenum	97-1	1.42	1.35	1.22	1.33	7.83	ppb
Molybdenum	98-1	1.26	1.32	1.26	1.28	2.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	119.54	120.89	120.02	120.15	0.57	ppb
Phosphorus	31-2	20462.46	20375.77	19939.18	20259.14	1.38	ppb
Potassium	39-2	9645.25	9534.75	9415.43	9531.81	1.21	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				114		%
Scandium	45-2				114		%
Selenium	82-1	1.57	1.22	0.55	1.12	46.46	ppb
Selenium	77-2	8.90	15.91	12.39	12.40	28.24	ppb
Selenium	78-2	-0.80	2.39	1.16	0.92	175.59	ppb
Silicon	28-1	369.97	359.44	374.73	368.05	2.13	ppb
Silver	107-1	0.50	0.53	0.43	0.49	10.66	ppb
Silver	109-1	0.52	0.47	0.46	0.48	6.73	ppb
Sodium	23-2	207.08	207.15	207.36	207.20	0.07	ppb
Strontium	86-1	87.81	87.73	90.16	88.57	1.56	ppb
Strontium	88-1	89.78	87.61	88.64	88.67	1.23	ppb
Sulfur	34-1	-878.72	-1358.55	-1334.99	-1190.75		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.55	0.58	0.64	0.59	7.14	ppb
Thallium	205-1	0.59	0.57	0.59	0.58	1.89	ppb
Tin	118-1	0.16	0.19	0.18	0.18	6.86	ppb
Titanium	47-1	1161.40	1143.87	1184.72	1163.33	1.76	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2745-01A

Instrumnet Name :

P7

Client Sample ID :

MYD3J0ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 15:03:47

DataFile Name :

019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.14	1.07	1.15	1.12	4.02	ppb
Vanadium	51-2	273.23	273.90	271.44	272.86	0.47	ppb
Yttrium	89-1				112		%
Yttrium	89-2				114		%
Zinc	66-2	291.83	291.95	288.76	290.85	0.62	ppb
Zirconium	90-1	16.09	16.47	16.43	16.33	1.26	ppb
Zirconium	91-1	16.39	16.45	16.65	16.50	0.80	ppb

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2785-05A Instrumnet Name : P7
Client Sample ID : MYD459ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-14 15:07:05 DataFile Name : 020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39430.41	39226.68	38682.80	39113.30	0.99	ppb
Antimony	121-1	0.66	0.74	0.69	0.70	5.47	ppb
Arsenic	75-2	309.70	313.80	306.86	310.12	1.12	ppb
Barium	135-1	281.62	301.08	278.04	286.91	4.32	ppb
Barium	137-1	278.43	303.46	274.95	285.61	5.44	ppb
Beryllium	9-1	1.26	1.36	1.38	1.33	4.82	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.70	2.18	1.06	1.65	34.10	ppb
Cadmium	106-1	1.62	1.91	1.73	1.76	8.36	ppb
Cadmium	111-1	1.34	1.48	1.41	1.41	5.04	ppb
Calcium	43-1	14476.21	16088.61	14944.93	15169.92	5.47	ppb
Calcium	44-1	13668.49	15327.08	14187.02	14394.20	5.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35.37	35.37	35.11	35.28	0.43	ppb
Cobalt	59-2	31.18	31.37	30.57	31.04	1.36	ppb
Copper	63-2	124.66	126.62	125.05	125.44	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				105		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	83602.11	82902.03	82603.96	83036.03	0.62	ppb
Iron	57-2	83859.78	83957.56	82123.02	83313.45	1.24	ppb
Iron	54-2	83162.26	82719.65	81184.35	82355.42	1.26	ppb
Krypton	83-1						cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2785-05A Instrumnet Name : P7
Client Sample ID : MYD459ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-14 15:07:05 DataFile Name : 020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	186.91	203.99	184.19	191.69	5.60	ppb
Lead	207-1	184.35	204.70	180.49	189.85	6.85	ppb
Lead	208-1	183.80	216.30	181.63	193.91	10.01	ppb
Lithium	6-1				98		%
Magnesium	24-2	14633.88	14605.01	14592.84	14610.58	0.14	ppb
Manganese	55-2	1471.26	1471.23	1436.97	1459.82	1.36	ppb
Molybdenum	94-1	12.82	14.19	13.21	13.41	5.27	ppb
Molybdenum	95-1	0.75	0.77	0.72	0.75	3.66	ppb
Molybdenum	96-1	2.66	2.94	2.59	2.73	6.80	ppb
Molybdenum	97-1	0.71	0.88	0.83	0.81	10.69	ppb
Molybdenum	98-1	0.71	0.83	0.72	0.75	8.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.63	30.58	30.64	30.62	0.11	ppb
Phosphorus	31-2	17675.96	17740.27	17709.66	17708.63	0.18	ppb
Potassium	39-2	3680.02	3681.98	3620.12	3660.70	0.96	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	82-1	1.08	1.13	1.21	1.14	5.57	ppb
Selenium	77-2	11.10	12.64	10.63	11.46	9.17	ppb
Selenium	78-2	2.96	1.90	3.30	2.72	26.70	ppb
Silicon	28-1	373.72	416.20	377.93	389.28	6.01	ppb
Silver	107-1	0.36	0.44	0.43	0.41	10.44	ppb
Silver	109-1	0.39	0.42	0.40	0.40	4.29	ppb
Sodium	23-2	246.96	249.04	245.78	247.26	0.67	ppb
Strontium	86-1	58.45	64.51	56.18	59.71	7.21	ppb
Strontium	88-1	57.41	64.08	57.09	59.52	6.64	ppb
Sulfur	34-1	-1837.79	-1279.32	-1827.47	-1648.19		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.27	0.32	0.29	0.29	8.59	ppb
Thallium	205-1	0.27	0.33	0.28	0.29	10.36	ppb
Tin	118-1	0.12	0.13	0.12	0.12	4.29	ppb
Titanium	47-1	882.13	989.05	903.78	924.99	6.11	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2785-05A

Instrumnet Name :

P7

Client Sample ID :

MYD459ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 15:07:05

DataFile Name :

020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.59	0.65	0.60	0.61	5.11	ppb
Vanadium	51-2	143.61	143.44	140.96	142.67	1.04	ppb
Yttrium	89-1				112		%
Yttrium	89-2				112		%
Zinc	66-2	276.56	278.57	272.29	275.81	1.16	ppb
Zirconium	90-1	6.29	6.97	6.14	6.46	6.82	ppb
Zirconium	91-1	6.33	6.90	6.07	6.43	6.55	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2809-10A

Instrumnet Name :

P7

Client Sample ID :

MYD4R7ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 15:10:21

DataFile Name :

021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39701.52	39634.66	39483.52	39606.56	0.28	ppb
Antimony	121-1	1.92	1.95	2.03	1.97	2.97	ppb
Arsenic	75-2	223.84	224.47	226.98	225.10	0.74	ppb
Barium	135-1	296.92	288.13	306.03	297.03	3.01	ppb
Barium	137-1	291.48	291.56	297.21	293.42	1.12	ppb
Beryllium	9-1	1.41	1.56	1.48	1.48	5.02	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.26	3.50	3.43	3.40	3.61	ppb
Cadmium	106-1	3.26	2.47	3.48	3.07	17.20	ppb
Cadmium	111-1	2.22	2.07	2.40	2.23	7.21	ppb
Calcium	43-1	15310.46	15371.36	15486.57	15389.46	0.58	ppb
Calcium	44-1	14477.90	14422.57	14614.69	14505.05	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.58	42.62	43.31	42.84	0.97	ppb
Cobalt	59-2	33.42	33.27	33.79	33.49	0.79	ppb
Copper	63-2	163.81	164.79	163.91	164.17	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	106254.07	107026.70	106801.56	106694.11	0.37	ppb
Iron	57-2	104044.83	105821.24	104431.64	104765.90	0.89	ppb
Iron	54-2	105779.94	105797.15	105740.44	105772.51	0.03	ppb
Krypton	83-1						cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2809-10A Instrumnet Name : P7
Client Sample ID : MYD4R7ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-14 15:10:21 DataFile Name : 021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	166.37	165.96	167.20	166.51	0.38	ppb
Lead	207-1	171.58	178.06	170.48	173.37	2.36	ppb
Lead	208-1	167.14	170.04	166.67	167.95	1.09	ppb
Lithium	6-1				100		%
Magnesium	24-2	14269.85	14438.62	14266.28	14324.92	0.69	ppb
Manganese	55-2	1524.13	1540.49	1519.92	1528.18	0.71	ppb
Molybdenum	94-1	20.07	20.02	19.85	19.98	0.56	ppb
Molybdenum	95-1	1.47	1.37	1.37	1.40	4.00	ppb
Molybdenum	96-1	4.15	4.24	4.17	4.19	1.13	ppb
Molybdenum	97-1	1.34	1.31	1.38	1.34	2.73	ppb
Molybdenum	98-1	1.39	1.43	1.39	1.40	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.44	36.26	37.47	36.72	1.77	ppb
Phosphorus	31-2	27672.09	28036.28	27856.82	27855.07	0.65	ppb
Potassium	39-2	6448.17	6505.16	6464.96	6472.76	0.45	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	82-1	1.73	1.72	2.09	1.84	11.46	ppb
Selenium	77-2	9.58	17.65	11.67	12.97	32.31	ppb
Selenium	78-2	4.48	3.87	3.31	3.89	14.96	ppb
Silicon	28-1	412.93	411.68	411.40	412.00	0.20	ppb
Silver	107-1	2.91	2.92	3.04	2.96	2.53	ppb
Silver	109-1	2.97	3.02	3.06	3.02	1.49	ppb
Sodium	23-2	281.42	286.27	284.07	283.92	0.86	ppb
Strontium	86-1	74.06	74.12	72.74	73.64	1.06	ppb
Strontium	88-1	73.32	72.93	72.41	72.88	0.62	ppb
Sulfur	34-1	-1740.38	-1895.16	-1819.55	-1818.36		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.32	0.33	0.34	0.33	2.55	ppb
Thallium	205-1	0.31	0.32	0.32	0.32	1.68	ppb
Tin	118-1	0.21	0.22	0.21	0.22	3.45	ppb
Titanium	47-1	2056.77	2106.57	2091.83	2085.06	1.23	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2809-10A

Instrumnet Name :

P7

Client Sample ID :

MYD4R7ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 15:10:21

DataFile Name :

021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.90	0.90	0.90	0.11	ppb
Vanadium	51-2	190.45	192.46	189.09	190.67	0.89	ppb
Yttrium	89-1				113		%
Yttrium	89-2				112		%
Zinc	66-2	597.03	594.93	600.10	597.35	0.44	ppb
Zirconium	90-1	9.61	9.48	9.68	9.59	1.06	ppb
Zirconium	91-1	9.49	9.69	9.67	9.62	1.14	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2822-01A

Instrumnet Name :

P7

Client Sample ID :

MYD5H2ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 15:13:39

DataFile Name :

022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36359.81	36571.90	36342.06	36424.59	0.35	ppb
Antimony	121-1	0.46	0.42	0.40	0.43	6.74	ppb
Arsenic	75-2	27.96	27.14	27.28	27.46	1.60	ppb
Barium	135-1	355.40	357.84	354.87	356.04	0.44	ppb
Barium	137-1	356.10	361.36	356.30	357.92	0.83	ppb
Beryllium	9-1	1.47	1.51	1.58	1.52	3.71	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.19	1.44	1.30	1.31	9.61	ppb
Cadmium	106-1	1.39	1.81	1.47	1.56	14.49	ppb
Cadmium	111-1	0.55	0.59	0.49	0.54	8.75	ppb
Calcium	43-1	19138.08	19068.12	18904.81	19037.00	0.63	ppb
Calcium	44-1	17981.98	17981.91	17743.63	17902.51	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.78	50.86	51.61	51.08	0.90	ppb
Cobalt	59-2	27.39	27.72	27.31	27.47	0.79	ppb
Copper	63-2	70.60	69.81	69.83	70.08	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	68929.26	69693.55	69755.32	69459.38	0.66	ppb
Iron	57-2	68459.35	69843.09	69632.68	69311.71	1.08	ppb
Iron	54-2	69258.74	69284.90	69444.94	69329.53	0.15	ppb
Krypton	83-1						cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2822-01A Instrumnet Name : P7
Client Sample ID : MYD5H2ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-14 15:13:39 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.41	30.01	29.64	29.69	1.02	ppb
Lead	207-1	28.15	27.86	27.74	27.91	0.76	ppb
Lead	208-1	28.40	28.62	28.42	28.48	0.43	ppb
Lithium	6-1				98		%
Magnesium	24-2	17608.50	17574.70	17626.40	17603.20	0.15	ppb
Manganese	55-2	1445.55	1442.58	1441.29	1443.14	0.15	ppb
Molybdenum	94-1	21.36	21.35	21.34	21.35	0.05	ppb
Molybdenum	95-1	0.84	0.81	0.83	0.83	1.96	ppb
Molybdenum	96-1	3.43	3.48	3.47	3.46	0.87	ppb
Molybdenum	97-1	0.79	0.93	0.80	0.84	9.36	ppb
Molybdenum	98-1	0.80	0.80	0.82	0.81	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.75	45.85	45.64	45.75	0.23	ppb
Phosphorus	31-2	29566.50	29537.21	30683.03	29928.92	2.18	ppb
Potassium	39-2	5829.31	6111.36	6159.35	6033.34	2.96	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	82-1	1.37	0.54	1.56	1.15	46.94	ppb
Selenium	77-2	20.66	16.61	13.12	16.80	22.49	ppb
Selenium	78-2	1.42	2.63	1.73	1.93	32.56	ppb
Silicon	28-1	389.70	393.85	387.43	390.33	0.83	ppb
Silver	107-1	2.28	2.28	2.25	2.27	0.87	ppb
Silver	109-1	2.14	2.18	2.15	2.16	0.95	ppb
Sodium	23-2	311.63	315.39	309.81	312.28	0.91	ppb
Strontium	86-1	114.94	117.35	116.35	116.21	1.04	ppb
Strontium	88-1	118.43	120.35	117.28	118.68	1.30	ppb
Sulfur	34-1	-2026.98	-2011.17	-2017.94	-2018.70		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.23	0.23	0.20	0.22	6.15	ppb
Thallium	205-1	0.21	0.23	0.23	0.22	3.55	ppb
Tin	118-1	0.18	0.17	0.17	0.17	2.07	ppb
Titanium	47-1	644.77	643.22	636.55	641.51	0.68	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2822-01A

Instrumnet Name :

P7

Client Sample ID :

MYD5H2ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 15:13:39

DataFile Name :

022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.75	0.73	0.75	1.99	ppb
Vanadium	51-2	103.00	103.18	102.88	103.02	0.15	ppb
Yttrium	89-1				113		%
Yttrium	89-2				112		%
Zinc	66-2	172.49	174.58	174.58	173.88	0.69	ppb
Zirconium	90-1	10.34	10.46	10.23	10.35	1.13	ppb
Zirconium	91-1	10.46	10.75	10.09	10.44	3.15	ppb

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2835-04A Instrumnet Name : P7
Client Sample ID : MYD4A9ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-14 15:16:54 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42081.08	41331.90	41469.82	41627.60	0.96	ppb
Antimony	121-1	1.40	1.43	1.39	1.41	1.33	ppb
Arsenic	75-2	113.32	114.13	114.53	113.99	0.54	ppb
Barium	135-1	311.28	311.02	307.28	309.86	0.72	ppb
Barium	137-1	312.35	311.91	306.99	310.42	0.96	ppb
Beryllium	9-1	1.32	1.40	1.32	1.35	3.33	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.51	2.90	2.39	2.60	10.16	ppb
Cadmium	106-1	3.74	2.57	2.31	2.88	26.43	ppb
Cadmium	111-1	2.16	1.79	1.76	1.90	11.67	ppb
Calcium	43-1	20829.78	20371.72	20603.09	20601.53	1.11	ppb
Calcium	44-1	19364.81	19195.57	19283.52	19281.30	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.40	42.69	42.39	42.83	1.20	ppb
Cobalt	59-2	47.22	46.41	46.59	46.74	0.91	ppb
Copper	63-2	517.87	510.31	515.48	514.55	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	96372.72	95583.08	95937.88	95964.56	0.41	ppb
Iron	57-2	95795.99	94654.76	95638.27	95363.00	0.65	ppb
Iron	54-2	95522.02	94896.94	94973.08	95130.68	0.36	ppb
Krypton	83-1						cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2835-04A Instrumnet Name : P7
Client Sample ID : MYD4A9ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-14 15:16:54 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	94.61	95.25	92.86	94.24	1.32	ppb
Lead	207-1	96.24	96.35	95.46	96.02	0.51	ppb
Lead	208-1	94.88	95.48	93.84	94.73	0.88	ppb
Lithium	6-1				97		%
Magnesium	24-2	18393.12	18211.93	18190.38	18265.15	0.61	ppb
Manganese	55-2	1896.72	1868.61	1844.88	1870.07	1.39	ppb
Molybdenum	94-1	17.14	16.68	16.76	16.86	1.47	ppb
Molybdenum	95-1	1.34	1.33	1.38	1.35	1.82	ppb
Molybdenum	96-1	3.57	3.76	3.76	3.70	2.95	ppb
Molybdenum	97-1	1.35	1.37	1.34	1.35	1.08	ppb
Molybdenum	98-1	1.30	1.24	1.27	1.27	2.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.53	43.42	43.95	43.63	0.64	ppb
Phosphorus	31-2	30748.86	30443.15	30936.45	30709.49	0.81	ppb
Potassium	39-2	8808.00	8796.27	8953.93	8852.74	0.99	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	82-1	1.79	1.95	0.79	1.51	41.50	ppb
Selenium	77-2	12.24	14.79	15.86	14.30	13.02	ppb
Selenium	78-2	4.75	3.82	2.77	3.78	26.24	ppb
Silicon	28-1	315.19	308.78	310.70	311.56	1.06	ppb
Silver	107-1	0.63	0.62	0.60	0.61	2.07	ppb
Silver	109-1	0.63	0.59	0.57	0.60	4.54	ppb
Sodium	23-2	268.56	270.55	272.68	270.60	0.76	ppb
Strontium	86-1	64.99	64.52	63.62	64.38	1.08	ppb
Strontium	88-1	64.72	63.78	63.95	64.15	0.78	ppb
Sulfur	34-1	-202.03	-320.91	-299.05	-273.99		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.32	0.31	0.31	0.31	1.23	ppb
Thallium	205-1	0.32	0.33	0.33	0.33	2.45	ppb
Tin	118-1	0.26	0.26	0.25	0.26	1.76	ppb
Titanium	47-1	1651.27	1636.11	1659.31	1648.90	0.71	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2835-04A

Instrumnet Name :

P7

Client Sample ID :

MYD4A9ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 15:16:54

DataFile Name :

023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.76	0.76	0.76	0.77	ppb
Vanadium	51-2	151.17	149.22	148.99	149.79	0.80	ppb
Yttrium	89-1				111		%
Yttrium	89-2				110		%
Zinc	66-2	1242.78	1229.21	1243.58	1238.52	0.65	ppb
Zirconium	90-1	7.80	7.87	7.89	7.85	0.60	ppb
Zirconium	91-1	8.07	7.89	7.94	7.97	1.16	ppb

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2816-01A Instrumnet Name : P7
Client Sample ID : MYD4J8ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-14 15:20:11 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35188.39	35283.53	35177.98	35216.63	0.17	ppb
Antimony	121-1	5.39	5.33	5.30	5.34	0.93	ppb
Arsenic	75-2	197.34	192.61	198.77	196.24	1.64	ppb
Barium	135-1	237.61	228.78	231.39	232.59	1.95	ppb
Barium	137-1	233.52	234.14	228.06	231.91	1.44	ppb
Beryllium	9-1	1.11	1.12	1.19	1.14	3.94	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.90	3.37	3.42	3.57	8.15	ppb
Cadmium	106-1	4.55	4.60	3.09	4.08	21.12	ppb
Cadmium	111-1	3.70	3.36	3.39	3.48	5.37	ppb
Calcium	43-1	13521.55	13559.25	13753.85	13611.55	0.92	ppb
Calcium	44-1	12799.12	12780.11	12918.16	12832.47	0.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.33	36.68	36.82	36.61	0.70	ppb
Cobalt	59-2	30.47	30.28	30.64	30.47	0.60	ppb
Copper	63-2	104.32	103.60	103.91	103.94	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				104		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	82531.76	81842.07	82935.69	82436.51	0.67	ppb
Iron	57-2	82076.42	80151.70	81975.57	81401.23	1.33	ppb
Iron	54-2	82747.41	81119.35	82475.97	82114.24	1.06	ppb
Krypton	83-1						cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2816-01A Instrumnet Name : P7
Client Sample ID : MYD4J8ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-14 15:20:11 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	127.42	126.96	123.98	126.12	1.48	ppb
Lead	207-1	125.46	129.78	119.63	124.96	4.08	ppb
Lead	208-1	125.60	127.42	122.03	125.02	2.19	ppb
Lithium	6-1				95		%
Magnesium	24-2	13537.64	13350.12	13301.84	13396.53	0.93	ppb
Manganese	55-2	1433.50	1410.57	1399.43	1414.50	1.23	ppb
Molybdenum	94-1	16.01	16.35	16.08	16.15	1.09	ppb
Molybdenum	95-1	0.93	0.91	0.87	0.90	3.77	ppb
Molybdenum	96-1	3.09	3.23	3.06	3.13	2.84	ppb
Molybdenum	97-1	0.89	0.94	0.91	0.91	2.49	ppb
Molybdenum	98-1	0.86	0.81	0.84	0.84	2.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.32	31.79	32.93	32.68	2.43	ppb
Phosphorus	31-2	19719.56	19903.28	19850.45	19824.43	0.48	ppb
Potassium	39-2	5379.35	5326.44	5349.86	5351.89	0.50	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	11.04	11.78	12.09	11.64	4.63	ppb
Selenium	77-2	16.95	20.61	15.42	17.66	15.11	ppb
Selenium	78-2	14.61	13.44	13.39	13.81	4.98	ppb
Silicon	28-1	374.03	376.26	370.26	373.52	0.81	ppb
Silver	107-1	0.27	0.24	0.28	0.26	8.99	ppb
Silver	109-1	0.28	0.25	0.24	0.26	8.59	ppb
Sodium	23-2	197.80	196.60	197.81	197.41	0.35	ppb
Strontium	86-1	56.08	55.82	53.34	55.08	2.75	ppb
Strontium	88-1	54.99	55.29	53.99	54.76	1.24	ppb
Sulfur	34-1	-1704.71	-1804.35	-1837.47	-1782.18		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	1.97	1.99	1.86	1.94	3.71	ppb
Thallium	205-1	1.92	1.96	1.90	1.93	1.77	ppb
Tin	118-1	0.13	0.13	0.13	0.13	2.87	ppb
Titanium	47-1	1348.31	1359.68	1335.44	1347.81	0.90	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2816-01A

Instrumnet Name :

P7

Client Sample ID :

MYD4J8ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 15:20:11

DataFile Name :

024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.65	0.67	0.63	0.65	2.83	ppb
Vanadium	51-2	147.47	144.88	145.07	145.80	0.99	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	198.62	198.64	198.85	198.70	0.07	ppb
Zirconium	90-1	8.03	7.94	7.74	7.90	1.90	ppb
Zirconium	91-1	8.11	8.16	7.65	7.97	3.55	ppb

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2815-11DLX4 Instrumnet Name : P7
Client Sample ID : MYD536 Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:23:28 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9100.93	9751.78	10245.48	9699.40	5.92	ppb
Antimony	121-1	0.26	0.29	0.25	0.27	7.54	ppb
Arsenic	75-2	20.53	22.16	24.18	22.29	8.21	ppb
Barium	135-1	70.32	69.77	70.48	70.19	0.53	ppb
Barium	137-1	69.94	70.01	70.31	70.08	0.28	ppb
Beryllium	9-1	0.40	0.27	0.28	0.31	22.63	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.49	0.53	0.41	0.48	13.68	ppb
Cadmium	106-1	-0.35	-0.15	-1.53	-0.68		ppb
Cadmium	111-1	0.31	0.28	0.18	0.26	26.58	ppb
Calcium	43-1	3718.28	3787.79	3792.62	3766.23	1.10	ppb
Calcium	44-1	3765.68	3860.52	3859.10	3828.44	1.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.10	9.95	10.27	9.77	6.20	ppb
Cobalt	59-2	8.13	8.73	9.22	8.70	6.30	ppb
Copper	63-2	36.37	39.61	41.72	39.23	6.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				95		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	22228.67	23478.81	24760.54	23489.34	5.39	ppb
Iron	57-2	22734.15	24191.73	25658.80	24194.89	6.04	ppb
Iron	54-2	21795.02	23580.82	24608.25	23328.03	6.10	ppb
Krypton	83-1						cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2815-11DLX4 Instrumnet Name : P7
Client Sample ID : MYD536 Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:23:28 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	15.45	15.82	16.06	15.78	1.95	ppb
Lead	207-1	15.65	15.78	15.95	15.79	0.94	ppb
Lead	208-1	15.45	15.63	15.88	15.65	1.38	ppb
Lithium	6-1				93		%
Magnesium	24-2	3884.99	4153.01	4346.99	4128.33	5.62	ppb
Manganese	55-2	414.87	442.61	468.19	441.89	6.03	ppb
Molybdenum	94-1	3.94	3.86	3.87	3.89	1.14	ppb
Molybdenum	95-1	0.25	0.26	0.22	0.24	7.80	ppb
Molybdenum	96-1	0.81	0.86	0.84	0.84	2.65	ppb
Molybdenum	97-1	0.24	0.28	0.24	0.25	9.60	ppb
Molybdenum	98-1	0.23	0.22	0.29	0.25	14.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.67	10.25	10.91	10.27	6.03	ppb
Phosphorus	31-2	6123.62	6982.10	7294.82	6800.18	8.92	ppb
Potassium	39-2	1856.20	1992.56	2110.99	1986.58	6.42	ppb
Rhodium	103-1				97		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	82-1	0.48	0.27	0.30	0.35	33.63	ppb
Selenium	77-2	3.38	1.19	0.00	1.53	112.44	ppb
Selenium	78-2	0.51	-1.50	2.91	0.64	343.96	ppb
Silicon	28-1	95.66	98.89	98.35	97.63	1.77	ppb
Silver	107-1	0.10	0.10	0.10	0.10	3.06	ppb
Silver	109-1	0.11	0.10	0.12	0.11	8.09	ppb
Sodium	23-2	75.23	84.66	91.39	83.76	9.69	ppb
Strontium	86-1	17.74	18.34	18.10	18.06	1.66	ppb
Strontium	88-1	17.98	18.05	18.07	18.03	0.25	ppb
Sulfur	34-1	-1959.43	-1846.01	-1811.87	-1872.44		ppb
Terbium	159-1				101		%
Terbium	159-2				94		%
Thallium	203-1	0.05	0.05	0.05	0.05	3.89	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	4.34	ppb
Tin	118-1	0.04	0.04	0.05	0.05	2.88	ppb
Titanium	47-1	314.83	323.58	325.22	321.21	1.74	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2815-11DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD536

Dilution Factor :

4

Date & Time Acquired :

2024-10-14 15:23:28

DataFile Name :

025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.19	0.20	0.20	3.29	ppb
Vanadium	51-2	35.48	38.86	40.15	38.16	6.31	ppb
Yttrium	89-1				101		%
Yttrium	89-2				95		%
Zinc	66-2	75.13	81.78	87.88	81.60	7.81	ppb
Zirconium	90-1	1.84	1.84	1.88	1.85	1.37	ppb
Zirconium	91-1	1.90	1.92	1.90	1.90	0.55	ppb

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2815-12DLX4 Instrumnet Name : P7
Client Sample ID : MYD536D Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:26:51 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9525.69	9536.09	9709.48	9590.42	1.08	ppb
Antimony	121-1	0.26	0.28	0.24	0.26	6.59	ppb
Arsenic	75-2	22.38	21.28	21.71	21.79	2.55	ppb
Barium	135-1	74.24	74.59	73.89	74.24	0.47	ppb
Barium	137-1	74.13	74.28	74.68	74.36	0.39	ppb
Beryllium	9-1	0.35	0.29	0.34	0.33	10.33	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.37	0.79	0.45	0.54	41.77	ppb
Cadmium	106-1	-0.59	-0.24	0.68	-0.05		ppb
Cadmium	111-1	0.27	0.25	0.33	0.28	14.24	ppb
Calcium	43-1	3842.15	3894.46	3957.90	3898.17	1.49	ppb
Calcium	44-1	3867.54	3937.40	3948.01	3917.65	1.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.72	10.16	10.07	9.98	2.32	ppb
Cobalt	59-2	8.39	8.59	8.69	8.56	1.76	ppb
Copper	63-2	38.70	38.94	39.11	38.92	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				100		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	22647.38	22833.46	23236.19	22905.68	1.31	ppb
Iron	57-2	23408.96	23531.89	23931.09	23623.98	1.16	ppb
Iron	54-2	22622.61	22947.97	23431.58	23000.72	1.77	ppb
Krypton	83-1						cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2815-12DLX4 Instrumnet Name : P7
Client Sample ID : MYD536D Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:26:51 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	16.33	16.13	16.46	16.30	1.02	ppb
Lead	207-1	16.45	16.14	16.24	16.28	0.97	ppb
Lead	208-1	16.28	16.19	16.32	16.26	0.39	ppb
Lithium	6-1				93		%
Magnesium	24-2	4028.54	4021.27	4104.48	4051.43	1.14	ppb
Manganese	55-2	432.49	432.53	440.91	435.31	1.12	ppb
Molybdenum	94-1	4.10	4.16	4.19	4.15	1.05	ppb
Molybdenum	95-1	0.28	0.27	0.24	0.26	7.11	ppb
Molybdenum	96-1	0.86	0.90	0.90	0.89	2.37	ppb
Molybdenum	97-1	0.24	0.30	0.26	0.27	10.28	ppb
Molybdenum	98-1	0.26	0.32	0.23	0.27	17.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.86	10.28	9.77	9.97	2.75	ppb
Phosphorus	31-2	6222.56	6472.67	6547.97	6414.40	2.66	ppb
Potassium	39-2	1941.34	1961.57	1992.52	1965.14	1.31	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	0.36	-0.28	0.94	0.34	180.46	ppb
Selenium	77-2	2.84	0.56	3.98	2.46	70.67	ppb
Selenium	78-2	0.55	0.35	0.39	0.43	24.44	ppb
Silicon	28-1	96.68	98.84	99.46	98.33	1.49	ppb
Silver	107-1	0.10	0.11	0.12	0.11	5.32	ppb
Silver	109-1	0.10	0.10	0.10	0.10	1.57	ppb
Sodium	23-2	76.87	76.16	78.01	77.01	1.21	ppb
Strontium	86-1	18.43	18.67	19.27	18.79	2.30	ppb
Strontium	88-1	18.68	18.83	18.72	18.75	0.42	ppb
Sulfur	34-1	-1987.54	-1988.92	-1897.91	-1958.12		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.06	0.05	0.05	0.06	9.23	ppb
Thallium	205-1	0.06	0.05	0.06	0.06	5.73	ppb
Tin	118-1	0.04	0.05	0.04	0.04	9.17	ppb
Titanium	47-1	324.29	333.21	333.98	330.49	1.63	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2815-12DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD536D

Dilution Factor :

4

Date & Time Acquired :

2024-10-14 15:26:51

DataFile Name :

026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.19	0.20	0.19	0.58	ppb
Vanadium	51-2	36.51	37.19	37.04	36.92	0.97	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	80.49	79.68	79.76	79.98	0.56	ppb
Zirconium	90-1	1.96	1.94	2.02	1.98	1.95	ppb
Zirconium	91-1	2.01	1.84	1.96	1.94	4.56	ppb

LB Number :LB132954Operator :Jaswal

Lab Sample ID :P2815-11LDLX20Instrumnet Name :P7

Client Sample ID :MYD536LDilution Factor :20

Date & Time Acquired :2024-10-14 15:30:13DataFile Name :027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1869.38	1882.26	1857.24	1869.63	0.67	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	4.47	ppb
Arsenic	75-2	4.09	4.17	3.93	4.06	3.09	ppb
Barium	135-1	14.09	14.00	14.29	14.13	1.04	ppb
Barium	137-1	13.95	14.19	14.03	14.06	0.88	ppb
Beryllium	9-1	0.02	0.02	0.08	0.04	86.59	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.03	-0.01	0.03	148.03	ppb
Cadmium	106-1	-0.91	-0.61	-1.17	-0.90		ppb
Cadmium	111-1	-0.01	0.02	-0.02	0.00		ppb
Calcium	43-1	750.04	766.59	756.97	757.87	1.10	ppb
Calcium	44-1	761.85	781.36	776.88	773.36	1.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.94	2.01	1.91	1.95	2.52	ppb
Cobalt	59-2	1.67	1.64	1.63	1.65	1.41	ppb
Copper	63-2	7.69	7.65	7.68	7.67	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	4448.45	4482.25	4399.67	4443.46	0.93	ppb
Iron	57-2	4621.70	4641.03	4574.60	4612.44	0.74	ppb
Iron	54-2	4646.76	4624.04	4624.22	4631.67	0.28	ppb
Krypton	83-1						cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2815-11LDLX20 Instrumnet Name : P7
Client Sample ID : MYD536L Dilution Factor : 20
Date & Time Acquired : 2024-10-14 15:30:13 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.03	3.15	3.07	3.08	1.90	ppb
Lead	207-1	3.16	3.15	3.08	3.13	1.42	ppb
Lead	208-1	3.05	3.13	3.06	3.08	1.44	ppb
Lithium	6-1				93		%
Magnesium	24-2	787.54	792.66	780.90	787.03	0.75	ppb
Manganese	55-2	84.84	84.99	84.17	84.67	0.52	ppb
Molybdenum	94-1	0.73	0.87	0.85	0.82	9.24	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	5.79	ppb
Molybdenum	96-1	0.16	0.19	0.19	0.18	8.95	ppb
Molybdenum	97-1	0.03	0.04	0.07	0.05	47.30	ppb
Molybdenum	98-1	0.04	0.04	0.06	0.05	13.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.81	1.88	1.92	1.87	3.03	ppb
Phosphorus	31-2	1117.28	1149.24	1219.92	1162.15	4.52	ppb
Potassium	39-2	367.21	371.11	367.77	368.70	0.57	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	-0.34	0.19	1.31	0.39	217.48	ppb
Selenium	77-2	1.16	1.74	1.73	1.54	21.46	ppb
Selenium	78-2	0.15	-1.26	-1.45	-0.85		ppb
Silicon	28-1	19.18	19.68	19.50	19.45	1.29	ppb
Silver	107-1	0.01	0.02	0.02	0.02	18.84	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.13	ppb
Sodium	23-2	24.14	24.98	23.35	24.16	3.37	ppb
Strontium	86-1	3.64	3.77	3.68	3.70	1.76	ppb
Strontium	88-1	3.58	3.85	3.61	3.68	3.94	ppb
Sulfur	34-1	-1853.56	-1750.39	-1890.23	-1831.39		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.01	0.01	0.01	26.69	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	16.06	ppb
Tin	118-1	0.01	0.01	0.02	0.01	57.56	ppb
Titanium	47-1	64.24	65.95	65.34	65.18	1.33	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2815-11LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD536L

Dilution Factor :

20

Date & Time Acquired :

2024-10-14 15:30:13

DataFile Name :

027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.03	0.04	12.94	ppb
Vanadium	51-2	7.21	7.31	7.24	7.25	0.71	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	15.46	15.26	15.41	15.38	0.67	ppb
Zirconium	90-1	0.37	0.38	0.41	0.39	4.92	ppb
Zirconium	91-1	0.37	0.43	0.34	0.38	12.49	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2815-13DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD536S

Dilution Factor :

4

Date & Time Acquired :

2024-10-14 15:33:36

DataFile Name :

028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46666.98	46818.95	43346.30	45610.74	4.30	ppb
Antimony	121-1	72.84	73.59	71.44	72.62	1.51	ppb
Arsenic	75-2	129.66	125.54	119.31	124.84	4.18	ppb
Barium	135-1	1881.23	1912.19	1884.90	1892.77	0.89	ppb
Barium	137-1	1876.46	1899.98	1858.78	1878.41	1.10	ppb
Beryllium	9-1	38.30	39.59	39.71	39.20	1.99	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	34.24	33.84	36.20	34.76	3.64	ppb
Cadmium	106-1	36.46	36.73	30.89	34.70	9.50	ppb
Cadmium	111-1	39.18	40.16	38.29	39.21	2.39	ppb
Calcium	43-1	17767.82	18392.41	17961.14	18040.46	1.77	ppb
Calcium	44-1	17102.89	17208.77	16937.29	17082.98	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	197.33	197.73	183.86	192.97	4.09	ppb
Cobalt	59-2	407.94	412.50	376.87	399.10	4.86	ppb
Copper	63-2	363.63	368.24	338.65	356.84	4.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	112526.95	112804.96	103597.36	109643.09	4.78	ppb
Iron	57-2	109302.02	111392.96	102173.94	107622.97	4.49	ppb
Iron	54-2	112093.25	111500.20	103807.09	109133.51	4.24	ppb
Krypton	83-1						cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2815-13DLX4 Instrumnet Name : P7
Client Sample ID : MYD536S Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:33:36 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	94.49	95.01	94.24	94.58	0.42	ppb
Lead	207-1	94.37	95.18	95.11	94.89	0.47	ppb
Lead	208-1	93.88	94.46	94.31	94.21	0.32	ppb
Lithium	6-1				94		%
Magnesium	24-2	19261.47	19161.94	17723.41	18715.61	4.60	ppb
Manganese	55-2	2495.43	2482.32	2290.67	2422.81	4.73	ppb
Molybdenum	94-1	18.03	18.26	18.84	18.38	2.26	ppb
Molybdenum	95-1	1.31	1.22	1.17	1.23	6.05	ppb
Molybdenum	96-1	3.96	3.79	3.79	3.85	2.57	ppb
Molybdenum	97-1	1.15	1.22	1.23	1.20	3.57	ppb
Molybdenum	98-1	1.22	1.21	1.22	1.22	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	424.46	430.53	395.28	416.76	4.52	ppb
Phosphorus	31-2	32742.48	32717.31	30865.83	32108.54	3.35	ppb
Potassium	39-2	8873.03	9135.40	8302.57	8770.33	4.86	ppb
Rhodium	103-1				95		%
Rhodium	103-2				89		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	82-1	85.58	83.95	84.33	84.62	1.01	ppb
Selenium	77-2	106.05	99.93	93.43	99.80	6.32	ppb
Selenium	78-2	89.60	97.94	83.40	90.31	8.08	ppb
Silicon	28-1	450.69	459.37	448.66	452.91	1.26	ppb
Silver	107-1	36.77	37.04	36.41	36.74	0.87	ppb
Silver	109-1	36.10	36.31	35.96	36.13	0.49	ppb
Sodium	23-2	281.19	278.81	266.99	275.66	2.76	ppb
Strontium	86-1	82.84	83.43	83.62	83.30	0.49	ppb
Strontium	88-1	83.53	83.66	84.33	83.84	0.52	ppb
Sulfur	34-1	-2071.71	-2098.09	-2282.37	-2150.72		ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	33.06	33.23	32.85	33.05	0.57	ppb
Thallium	205-1	32.95	32.85	33.12	32.97	0.41	ppb
Tin	118-1	0.21	0.21	0.21	0.21	1.09	ppb
Titanium	47-1	1513.91	1564.35	1522.38	1533.54	1.76	ppb

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2815-13DLX4 Instrumnet Name : P7
Client Sample ID : MYD536S Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:33:36 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.05	1.04	1.05	1.05	0.68	ppb
Vanadium	51-2	552.66	554.78	512.59	540.01	4.40	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	751.18	753.29	694.56	733.01	4.55	ppb
Zirconium	90-1	8.70	8.81	8.83	8.78	0.78	ppb
Zirconium	91-1	8.85	9.02	9.22	9.03	2.03	ppb

LB Number :LB132954Operator :Jaswal

Lab Sample ID :P2815-11MSDLX4Instrumnet Name :P7

Client Sample ID :MYD536SREDilution Factor :4

Date & Time Acquired :2024-10-14 15:36:50DataFile Name :029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46845.39	46662.57	47502.44	47003.47	0.94	ppb
Antimony	121-1	362.89	371.29	365.43	366.53	1.18	ppb
Arsenic	75-2	213.32	216.01	216.94	215.42	0.87	ppb
Barium	135-1	7526.22	7643.55	7555.59	7575.12	0.81	ppb
Barium	137-1	7519.92	7635.26	7521.39	7558.86	0.88	ppb
Beryllium	9-1	181.03	182.67	180.58	181.43	0.61	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	158.86	168.58	161.99	163.14	3.04	ppb
Cadmium	106-1	153.34	158.57	153.20	155.04	1.97	ppb
Cadmium	111-1	186.44	186.30	183.45	185.39	0.91	ppb
Calcium	43-1	17251.00	17386.27	17445.58	17360.95	0.57	ppb
Calcium	44-1	16131.19	16393.94	16577.46	16367.53	1.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	726.12	724.47	717.82	722.80	0.61	ppb
Cobalt	59-2	1760.29	1726.20	1744.08	1743.53	0.98	ppb
Copper	63-2	1002.20	991.33	997.19	996.91	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	105078.34	105081.00	104507.67	104889.01	0.31	ppb
Iron	57-2	103625.66	104605.03	103584.51	103938.40	0.56	ppb
Iron	54-2	105333.58	103761.23	102969.02	104021.28	1.16	ppb
Krypton	83-1						cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2815-11MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD536SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:36:50 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	143.44	143.46	142.18	143.02	0.51	ppb
Lead	207-1	142.04	142.11	141.47	141.87	0.25	ppb
Lead	208-1	141.86	142.04	141.93	141.95	0.06	ppb
Lithium	6-1				91		%
Magnesium	24-2	17187.05	17280.36	17217.19	17228.20	0.28	ppb
Manganese	55-2	3604.24	3570.12	3575.25	3583.20	0.51	ppb
Molybdenum	94-1	17.58	17.92	18.21	17.90	1.75	ppb
Molybdenum	95-1	1.20	1.22	1.13	1.18	4.02	ppb
Molybdenum	96-1	3.73	3.72	3.72	3.73	0.13	ppb
Molybdenum	97-1	1.08	1.16	1.14	1.13	3.79	ppb
Molybdenum	98-1	1.12	1.14	1.16	1.14	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1766.91	1760.55	1755.98	1761.15	0.31	ppb
Phosphorus	31-2	29170.10	28914.17	28638.89	28907.72	0.92	ppb
Potassium	39-2	8133.51	8006.01	8060.85	8066.79	0.79	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	363.85	360.87	367.32	364.01	0.89	ppb
Selenium	77-2	338.70	351.41	386.32	358.81	6.87	ppb
Selenium	78-2	364.10	362.36	368.31	364.93	0.84	ppb
Silicon	28-1	438.87	436.62	440.51	438.67	0.44	ppb
Silver	107-1	173.26	174.96	172.75	173.66	0.67	ppb
Silver	109-1	171.22	173.33	171.31	171.95	0.69	ppb
Sodium	23-2	256.66	255.89	254.92	255.82	0.34	ppb
Strontium	86-1	79.92	80.76	81.70	80.79	1.10	ppb
Strontium	88-1	80.49	80.75	80.95	80.73	0.29	ppb
Sulfur	34-1	-2193.95	-2219.58	-2190.33	-2201.29		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	160.55	161.47	161.88	161.30	0.42	ppb
Thallium	205-1	179.82	182.50	184.24	182.18	1.22	ppb
Tin	118-1	0.20	0.20	0.19	0.20	1.83	ppb
Titanium	47-1	1465.08	1484.91	1474.90	1474.96	0.67	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2815-11MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD536SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-14 15:36:50

DataFile Name :

029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.99	0.97	0.99	0.98	0.91	ppb
Vanadium	51-2	1812.05	1807.32	1826.59	1815.32	0.55	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	2038.47	2024.57	2027.51	2030.18	0.36	ppb
Zirconium	90-1	8.39	8.52	8.56	8.49	1.02	ppb
Zirconium	91-1	8.31	8.43	8.83	8.52	3.19	ppb

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2825-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD542 Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:39:59 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14814.04	14436.96	14298.57	14516.52	1.84	ppb
Antimony	121-1	0.27	0.25	0.32	0.28	12.89	ppb
Arsenic	75-2	16.70	16.84	16.83	16.79	0.46	ppb
Barium	135-1	80.75	78.28	79.37	79.47	1.55	ppb
Barium	137-1	82.64	79.64	81.24	81.17	1.85	ppb
Beryllium	9-1	0.45	0.45	0.37	0.42	10.07	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.42	0.53	0.75	0.57	29.72	ppb
Cadmium	106-1	0.04	-0.92	-0.01	-0.30		ppb
Cadmium	111-1	0.13	0.04	0.08	0.08	55.42	ppb
Calcium	43-1	9047.10	8892.95	8608.33	8849.46	2.52	ppb
Calcium	44-1	8567.97	8346.67	8157.61	8357.42	2.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.66	15.66	15.66	15.66	0.01	ppb
Cobalt	59-2	13.04	12.67	12.74	12.82	1.52	ppb
Copper	63-2	26.52	26.22	26.08	26.27	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	29404.07	28985.91	29348.26	29246.08	0.78	ppb
Iron	57-2	30277.12	30060.64	30048.31	30128.69	0.43	ppb
Iron	54-2	29261.74	29140.38	28586.36	28996.16	1.24	ppb
Krypton	83-1						cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2825-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD542 Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:39:59 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	6.82	6.67	6.80	6.76	1.17	ppb
Lead	207-1	6.70	6.56	6.67	6.64	1.09	ppb
Lead	208-1	6.70	6.49	6.55	6.58	1.62	ppb
Lithium	6-1				90		%
Magnesium	24-2	6384.82	6353.93	6326.85	6355.20	0.46	ppb
Manganese	55-2	631.46	627.32	626.17	628.32	0.44	ppb
Molybdenum	94-1	6.22	6.47	6.48	6.39	2.34	ppb
Molybdenum	95-1	0.30	0.25	0.28	0.28	8.22	ppb
Molybdenum	96-1	1.18	1.15	1.18	1.17	1.44	ppb
Molybdenum	97-1	0.20	0.26	0.28	0.25	17.42	ppb
Molybdenum	98-1	0.26	0.25	0.24	0.25	2.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.36	13.21	13.31	13.30	0.59	ppb
Phosphorus	31-2	7818.79	7879.69	6942.70	7547.06	6.95	ppb
Potassium	39-2	1479.78	1474.68	1458.92	1471.13	0.74	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	82-1	0.09	-0.24	0.94	0.26	233.24	ppb
Selenium	77-2	1.15	2.86	3.45	2.49	48.03	ppb
Selenium	78-2	-0.42	0.26	-1.29	-0.49		ppb
Silicon	28-1	99.66	97.03	95.66	97.45	2.08	ppb
Silver	107-1	0.07	0.06	0.06	0.07	10.58	ppb
Silver	109-1	0.08	0.05	0.04	0.06	38.33	ppb
Sodium	23-2	76.88	76.98	75.34	76.40	1.20	ppb
Strontium	86-1	23.35	24.46	23.75	23.85	2.35	ppb
Strontium	88-1	23.54	23.82	23.59	23.65	0.64	ppb
Sulfur	34-1	-2034.18	-2191.36	-2056.03	-2093.85		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.08	0.10	0.07	0.08	13.91	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	1.65	ppb
Tin	118-1	0.07	0.07	0.07	0.07	3.73	ppb
Titanium	47-1	414.68	406.35	406.57	409.20	1.16	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2825-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD542

Dilution Factor :

4

Date & Time Acquired :

2024-10-14 15:39:59

DataFile Name :

030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.21	0.19	0.20	5.51	ppb
Vanadium	51-2	45.43	44.51	45.41	45.12	1.17	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	61.98	62.78	60.90	61.89	1.52	ppb
Zirconium	90-1	3.05	3.11	3.13	3.10	1.28	ppb
Zirconium	91-1	3.19	3.35	3.24	3.26	2.66	ppb

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2825-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD542D Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:43:18 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14423.12	14538.10	14304.70	14421.98	0.81	ppb
Antimony	121-1	0.17	0.17	0.19	0.18	5.32	ppb
Arsenic	75-2	17.64	17.87	17.25	17.59	1.80	ppb
Barium	135-1	80.57	77.93	81.75	80.08	2.44	ppb
Barium	137-1	78.77	78.83	80.49	79.36	1.23	ppb
Beryllium	9-1	0.44	0.46	0.41	0.44	5.98	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.56	0.85	0.56	0.65	25.36	ppb
Cadmium	106-1	-0.52	-0.38	0.21	-0.23		ppb
Cadmium	111-1	0.05	0.08	0.13	0.09	44.90	ppb
Calcium	43-1	8493.99	8649.90	8431.14	8525.01	1.32	ppb
Calcium	44-1	8058.13	8143.71	7984.83	8062.22	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.10	15.58	15.31	15.33	1.58	ppb
Cobalt	59-2	12.57	12.56	12.43	12.52	0.63	ppb
Copper	63-2	26.56	26.63	26.50	26.56	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	29047.03	29153.69	28753.33	28984.68	0.72	ppb
Iron	57-2	29755.92	29949.70	29843.46	29849.69	0.33	ppb
Iron	54-2	29079.83	28905.12	28671.83	28885.59	0.71	ppb
Krypton	83-1						cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2825-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD542D Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:43:18 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	6.49	6.54	6.76	6.60	2.21	ppb
Lead	207-1	6.05	6.54	6.38	6.32	3.94	ppb
Lead	208-1	6.28	6.51	6.40	6.40	1.80	ppb
Lithium	6-1				93		%
Magnesium	24-2	6318.61	6369.53	6312.16	6333.44	0.50	ppb
Manganese	55-2	622.59	623.80	621.43	622.61	0.19	ppb
Molybdenum	94-1	6.28	6.45	6.36	6.37	1.36	ppb
Molybdenum	95-1	0.24	0.27	0.26	0.26	5.35	ppb
Molybdenum	96-1	1.09	1.17	1.13	1.13	3.32	ppb
Molybdenum	97-1	0.33	0.26	0.20	0.26	24.45	ppb
Molybdenum	98-1	0.23	0.28	0.26	0.25	10.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.44	13.06	13.14	13.21	1.51	ppb
Phosphorus	31-2	7859.47	7749.56	8498.07	8035.70	5.03	ppb
Potassium	39-2	1453.19	1475.00	1469.28	1465.82	0.77	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	0.99	-0.19	0.71	0.50	122.79	ppb
Selenium	77-2	3.45	3.42	2.86	3.24	10.16	ppb
Selenium	78-2	1.33	-0.64	0.08	0.26	388.20	ppb
Silicon	28-1	97.45	100.45	97.68	98.53	1.70	ppb
Silver	107-1	0.04	0.04	0.04	0.04	7.54	ppb
Silver	109-1	0.04	0.03	0.03	0.03	13.59	ppb
Sodium	23-2	73.29	71.97	70.78	72.02	1.74	ppb
Strontium	86-1	22.79	23.57	23.14	23.17	1.68	ppb
Strontium	88-1	22.95	23.39	23.08	23.14	0.98	ppb
Sulfur	34-1	-1696.36	-1745.98	-1693.72	-1712.02		ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	0.06	0.07	0.06	0.06	13.60	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	1.59	ppb
Tin	118-1	0.07	0.06	0.07	0.06	3.64	ppb
Titanium	47-1	393.59	403.26	398.66	398.50	1.21	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2825-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD542D

Dilution Factor :

4

Date & Time Acquired :

2024-10-14 15:43:18

DataFile Name :

031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.19	0.19	0.19	1.21	ppb
Vanadium	51-2	44.62	45.29	43.91	44.60	1.54	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	55.28	55.82	55.58	55.56	0.49	ppb
Zirconium	90-1	3.08	3.15	3.17	3.14	1.63	ppb
Zirconium	91-1	2.95	3.15	3.18	3.09	4.07	ppb

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2825-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD542L Dilution Factor : 20
Date & Time Acquired : 2024-10-14 15:46:39 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3091.55	3065.65	3054.14	3070.45	0.62	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	10.38	ppb
Arsenic	75-2	3.38	3.78	2.96	3.37	12.10	ppb
Barium	135-1	16.48	16.05	16.46	16.33	1.51	ppb
Barium	137-1	16.55	16.42	16.16	16.38	1.21	ppb
Beryllium	9-1	0.03	0.11	0.09	0.08	55.98	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.08	0.03	0.07	0.06	43.91	ppb
Cadmium	106-1	-0.54	-0.94	-0.91	-0.80		ppb
Cadmium	111-1	-0.03	-0.04	-0.02	-0.03		ppb
Calcium	43-1	1871.42	1787.83	1808.37	1822.54	2.39	ppb
Calcium	44-1	1885.41	1816.02	1832.32	1844.58	1.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.29	3.09	3.16	3.18	3.11	ppb
Cobalt	59-2	2.71	2.69	2.65	2.68	1.15	ppb
Copper	63-2	6.80	6.90	7.13	6.95	2.47	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				96		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	5987.75	5995.71	5982.80	5988.76	0.11	ppb
Iron	57-2	6232.12	6151.69	6149.18	6177.66	0.76	ppb
Iron	54-2	6270.36	6216.39	6204.62	6230.46	0.56	ppb
Krypton	83-1						cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2825-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD542L Dilution Factor : 20
Date & Time Acquired : 2024-10-14 15:46:39 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.37	1.32	1.25	1.31	4.58	ppb
Lead	207-1	1.31	1.29	1.29	1.29	0.77	ppb
Lead	208-1	1.32	1.31	1.28	1.30	1.62	ppb
Lithium	6-1				92		%
Magnesium	24-2	1322.42	1318.57	1296.62	1312.54	1.06	ppb
Manganese	55-2	129.84	129.70	129.09	129.54	0.31	ppb
Molybdenum	94-1	1.32	1.37	1.29	1.33	2.88	ppb
Molybdenum	95-1	0.04	0.05	0.06	0.05	21.16	ppb
Molybdenum	96-1	0.23	0.23	0.21	0.22	5.11	ppb
Molybdenum	97-1	0.06	0.06	0.06	0.06	8.16	ppb
Molybdenum	98-1	0.04	0.05	0.06	0.05	13.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.95	2.78	2.94	2.89	3.32	ppb
Phosphorus	31-2	1335.38	1713.84	1485.74	1511.65	12.61	ppb
Potassium	39-2	306.61	308.94	300.98	305.51	1.34	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	82-1	0.38	-0.12	0.20	0.15	163.05	ppb
Selenium	77-2	0.59	1.18	0.59	0.79	42.88	ppb
Selenium	78-2	-0.25	-1.36	0.29	-0.44		ppb
Silicon	28-1	20.88	20.15	20.24	20.42	1.96	ppb
Silver	107-1	0.00	0.02	0.01	0.01	55.33	ppb
Silver	109-1	0.00	0.00	0.01	0.00	7.52	ppb
Sodium	23-2	21.91	22.59	23.06	22.52	2.57	ppb
Strontium	86-1	4.96	4.61	5.05	4.88	4.75	ppb
Strontium	88-1	4.90	4.73	4.91	4.85	2.04	ppb
Sulfur	34-1	-1408.34	-1583.19	-1557.36	-1516.30		ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	0.02	0.01	0.02	0.02	28.16	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	7.54	ppb
Tin	118-1	0.02	0.01	0.01	0.01	40.58	ppb
Titanium	47-1	85.36	81.81	83.73	83.63	2.12	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2825-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD542L

Dilution Factor :

20

Date & Time Acquired :

2024-10-14 15:46:39

DataFile Name :

032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.03	0.04	0.04	11.18	ppb
Vanadium	51-2	9.12	9.31	9.19	9.21	1.04	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	12.58	12.93	12.91	12.81	1.57	ppb
Zirconium	90-1	0.66	0.64	0.64	0.65	1.44	ppb
Zirconium	91-1	0.68	0.71	0.67	0.69	2.63	ppb

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2825-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD542S Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:50:01 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66800.95	67633.33	67364.42	67266.24	0.63	ppb
Antimony	121-1	36.58	36.88	36.96	36.80	0.54	ppb
Arsenic	75-2	93.13	91.37	91.45	91.98	1.08	ppb
Barium	135-1	1085.22	1111.16	1102.33	1099.57	1.20	ppb
Barium	137-1	1168.88	1197.61	1170.48	1178.99	1.37	ppb
Beryllium	9-1	21.54	20.68	21.48	21.23	2.27	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	18.93	19.12	19.81	19.29	2.41	ppb
Cadmium	106-1	19.71	21.78	19.97	20.49	5.52	ppb
Cadmium	111-1	19.72	19.54	19.52	19.59	0.55	ppb
Calcium	43-1	39119.92	38681.07	40094.04	39298.34	1.84	ppb
Calcium	44-1	37127.33	36354.05	37617.53	37032.97	1.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	139.81	138.58	137.88	138.76	0.71	ppb
Cobalt	59-2	222.62	221.20	221.77	221.86	0.32	ppb
Copper	63-2	196.78	197.07	197.30	197.05	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	134650.18	132340.75	131570.84	132853.92	1.21	ppb
Iron	57-2	133420.48	130149.79	131550.91	131707.06	1.25	ppb
Iron	54-2	132735.18	131151.64	132542.94	132143.25	0.65	ppb
Krypton	83-1						cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2825-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD542S Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:50:01 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	39.52	40.64	40.87	40.34	1.78	ppb
Lead	207-1	39.03	39.57	39.65	39.42	0.86	ppb
Lead	208-1	38.99	39.85	39.71	39.52	1.17	ppb
Lithium	6-1				93		%
Magnesium	24-2	28573.56	28334.98	28632.54	28513.69	0.55	ppb
Manganese	55-2	3047.80	3005.90	3030.22	3027.97	0.69	ppb
Molybdenum	94-1	30.18	30.34	30.09	30.20	0.41	ppb
Molybdenum	95-1	1.24	1.19	1.18	1.20	2.57	ppb
Molybdenum	96-1	5.35	5.26	5.20	5.27	1.44	ppb
Molybdenum	97-1	1.20	1.32	1.23	1.25	4.99	ppb
Molybdenum	98-1	1.15	1.19	1.23	1.19	3.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	229.84	230.63	230.59	230.36	0.19	ppb
Phosphorus	31-2	36228.93	35840.02	35519.59	35862.85	0.99	ppb
Potassium	39-2	6544.10	6489.84	6570.85	6534.93	0.63	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	82-1	3.47	3.71	4.15	3.78	9.09	ppb
Selenium	77-2	24.86	15.84	19.13	19.94	22.88	ppb
Selenium	78-2	5.60	7.66	5.81	6.36	17.84	ppb
Silicon	28-1	450.11	445.15	458.84	451.37	1.54	ppb
Silver	107-1	18.14	18.50	18.03	18.22	1.34	ppb
Silver	109-1	17.69	17.89	17.93	17.84	0.72	ppb
Sodium	23-2	264.54	263.86	266.48	264.96	0.51	ppb
Strontium	86-1	107.54	107.79	107.95	107.76	0.19	ppb
Strontium	88-1	108.00	108.22	107.81	108.01	0.19	ppb
Sulfur	34-1	-1745.42	-1857.69	-1645.35	-1749.49		ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	16.58	17.07	17.26	16.97	2.08	ppb
Thallium	205-1	16.59	16.84	16.92	16.78	1.03	ppb
Tin	118-1	0.36	0.35	0.35	0.35	1.88	ppb
Titanium	47-1	1855.54	1824.28	1889.37	1856.40	1.75	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2825-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD542S

Dilution Factor :

4

Date & Time Acquired :

2024-10-14 15:50:01

DataFile Name :

033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	0.97	1.02	0.99	2.99	ppb
Vanadium	51-2	373.51	374.54	375.32	374.46	0.24	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	423.88	418.91	428.20	423.66	1.10	ppb
Zirconium	90-1	14.45	14.76	14.60	14.60	1.07	ppb
Zirconium	91-1	14.67	14.91	14.58	14.72	1.17	ppb

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2825-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD542SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:53:19 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	72055.57	70872.57	70491.81	71139.98	1.15	ppb
Antimony	121-1	396.82	405.79	394.58	399.06	1.49	ppb
Arsenic	75-2	211.64	213.39	212.93	212.65	0.43	ppb
Barium	135-1	8360.43	8535.26	8214.89	8370.19	1.92	ppb
Barium	137-1	8334.93	8523.49	8220.00	8359.47	1.83	ppb
Beryllium	9-1	203.52	203.18	205.75	204.15	0.68	ppb
Bismuth	209-1				93		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	177.10	173.91	171.18	174.06	1.70	ppb
Cadmium	106-1	173.68	173.09	165.32	170.70	2.73	ppb
Cadmium	111-1	199.80	202.09	193.98	198.62	2.11	ppb
Calcium	43-1	37397.72	38089.30	37903.31	37796.78	0.95	ppb
Calcium	44-1	35506.91	36241.48	35880.27	35876.22	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	796.60	789.10	783.70	789.80	0.82	ppb
Cobalt	59-2	1870.67	1841.42	1833.28	1848.46	1.06	ppb
Copper	63-2	1000.97	996.18	981.45	992.87	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	132390.62	132745.38	130736.40	131957.47	0.81	ppb
Iron	57-2	129667.78	130651.86	128509.90	129609.85	0.83	ppb
Iron	54-2	132098.84	130048.19	130253.50	130800.18	0.86	ppb
Krypton	83-1						cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2825-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD542SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:53:19 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	104.25	105.62	104.30	104.72	0.74	ppb
Lead	207-1	100.83	102.12	102.01	101.66	0.71	ppb
Lead	208-1	102.23	103.64	103.13	103.00	0.69	ppb
Lithium	6-1				91		%
Magnesium	24-2	27767.58	27314.41	27479.97	27520.65	0.83	ppb
Manganese	55-2	4562.20	4524.24	4485.41	4523.95	0.85	ppb
Molybdenum	94-1	29.21	29.45	30.09	29.58	1.55	ppb
Molybdenum	95-1	1.29	1.23	1.29	1.27	2.76	ppb
Molybdenum	96-1	5.16	5.25	5.19	5.20	0.86	ppb
Molybdenum	97-1	1.26	1.23	1.18	1.22	3.14	ppb
Molybdenum	98-1	1.20	1.26	1.22	1.23	2.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1873.39	1853.48	1838.21	1855.03	0.95	ppb
Phosphorus	31-2	34733.27	34189.68	34042.37	34321.77	1.06	ppb
Potassium	39-2	6153.37	6189.55	6129.10	6157.34	0.49	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	82-1	424.62	424.87	428.14	425.88	0.46	ppb
Selenium	77-2	437.69	443.66	437.85	439.73	0.77	ppb
Selenium	78-2	426.50	414.77	422.29	421.18	1.41	ppb
Silicon	28-1	427.36	436.78	434.19	432.78	1.12	ppb
Silver	107-1	202.91	174.08	169.84	182.28	9.87	ppb
Silver	109-1	174.56	160.79	178.77	171.37	5.49	ppb
Sodium	23-2	262.94	259.57	259.53	260.68	0.75	ppb
Strontium	86-1	102.40	104.20	105.35	103.98	1.43	ppb
Strontium	88-1	103.22	104.66	105.55	104.48	1.13	ppb
Sulfur	34-1	-1954.87	-1837.59	-1950.22	-1914.23		ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	175.08	178.41	174.59	176.03	1.18	ppb
Thallium	205-1	200.47	201.69	201.88	201.35	0.38	ppb
Tin	118-1	0.32	0.34	0.33	0.33	1.87	ppb
Titanium	47-1	1767.88	1793.52	1779.68	1780.36	0.72	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2825-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD542SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-14 15:53:19

DataFile Name :

034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.93	0.95	0.94	0.94	1.04	ppb
Vanadium	51-2	1981.86	1967.92	1953.99	1967.92	0.71	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	2053.41	2043.09	2022.14	2039.54	0.78	ppb
Zirconium	90-1	14.13	14.32	14.45	14.30	1.10	ppb
Zirconium	91-1	14.31	14.44	14.48	14.41	0.63	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2822-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5H2

Dilution Factor :

4

Date & Time Acquired :

2024-10-14 15:56:26

DataFile Name :

035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11153.57	11041.30	11264.41	11153.09	1.00	ppb
Antimony	121-1	0.33	0.30	0.34	0.32	6.42	ppb
Arsenic	75-2	8.74	7.76	9.09	8.53	8.07	ppb
Barium	135-1	119.96	103.60	105.03	109.53	8.27	ppb
Barium	137-1	118.68	104.13	105.45	109.42	7.35	ppb
Beryllium	9-1	0.58	0.55	0.56	0.56	2.17	ppb
Bismuth	209-1				90		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.00	0.52	0.52	0.68	40.56	ppb
Cadmium	106-1	-0.05	0.05	-0.57	-0.19		ppb
Cadmium	111-1	0.12	0.12	0.09	0.11	16.60	ppb
Calcium	43-1	6246.92	5415.17	5546.78	5736.29	7.79	ppb
Calcium	44-1	6341.66	5508.51	5581.29	5810.49	7.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.90	15.77	16.34	16.00	1.87	ppb
Cobalt	59-2	8.77	8.28	8.74	8.60	3.15	ppb
Copper	63-2	23.44	22.50	22.85	22.93	2.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				96		%
Indium	115-1				90		%
Indium	115-2				93		%
Iron	56-2	20773.01	20329.28	20757.41	20619.90	1.22	ppb
Iron	57-2	21189.93	21125.25	21435.85	21250.35	0.77	ppb
Iron	54-2	21236.41	21172.79	20599.77	21002.99	1.67	ppb
Krypton	83-1						cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2822-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD5H2 Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:56:26 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.98	9.49	9.77	10.08	7.90	ppb
Lead	207-1	10.04	8.87	9.17	9.36	6.51	ppb
Lead	208-1	10.37	9.11	9.39	9.62	6.86	ppb
Lithium	6-1				86		%
Magnesium	24-2	5463.05	5423.16	5522.68	5469.63	0.92	ppb
Manganese	55-2	442.75	442.77	448.94	444.82	0.80	ppb
Molybdenum	94-1	7.73	6.59	6.86	7.06	8.44	ppb
Molybdenum	95-1	0.33	0.28	0.28	0.30	8.68	ppb
Molybdenum	96-1	1.27	1.09	1.11	1.16	8.44	ppb
Molybdenum	97-1	0.29	0.27	0.28	0.28	2.97	ppb
Molybdenum	98-1	0.31	0.24	0.26	0.27	12.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.32	15.15	14.45	14.64	3.03	ppb
Phosphorus	31-2	6975.96	7139.61	7220.50	7112.02	1.75	ppb
Potassium	39-2	1916.74	1912.34	1934.00	1921.03	0.60	ppb
Rhodium	103-1				88		%
Rhodium	103-2				91		%
Scandium	45-1				88		%
Scandium	45-2				90		%
Selenium	82-1	0.20	0.08	0.28	0.19	52.08	ppb
Selenium	77-2	3.00	3.57	6.50	4.36	43.17	ppb
Selenium	78-2	-0.94	0.47	1.33	0.29	399.55	ppb
Silicon	28-1	116.08	98.92	99.82	104.94	9.21	ppb
Silver	107-1	0.12	0.08	0.08	0.10	26.97	ppb
Silver	109-1	0.12	0.08	0.08	0.09	24.32	ppb
Sodium	23-2	96.31	98.08	99.62	98.00	1.69	ppb
Strontium	86-1	40.76	35.00	36.27	37.35	8.11	ppb
Strontium	88-1	40.14	34.79	36.20	37.04	7.49	ppb
Sulfur	34-1	-933.19	-1851.18	-1827.21	-1537.19		ppb
Terbium	159-1				92		%
Terbium	159-2				95		%
Thallium	203-1	0.09	0.07	0.06	0.08	15.66	ppb
Thallium	205-1	0.09	0.07	0.07	0.08	15.98	ppb
Tin	118-1	0.07	0.05	0.05	0.06	15.10	ppb
Titanium	47-1	213.10	184.67	185.73	194.50	8.29	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2822-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5H2

Dilution Factor :

4

Date & Time Acquired :

2024-10-14 15:56:26

DataFile Name :

035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.21	0.23	0.23	5.23	ppb
Vanadium	51-2	31.07	30.72	31.29	31.03	0.93	ppb
Yttrium	89-1				91		%
Yttrium	89-2				95		%
Zinc	66-2	57.39	57.24	56.97	57.20	0.38	ppb
Zirconium	90-1	3.71	3.20	3.37	3.43	7.58	ppb
Zirconium	91-1	3.76	3.26	3.45	3.49	7.30	ppb

LB Number :LB132954Operator :Jaswal

Lab Sample ID :P2822-02DLX4Instrumnet Name :P7

Client Sample ID :MYD5H2DDilution Factor :4

Date & Time Acquired :2024-10-14 15:59:50DataFile Name :036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11181.22	10686.94	11202.26	11023.48	2.65	ppb
Antimony	121-1	0.17	0.18	0.20	0.18	8.47	ppb
Arsenic	75-2	9.45	8.96	8.27	8.89	6.64	ppb
Barium	135-1	104.17	107.42	105.53	105.71	1.55	ppb
Barium	137-1	105.36	105.98	105.59	105.64	0.30	ppb
Beryllium	9-1	0.52	0.51	0.43	0.48	10.31	ppb
Bismuth	209-1				94		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.39	0.57	0.61	0.52	22.41	ppb
Cadmium	106-1	0.77	-1.27	-0.35	-0.28		ppb
Cadmium	111-1	0.20	0.01	0.08	0.10	95.82	ppb
Calcium	43-1	5489.36	5619.07	5572.65	5560.36	1.18	ppb
Calcium	44-1	5561.36	5727.07	5630.16	5639.53	1.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16.20	15.42	16.08	15.90	2.67	ppb
Cobalt	59-2	8.48	8.25	8.31	8.35	1.47	ppb
Copper	63-2	22.64	21.50	22.51	22.22	2.80	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				96		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	20801.42	19721.80	20561.23	20361.48	2.78	ppb
Iron	57-2	21325.23	20314.98	21196.06	20945.42	2.62	ppb
Iron	54-2	20987.42	19716.09	20685.05	20462.85	3.25	ppb
Krypton	83-1						cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2822-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD5H2D Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:59:50 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.58	9.50	9.66	9.58	0.84	ppb
Lead	207-1	8.98	8.99	9.06	9.01	0.45	ppb
Lead	208-1	9.11	9.17	9.17	9.15	0.36	ppb
Lithium	6-1				91		%
Magnesium	24-2	5449.75	5240.70	5449.31	5379.92	2.24	ppb
Manganese	55-2	446.08	425.44	440.16	437.22	2.43	ppb
Molybdenum	94-1	6.40	7.02	6.69	6.70	4.64	ppb
Molybdenum	95-1	0.25	0.27	0.28	0.27	5.56	ppb
Molybdenum	96-1	1.12	1.16	1.03	1.10	5.77	ppb
Molybdenum	97-1	0.28	0.30	0.31	0.30	4.56	ppb
Molybdenum	98-1	0.29	0.28	0.26	0.28	5.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.11	14.14	13.91	14.05	0.88	ppb
Phosphorus	31-2	7285.07	6867.70	7196.27	7116.35	3.09	ppb
Potassium	39-2	1935.49	1831.59	1924.12	1897.07	3.00	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	82-1	0.22	0.76	0.47	0.48	56.91	ppb
Selenium	77-2	4.10	6.80	6.35	5.75	25.13	ppb
Selenium	78-2	0.56	0.20	-0.40	0.12	399.57	ppb
Silicon	28-1	99.26	103.00	100.71	100.99	1.87	ppb
Silver	107-1	0.05	0.06	0.07	0.06	21.53	ppb
Silver	109-1	0.04	0.06	0.06	0.05	16.52	ppb
Sodium	23-2	90.51	81.04	91.93	87.83	6.74	ppb
Strontium	86-1	35.50	35.57	36.01	35.69	0.78	ppb
Strontium	88-1	35.50	35.57	36.03	35.70	0.82	ppb
Sulfur	34-1	-1750.63	-1731.44	-1825.64	-1769.24		ppb
Terbium	159-1				95		%
Terbium	159-2				97		%
Thallium	203-1	0.06	0.06	0.06	0.06	5.80	ppb
Thallium	205-1	0.06	0.05	0.06	0.06	9.13	ppb
Tin	118-1	0.05	0.05	0.05	0.05	7.66	ppb
Titanium	47-1	186.21	192.54	190.03	189.59	1.68	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2822-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5H2D

Dilution Factor :

4

Date & Time Acquired :

2024-10-14 15:59:50

DataFile Name :

036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.21	0.21	0.21	0.60	ppb
Vanadium	51-2	31.05	29.86	31.13	30.68	2.31	ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%
Zinc	66-2	56.99	54.80	56.37	56.05	2.02	ppb
Zirconium	90-1	3.23	3.25	3.28	3.25	0.83	ppb
Zirconium	91-1	3.10	3.42	3.28	3.27	4.95	ppb

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2822-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD5H2L Dilution Factor : 20
Date & Time Acquired : 2024-10-14 16:03:11 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2211.22	2203.39	2204.50	2206.37	0.19	ppb
Antimony	121-1	0.04	0.06	0.04	0.05	22.42	ppb
Arsenic	75-2	1.66	1.67	1.83	1.72	5.50	ppb
Barium	135-1	20.44	20.57	20.65	20.55	0.50	ppb
Barium	137-1	20.75	20.68	20.80	20.74	0.29	ppb
Beryllium	9-1	0.05	0.04	0.11	0.07	58.26	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.12	0.07	0.08	0.09	28.42	ppb
Cadmium	106-1	-0.90	-0.33	0.31	-0.31		ppb
Cadmium	111-1	-0.04	0.01	0.06	0.01	509.92	ppb
Calcium	43-1	1138.16	1094.52	1047.66	1093.45	4.14	ppb
Calcium	44-1	1102.50	1112.96	1092.29	1102.58	0.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.37	3.38	3.21	3.32	2.96	ppb
Cobalt	59-2	1.66	1.80	1.71	1.72	4.25	ppb
Copper	63-2	4.94	4.63	4.68	4.75	3.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	4087.43	4073.90	4003.84	4055.06	1.11	ppb
Iron	57-2	4152.40	4192.26	4196.53	4180.40	0.58	ppb
Iron	54-2	4198.62	4213.89	4195.49	4202.67	0.23	ppb
Krypton	83-1						cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2822-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD5H2L Dilution Factor : 20
Date & Time Acquired : 2024-10-14 16:03:11 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.84	1.88	1.82	1.85	1.74	ppb
Lead	207-1	1.73	1.76	1.71	1.73	1.51	ppb
Lead	208-1	1.76	1.80	1.77	1.78	1.29	ppb
Lithium	6-1				91		%
Magnesium	24-2	1075.95	1082.88	1081.55	1080.13	0.34	ppb
Manganese	55-2	88.09	87.56	87.10	87.58	0.57	ppb
Molybdenum	94-1	1.24	1.39	1.22	1.29	7.36	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.04	12.07	ppb
Molybdenum	96-1	0.21	0.23	0.21	0.22	3.88	ppb
Molybdenum	97-1	0.05	0.06	0.04	0.05	23.03	ppb
Molybdenum	98-1	0.05	0.05	0.06	0.05	15.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.96	2.83	2.94	2.91	2.47	ppb
Phosphorus	31-2	1434.79	1093.92	1119.60	1216.10	15.61	ppb
Potassium	39-2	371.98	372.95	364.99	369.97	1.17	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	0.04	0.35	0.27	0.22	74.66	ppb
Selenium	77-2	0.59	0.60	1.20	0.80	43.65	ppb
Selenium	78-2	-0.64	0.34	-1.31	-0.54		ppb
Silicon	28-1	19.74	19.87	19.66	19.75	0.56	ppb
Silver	107-1	0.02	0.01	0.02	0.01	12.40	ppb
Silver	109-1	0.01	0.00	0.01	0.01	55.46	ppb
Sodium	23-2	21.22	18.40	17.92	19.18	9.27	ppb
Strontium	86-1	7.11	7.10	7.03	7.08	0.66	ppb
Strontium	88-1	6.99	7.18	7.03	7.07	1.41	ppb
Sulfur	34-1	-1855.89	-1914.59	-2018.39	-1929.62		ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	0.02	0.02	0.01	0.02	22.49	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	32.49	ppb
Tin	118-1	0.01	0.01	0.01	0.01	35.18	ppb
Titanium	47-1	37.42	37.71	37.96	37.70	0.71	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2822-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD5H2L

Dilution Factor :

20

Date & Time Acquired :

2024-10-14 16:03:11

DataFile Name :

037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	7.43	ppb
Vanadium	51-2	6.08	6.07	6.19	6.12	1.12	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	10.77	11.55	11.44	11.25	3.76	ppb
Zirconium	90-1	0.64	0.66	0.66	0.65	2.40	ppb
Zirconium	91-1	0.61	0.63	0.67	0.64	5.25	ppb

LB Number :LB132954Operator :Jaswal

Lab Sample ID :P2822-03DLX4Instrumnet Name :P7

Client Sample ID :MYD5H2SDilution Factor :4

Date & Time Acquired :2024-10-14 16:06:35DataFile Name :038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53663.74	54411.32	54420.89	54165.32	0.80	ppb
Antimony	121-1	73.77	76.16	77.48	75.80	2.48	ppb
Arsenic	75-2	67.87	67.66	68.57	68.03	0.71	ppb
Barium	135-1	2030.53	2083.60	2160.08	2091.40	3.11	ppb
Barium	137-1	2033.14	2080.72	2129.94	2081.27	2.33	ppb
Beryllium	9-1	40.00	41.50	41.69	41.06	2.26	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	35.49	32.97	35.80	34.75	4.47	ppb
Cadmium	106-1	34.15	37.78	36.45	36.12	5.08	ppb
Cadmium	111-1	38.50	40.08	41.04	39.87	3.22	ppb
Calcium	43-1	26265.92	27331.30	27653.78	27083.67	2.68	ppb
Calcium	44-1	24875.67	25669.67	26250.75	25598.70	2.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	217.59	219.94	216.54	218.02	0.80	ppb
Cobalt	59-2	380.85	388.18	385.45	384.83	0.96	ppb
Copper	63-2	269.81	274.53	272.76	272.37	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	98440.46	100142.98	99438.20	99340.55	0.86	ppb
Iron	57-2	97593.07	98723.41	99602.00	98639.49	1.02	ppb
Iron	54-2	98852.09	99716.43	98155.28	98907.94	0.79	ppb
Krypton	83-1						cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2822-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD5H2S Dilution Factor : 4
Date & Time Acquired : 2024-10-14 16:06:35 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	61.29	64.71	65.43	63.81	3.46	ppb
Lead	207-1	58.53	61.58	62.19	60.77	3.22	ppb
Lead	208-1	59.39	62.84	63.13	61.78	3.37	ppb
Lithium	6-1				91		%
Magnesium	24-2	25463.79	25890.99	25525.75	25626.84	0.90	ppb
Manganese	55-2	2504.25	2497.50	2467.80	2489.85	0.78	ppb
Molybdenum	94-1	31.21	32.04	33.38	32.21	3.40	ppb
Molybdenum	95-1	1.25	1.41	1.36	1.34	6.09	ppb
Molybdenum	96-1	5.21	5.40	5.29	5.30	1.81	ppb
Molybdenum	97-1	1.24	1.34	1.42	1.33	7.01	ppb
Molybdenum	98-1	1.35	1.35	1.25	1.31	4.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	419.28	421.97	418.39	419.88	0.44	ppb
Phosphorus	31-2	35478.20	36356.95	35203.20	35679.45	1.69	ppb
Potassium	39-2	8727.07	8815.69	8764.85	8769.20	0.51	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	71.40	73.89	75.97	73.75	3.11	ppb
Selenium	77-2	74.86	78.78	72.05	75.23	4.50	ppb
Selenium	78-2	74.03	71.85	67.05	70.98	5.03	ppb
Silicon	28-1	474.33	487.98	496.41	486.24	2.29	ppb
Silver	107-1	35.59	36.61	37.76	36.65	2.97	ppb
Silver	109-1	35.07	36.39	36.99	36.15	2.72	ppb
Sodium	23-2	394.38	402.44	399.35	398.72	1.02	ppb
Strontium	86-1	165.18	169.64	169.78	168.20	1.56	ppb
Strontium	88-1	168.17	173.29	176.13	172.53	2.34	ppb
Sulfur	34-1	-1880.33	-1708.28	-1616.02	-1734.87		ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	33.59	35.44	35.74	34.92	3.33	ppb
Thallium	205-1	33.42	35.26	35.51	34.73	3.29	ppb
Tin	118-1	0.27	0.29	0.30	0.29	4.49	ppb
Titanium	47-1	899.15	923.63	946.70	923.16	2.58	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2822-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5H2S

Dilution Factor :

4

Date & Time Acquired :

2024-10-14 16:06:35

DataFile Name :

038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.10	1.16	1.16	1.14	2.97	ppb
Vanadium	51-2	496.85	500.76	495.62	497.74	0.54	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	617.64	629.31	625.19	624.04	0.95	ppb
Zirconium	90-1	15.19	15.66	15.62	15.49	1.67	ppb
Zirconium	91-1	14.98	15.78	15.90	15.56	3.21	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2822-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5H2SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-14 16:09:49

DataFile Name :

039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58306.95	57916.56	57749.40	57990.97	0.49	ppb
Antimony	121-1	384.63	377.04	379.71	380.46	1.01	ppb
Arsenic	75-2	173.00	170.94	172.73	172.23	0.65	ppb
Barium	135-1	8091.41	8070.94	7806.78	7989.71	1.99	ppb
Barium	137-1	8091.87	7984.64	7874.30	7983.60	1.36	ppb
Beryllium	9-1	192.31	192.98	194.02	193.10	0.45	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	167.77	167.41	159.67	164.95	2.77	ppb
Cadmium	106-1	159.43	156.55	159.96	158.64	1.16	ppb
Cadmium	111-1	188.32	187.73	186.61	187.55	0.46	ppb
Calcium	43-1	25796.69	26128.54	26033.92	25986.38	0.66	ppb
Calcium	44-1	24835.30	24348.03	24447.77	24543.70	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	779.38	783.50	778.09	780.32	0.36	ppb
Cobalt	59-2	1800.57	1797.62	1798.24	1798.81	0.09	ppb
Copper	63-2	992.61	1000.70	990.29	994.53	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	99860.39	100020.70	99881.81	99920.97	0.09	ppb
Iron	57-2	99697.65	100454.37	98544.95	99565.66	0.97	ppb
Iron	54-2	98969.35	100370.49	98936.86	99425.57	0.82	ppb
Krypton	83-1						cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2822-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD5H2SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-14 16:09:49 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	115.05	115.40	117.69	116.05	1.24	ppb
Lead	207-1	109.40	110.69	111.67	110.59	1.03	ppb
Lead	208-1	111.83	112.68	114.34	112.95	1.13	ppb
Lithium	6-1				90		%
Magnesium	24-2	24997.01	25171.89	25050.41	25073.10	0.36	ppb
Manganese	55-2	3801.19	3835.37	3807.92	3814.83	0.47	ppb
Molybdenum	94-1	30.96	31.33	30.67	30.99	1.06	ppb
Molybdenum	95-1	1.33	1.27	1.30	1.30	2.19	ppb
Molybdenum	96-1	5.25	5.10	5.15	5.17	1.54	ppb
Molybdenum	97-1	1.31	1.23	1.39	1.31	6.21	ppb
Molybdenum	98-1	1.29	1.36	1.38	1.34	3.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1833.99	1846.16	1836.28	1838.81	0.35	ppb
Phosphorus	31-2	34644.29	34468.83	34350.32	34487.81	0.43	ppb
Potassium	39-2	8507.95	8533.59	8511.68	8517.74	0.16	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	361.89	367.00	370.65	366.52	1.20	ppb
Selenium	77-2	396.77	401.30	377.58	391.88	3.21	ppb
Selenium	78-2	364.12	389.99	371.53	375.21	3.55	ppb
Silicon	28-1	469.15	469.76	467.62	468.84	0.23	ppb
Silver	107-1	151.87	167.09	158.16	159.04	4.81	ppb
Silver	109-1	168.06	115.46	149.43	144.32	18.48	ppb
Sodium	23-2	387.90	397.63	395.30	393.61	1.29	ppb
Strontium	86-1	160.33	161.19	160.85	160.79	0.27	ppb
Strontium	88-1	164.24	163.92	166.50	164.89	0.85	ppb
Sulfur	34-1	-1775.24	-1801.78	-1763.31	-1780.11		ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	162.19	164.74	166.67	164.53	1.37	ppb
Thallium	205-1	185.29	188.02	190.39	187.90	1.36	ppb
Tin	118-1	0.29	0.27	0.28	0.28	3.75	ppb
Titanium	47-1	878.59	879.73	879.07	879.13	0.07	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2822-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5H2SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-14 16:09:49

DataFile Name :

039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.09	1.08	1.08	1.08	0.25	ppb
Vanadium	51-2	1883.30	1857.50	1870.82	1870.54	0.69	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	2039.40	2048.79	2029.31	2039.17	0.48	ppb
Zirconium	90-1	14.70	14.88	14.77	14.79	0.61	ppb
Zirconium	91-1	14.80	15.37	15.30	15.16	2.03	ppb

LB Number :LB132954Operator :Jaswal

Lab Sample ID :P2830-01DLX4Instrumnet Name :P7

Client Sample ID :MYD573Dilution Factor :4

Date & Time Acquired :2024-10-14 16:12:56DataFile Name :040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8410.84	8441.72	8380.84	8411.13	0.36	ppb
Antimony	121-1	0.37	0.39	0.41	0.39	4.84	ppb
Arsenic	75-2	24.10	24.51	25.16	24.59	2.18	ppb
Barium	135-1	79.49	81.88	81.86	81.08	1.70	ppb
Barium	137-1	79.63	81.12	81.27	80.67	1.12	ppb
Beryllium	9-1	0.35	0.34	0.34	0.34	0.61	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.51	0.57	0.66	0.58	12.76	ppb
Cadmium	106-1	0.45	-0.86	0.09	-0.11		ppb
Cadmium	111-1	0.45	0.40	0.57	0.47	18.95	ppb
Calcium	43-1	3398.35	3453.21	3569.26	3473.61	2.51	ppb
Calcium	44-1	3493.78	3526.01	3616.79	3545.53	1.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13.20	12.89	13.28	13.12	1.60	ppb
Cobalt	59-2	11.16	11.26	11.14	11.19	0.60	ppb
Copper	63-2	34.64	34.82	35.04	34.83	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				93		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	19788.64	19755.59	19749.65	19764.63	0.11	ppb
Iron	57-2	20392.50	20292.95	20400.23	20361.89	0.29	ppb
Iron	54-2	20460.91	20476.94	20258.24	20398.70	0.60	ppb
Krypton	83-1						cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2830-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD573 Dilution Factor : 4
Date & Time Acquired : 2024-10-14 16:12:56 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.16	22.87	23.49	22.84	2.91	ppb
Lead	207-1	22.70	23.56	23.45	23.24	2.02	ppb
Lead	208-1	22.36	22.97	23.28	22.87	2.05	ppb
Lithium	6-1				89		%
Magnesium	24-2	4291.86	4258.22	4254.13	4268.07	0.49	ppb
Manganese	55-2	525.26	527.89	525.01	526.06	0.30	ppb
Molybdenum	94-1	2.73	2.74	2.65	2.71	1.94	ppb
Molybdenum	95-1	0.22	0.22	0.20	0.21	5.08	ppb
Molybdenum	96-1	0.60	0.61	0.64	0.61	3.02	ppb
Molybdenum	97-1	0.21	0.21	0.26	0.22	13.61	ppb
Molybdenum	98-1	0.20	0.22	0.22	0.22	4.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.38	10.65	10.64	10.56	1.46	ppb
Phosphorus	31-2	8152.56	8625.74	8486.14	8421.48	2.89	ppb
Potassium	39-2	2247.33	2271.79	2237.08	2252.07	0.79	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	82-1	0.11	1.29	0.36	0.59	105.87	ppb
Selenium	77-2	4.87	1.82	3.04	3.25	47.32	ppb
Selenium	78-2	0.06	0.59	0.42	0.36	76.96	ppb
Silicon	28-1	101.45	102.70	105.89	103.35	2.21	ppb
Silver	107-1	0.20	0.17	0.18	0.19	7.51	ppb
Silver	109-1	0.19	0.18	0.17	0.18	6.46	ppb
Sodium	23-2	73.31	71.27	72.18	72.25	1.41	ppb
Strontium	86-1	13.62	13.69	14.04	13.79	1.64	ppb
Strontium	88-1	13.52	13.93	13.81	13.75	1.52	ppb
Sulfur	34-1	-1817.88	-1823.15	-1607.25	-1749.43		ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	0.08	0.07	0.08	0.08	10.08	ppb
Thallium	205-1	0.08	0.07	0.08	0.07	5.46	ppb
Tin	118-1	0.06	0.05	0.06	0.06	8.38	ppb
Titanium	47-1	281.45	286.31	290.89	286.22	1.65	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2830-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD573

Dilution Factor :

4

Date & Time Acquired :

2024-10-14 16:12:56

DataFile Name :

040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.15	0.16	0.16	3.99	ppb
Vanadium	51-2	32.65	32.71	32.54	32.64	0.27	ppb
Yttrium	89-1				93		%
Yttrium	89-2				93		%
Zinc	66-2	110.38	110.98	112.22	111.19	0.85	ppb
Zirconium	90-1	1.29	1.28	1.32	1.29	1.59	ppb
Zirconium	91-1	1.29	1.33	1.40	1.34	4.28	ppb

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2830-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD573D Dilution Factor : 4
Date & Time Acquired : 2024-10-14 16:16:17 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8489.62	8497.70	8509.17	8498.83	0.12	ppb
Antimony	121-1	0.26	0.28	0.29	0.28	6.41	ppb
Arsenic	75-2	25.96	23.90	23.03	24.30	6.20	ppb
Barium	135-1	78.82	80.98	79.81	79.87	1.35	ppb
Barium	137-1	78.94	81.58	80.08	80.20	1.65	ppb
Beryllium	9-1	0.29	0.36	0.32	0.32	10.56	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.65	0.66	0.65	0.66	0.87	ppb
Cadmium	106-1	-0.86	-0.90	-0.69	-0.82		ppb
Cadmium	111-1	0.40	0.35	0.27	0.34	18.41	ppb
Calcium	43-1	3536.40	3610.25	3557.34	3568.00	1.07	ppb
Calcium	44-1	3565.06	3682.74	3625.39	3624.40	1.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.70	12.55	12.33	12.53	1.49	ppb
Cobalt	59-2	11.18	11.02	11.14	11.11	0.73	ppb
Copper	63-2	35.34	36.05	35.71	35.70	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	19964.40	19993.53	19923.42	19960.45	0.18	ppb
Iron	57-2	20501.00	20827.67	20624.45	20651.04	0.80	ppb
Iron	54-2	20646.51	20824.88	20691.59	20720.99	0.45	ppb
Krypton	83-1						cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2830-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD573D Dilution Factor : 4
Date & Time Acquired : 2024-10-14 16:16:17 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.16	22.94	22.99	23.03	0.49	ppb
Lead	207-1	23.62	23.27	23.51	23.47	0.76	ppb
Lead	208-1	23.26	22.92	23.16	23.12	0.75	ppb
Lithium	6-1				89		%
Magnesium	24-2	4309.30	4313.66	4315.17	4312.71	0.07	ppb
Manganese	55-2	520.71	527.08	522.56	523.45	0.63	ppb
Molybdenum	94-1	2.69	2.81	2.74	2.75	2.09	ppb
Molybdenum	95-1	0.22	0.19	0.27	0.23	17.63	ppb
Molybdenum	96-1	0.56	0.60	0.66	0.61	8.19	ppb
Molybdenum	97-1	0.20	0.21	0.19	0.20	4.32	ppb
Molybdenum	98-1	0.17	0.21	0.21	0.20	11.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.63	10.61	10.97	10.74	1.85	ppb
Phosphorus	31-2	8286.47	8171.52	8180.08	8212.69	0.78	ppb
Potassium	39-2	2281.41	2300.89	2280.84	2287.71	0.50	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	82-1	-0.01	0.57	0.14	0.23	129.45	ppb
Selenium	77-2	2.41	2.39	1.20	2.00	34.61	ppb
Selenium	78-2	-0.18	-0.94	-1.11	-0.74		ppb
Silicon	28-1	104.74	108.10	103.52	105.45	2.25	ppb
Silver	107-1	0.14	0.15	0.16	0.15	6.54	ppb
Silver	109-1	0.13	0.15	0.15	0.14	8.98	ppb
Sodium	23-2	72.17	71.89	71.19	71.75	0.70	ppb
Strontium	86-1	13.56	14.37	13.55	13.83	3.36	ppb
Strontium	88-1	14.03	13.98	13.95	13.99	0.31	ppb
Sulfur	34-1	-1742.13	-1612.12	-1811.73	-1721.99		ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	0.07	0.05	0.07	0.06	12.66	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	6.18	ppb
Tin	118-1	0.06	0.06	0.06	0.06	0.78	ppb
Titanium	47-1	292.14	294.24	291.15	292.51	0.54	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2830-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD573D

Dilution Factor :

4

Date & Time Acquired :

2024-10-14 16:16:17

DataFile Name :

041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.17	0.17	0.16	4.01	ppb
Vanadium	51-2	33.06	33.38	32.80	33.08	0.88	ppb
Yttrium	89-1				94		%
Yttrium	89-2				94		%
Zinc	66-2	110.01	114.21	109.48	111.23	2.33	ppb
Zirconium	90-1	1.30	1.33	1.28	1.30	2.08	ppb
Zirconium	91-1	1.34	1.30	1.31	1.32	1.53	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2830-02LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD573DL

Dilution Factor :

20

Date & Time Acquired :

2024-10-14 16:19:40

DataFile Name :

042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1707.58	1682.86	1706.44	1698.96	0.82	ppb
Antimony	121-1	0.07	0.07	0.08	0.07	10.82	ppb
Arsenic	75-2	5.06	5.25	5.79	5.37	7.07	ppb
Barium	135-1	16.92	16.57	16.03	16.51	2.73	ppb
Barium	137-1	17.40	16.72	15.84	16.65	4.69	ppb
Beryllium	9-1	0.04	0.02	0.04	0.03	29.57	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.08	0.03	0.12	0.08	56.20	ppb
Cadmium	106-1	-0.72	-2.15	-3.42	-2.10		ppb
Cadmium	111-1	0.04	-0.09	-0.15	-0.06		ppb
Calcium	43-1	713.21	698.10	675.96	695.76	2.69	ppb
Calcium	44-1	752.11	719.23	709.83	727.06	3.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.53	2.55	2.63	2.57	2.15	ppb
Cobalt	59-2	2.36	2.16	2.34	2.29	4.91	ppb
Copper	63-2	6.82	6.96	7.09	6.96	1.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				92		%
Iron	56-2	4011.03	3863.52	4009.10	3961.22	2.14	ppb
Iron	57-2	4079.20	4005.87	4124.25	4069.78	1.47	ppb
Iron	54-2	4082.85	4016.90	4088.80	4062.85	0.98	ppb
Krypton	83-1						cps

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2830-02LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD573DL	Dilution Factor :	20
Date & Time Acquired :	2024-10-14 16:19:40	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.71	4.56	4.66	4.65	1.66	ppb
Lead	207-1	4.86	4.76	4.44	4.69	4.70	ppb
Lead	208-1	4.69	4.59	4.56	4.61	1.51	ppb
Lithium	6-1				88		%
Magnesium	24-2	848.86	838.63	856.13	847.87	1.04	ppb
Manganese	55-2	105.84	103.52	105.01	104.79	1.12	ppb
Molybdenum	94-1	0.58	0.55	0.55	0.56	3.37	ppb
Molybdenum	95-1	0.06	0.06	0.05	0.06	11.70	ppb
Molybdenum	96-1	0.16	0.13	0.12	0.14	12.70	ppb
Molybdenum	97-1	0.04	0.02	0.04	0.04	35.43	ppb
Molybdenum	98-1	0.03	0.04	0.06	0.05	31.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.94	2.12	2.22	2.09	6.72	ppb
Phosphorus	31-2	1574.93	1602.60	1489.73	1555.75	3.78	ppb
Potassium	39-2	442.51	440.62	443.89	442.34	0.37	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				88		%
Scandium	45-2				89		%
Selenium	82-1	0.53	-0.32	0.51	0.24	201.26	ppb
Selenium	77-2	0.00	0.61	1.23	0.61	100.37	ppb
Selenium	78-2	0.42	0.25	0.67	0.45	48.15	ppb
Silicon	28-1	21.93	20.87	20.55	21.11	3.42	ppb
Silver	107-1	0.03	0.02	0.03	0.03	16.18	ppb
Silver	109-1	0.03	0.03	0.02	0.03	21.98	ppb
Sodium	23-2	18.01	17.28	17.51	17.60	2.09	ppb
Strontium	86-1	2.97	2.94	2.83	2.91	2.64	ppb
Strontium	88-1	2.86	2.85	2.82	2.84	0.77	ppb
Sulfur	34-1	-1630.29	-1873.12	-1988.97	-1830.79		ppb
Terbium	159-1				92		%
Terbium	159-2				94		%
Thallium	203-1	0.01	0.01	0.00	0.01	39.37	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	27.21	ppb
Tin	118-1	0.01	0.01	0.01	0.01	24.07	ppb
Titanium	47-1	61.48	58.44	56.23	58.71	4.49	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2830-02LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD573DL

Dilution Factor :

20

Date & Time Acquired :

2024-10-14 16:19:40

DataFile Name :

042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.03	0.03	5.14	ppb
Vanadium	51-2	6.64	6.70	6.52	6.62	1.39	ppb
Yttrium	89-1				90		%
Yttrium	89-2				92		%
Zinc	66-2	23.00	21.49	20.36	21.62	6.12	ppb
Zirconium	90-1	0.29	0.26	0.25	0.27	8.82	ppb
Zirconium	91-1	0.34	0.27	0.23	0.28	19.56	ppb

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2830-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD573S Dilution Factor : 4
Date & Time Acquired : 2024-10-14 16:23:02 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43792.71	37354.82	39531.34	40226.29	8.14	ppb
Antimony	121-1	78.18	80.38	78.82	79.13	1.43	ppb
Arsenic	75-2	150.14	130.73	137.64	139.50	7.05	ppb
Barium	135-1	2063.63	2101.96	2050.86	2072.15	1.28	ppb
Barium	137-1	2042.46	2081.31	2029.93	2051.23	1.31	ppb
Beryllium	9-1	42.03	41.85	41.36	41.75	0.83	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	38.33	39.21	37.28	38.27	2.52	ppb
Cadmium	106-1	37.63	36.98	36.06	36.89	2.14	ppb
Cadmium	111-1	42.09	43.10	42.19	42.46	1.32	ppb
Calcium	43-1	16847.98	16745.57	16589.28	16727.61	0.78	ppb
Calcium	44-1	15932.85	15622.78	15740.23	15765.29	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	229.53	198.53	211.02	213.02	7.32	ppb
Cobalt	59-2	458.51	401.17	423.93	427.87	6.75	ppb
Copper	63-2	374.48	323.57	342.51	346.85	7.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				92		%
Indium	115-2				92		%
Iron	56-2	101084.50	86964.40	93171.81	93740.24	7.55	ppb
Iron	57-2	100313.67	87747.36	91287.72	93116.25	6.96	ppb
Iron	54-2	99919.97	86805.12	92639.29	93121.46	7.06	ppb
Krypton	83-1						cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2830-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD573S Dilution Factor : 4
Date & Time Acquired : 2024-10-14 16:23:02 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	125.93	128.87	130.56	128.46	1.83	ppb
Lead	207-1	128.66	132.02	133.37	131.35	1.84	ppb
Lead	208-1	127.27	129.41	131.25	129.31	1.54	ppb
Lithium	6-1				91		%
Magnesium	24-2	21130.93	18237.25	19262.69	19543.63	7.51	ppb
Manganese	55-2	3048.47	2635.57	2815.59	2833.21	7.31	ppb
Molybdenum	94-1	12.90	13.00	12.89	12.93	0.48	ppb
Molybdenum	95-1	1.03	1.08	0.96	1.02	5.48	ppb
Molybdenum	96-1	2.92	2.90	2.86	2.90	0.99	ppb
Molybdenum	97-1	1.05	1.14	1.05	1.08	4.89	ppb
Molybdenum	98-1	1.04	0.99	1.00	1.01	2.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	469.20	409.18	432.61	436.99	6.92	ppb
Phosphorus	31-2	41425.11	35960.01	38516.73	38633.95	7.08	ppb
Potassium	39-2	10971.71	9306.65	9985.30	10087.89	8.30	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	88.57	87.71	85.01	87.10	2.13	ppb
Selenium	77-2	104.13	95.86	102.24	100.74	4.30	ppb
Selenium	78-2	93.08	81.70	78.15	84.31	9.25	ppb
Silicon	28-1	491.05	484.09	484.44	486.52	0.81	ppb
Silver	107-1	39.43	40.56	39.86	39.95	1.43	ppb
Silver	109-1	39.47	40.32	39.48	39.76	1.23	ppb
Sodium	23-2	320.52	278.90	300.97	300.13	6.94	ppb
Strontium	86-1	63.99	64.97	64.63	64.53	0.77	ppb
Strontium	88-1	63.52	64.99	63.88	64.13	1.19	ppb
Sulfur	34-1	-1541.27	-1798.96	-1735.55	-1691.93		ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	34.32	35.28	35.81	35.14	2.16	ppb
Thallium	205-1	34.39	34.84	35.55	34.92	1.68	ppb
Tin	118-1	0.35	0.36	0.35	0.35	1.18	ppb
Titanium	47-1	1372.16	1364.15	1369.85	1368.72	0.30	ppb

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2830-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD573S

Dilution Factor :

4

Date & Time Acquired :

2024-10-14 16:23:02

DataFile Name :

043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.83	0.85	0.83	1.70	ppb
Vanadium	51-2	573.28	499.16	528.68	533.71	6.99	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	961.21	834.78	883.44	893.14	7.14	ppb
Zirconium	90-1	6.07	6.10	6.02	6.06	0.68	ppb
Zirconium	91-1	6.16	6.12	6.24	6.17	0.94	ppb

LB Number :LB132954Operator :Jaswal

Lab Sample ID :CCV080Instrumnet Name :P7

Client Sample ID :CCV080Dilution Factor :1

Date & Time Acquired :2024-10-14 16:26:17DataFile Name :044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50118.54	50218.16	49730.39	50022.36	0.52	ppb
Antimony	121-1	515.20	520.06	526.11	520.46	1.05	ppb
Arsenic	75-2	513.03	510.58	513.44	512.35	0.30	ppb
Barium	135-1	2529.86	2656.28	2574.27	2586.80	2.48	ppb
Barium	137-1	2530.97	2622.12	2609.62	2587.57	1.91	ppb
Beryllium	9-1	513.91	522.80	522.29	519.67	0.96	ppb
Bismuth	209-1				88		%
Bismuth	209-2				77		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	483.40	489.94	501.39	491.58	1.85	ppb
Cadmium	106-1	484.70	495.84	498.89	493.15	1.51	ppb
Cadmium	111-1	491.46	495.91	494.64	494.00	0.46	ppb
Calcium	43-1	256672.71	266695.22	267969.39	263779.10	2.35	ppb
Calcium	44-1	257009.00	260857.64	257843.23	258569.96	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	513.70	513.76	512.33	513.26	0.16	ppb
Cobalt	59-2	497.40	499.66	500.72	499.26	0.34	ppb
Copper	63-2	5022.96	5020.34	5032.41	5025.24	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				77		%
Indium	115-2				74		%
Iron	56-2	130817.87	131199.57	130930.47	130982.64	0.15	ppb
Iron	57-2	129835.53	130902.44	131898.55	130878.84	0.79	ppb
Iron	54-2	130597.37	132977.74	130396.18	131323.76	1.09	ppb
Krypton	83-1						cps

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCV080	Instrumnet Name :	P7
Client Sample ID :	CCV080	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 16:26:17	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2612.45	2688.70	2677.30	2659.48	1.55	ppb
Lead	207-1	2612.08	2671.80	2645.88	2643.25	1.13	ppb
Lead	208-1	2593.10	2669.19	2639.02	2633.77	1.45	ppb
Lithium	6-1				88		%
Magnesium	24-2	247208.66	249517.12	248421.93	248382.57	0.46	ppb
Manganese	55-2	5164.16	5197.87	5096.80	5152.95	1.00	ppb
Molybdenum	94-1	5159.44	5278.16	5279.49	5239.03	1.32	ppb
Molybdenum	95-1	5148.80	5244.70	5247.08	5213.53	1.08	ppb
Molybdenum	96-1	5107.64	5227.03	5134.85	5156.51	1.21	ppb
Molybdenum	97-1	5103.85	5262.39	5207.01	5191.08	1.55	ppb
Molybdenum	98-1	5148.25	5218.73	5245.42	5204.13	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.84	509.05	513.70	510.53	0.54	ppb
Phosphorus	31-2	10392.98	10310.65	10914.61	10539.41	3.11	ppb
Potassium	39-2	126601.98	126414.11	126236.59	126417.56	0.14	ppb
Rhodium	103-1				83		%
Rhodium	103-2				84		%
Scandium	45-1				89		%
Scandium	45-2				90		%
Selenium	82-1	481.75	488.05	486.45	485.42	0.67	ppb
Selenium	77-2	471.45	514.67	469.48	485.20	5.26	ppb
Selenium	78-2	488.99	483.58	511.84	494.80	3.03	ppb
Silicon	28-1	572.76	577.60	566.67	572.34	0.96	ppb
Silver	107-1	490.37	498.99	502.12	497.16	1.22	ppb
Silver	109-1	483.57	488.26	489.20	487.01	0.62	ppb
Sodium	23-2	253316.44	250374.77	251326.53	251672.58	0.60	ppb
Strontium	86-1	12890.98	13172.60	13044.78	13036.12	1.08	ppb
Strontium	88-1	12878.03	13032.81	12951.54	12954.13	0.60	ppb
Sulfur	34-1	9512.08	9914.13	9739.02	9721.74	2.07	ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	525.34	538.44	546.08	536.62	1.95	ppb
Thallium	205-1	526.64	539.64	535.50	533.93	1.24	ppb
Tin	118-1	502.71	507.66	512.43	507.60	0.96	ppb
Titanium	47-1	5147.15	5237.28	5194.05	5192.83	0.87	ppb

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : CCV080 Instrumnet Name : P7
Client Sample ID : CCV080 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 16:26:17 DataFile Name : 044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	530.78	533.72	541.24	535.25	1.01	ppb
Vanadium	51-2	521.50	521.75	519.33	520.86	0.26	ppb
Yttrium	89-1				91		%
Yttrium	89-2				91		%
Zinc	66-2	4938.61	4992.25	4982.22	4971.03	0.57	ppb
Zirconium	90-1	520.59	524.47	525.76	523.61	0.51	ppb
Zirconium	91-1	512.45	523.93	520.86	519.08	1.15	ppb

LB Number :LB132954Operator :Jaswal

Lab Sample ID :CCB080Instrumnet Name :P7

Client Sample ID :CCB080Dilution Factor :1

Date & Time Acquired :2024-10-14 16:29:39DataFile Name :045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.29	1.46	4.49	2.41	74.57	ppb
Antimony	121-1	0.16	0.18	0.20	0.18	9.76	ppb
Arsenic	75-2	0.01	0.03	0.03	0.03	41.98	ppb
Barium	135-1	0.09	0.06	0.09	0.08	22.96	ppb
Barium	137-1	0.11	0.09	0.06	0.09	33.49	ppb
Beryllium	9-1	0.23	0.26	0.20	0.23	14.74	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.20	0.12	0.10	106.68	ppb
Cadmium	106-1	-0.62	-1.61	-1.41	-1.21		ppb
Cadmium	111-1	0.01	-0.11	-0.08	-0.06		ppb
Calcium	43-1	159.91	156.56	148.59	155.02	3.75	ppb
Calcium	44-1	163.84	160.55	156.05	160.15	2.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.00	0.04	0.02	102.75	ppb
Cobalt	59-2	0.02	0.04	0.06	0.04	47.28	ppb
Copper	63-2	0.34	0.22	0.47	0.34	36.60	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				98		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	6.13	6.04	9.82	7.33	29.39	ppb
Iron	57-2	9.37	7.08	8.92	8.46	14.34	ppb
Iron	54-2	5.69	7.21	9.90	7.60	28.04	ppb
Krypton	83-1						cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : CCB080 Instrumnet Name : P7
Client Sample ID : CCB080 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 16:29:39 DataFile Name : 045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.16	0.11	0.11	0.13	22.15	ppb
Lead	207-1	0.14	0.12	0.10	0.12	13.39	ppb
Lead	208-1	0.14	0.12	0.12	0.13	10.18	ppb
Lithium	6-1				93		%
Magnesium	24-2	8.67	7.46	14.37	10.17	36.28	ppb
Manganese	55-2	0.20	0.12	0.29	0.20	44.32	ppb
Molybdenum	94-1	0.27	0.23	0.28	0.26	11.38	ppb
Molybdenum	95-1	0.20	0.18	0.24	0.21	13.74	ppb
Molybdenum	96-1	0.23	0.19	0.25	0.22	13.29	ppb
Molybdenum	97-1	0.22	0.24	0.23	0.23	3.81	ppb
Molybdenum	98-1	0.21	0.21	0.25	0.22	9.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.04	0.07	0.04	95.95	ppb
Phosphorus	31-2	-172.36	-202.33	-278.04	-217.58		ppb
Potassium	39-2	4.88	6.87	11.03	7.59	41.32	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	0.03	0.86	-0.19	0.23	237.28	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.18	-0.75	1.46	0.63	191.10	ppb
Silicon	28-1	0.75	0.61	0.54	0.63	17.48	ppb
Silver	107-1	0.05	0.04	0.04	0.04	13.95	ppb
Silver	109-1	0.07	0.04	0.04	0.05	26.13	ppb
Sodium	23-2	33.59	32.56	37.73	34.63	7.90	ppb
Strontium	86-1	0.44	0.36	0.40	0.40	10.07	ppb
Strontium	88-1	0.45	0.39	0.35	0.40	12.29	ppb
Sulfur	34-1	-484.96	-535.02	-609.75	-543.24		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.04	0.04	0.02	0.03	33.65	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	21.39	ppb
Tin	118-1	0.02	0.03	0.03	0.03	15.29	ppb
Titanium	47-1	0.18	0.18	0.21	0.19	7.12	ppb

LB Number :LB132954

Operator :Jaswal

Lab Sample ID :CCB080

Instrumnet Name :P7

Client Sample ID :CCB080

Dilution Factor :1

Date & Time Acquired :2024-10-14 16:29:39

DataFile Name :045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	17.82	ppb
Vanadium	51-2	0.03	0.02	0.05	0.03	52.33	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	0.15	0.01	0.12	0.09	82.80	ppb
Zirconium	90-1	0.04	0.05	0.05	0.04	10.80	ppb
Zirconium	91-1	0.04	0.05	0.07	0.05	20.88	ppb

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 13:52:29 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	90	100	123	104	16.38	cps
Antimony	121-1	57	47	47	50	11.55	cps
Arsenic	75-2	3	7	3	4	43.40	cps
Barium	135-1	20	33	50	34	43.64	cps
Barium	137-1	73	77	77	76	2.55	cps
Beryllium	9-1	113	67	90	90	25.92	cps
Bismuth	209-1	2568339	2604960	2612325	2595208	0.91	cps
Bismuth	209-2	2003502	1998269	2018321	2006697	0.52	cps
Bromine	81-1	7118	6872	7138	7043	2.11	cps
Bromine	81-2	50	50	47	49	3.93	cps
Cadmium	108-1	0	3	0	1	173.21	cps
Cadmium	106-1	1590	1417	1533	1513	5.84	cps
Cadmium	111-1	1113	993	1077	1061	5.82	cps
Calcium	43-1	183	190	187	187	1.78	cps
Calcium	44-1	2907	3024	2727	2886	5.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	177	193	177	182	5.28	cps
Cobalt	59-2	33	23	37	31	22.31	cps
Copper	63-2	367	370	333	357	5.68	cps
Dysprosium	156-1	107	97	110	104	6.64	cps
Dysprosium	156-2	20	23	40	28	38.58	cps
Erbium	164-1	10	23	13	16	44.60	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	20	13	7	13	49.99	cps
Gadolinium	160-2	87	87	157	110	36.74	cps
Holmium	165-1	3924290	4017603	4057884	3999926	1.71	cps
Holmium	165-2	2734587	2704639	2697872	2712366	0.72	cps
Indium	115-1	2916887	3027000	2981254	2975047	1.86	cps
Indium	115-2	934573	936092	933302	934655	0.15	cps
Iron	56-2	5644	5508	5681	5611	1.63	cps
Iron	57-2	567	533	650	583	10.30	cps
Iron	54-2	840	803	887	843	4.95	cps
Krypton	83-1	90	53	90	78	27.22	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 13:52:29 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	283	313	297	298	5.05	cps
Lead	207-1	257	233	243	244	4.79	cps
Lead	208-1	1207	1133	1150	1163	3.30	cps
Lithium	6-1	752315	768727	772326	764456	1.40	cps
Magnesium	24-2	1503	1500	1420	1475	3.20	cps
Manganese	55-2	167	173	227	189	17.41	cps
Molybdenum	94-1	83	110	53	82	34.48	cps
Molybdenum	95-1	27	33	20	27	24.99	cps
Molybdenum	96-1	23	60	43	42	43.49	cps
Molybdenum	97-1	10	10	27	16	61.87	cps
Molybdenum	98-1	47	57	57	53	10.82	cps
Neodymium	150-1	10	7	3	7	50.03	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	37	47	50	44	15.61	cps
Phosphorus	31-2	90	110	140	113	22.21	cps
Potassium	39-2	33056	32926	33156	33046	0.35	cps
Rhodium	103-1	2579519	2703649	2629592	2637587	2.37	cps
Rhodium	103-2	1433834	1439809	1448690	1440778	0.52	cps
Scandium	45-1	1555138	1571610	1579478	1568742	0.79	cps
Scandium	45-2	134756	135741	134043	134846	0.63	cps
Selenium	82-1	103	108	82	98	14.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	123	87	100	103	17.96	cps
Silicon	28-1	148464	148208	150678	149117	0.91	cps
Silver	107-1	27	37	43	36	23.58	cps
Silver	109-1	40	30	20	30	33.33	cps
Sodium	23-2	9493	9793	9099	9462	3.68	cps
Strontium	86-1	120	107	153	127	18.98	cps
Strontium	88-1	150	167	143	153	7.84	cps
Sulfur	34-1	129819	128512	129204	129178	0.51	cps
Terbium	159-1	3994825	4165734	4092240	4084267	2.10	cps
Terbium	159-2	2661771	2633850	2666372	2653997	0.66	cps
Thallium	203-1	80	63	73	72	11.62	cps
Thallium	205-1	123	160	137	140	13.25	cps
Tin	118-1	1030	1063	1067	1053	1.93	cps
Titanium	47-1	33	47	57	46	25.70	cps

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

S00

Instrumnet Name :

P7

Client Sample ID :

S0

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 13:52:29

DataFile Name :

004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27	13	33	24	41.66	cps
Vanadium	51-2	13	10	10	11	17.30	cps
Yttrium	89-1	4771628	4876776	4922242	4856882	1.59	cps
Yttrium	89-2	1205898	1201429	1198205	1201844	0.32	cps
Zinc	66-2	147	153	153	151	2.55	cps
Zirconium	90-1	150	140	170	153	9.96	cps
Zirconium	91-1	20	17	33	23	37.78	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 13:55:53 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18491	18331	18141	18321	0.96	cps
Antimony	121-1	9213	9050	9513	9259	2.54	cps
Arsenic	75-2	160	230	227	206	19.21	cps
Barium	135-1	11505	12509	12155	12056	4.22	cps
Barium	137-1	21009	20652	21206	20956	1.34	cps
Beryllium	9-1	1003	1073	1023	1033	3.49	cps
Bismuth	209-1	2651797	2637193	2643130	2644040	0.28	cps
Bismuth	209-2	1993557	2039839	1967692	2000363	1.83	cps
Bromine	81-1	7105	7055	7168	7110	0.80	cps
Bromine	81-2	10	43	43	32	59.72	cps
Cadmium	108-1	63	80	107	83	26.23	cps
Cadmium	106-1	1720	1753	1637	1703	3.53	cps
Cadmium	111-1	2303	2355	2264	2307	1.96	cps
Calcium	43-1	6478	6655	6628	6587	1.45	cps
Calcium	44-1	107316	107625	107534	107491	0.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3284	3570	3267	3374	5.06	cps
Cobalt	59-2	2450	2537	2667	2551	4.28	cps
Copper	63-2	3831	3600	3797	3743	3.32	cps
Dysprosium	156-1	100	107	77	94	16.68	cps
Dysprosium	156-2	17	13	27	19	36.75	cps
Erbium	164-1	20	13	7	13	49.99	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-1	13	7	23	14	58.06	cps
Gadolinium	160-2	130	110	110	117	9.90	cps
Holmium	165-1	4116350	4138291	4107104	4120582	0.39	cps
Holmium	165-2	2685367	2761390	2720118	2722292	1.40	cps
Indium	115-1	3024836	3073188	2999474	3032499	1.23	cps
Indium	115-2	934879	940082	941948	938970	0.39	cps
Iron	56-2	84382	83363	83741	83828	0.61	cps
Iron	57-2	2674	2554	2690	2639	2.83	cps
Iron	54-2	5168	5221	5264	5218	0.93	cps
Krypton	83-1	53	93	87	78	27.56	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 13:55:53 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3987	4074	4051	4037	1.11	cps
Lead	207-1	3310	3541	3427	3426	3.36	cps
Lead	208-1	15670	16164	15804	15879	1.61	cps
Lithium	6-1	767403	774166	767578	769716	0.50	cps
Magnesium	24-2	91433	92224	92767	92141	0.73	cps
Manganese	55-2	1733	1770	1707	1737	1.83	cps
Molybdenum	94-1	9260	9653	9490	9468	2.09	cps
Molybdenum	95-1	10731	10834	11064	10876	1.57	cps
Molybdenum	96-1	12108	12365	12662	12379	2.24	cps
Molybdenum	97-1	6818	6878	7052	6916	1.75	cps
Molybdenum	98-1	17938	17914	18205	18019	0.90	cps
Neodymium	150-1	0	3	0	1	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	697	623	683	668	5.85	cps
Phosphorus	31-2	290	290	293	291	0.66	cps
Potassium	39-2	138503	140269	138997	139256	0.65	cps
Rhodium	103-1	2699491	2657436	2703527	2686818	0.95	cps
Rhodium	103-2	1445783	1448726	1449472	1447994	0.13	cps
Scandium	45-1	1591402	1559926	1599367	1583565	1.32	cps
Scandium	45-2	132503	135980	134678	134387	1.31	cps
Selenium	82-1	450	444	405	433	5.70	cps
Selenium	77-2	27	17	20	21	24.12	cps
Selenium	78-2	220	147	223	197	22.03	cps
Silicon	28-1	167115	168281	170189	168529	0.92	cps
Silver	107-1	5314	5611	5584	5503	2.98	cps
Silver	109-1	5021	5001	4954	4992	0.69	cps
Sodium	23-2	151621	152472	152813	152302	0.40	cps
Strontium	86-1	1580	1667	1587	1611	2.99	cps
Strontium	88-1	13076	13116	12856	13016	1.08	cps
Sulfur	34-1	130676	130451	131221	130783	0.30	cps
Terbium	159-1	4180699	4186201	4116313	4161071	0.93	cps
Terbium	159-2	2689449	2679591	2676361	2681800	0.25	cps
Thallium	203-1	4497	4317	4507	4441	2.41	cps
Thallium	205-1	10864	10914	10941	10907	0.36	cps
Tin	118-1	20191	20224	19891	20102	0.91	cps
Titanium	47-1	2870	2734	2904	2836	3.18	cps

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

S02

Instrumnet Name :

P7

Client Sample ID :

S02

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 13:55:53

DataFile Name :

005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13737	14084	14071	13964	1.41	cps
Vanadium	51-2	7202	7309	7599	7370	2.79	cps
Yttrium	89-1	4943859	4981695	4969925	4965160	0.39	cps
Yttrium	89-2	1211630	1201973	1208579	1207394	0.41	cps
Zinc	66-2	1757	1783	1747	1762	1.08	cps
Zirconium	90-1	8766	8473	8239	8493	3.11	cps
Zirconium	91-1	1887	1717	1733	1779	5.27	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 13:59:19 DataFile Name : 006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	104106	103116	102835	103352	0.65	cps
Antimony	121-1	227765	227593	227810	227723	0.05	cps
Arsenic	75-2	9887	9953	9903	9914	0.35	cps
Barium	135-1	299722	300855	301753	300777	0.34	cps
Barium	137-1	512087	520536	516609	516411	0.82	cps
Beryllium	9-1	46345	45867	46760	46324	0.96	cps
Bismuth	209-1	2626329	2666747	2659108	2650728	0.81	cps
Bismuth	209-2	2039689	2055631	2016866	2037395	0.96	cps
Bromine	81-1	7088	6718	6772	6859	2.92	cps
Bromine	81-2	33	20	50	34	43.64	cps
Cadmium	108-1	4111	4211	4314	4212	2.41	cps
Cadmium	106-1	7659	8079	7462	7733	4.08	cps
Cadmium	111-1	59194	59930	58680	59268	1.06	cps
Calcium	43-1	69923	68195	68644	68921	1.30	cps
Calcium	44-1	1064600	1069945	1067405	1067317	0.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	80389	79739	79056	79728	0.84	cps
Cobalt	59-2	121003	118826	118197	119342	1.23	cps
Copper	63-2	821587	820488	816968	819681	0.29	cps
Dysprosium	156-1	80	87	73	80	8.34	cps
Dysprosium	156-2	37	27	43	36	23.58	cps
Erbium	164-1	23	23	17	21	18.21	cps
Erbium	164-2	10	13	3	9	57.30	cps
Gadolinium	160-1	10	23	10	14	53.28	cps
Gadolinium	160-2	90	133	153	126	25.79	cps
Holmium	165-1	4101519	4108896	4110192	4106869	0.11	cps
Holmium	165-2	2807904	2808571	2775935	2797470	0.67	cps
Indium	115-1	2991870	3007639	3005312	3001607	0.28	cps
Indium	115-2	942206	949094	930491	940597	1.00	cps
Iron	56-2	3591361	3516531	3518877	3542256	1.20	cps
Iron	57-2	93113	93113	91301	92509	1.13	cps
Iron	54-2	205449	205741	203566	204919	0.58	cps
Krypton	83-1	83	73	70	76	9.18	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 13:59:19 DataFile Name : 006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	891489	898655	898717	896287	0.46	cps
Lead	207-1	772106	783730	779643	778493	0.76	cps
Lead	208-1	3791816	3828673	3851409	3823966	0.79	cps
Lithium	6-1	772057	774049	775997	774034	0.25	cps
Magnesium	24-2	867213	855766	858781	860586	0.69	cps
Manganese	55-2	624591	619119	619597	621102	0.49	cps
Molybdenum	94-1	690686	691874	693952	692171	0.24	cps
Molybdenum	95-1	967555	977659	969632	971615	0.55	cps
Molybdenum	96-1	1065497	1067419	1058768	1063895	0.43	cps
Molybdenum	97-1	609097	612769	608331	610066	0.39	cps
Molybdenum	98-1	1579432	1584173	1571911	1578505	0.39	cps
Neodymium	150-1	40	27	27	31	24.74	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	29502	29743	29693	29646	0.43	cps
Phosphorus	31-2	543	560	650	584	9.82	cps
Potassium	39-2	548974	544622	541155	544917	0.72	cps
Rhodium	103-1	2662103	2641101	2684069	2662424	0.81	cps
Rhodium	103-2	1458082	1468085	1443999	1456722	0.83	cps
Scandium	45-1	1586929	1606055	1589858	1594281	0.65	cps
Scandium	45-2	135493	136087	135523	135701	0.25	cps
Selenium	82-1	3395	3385	3500	3427	1.85	cps
Selenium	77-2	283	353	297	311	11.95	cps
Selenium	78-2	1143	1083	1087	1104	3.05	cps
Silicon	28-1	3135406	3169403	3172109	3158973	0.65	cps
Silver	107-1	276141	280135	274630	276969	1.03	cps
Silver	109-1	260736	263528	263033	262432	0.57	cps
Sodium	23-2	1354414	1332626	1364946	1350662	1.22	cps
Strontium	86-1	1780978	1786175	1804410	1790521	0.69	cps
Strontium	88-1	15420117	15556951	15246965	15408011	1.01	cps
Sulfur	34-1	146168	143940	141565	143891	1.60	cps
Terbium	159-1	4192829	4220994	4103413	4172412	1.47	cps
Terbium	159-2	2746887	2730852	2703268	2727002	0.81	cps
Thallium	203-1	225170	224631	224117	224639	0.23	cps
Thallium	205-1	531605	535669	535736	534337	0.44	cps
Tin	118-1	1783738	1780781	1802534	1789018	0.66	cps
Titanium	47-1	242601	244196	245662	244153	0.63	cps

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 13:59:19

DataFile Name :

006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	685674	701365	698887	695309	1.21	cps
Vanadium	51-2	71716	70745	72305	71589	1.10	cps
Yttrium	89-1	4855518	4935756	4944869	4912048	1.00	cps
Yttrium	89-2	1230737	1230999	1220241	1227326	0.50	cps
Zinc	66-2	139342	137361	137789	138164	0.75	cps
Zirconium	90-1	368408	372704	373057	371390	0.70	cps
Zirconium	91-1	82691	82433	81729	82284	0.61	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 14:02:34 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	252497	249544	248801	250281	0.78	cps
Antimony	121-1	562079	565757	568047	565294	0.53	cps
Arsenic	75-2	24063	24023	23956	24014	0.22	cps
Barium	135-1	741191	743865	748520	744525	0.50	cps
Barium	137-1	1276027	1282199	1295756	1284661	0.79	cps
Beryllium	9-1	111939	112818	112331	112363	0.39	cps
Bismuth	209-1	2670242	2638129	2659316	2655896	0.61	cps
Bismuth	209-2	2015716	2025680	2009748	2017048	0.40	cps
Bromine	81-1	6608	7025	6925	6853	3.18	cps
Bromine	81-2	17	30	30	26	30.11	cps
Cadmium	108-1	10087	10757	10974	10606	4.36	cps
Cadmium	106-1	16206	16520	16349	16358	0.96	cps
Cadmium	111-1	142506	143218	142406	142710	0.31	cps
Calcium	43-1	166926	167124	170734	168262	1.27	cps
Calcium	44-1	2454323	2431683	2434898	2440301	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	195162	194487	193028	194226	0.56	cps
Cobalt	59-2	289785	289078	290084	289649	0.18	cps
Copper	63-2	2047844	2032305	2031549	2037233	0.45	cps
Dysprosium	156-1	77	143	117	112	29.90	cps
Dysprosium	156-2	20	50	50	40	43.30	cps
Erbium	164-1	30	30	33	31	6.18	cps
Erbium	164-2	23	27	30	27	12.51	cps
Gadolinium	160-1	23	27	17	22	22.91	cps
Gadolinium	160-2	133	123	137	131	5.29	cps
Holmium	165-1	4206670	4058665	4161472	4142269	1.83	cps
Holmium	165-2	2738629	2739372	2707213	2728405	0.67	cps
Indium	115-1	2956029	2924343	2925744	2935372	0.61	cps
Indium	115-2	896403	888160	890904	891822	0.47	cps
Iron	56-2	8535472	8584050	8544151	8554557	0.30	cps
Iron	57-2	224844	225949	225628	225473	0.25	cps
Iron	54-2	501015	495800	495942	497586	0.60	cps
Krypton	83-1	127	73	70	90	35.33	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 14:02:34 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2537634	2522483	2538640	2532919	0.36	cps
Lead	207-1	2198500	2235992	2222850	2219114	0.86	cps
Lead	208-1	10019610	10120828	10051337	10063925	0.51	cps
Lithium	6-1	773592	766737	777897	772742	0.73	cps
Magnesium	24-2	2019800	1998159	2023912	2013957	0.69	cps
Manganese	55-2	1476830	1480818	1485027	1480892	0.28	cps
Molybdenum	94-1	1680973	1741339	1707876	1710063	1.77	cps
Molybdenum	95-1	2445093	2438766	2446896	2443585	0.17	cps
Molybdenum	96-1	2671283	2650833	2660861	2660992	0.38	cps
Molybdenum	97-1	1512326	1523598	1511445	1515789	0.45	cps
Molybdenum	98-1	3862220	3920791	3930931	3904647	0.95	cps
Neodymium	150-1	63	80	77	73	12.03	cps
Neodymium	150-2	27	7	20	18	57.27	cps
Nickel	60-2	71714	72775	71844	72111	0.80	cps
Phosphorus	31-2	1340	1357	1217	1305	5.86	cps
Potassium	39-2	1204330	1198847	1199048	1200742	0.26	cps
Rhodium	103-1	2638698	2556236	2635715	2610216	1.79	cps
Rhodium	103-2	1417514	1412716	1413594	1414608	0.18	cps
Scandium	45-1	1583511	1569228	1585041	1579260	0.55	cps
Scandium	45-2	131760	131272	131434	131489	0.19	cps
Selenium	82-1	8213	8230	8292	8245	0.50	cps
Selenium	77-2	640	723	743	702	7.80	cps
Selenium	78-2	2587	2707	2540	2611	3.29	cps
Silicon	28-1	7180148	7230970	7224371	7211830	0.38	cps
Silver	107-1	674317	683633	683941	680630	0.80	cps
Silver	109-1	639234	646653	647700	644529	0.72	cps
Sodium	23-2	3249679	3234478	3249118	3244425	0.27	cps
Strontium	86-1	4408805	4417243	4397801	4407950	0.22	cps
Strontium	88-1	37786628	38937190	38824511	38516110	1.65	cps
Sulfur	34-1	165333	164929	163467	164576	0.60	cps
Terbium	159-1	4145717	4189768	4254023	4196503	1.30	cps
Terbium	159-2	2683759	2661076	2672023	2672286	0.42	cps
Thallium	203-1	559961	563417	569679	564352	0.87	cps
Thallium	205-1	1334704	1343783	1354386	1344291	0.73	cps
Tin	118-1	4406503	4431300	4489331	4442378	0.96	cps
Titanium	47-1	594779	598455	599320	597518	0.40	cps

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

S04

Instrumnet Name :

P7

Client Sample ID :

S04

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 14:02:34

DataFile Name :

007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2018759	2033633	2019308	2023900	0.42	cps
Vanadium	51-2	175841	174728	173895	174822	0.56	cps
Yttrium	89-1	4904506	4957813	4990482	4950934	0.88	cps
Yttrium	89-2	1197601	1193429	1190488	1193839	0.30	cps
Zinc	66-2	333711	335152	333993	334286	0.23	cps
Zirconium	90-1	913841	919505	920076	917807	0.38	cps
Zirconium	91-1	205643	205779	205518	205647	0.06	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 14:05:46 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	493465	493357	490296	492372	0.37	cps
Antimony	121-1	1107399	1118746	1113496	1113214	0.51	cps
Arsenic	75-2	47529	47108	47472	47370	0.48	cps
Barium	135-1	1469702	1480585	1480607	1476964	0.43	cps
Barium	137-1	2664052	2712252	2696628	2690977	0.91	cps
Beryllium	9-1	217526	219098	218591	218405	0.37	cps
Bismuth	209-1	2646789	2712204	2654496	2671163	1.34	cps
Bismuth	209-2	1988045	2007850	1994951	1996949	0.50	cps
Bromine	81-1	6935	6988	6795	6906	1.45	cps
Bromine	81-2	23	40	30	31	26.97	cps
Cadmium	108-1	20211	20808	20645	20555	1.50	cps
Cadmium	106-1	30492	31180	31073	30915	1.20	cps
Cadmium	111-1	278869	277985	282454	279769	0.85	cps
Calcium	43-1	326083	328584	328603	327757	0.44	cps
Calcium	44-1	4760233	4840875	4769364	4790157	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	382598	381471	380583	381551	0.26	cps
Cobalt	59-2	570091	565582	565841	567171	0.45	cps
Copper	63-2	4002415	3957322	3981262	3980333	0.57	cps
Dysprosium	156-1	113	87	107	102	13.57	cps
Dysprosium	156-2	77	90	80	82	8.44	cps
Erbium	164-1	60	27	70	52	43.44	cps
Erbium	164-2	30	30	30	30	0.00	cps
Gadolinium	160-1	20	33	30	28	24.98	cps
Gadolinium	160-2	147	110	160	139	18.64	cps
Holmium	165-1	4111832	4171328	4120715	4134625	0.78	cps
Holmium	165-2	2747893	2773533	2701894	2741107	1.32	cps
Indium	115-1	2829048	2796267	2830438	2818584	0.69	cps
Indium	115-2	852401	848797	842855	848018	0.57	cps
Iron	56-2	16874882	17024405	16808456	16902581	0.65	cps
Iron	57-2	441177	442999	439055	441077	0.45	cps
Iron	54-2	978465	972217	975371	975351	0.32	cps
Krypton	83-1	93	87	93	91	4.22	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 14:05:46 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5013945	5009851	5008493	5010763	0.06	cps
Lead	207-1	4476824	4443432	4408907	4443055	0.76	cps
Lead	208-1	20082369	20219682	20102645	20134899	0.37	cps
Lithium	6-1	763252	762905	758581	761579	0.34	cps
Magnesium	24-2	3980455	3916809	3936250	3944505	0.83	cps
Manganese	55-2	2963459	2932938	2938076	2944824	0.55	cps
Molybdenum	94-1	3389564	3403325	3440397	3411096	0.77	cps
Molybdenum	95-1	4739168	4783143	4813153	4778488	0.78	cps
Molybdenum	96-1	5225138	5256846	5275457	5252480	0.48	cps
Molybdenum	97-1	3052977	3011881	3008533	3024464	0.82	cps
Molybdenum	98-1	7688910	7764243	7701514	7718222	0.52	cps
Neodymium	150-1	160	167	143	157	7.67	cps
Neodymium	150-2	47	33	40	40	16.68	cps
Nickel	60-2	139784	139545	139572	139634	0.09	cps
Phosphorus	31-2	2177	2537	2394	2369	7.65	cps
Potassium	39-2	2349342	2355739	2370883	2358655	0.47	cps
Rhodium	103-1	2618767	2595572	2549517	2587952	1.36	cps
Rhodium	103-2	1397665	1403959	1392550	1398058	0.41	cps
Scandium	45-1	1577342	1559823	1538716	1558627	1.24	cps
Scandium	45-2	131222	131746	128932	130633	1.15	cps
Selenium	82-1	15862	16065	16043	15990	0.70	cps
Selenium	77-2	1520	1537	1537	1531	0.63	cps
Selenium	78-2	5258	4974	5251	5161	3.13	cps
Silicon	28-1	13256474	13066400	13112729	13145201	0.75	cps
Silver	107-1	1319005	1330854	1333011	1327623	0.57	cps
Silver	109-1	1249665	1255613	1262564	1255947	0.51	cps
Sodium	23-2	6400042	6393718	6390726	6394829	0.07	cps
Strontium	86-1	8573820	8678143	8675795	8642586	0.69	cps
Strontium	88-1	75600111	75686164	75236124	75507466	0.32	cps
Sulfur	34-1	202864	202236	204401	203167	0.55	cps
Terbium	159-1	4312307	4218178	4149661	4226715	1.93	cps
Terbium	159-2	2675159	2701879	2666334	2681124	0.69	cps
Thallium	203-1	1113448	1129192	1120092	1120911	0.71	cps
Thallium	205-1	2992709	2998116	3073637	3021487	1.50	cps
Tin	118-1	8787698	8850567	8707646	8781970	0.82	cps
Titanium	47-1	1165549	1169234	1172821	1169202	0.31	cps

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 14:05:46

DataFile Name :

008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4092495	4146606	4086019	4108373	0.81	cps
Vanadium	51-2	344840	343360	341837	343346	0.44	cps
Yttrium	89-1	4893551	4904473	4792755	4863593	1.27	cps
Yttrium	89-2	1189779	1194310	1190910	1191666	0.20	cps
Zinc	66-2	657890	659574	651038	656167	0.69	cps
Zirconium	90-1	1808935	1839830	1827351	1825372	0.85	cps
Zirconium	91-1	403330	405863	406361	405185	0.40	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 14:08:44 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	980508	973487	970093	974696	0.55	cps
Antimony	121-1	2340684	2347022	2312576	2333427	0.79	cps
Arsenic	75-2	95135	95397	93961	94831	0.81	cps
Barium	135-1	3133466	3211791	3181684	3175647	1.24	cps
Barium	137-1	5439244	5386843	5417982	5414690	0.49	cps
Beryllium	9-1	429586	433257	431965	431602	0.43	cps
Bismuth	209-1	2620363	2621459	2578461	2606761	0.94	cps
Bismuth	209-2	1956830	1928813	1948782	1944808	0.74	cps
Bromine	81-1	6545	6862	6852	6753	2.67	cps
Bromine	81-2	37	33	23	31	22.31	cps
Cadmium	108-1	41228	41449	40941	41206	0.62	cps
Cadmium	106-1	59628	60137	60796	60187	0.97	cps
Cadmium	111-1	551201	550625	554897	552241	0.42	cps
Calcium	43-1	651405	656598	656049	654684	0.44	cps
Calcium	44-1	9538944	9537918	9576186	9551016	0.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	762154	755637	752730	756840	0.64	cps
Cobalt	59-2	1129084	1120462	1114430	1121325	0.66	cps
Copper	63-2	7761033	7704091	7732457	7732527	0.37	cps
Dysprosium	156-1	150	137	170	152	11.02	cps
Dysprosium	156-2	197	170	197	188	8.20	cps
Erbium	164-1	70	47	77	64	24.44	cps
Erbium	164-2	53	53	60	56	6.93	cps
Gadolinium	160-1	70	60	77	69	12.18	cps
Gadolinium	160-2	157	177	180	171	7.37	cps
Holmium	165-1	4123403	4115473	4167934	4135603	0.68	cps
Holmium	165-2	2751706	2718384	2749418	2739836	0.68	cps
Indium	115-1	2580602	2522262	2608696	2570520	1.72	cps
Indium	115-2	761096	760334	765263	762231	0.35	cps
Iron	56-2	33935935	33609353	33489779	33678356	0.69	cps
Iron	57-2	880207	868002	876259	874823	0.71	cps
Iron	54-2	1886718	1847344	1862102	1865388	1.07	cps
Krypton	83-1	70	80	73	74	6.84	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 14:08:44 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10077146	10207890	10098829	10127955	0.69	cps
Lead	207-1	8876602	8885543	8813554	8858566	0.44	cps
Lead	208-1	40048608	40820958	40189645	40353071	1.02	cps
Lithium	6-1	749412	749718	747750	748960	0.14	cps
Magnesium	24-2	7969656	7804729	7854868	7876418	1.07	cps
Manganese	55-2	5863245	5783894	5803736	5816958	0.71	cps
Molybdenum	94-1	6782148	6783977	6794016	6786714	0.09	cps
Molybdenum	95-1	9491055	9470470	9562008	9507844	0.51	cps
Molybdenum	96-1	10569016	10427020	10414202	10470079	0.82	cps
Molybdenum	97-1	5941603	6027816	6051777	6007065	0.96	cps
Molybdenum	98-1	15455027	15726763	15625693	15602494	0.88	cps
Neodymium	150-1	370	273	313	319	15.23	cps
Neodymium	150-2	67	93	90	83	17.43	cps
Nickel	60-2	275743	275552	274846	275380	0.17	cps
Phosphorus	31-2	4774	4717	4791	4761	0.81	cps
Potassium	39-2	4658759	4642496	4636624	4645960	0.25	cps
Rhodium	103-1	2526094	2503847	2551569	2527170	0.94	cps
Rhodium	103-2	1355877	1363969	1372740	1364196	0.62	cps
Scandium	45-1	1517709	1524180	1538351	1526747	0.69	cps
Scandium	45-2	127749	128329	128869	128315	0.44	cps
Selenium	82-1	31569	31544	31755	31622	0.36	cps
Selenium	77-2	2870	3090	2944	2968	3.78	cps
Selenium	78-2	9667	9867	9773	9769	1.03	cps
Silicon	28-1	23011938	22825170	22577141	22804750	0.96	cps
Silver	107-1	2690087	2659593	2682827	2677503	0.59	cps
Silver	109-1	2620686	2564728	2549981	2578465	1.45	cps
Sodium	23-2	12839108	12663711	12725299	12742706	0.70	cps
Strontium	86-1	17353888	17434224	17181492	17323201	0.75	cps
Strontium	88-1	151472178	152900434	150579748	151650787	0.77	cps
Sulfur	34-1	285098	289260	287162	287173	0.72	cps
Terbium	159-1	4134508	4221577	4180680	4178921	1.04	cps
Terbium	159-2	2657697	2686895	2666428	2670340	0.56	cps
Thallium	203-1	2533659	2566073	2528590	2542774	0.80	cps
Thallium	205-1	6017962	6141408	6057986	6072452	1.04	cps
Tin	118-1	17575031	17569406	17413959	17519465	0.52	cps
Titanium	47-1	2286049	2278724	2295088	2286621	0.36	cps

LB Number :LB132954

Operator :Jaswal

Lab Sample ID :S06

Instrumnet Name :P7

Client Sample ID :S06

Dilution Factor :1

Date & Time Acquired :2024-10-14 14:08:44

DataFile Name :009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8253554	8296173	8166672	8238800	0.80	cps
Vanadium	51-2	684533	683402	682649	683528	0.14	cps
Yttrium	89-1	4809074	4799015	4794777	4800955	0.15	cps
Yttrium	89-2	1178782	1173922	1176491	1176398	0.21	cps
Zinc	66-2	1298029	1290986	1287045	1292020	0.43	cps
Zirconium	90-1	3600772	3622452	3660267	3627830	0.83	cps
Zirconium	91-1	809396	809910	815189	811498	0.40	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 14:11:40 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1844000	1848194	1811705	1834633	1.09	cps
Antimony	121-1	4506693	4599321	4604404	4570139	1.20	cps
Arsenic	75-2	184143	183893	184679	184238	0.22	cps
Barium	135-1	6122148	6147519	6176908	6148858	0.45	cps
Barium	137-1	10498638	10558317	10722594	10593183	1.09	cps
Beryllium	9-1	817405	820788	823344	820512	0.36	cps
Bismuth	209-1	2572023	2613773	2636382	2607393	1.25	cps
Bismuth	209-2	1919139	1918822	1923098	1920353	0.12	cps
Bromine	81-1	6835	6858	6738	6811	0.93	cps
Bromine	81-2	13	40	33	29	48.05	cps
Cadmium	108-1	79999	80810	80300	80370	0.51	cps
Cadmium	106-1	115895	115857	116217	115990	0.17	cps
Cadmium	111-1	1063143	1075684	1070319	1069715	0.59	cps
Calcium	43-1	1219899	1214185	1230905	1221663	0.70	cps
Calcium	44-1	18452009	18420548	18674053	18515537	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1442190	1468521	1445424	1452045	0.99	cps
Cobalt	59-2	2199920	2162106	2193731	2185253	0.93	cps
Copper	63-2	14805852	14750757	14602496	14719702	0.71	cps
Dysprosium	156-1	263	247	220	243	8.98	cps
Dysprosium	156-2	280	370	270	307	17.96	cps
Erbium	164-1	117	110	97	108	9.45	cps
Erbium	164-2	83	63	120	89	32.33	cps
Gadolinium	160-1	130	127	130	129	1.49	cps
Gadolinium	160-2	180	157	197	178	11.30	cps
Holmium	165-1	4160481	4138272	4106494	4135082	0.66	cps
Holmium	165-2	2752240	2740020	2683003	2725088	1.36	cps
Indium	115-1	2208890	2160199	2234683	2201257	1.72	cps
Indium	115-2	621966	613300	608971	614745	1.08	cps
Iron	56-2	64740157	64714632	64793584	64749458	0.06	cps
Iron	57-2	1622942	1592127	1630133	1615067	1.25	cps
Iron	54-2	3604659	3550577	3596064	3583767	0.81	cps
Krypton	83-1	83	107	80	90	16.15	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 14:11:40 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19779731	19848456	19911645	19846611	0.33	cps
Lead	207-1	17282127	17574994	17469257	17442126	0.85	cps
Lead	208-1	78575128	79730128	80275856	79527038	1.09	cps
Lithium	6-1	734238	729930	729706	731291	0.35	cps
Magnesium	24-2	15246733	15285382	15118386	15216834	0.57	cps
Manganese	55-2	11381120	11271574	11387218	11346637	0.57	cps
Molybdenum	94-1	13361667	13514051	13182332	13352684	1.24	cps
Molybdenum	95-1	18951298	18878953	18643526	18824592	0.85	cps
Molybdenum	96-1	20840253	20666679	20819820	20775584	0.46	cps
Molybdenum	97-1	11783094	11775101	11902803	11820333	0.61	cps
Molybdenum	98-1	30414110	30465335	30780290	30553245	0.65	cps
Neodymium	150-1	580	600	523	568	7.00	cps
Neodymium	150-2	133	133	133	133	0.00	cps
Nickel	60-2	523037	520067	519357	520821	0.37	cps
Phosphorus	31-2	8969	8853	8909	8910	0.66	cps
Potassium	39-2	8879933	8884454	8899935	8888107	0.12	cps
Rhodium	103-1	2481635	2459616	2483074	2474775	0.53	cps
Rhodium	103-2	1340422	1321026	1332912	1331453	0.73	cps
Scandium	45-1	1510226	1520040	1522425	1517564	0.43	cps
Scandium	45-2	130603	126896	126660	128053	1.73	cps
Selenium	82-1	60672	61605	61386	61221	0.80	cps
Selenium	77-2	5678	5521	5831	5677	2.73	cps
Selenium	78-2	18492	19162	18956	18870	1.82	cps
Silicon	28-1	37211348	38049100	38862367	38040938	2.17	cps
Silver	107-1	5128101	5180741	5213096	5173979	0.83	cps
Silver	109-1	4947521	5006953	5040438	4998304	0.94	cps
Sodium	23-2	24793710	24491993	24631962	24639222	0.61	cps
Strontium	86-1	33346315	33955403	34161144	33820954	1.25	cps
Strontium	88-1	292173089	298679336	300779036	297210487	1.51	cps
Sulfur	34-1	440797	447738	446939	445158	0.85	cps
Terbium	159-1	4232899	4224243	4182164	4213102	0.64	cps
Terbium	159-2	2665677	2693899	2668005	2675860	0.59	cps
Thallium	203-1	4993376	4990961	5085081	5023139	1.07	cps
Thallium	205-1	11850618	11928424	12076555	11951866	0.96	cps
Tin	118-1	33980252	34317952	34731237	34343147	1.10	cps
Titanium	47-1	4397563	4428378	4454518	4426820	0.64	cps

LB Number :LB132954

Operator :Jaswal

Lab Sample ID :S07

Instrumnet Name :P7

Client Sample ID :S07

Dilution Factor :1

Date & Time Acquired :2024-10-14 14:11:40

DataFile Name :010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16228473	16470493	16666770	16455245	1.33	cps
Vanadium	51-2	1310343	1306623	1315208	1310725	0.33	cps
Yttrium	89-1	4804737	4834586	4883052	4840792	0.82	cps
Yttrium	89-2	1174602	1162586	1157396	1164861	0.76	cps
Zinc	66-2	2515259	2465540	2517904	2499568	1.18	cps
Zirconium	90-1	7169064	7201768	7159229	7176687	0.31	cps
Zirconium	91-1	1586912	1564606	1594813	1582110	0.99	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 14:14:26 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9018670	9081885	9071277	9057277	0.37	cps
Antimony	121-1	1793	1953	1973	1907	5.17	cps
Arsenic	75-2	133	117	120	123	7.15	cps
Barium	135-1	2204	2060	2017	2094	4.67	cps
Barium	137-1	3954	3737	3634	3775	4.33	cps
Beryllium	9-1	553	437	433	474	14.40	cps
Bismuth	209-1	2318049	2278975	2211583	2269535	2.37	cps
Bismuth	209-2	1482778	1490967	1485304	1486350	0.28	cps
Bromine	81-1	6528	6892	6425	6615	3.71	cps
Bromine	81-2	43	43	67	51	26.37	cps
Cadmium	108-1	37	20	50	36	42.27	cps
Cadmium	106-1	1510	1543	1383	1479	5.71	cps
Cadmium	111-1	1138	1213	1093	1148	5.27	cps
Calcium	43-1	5199688	5218248	5290935	5236291	0.92	cps
Calcium	44-1	83561012	83999444	84967444	84175967	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4181	4177	5573	4644	17.34	cps
Cobalt	59-2	5381	5511	5484	5459	1.26	cps
Copper	63-2	3014	2880	2857	2917	2.90	cps
Dysprosium	156-1	223	200	220	214	5.89	cps
Dysprosium	156-2	163	107	177	149	24.96	cps
Erbium	164-1	143	197	170	170	15.68	cps
Erbium	164-2	93	120	127	113	15.57	cps
Gadolinium	160-1	140	113	157	137	16.00	cps
Gadolinium	160-2	197	230	190	206	10.43	cps
Holmium	165-1	3922555	3837325	3950921	3903600	1.51	cps
Holmium	165-2	2561629	2587211	2557263	2568701	0.63	cps
Indium	115-1	2723530	2598296	2654084	2658637	2.36	cps
Indium	115-2	812764	814501	816095	814453	0.20	cps
Iron	56-2	303748122	302905755	301376329	302676735	0.40	cps
Iron	57-2	7531938	7532950	7489494	7518127	0.33	cps
Iron	54-2	16448326	16403843	16613797	16488655	0.67	cps
Krypton	83-1	83	117	123	108	19.89	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 14:14:26 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3594	2817	2594	3002	17.50	cps
Lead	207-1	3595	2424	2360	2793	24.90	cps
Lead	208-1	20636	11449	10715	14267	38.75	cps
Lithium	6-1	692780	700178	706050	699669	0.95	cps
Magnesium	24-2	72654276	73054799	73174736	72961270	0.37	cps
Manganese	55-2	4587	5098	5008	4898	5.56	cps
Molybdenum	94-1	2987	2917	2787	2897	3.50	cps
Molybdenum	95-1	2720	2860	2830	2804	2.63	cps
Molybdenum	96-1	6181	6091	5911	6061	2.27	cps
Molybdenum	97-1	1623	1603	1447	1558	6.21	cps
Molybdenum	98-1	4004	3664	3761	3809	4.60	cps
Neodymium	150-1	103	87	87	92	10.43	cps
Neodymium	150-2	30	33	53	39	32.45	cps
Nickel	60-2	1873	1820	1867	1853	1.57	cps
Phosphorus	31-2	163	120	160	148	16.32	cps
Potassium	39-2	43882003	44085914	44055763	44007893	0.25	cps
Rhodium	103-1	2136999	2149736	2183587	2156774	1.12	cps
Rhodium	103-2	1165541	1169017	1160599	1165052	0.36	cps
Scandium	45-1	1431584	1448136	1464521	1448080	1.14	cps
Scandium	45-2	125568	123961	123125	124218	1.00	cps
Selenium	82-1	187	138	115	147	25.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	90	90	77	86	9.00	cps
Silicon	28-1	566826	484450	423941	491739	14.59	cps
Silver	107-1	627	520	510	552	11.71	cps
Silver	109-1	590	470	540	533	11.30	cps
Sodium	23-2	121377065	120757438	121896152	121343552	0.47	cps
Strontium	86-1	5134	4411	4631	4725	7.85	cps
Strontium	88-1	42185	40352	38256	40264	4.88	cps
Sulfur	34-1	111238	111473	116835	113182	2.80	cps
Terbium	159-1	3927547	3888228	3849942	3888573	1.00	cps
Terbium	159-2	2498261	2464575	2456475	2473104	0.90	cps
Thallium	203-1	520	353	303	392	28.93	cps
Thallium	205-1	1070	877	860	936	12.48	cps
Tin	118-1	4114	4091	4337	4181	3.26	cps
Titanium	47-1	603	533	597	578	6.69	cps

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

S08

Instrumnet Name :

P7

Client Sample ID :

S08

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 14:14:26

DataFile Name :

011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2350	553	470	1125	94.47	cps
Vanadium	51-2	267	217	263	249	11.23	cps
Yttrium	89-1	4450169	4501814	4418641	4456874	0.94	cps
Yttrium	89-2	1096261	1093448	1099498	1096402	0.28	cps
Zinc	66-2	737	740	807	761	5.19	cps
Zirconium	90-1	3607	3374	3407	3463	3.65	cps
Zirconium	91-1	807	877	730	804	9.12	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : ICV022 Instrumnet Name : P7
Client Sample ID : ICV022 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 14:28:07 DataFile Name : 013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	49824	50874	50235	50311	1.05	cps
Antimony	121-1	909960	919286	920232	916493	0.62	cps
Arsenic	75-2	41160	40776	40652	40863	0.65	cps
Barium	135-1	119798	121338	121311	120816	0.73	cps
Barium	137-1	211188	209368	211140	210565	0.49	cps
Beryllium	9-1	92882	93012	93113	93002	0.12	cps
Bismuth	209-1	2644658	2667929	2644185	2652257	0.51	cps
Bismuth	209-2	2053450	2075146	2048472	2059022	0.69	cps
Bromine	81-1	7232	7072	6852	7052	2.71	cps
Bromine	81-2	47	30	20	32	41.81	cps
Cadmium	108-1	7279	7429	7642	7450	2.45	cps
Cadmium	106-1	12048	11888	12312	12083	1.77	cps
Cadmium	111-1	117618	118403	118620	118214	0.45	cps
Calcium	43-1	25061	25218	25174	25151	0.32	cps
Calcium	44-1	406108	407587	409570	407755	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	164044	165716	163108	164289	0.80	cps
Cobalt	59-2	244340	246498	245486	245442	0.44	cps
Copper	63-2	162329	164497	162174	163000	0.80	cps
Dysprosium	156-1	43	43	37	41	9.35	cps
Dysprosium	156-2	10	17	17	14	26.66	cps
Erbium	164-1	13	23	13	17	34.65	cps
Erbium	164-2	7	20	7	11	69.25	cps
Gadolinium	160-1	0	13	20	11	91.66	cps
Gadolinium	160-2	117	100	143	120	18.22	cps
Holmium	165-1	4112556	4134288	4129122	4125322	0.28	cps
Holmium	165-2	2785524	2770845	2751020	2769130	0.63	cps
Indium	115-1	3074690	3074451	3085923	3078355	0.21	cps
Indium	115-2	954848	953765	956437	955017	0.14	cps
Iron	56-2	2901622	2928687	2900242	2910184	0.55	cps
Iron	57-2	76001	75669	74922	75530	0.73	cps
Iron	54-2	171093	171140	169883	170705	0.42	cps
Krypton	83-1	103	83	73	87	17.63	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : ICV022 Instrumnet Name : P7
Client Sample ID : ICV022 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 14:28:07 DataFile Name : 013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	745899	756585	753874	752120	0.74	cps
Lead	207-1	620329	632591	629894	627605	1.03	cps
Lead	208-1	2912921	2937923	2938695	2929847	0.50	cps
Lithium	6-1	776621	775607	775613	775947	0.08	cps
Magnesium	24-2	200870	203994	202413	202425	0.77	cps
Manganese	55-2	129091	128243	128960	128765	0.35	cps
Molybdenum	94-1	190	213	153	186	16.30	cps
Molybdenum	95-1	110	120	137	122	11.02	cps
Molybdenum	96-1	203	233	233	223	7.76	cps
Molybdenum	97-1	57	63	83	68	20.47	cps
Molybdenum	98-1	183	190	217	197	8.97	cps
Neodymium	150-1	17	10	10	12	31.50	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	61776	61411	61191	61460	0.48	cps
Phosphorus	31-2	127	123	107	119	9.01	cps
Potassium	39-2	441173	451129	444154	445485	1.15	cps
Rhodium	103-1	2690947	2677876	2680999	2683274	0.25	cps
Rhodium	103-2	1462046	1465235	1468952	1465411	0.24	cps
Scandium	45-1	1637132	1598419	1619172	1618241	1.20	cps
Scandium	45-2	136421	136457	135943	136274	0.21	cps
Selenium	82-1	13584	13859	13868	13770	1.17	cps
Selenium	77-2	1200	1307	1280	1262	4.40	cps
Selenium	78-2	4514	4424	4354	4431	1.81	cps
Silicon	28-1	161904	163672	163221	162932	0.56	cps
Silver	107-1	268844	273170	272777	271597	0.88	cps
Silver	109-1	255754	259470	259280	258168	0.81	cps
Sodium	23-2	571481	576716	573213	573803	0.46	cps
Strontium	86-1	527	530	507	521	2.42	cps
Strontium	88-1	3647	3744	3667	3686	1.38	cps
Sulfur	34-1	124233	123850	123481	123855	0.30	cps
Terbium	159-1	4224900	4212751	4227754	4221802	0.19	cps
Terbium	159-2	2729500	2716300	2700696	2715498	0.53	cps
Thallium	203-1	902998	908826	914181	908668	0.62	cps
Thallium	205-1	2475530	2468206	2436008	2459915	0.85	cps
Tin	118-1	1267	1327	1350	1315	3.27	cps
Titanium	47-1	67	117	143	109	35.74	cps

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

ICV022

Instrumnet Name :

P7

Client Sample ID :

ICV022

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 14:28:07

DataFile Name :

013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30	47	47	41	23.41	cps
Vanadium	51-2	142670	144652	142922	143415	0.75	cps
Yttrium	89-1	4981940	4943679	4978191	4967937	0.42	cps
Yttrium	89-2	1227290	1236999	1232549	1232279	0.39	cps
Zinc	66-2	55817	55770	55559	55716	0.25	cps
Zirconium	90-1	223	230	240	231	3.63	cps
Zirconium	91-1	167	147	160	158	6.45	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : ICB022 Instrumnet Name : P7
Client Sample ID : ICB022 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 14:32:57 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	683	677	710	690	2.56	cps
Antimony	121-1	257	277	453	329	32.91	cps
Arsenic	75-2	10	7	7	8	24.71	cps
Barium	135-1	23	43	30	32	31.61	cps
Barium	137-1	73	70	63	69	7.39	cps
Beryllium	9-1	173	170	150	164	7.68	cps
Bismuth	209-1	2632843	2638092	2590678	2620537	0.99	cps
Bismuth	209-2	1985873	2064714	1985467	2012018	2.27	cps
Bromine	81-1	7472	6988	7235	7232	3.34	cps
Bromine	81-2	43	47	50	47	7.15	cps
Cadmium	108-1	13	7	7	9	43.25	cps
Cadmium	106-1	1450	1370	1350	1390	3.81	cps
Cadmium	111-1	1012	968	954	978	3.13	cps
Calcium	43-1	167	173	137	159	12.29	cps
Calcium	44-1	2707	2874	2877	2819	3.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	197	167	220	194	13.75	cps
Cobalt	59-2	57	30	50	46	30.47	cps
Copper	63-2	440	453	417	437	4.25	cps
Dysprosium	156-1	30	43	27	33	26.45	cps
Dysprosium	156-2	0	23	7	10	120.16	cps
Erbium	164-1	20	10	7	12	56.76	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	13	10	10	11	17.30	cps
Gadolinium	160-2	97	143	73	104	34.13	cps
Holmium	165-1	4047380	4085963	4075479	4069607	0.49	cps
Holmium	165-2	2755690	2758855	2730489	2748344	0.57	cps
Indium	115-1	3020289	2998247	3050983	3023173	0.88	cps
Indium	115-2	940549	944693	936759	940667	0.42	cps
Iron	56-2	6281	6625	6635	6514	3.09	cps
Iron	57-2	553	577	613	581	5.20	cps
Iron	54-2	1013	883	947	948	6.86	cps
Krypton	83-1	107	100	87	98	10.41	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : ICB022 Instrumnet Name : P7
Client Sample ID : ICB022 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 14:32:57 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	340	427	397	388	11.35	cps
Lead	207-1	327	330	337	331	1.54	cps
Lead	208-1	1560	1580	1523	1554	1.85	cps
Lithium	6-1	758419	764963	763073	762152	0.44	cps
Magnesium	24-2	1457	1557	1480	1498	3.49	cps
Manganese	55-2	150	167	210	176	17.64	cps
Molybdenum	94-1	127	120	80	109	23.18	cps
Molybdenum	95-1	50	67	70	62	17.22	cps
Molybdenum	96-1	80	57	63	67	18.03	cps
Molybdenum	97-1	57	40	50	49	17.16	cps
Molybdenum	98-1	73	80	70	74	6.84	cps
Neodymium	150-1	10	7	7	8	24.71	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	47	47	40	44	8.66	cps
Phosphorus	31-2	130	120	140	130	7.69	cps
Potassium	39-2	34125	35164	34259	34516	1.64	cps
Rhodium	103-1	2711036	2640154	2722773	2691321	1.66	cps
Rhodium	103-2	1449328	1504680	1446869	1466959	2.23	cps
Scandium	45-1	1578386	1552045	1592765	1574398	1.31	cps
Scandium	45-2	135066	135415	134682	135054	0.27	cps
Selenium	82-1	65	58	108	77	35.40	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	90	113	117	107	13.62	cps
Silicon	28-1	152116	154856	153189	153387	0.90	cps
Silver	107-1	160	137	127	141	12.12	cps
Silver	109-1	90	100	47	79	35.93	cps
Sodium	23-2	13126	12949	13459	13178	1.97	cps
Strontium	86-1	180	147	70	132	42.66	cps
Strontium	88-1	310	307	340	319	5.76	cps
Sulfur	34-1	127503	127144	125876	126841	0.67	cps
Terbium	159-1	4107713	4132123	4200772	4146869	1.16	cps
Terbium	159-2	2627653	2673507	2674934	2658698	1.01	cps
Thallium	203-1	127	117	93	112	15.25	cps
Thallium	205-1	330	317	243	297	15.73	cps
Tin	118-1	1020	1263	1123	1136	10.75	cps
Titanium	47-1	97	27	40	54	68.27	cps

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

ICB022

Instrumnet Name :

P7

Client Sample ID :

ICB022

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 14:32:57

DataFile Name :

014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3	17	17	12	63.01	cps
Vanadium	51-2	10	10	7	9	21.63	cps
Yttrium	89-1	4949890	4894105	4975044	4939680	0.84	cps
Yttrium	89-2	1217760	1216742	1208121	1214207	0.44	cps
Zinc	66-2	170	180	150	167	9.17	cps
Zirconium	90-1	160	257	223	213	23.02	cps
Zirconium	91-1	27	37	57	40	38.18	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : ICSA022 Instrumnet Name : P7
Client Sample ID : ICSA022 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 14:38:23 DataFile Name : 015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8396314	8378924	8354834	8376690	0.25	cps
Antimony	121-1	4641	4748	4731	4706	1.22	cps
Arsenic	75-2	73	73	93	80	14.43	cps
Barium	135-1	1663	1507	1690	1620	6.11	cps
Barium	137-1	2910	2817	2767	2831	2.57	cps
Beryllium	9-1	303	303	367	324	11.27	cps
Bismuth	209-1	2427105	2442345	2462290	2443913	0.72	cps
Bismuth	209-2	1891801	1882085	1893479	1889122	0.33	cps
Bromine	81-1	6988	6965	7272	7075	2.41	cps
Bromine	81-2	93	117	93	101	13.33	cps
Cadmium	108-1	733	690	650	691	6.03	cps
Cadmium	106-1	1190	1333	1317	1280	6.12	cps
Cadmium	111-1	1196	1340	1310	1282	5.92	cps
Calcium	43-1	1117154	1120026	1128125	1121768	0.51	cps
Calcium	44-1	16900372	16982879	17124496	17002582	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28754	28120	28985	28619	1.57	cps
Cobalt	59-2	2637	2634	2720	2664	1.84	cps
Copper	63-2	12195	11775	11875	11948	1.84	cps
Dysprosium	156-1	60	73	60	64	11.94	cps
Dysprosium	156-2	33	17	10	20	60.08	cps
Erbium	164-1	30	23	13	22	37.76	cps
Erbium	164-2	20	17	10	16	32.73	cps
Gadolinium	160-1	30	13	13	19	50.96	cps
Gadolinium	160-2	113	103	103	107	5.41	cps
Holmium	165-1	3986321	3990248	4045207	4007259	0.82	cps
Holmium	165-2	2727343	2681554	2690857	2699918	0.90	cps
Indium	115-1	2777349	2812514	2834979	2808280	1.03	cps
Indium	115-2	877972	875251	885496	879573	0.60	cps
Iron	56-2	127605768	128013031	127116935	127578578	0.35	cps
Iron	57-2	3196265	3182618	3155078	3177987	0.66	cps
Iron	54-2	6893679	6911083	6974339	6926367	0.61	cps
Krypton	83-1	63	83	103	83	24.00	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : ICSA022 Instrumnet Name : P7
Client Sample ID : ICSA022 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 14:38:23 DataFile Name : 015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	16236	16253	16273	16254	0.11	cps
Lead	207-1	12860	12546	13133	12846	2.29	cps
Lead	208-1	60298	60813	61320	60811	0.84	cps
Lithium	6-1	718509	713469	719190	717056	0.44	cps
Magnesium	24-2	14437494	14419874	14275170	14377513	0.62	cps
Manganese	55-2	9290	9283	9266	9280	0.13	cps
Molybdenum	94-1	2253332	2191007	2239147	2227829	1.47	cps
Molybdenum	95-1	3890478	3900181	3913424	3901361	0.30	cps
Molybdenum	96-1	4174835	4203573	4207709	4195372	0.43	cps
Molybdenum	97-1	2428910	2478672	2458288	2455290	1.02	cps
Molybdenum	98-1	6339317	6364411	6334337	6346022	0.25	cps
Neodymium	150-1	20	47	40	36	39.03	cps
Neodymium	150-2	20	7	27	18	57.27	cps
Nickel	60-2	2927	2964	2714	2868	4.71	cps
Phosphorus	31-2	437032	435802	437021	436618	0.16	cps
Potassium	39-2	17274148	17352256	17251771	17292725	0.31	cps
Rhodium	103-1	2393963	2396963	2384067	2391664	0.28	cps
Rhodium	103-2	1312001	1296495	1302687	1303728	0.60	cps
Scandium	45-1	1494208	1462081	1481982	1479424	1.10	cps
Scandium	45-2	126425	125873	125981	126093	0.23	cps
Selenium	82-1	138	114	108	120	13.23	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	107	63	110	93	27.90	cps
Silicon	28-1	199088	202559	205007	202218	1.47	cps
Silver	107-1	487	550	480	506	7.64	cps
Silver	109-1	517	523	470	503	5.77	cps
Sodium	23-2	24205507	24391269	24187118	24261298	0.47	cps
Strontium	86-1	44701	44002	45015	44573	1.16	cps
Strontium	88-1	388004	389246	391666	389639	0.48	cps
Sulfur	34-1	1684368	1692507	1703293	1693389	0.56	cps
Terbium	159-1	4081876	4051701	4098531	4077369	0.58	cps
Terbium	159-2	2609984	2628555	2627728	2622089	0.40	cps
Thallium	203-1	490	517	627	544	13.31	cps
Thallium	205-1	1353	1293	1463	1370	6.29	cps
Tin	118-1	1653	1693	1887	1745	7.15	cps
Titanium	47-1	977181	979039	980271	978831	0.16	cps

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

ICSA022

Instrumnet Name :

P7

Client Sample ID :

ICSA022

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 14:38:23

DataFile Name :

015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	217	230	230	226	3.41	cps
Vanadium	51-2	303	277	247	276	10.29	cps
Yttrium	89-1	4632605	4600718	4695123	4642815	1.03	cps
Yttrium	89-2	1158316	1154181	1164351	1158949	0.44	cps
Zinc	66-2	2850	3017	2760	2876	4.53	cps
Zirconium	90-1	323	253	300	292	12.20	cps
Zirconium	91-1	87	77	77	80	7.22	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : ICSAB022 Instrumnet Name : P7
Client Sample ID : ICSAB022 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 14:43:52 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8593258	8439279	8479888	8504141	0.94	cps
Antimony	121-1	88550	90452	88805	89269	1.16	cps
Arsenic	75-2	3791	3847	3911	3849	1.56	cps
Barium	135-1	23550	24708	24438	24232	2.50	cps
Barium	137-1	40735	41614	41888	41412	1.46	cps
Beryllium	9-1	16692	16612	16792	16699	0.54	cps
Bismuth	209-1	2559460	2503214	2552376	2538350	1.21	cps
Bismuth	209-2	1933960	1879372	1885073	1899468	1.58	cps
Bromine	81-1	7015	7035	7519	7190	3.97	cps
Bromine	81-2	133	163	153	150	10.18	cps
Cadmium	108-1	1970	2207	1957	2045	6.88	cps
Cadmium	106-1	2844	2927	3144	2971	5.21	cps
Cadmium	111-1	20876	21549	21476	21300	1.73	cps
Calcium	43-1	1122006	1132282	1144168	1132819	0.98	cps
Calcium	44-1	16939869	17050203	17274463	17088178	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57315	57218	56987	57173	0.29	cps
Cobalt	59-2	44766	44994	45084	44948	0.36	cps
Copper	63-2	39378	38887	39164	39143	0.63	cps
Dysprosium	156-1	60	30	37	42	37.31	cps
Dysprosium	156-2	23	23	23	23	0.00	cps
Erbium	164-1	20	33	20	24	31.49	cps
Erbium	164-2	33	13	27	24	41.66	cps
Gadolinium	160-1	33	23	37	31	22.31	cps
Gadolinium	160-2	143	147	110	133	15.21	cps
Holmium	165-1	4208958	4099670	4119171	4142600	1.41	cps
Holmium	165-2	2789565	2747798	2732586	2756650	1.07	cps
Indium	115-1	2871732	2891604	2903915	2889084	0.56	cps
Indium	115-2	893517	886847	890709	890358	0.38	cps
Iron	56-2	129289765	128327635	129144715	128920705	0.40	cps
Iron	57-2	3220171	3199715	3201954	3207280	0.35	cps
Iron	54-2	7011093	7010789	6936109	6985997	0.62	cps
Krypton	83-1	60	83	63	69	18.32	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : ICSAB022 Instrumnet Name : P7
Client Sample ID : ICSAB022 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 14:43:52 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	103205	104914	105267	104462	1.06	cps
Lead	207-1	84748	86070	87110	85976	1.38	cps
Lead	208-1	395671	400830	405496	400666	1.23	cps
Lithium	6-1	716208	720212	727462	721294	0.79	cps
Magnesium	24-2	14611126	14554585	14359195	14508302	0.91	cps
Manganese	55-2	32007	31423	31921	31784	0.99	cps
Molybdenum	94-1	2229205	2272546	2307365	2269705	1.73	cps
Molybdenum	95-1	3923700	3996161	4015517	3978459	1.22	cps
Molybdenum	96-1	4196745	4207183	4296875	4233601	1.30	cps
Molybdenum	97-1	2469776	2482052	2527563	2493130	1.22	cps
Molybdenum	98-1	6417592	6454388	6543805	6471928	1.00	cps
Neodymium	150-1	23	13	43	27	57.29	cps
Neodymium	150-2	10	7	13	10	33.30	cps
Nickel	60-2	12882	13249	13072	13068	1.40	cps
Phosphorus	31-2	445598	442964	443583	444049	0.31	cps
Potassium	39-2	17733451	17547801	17727068	17669440	0.60	cps
Rhodium	103-1	2456423	2407227	2462950	2442200	1.25	cps
Rhodium	103-2	1325546	1326281	1328459	1326762	0.11	cps
Scandium	45-1	1498958	1498483	1527951	1508464	1.12	cps
Scandium	45-2	130708	128529	127191	128809	1.38	cps
Selenium	82-1	1256	1259	1394	1303	6.03	cps
Selenium	77-2	107	160	123	130	20.99	cps
Selenium	78-2	437	530	490	486	9.64	cps
Silicon	28-1	190895	192323	194354	192524	0.90	cps
Silver	107-1	91626	93340	94605	93191	1.60	cps
Silver	109-1	86831	89028	89443	88434	1.59	cps
Sodium	23-2	24603663	24406668	24411771	24474034	0.46	cps
Strontium	86-1	44744	46022	46085	45617	1.66	cps
Strontium	88-1	396581	398925	406660	400722	1.32	cps
Sulfur	34-1	1687031	1703514	1681008	1690517	0.69	cps
Terbium	159-1	4186276	4191984	4241480	4206580	0.72	cps
Terbium	159-2	2693410	2641511	2629193	2654705	1.28	cps
Thallium	203-1	106586	106710	107983	107093	0.72	cps
Thallium	205-1	251565	256237	255959	254587	1.03	cps
Tin	118-1	1367	2160	2723	2083	32.71	cps
Titanium	47-1	974832	987914	993278	985341	0.96	cps

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

ICSAB022

Instrumnet Name :

P7

Client Sample ID :

ICSAB022

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 14:43:52

DataFile Name :

016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	210	263	240	238	11.25	cps
Vanadium	51-2	25986	25812	26076	25958	0.52	cps
Yttrium	89-1	4789886	4808878	4801950	4800238	0.20	cps
Yttrium	89-2	1184515	1177114	1172553	1178061	0.51	cps
Zinc	66-2	7632	7976	7815	7808	2.20	cps
Zirconium	90-1	257	247	333	279	17.00	cps
Zirconium	91-1	90	97	60	82	23.76	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : CCV079 Instrumnet Name : P7
Client Sample ID : CCV079 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 14:54:14 DataFile Name : 017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4760866	4668210	4631686	4686921	1.42	cps
Antimony	121-1	2338305	2355529	2354444	2349426	0.41	cps
Arsenic	75-2	92227	92556	91842	92208	0.39	cps
Barium	135-1	3177870	3161343	3147432	3162215	0.48	cps
Barium	137-1	5316257	5474804	5478102	5423055	1.71	cps
Beryllium	9-1	416791	426350	425593	422911	1.26	cps
Bismuth	209-1	2389699	2467265	2454238	2437068	1.70	cps
Bismuth	209-2	1612595	1599760	1617437	1609931	0.57	cps
Bromine	81-1	7138	7108	7012	7086	0.93	cps
Bromine	81-2	37	37	17	30	38.49	cps
Cadmium	108-1	39774	39935	40232	39981	0.58	cps
Cadmium	106-1	58320	58122	59331	58591	1.11	cps
Cadmium	111-1	531365	535270	539983	535539	0.81	cps
Calcium	43-1	2922807	2953754	2924360	2933640	0.59	cps
Calcium	44-1	45903009	46765259	46374356	46347542	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	765988	765349	754303	761880	0.86	cps
Cobalt	59-2	1115161	1102661	1112441	1110088	0.59	cps
Copper	63-2	7552293	7621136	7498314	7557247	0.81	cps
Dysprosium	156-1	267	277	250	264	5.09	cps
Dysprosium	156-2	267	253	287	269	6.24	cps
Erbium	164-1	147	130	193	157	20.96	cps
Erbium	164-2	93	77	110	93	17.86	cps
Gadolinium	160-1	173	160	193	176	9.56	cps
Gadolinium	160-2	250	180	233	221	16.54	cps
Holmium	165-1	4005670	4096181	4082799	4061550	1.20	cps
Holmium	165-2	2676922	2661176	2728849	2688982	1.32	cps
Indium	115-1	2465404	2563070	2471748	2500074	2.19	cps
Indium	115-2	734132	730397	735006	733178	0.33	cps
Iron	56-2	167449081	166075758	165070054	166198298	0.72	cps
Iron	57-2	4167873	4094239	4129492	4130535	0.89	cps
Iron	54-2	9142541	8986121	9033114	9053926	0.89	cps
Krypton	83-1	63	73	77	71	9.76	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : CCV079 Instrumnet Name : P7
Client Sample ID : CCV079 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 14:54:14 DataFile Name : 017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9725334	9859106	9867232	9817224	0.81	cps
Lead	207-1	8581322	8667540	8631609	8626823	0.50	cps
Lead	208-1	38795004	39594854	39219872	39203243	1.02	cps
Lithium	6-1	697503	716817	717055	710459	1.58	cps
Magnesium	24-2	38192544	37832943	37301428	37775638	1.19	cps
Manganese	55-2	6015972	5921407	5920340	5952573	0.92	cps
Molybdenum	94-1	6925848	6945242	7071965	6981018	1.14	cps
Molybdenum	95-1	9708370	9718352	9767178	9731300	0.32	cps
Molybdenum	96-1	10564716	10789659	10736238	10696871	1.10	cps
Molybdenum	97-1	6039665	6178527	6165250	6127814	1.25	cps
Molybdenum	98-1	15915688	15962870	16180834	16019797	0.88	cps
Neodymium	150-1	377	353	397	376	5.78	cps
Neodymium	150-2	130	127	133	130	2.57	cps
Nickel	60-2	271360	271604	271034	271332	0.11	cps
Phosphorus	31-2	4611	4674	4694	4660	0.93	cps
Potassium	39-2	23446367	23150175	22800955	23132499	1.40	cps
Rhodium	103-1	2368610	2447054	2389067	2401577	1.69	cps
Rhodium	103-2	1286352	1270530	1284942	1280608	0.68	cps
Scandium	45-1	1519128	1538565	1522285	1526659	0.68	cps
Scandium	45-2	129638	126586	128973	128399	1.25	cps
Selenium	82-1	29938	30761	30283	30327	1.36	cps
Selenium	77-2	2947	2880	2890	2906	1.24	cps
Selenium	78-2	9757	9620	9226	9534	2.89	cps
Silicon	28-1	23118112	22916669	22811863	22948881	0.68	cps
Silver	107-1	2582208	2547275	2537288	2555590	0.92	cps
Silver	109-1	2475104	2527269	2489540	2497304	1.08	cps
Sodium	23-2	64311156	63113771	62970361	63465096	1.16	cps
Strontium	86-1	17612542	17512026	17690596	17605055	0.51	cps
Strontium	88-1	153328904	155200554	154482841	154337433	0.61	cps
Sulfur	34-1	283678	287777	285346	285600	0.72	cps
Terbium	159-1	4047683	4214479	4118040	4126734	2.03	cps
Terbium	159-2	2667855	2641868	2636882	2648868	0.63	cps
Thallium	203-1	2452477	2490826	2516005	2486436	1.29	cps
Thallium	205-1	5960943	5985083	5997719	5981248	0.31	cps
Tin	118-1	17225644	17703343	17468776	17465921	1.37	cps
Titanium	47-1	2318466	2374373	2365943	2352927	1.28	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : CCV079 Instrumnet Name : P7
Client Sample ID : CCV079 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 14:54:14 DataFile Name : 017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8115912	8383672	8364038	8287874	1.80	cps
Vanadium	51-2	701731	699939	692978	698216	0.66	cps
Yttrium	89-1	4775149	4808389	4802895	4795478	0.37	cps
Yttrium	89-2	1169195	1153482	1172488	1165055	0.87	cps
Zinc	66-2	1257452	1256133	1250805	1254796	0.28	cps
Zirconium	90-1	3738500	3718379	3738066	3731649	0.31	cps
Zirconium	91-1	820861	826133	822421	823138	0.33	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : CCB079 Instrumnet Name : P7
Client Sample ID : CCB079 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 14:58:38 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	197	203	187	196	4.29	cps
Antimony	121-1	493	490	680	554	19.61	cps
Arsenic	75-2	13	10	0	8	89.21	cps
Barium	135-1	73	53	67	64	15.80	cps
Barium	137-1	137	150	77	121	32.25	cps
Beryllium	9-1	147	213	240	200	24.04	cps
Bismuth	209-1	2711866	2681252	2648494	2680537	1.18	cps
Bismuth	209-2	2011231	1848037	1971272	1943513	4.38	cps
Bromine	81-1	7165	6905	7155	7075	2.08	cps
Bromine	81-2	63	50	37	50	26.66	cps
Cadmium	108-1	7	3	3	4	43.40	cps
Cadmium	106-1	1443	1377	1337	1386	3.89	cps
Cadmium	111-1	1036	971	940	982	4.96	cps
Calcium	43-1	1150	1120	1113	1128	1.73	cps
Calcium	44-1	17357	17981	18074	17804	2.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	193	193	183	190	3.04	cps
Cobalt	59-2	53	77	73	68	18.62	cps
Copper	63-2	600	680	650	643	6.28	cps
Dysprosium	156-1	27	37	43	36	23.58	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	13	3	20	12	68.66	cps
Erbium	164-2	7	13	3	8	65.47	cps
Gadolinium	160-1	7	3	7	6	34.70	cps
Gadolinium	160-2	97	117	103	106	9.65	cps
Holmium	165-1	4082837	4110231	4088556	4093874	0.35	cps
Holmium	165-2	2708376	2504004	2645392	2619257	4.00	cps
Indium	115-1	2922357	2954710	2964132	2947066	0.74	cps
Indium	115-2	909848	847950	907892	888564	3.96	cps
Iron	56-2	10864	11051	11731	11215	4.07	cps
Iron	57-2	707	620	700	676	7.14	cps
Iron	54-2	1003	1113	1217	1111	9.60	cps
Krypton	83-1	67	60	90	72	21.81	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : CCB079 Instrumnet Name : P7
Client Sample ID : CCB079 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 14:58:38 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	720	647	570	646	11.62	cps
Lead	207-1	583	530	487	533	9.08	cps
Lead	208-1	2590	2560	2340	2497	5.47	cps
Lithium	6-1	720890	725755	723823	723489	0.34	cps
Magnesium	24-2	2307	2397	2364	2356	1.93	cps
Manganese	55-2	303	317	283	301	5.57	cps
Molybdenum	94-1	293	270	333	299	10.72	cps
Molybdenum	95-1	260	300	280	280	7.14	cps
Molybdenum	96-1	297	363	360	340	11.05	cps
Molybdenum	97-1	143	190	200	178	17.01	cps
Molybdenum	98-1	433	400	497	443	11.08	cps
Neodymium	150-1	17	0	0	6	173.21	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	33	30	40	34	14.78	cps
Phosphorus	31-2	103	110	100	104	4.88	cps
Potassium	39-2	32889	32759	33143	32930	0.59	cps
Rhodium	103-1	2591572	2607959	2640838	2613456	0.96	cps
Rhodium	103-2	1397207	1342881	1394923	1378337	2.23	cps
Scandium	45-1	1481518	1488764	1511877	1494053	1.06	cps
Scandium	45-2	128394	119374	126428	124732	3.80	cps
Selenium	82-1	116	112	82	103	18.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	130	73	103	102	27.73	cps
Silicon	28-1	157462	156189	152722	155458	1.58	cps
Silver	107-1	180	147	140	156	13.78	cps
Silver	109-1	133	120	113	122	8.33	cps
Sodium	23-2	19789	19372	19519	19560	1.08	cps
Strontium	86-1	363	400	430	398	8.39	cps
Strontium	88-1	2260	2367	2574	2400	6.64	cps
Sulfur	34-1	116084	113836	114579	114833	1.00	cps
Terbium	159-1	4149604	4213747	4156195	4173182	0.85	cps
Terbium	159-2	2605989	2443651	2581424	2543688	3.44	cps
Thallium	203-1	207	220	233	220	6.06	cps
Thallium	205-1	547	450	380	459	18.24	cps
Tin	118-1	1620	1757	1990	1789	10.46	cps
Titanium	47-1	117	143	97	119	19.69	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : CCB079 Instrumnet Name : P7
Client Sample ID : CCB079 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 14:58:38 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	83	120	127	110	21.21	cps
Vanadium	51-2	23	23	13	20	28.87	cps
Yttrium	89-1	4831994	4799390	4749262	4793549	0.87	cps
Yttrium	89-2	1165558	1091368	1162538	1139822	3.68	cps
Zinc	66-2	133	170	133	146	14.54	cps
Zirconium	90-1	360	347	470	392	17.26	cps
Zirconium	91-1	103	90	103	99	7.78	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2745-01A Instrumnet Name : P7
Client Sample ID : MYD3J0ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-14 15:03:47 DataFile Name : 019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5174214	5108752	5116855	5133273	0.70	cps
Antimony	121-1	9663	10107	9737	9836	2.42	cps
Arsenic	75-2	143011	141948	140699	141886	0.82	cps
Barium	135-1	821989	854894	850592	842492	2.12	cps
Barium	137-1	1417417	1447749	1490563	1451910	2.53	cps
Beryllium	9-1	1747	1797	1780	1775	1.43	cps
Bismuth	209-1	2642042	2757132	2678130	2692435	2.19	cps
Bismuth	209-2	2071389	2038670	2050561	2053540	0.81	cps
Bromine	81-1	8346	8996	8646	8663	3.76	cps
Bromine	81-2	320	340	430	363	16.13	cps
Cadmium	108-1	303	267	247	272	10.56	cps
Cadmium	106-1	2084	1953	2167	2068	5.20	cps
Cadmium	111-1	3280	3594	3564	3479	4.99	cps
Calcium	43-1	113977	118763	119868	117536	2.66	cps
Calcium	44-1	1724591	1812287	1783542	1773474	2.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	202055	199075	199528	200219	0.80	cps
Cobalt	59-2	171133	170961	169798	170631	0.43	cps
Copper	63-2	433761	433441	430285	432495	0.44	cps
Dysprosium	156-1	44042	46099	46192	45444	2.67	cps
Dysprosium	156-2	35134	35268	36023	35475	1.35	cps
Erbium	164-1	34035	35361	35147	34848	2.04	cps
Erbium	164-2	23326	22288	22775	22796	2.28	cps
Gadolinium	160-1	39913	39536	41204	40217	2.17	cps
Gadolinium	160-2	27567	26989	27150	27235	1.10	cps
Holmium	165-1	4123441	4308810	4315806	4249352	2.57	cps
Holmium	165-2	2830875	2893039	2858459	2860791	1.09	cps
Indium	115-1	2962346	3129396	3089229	3060324	2.85	cps
Indium	115-2	958525	952268	951020	953938	0.42	cps
Iron	56-2	203246837	202575444	202409844	202744041	0.22	cps
Iron	57-2	4997887	4942194	4928133	4956071	0.74	cps
Iron	54-2	11085089	10951656	11037640	11024795	0.61	cps
Krypton	83-1	110	97	147	118	21.98	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2745-01A Instrumnet Name : P7
Client Sample ID : MYD3J0ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-14 15:03:47 DataFile Name : 019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	277260	291502	288104	285622	2.60	cps
Lead	207-1	241428	246403	254051	247294	2.57	cps
Lead	208-1	1115813	1135657	1136686	1129386	1.04	cps
Lithium	6-1	750766	779033	774666	768155	1.98	cps
Magnesium	24-2	4371093	4345626	4254991	4323903	1.41	cps
Manganese	55-2	4688989	4661409	4696588	4682329	0.40	cps
Molybdenum	94-1	49968	51895	51390	51084	1.96	cps
Molybdenum	95-1	2740	3030	3167	2979	7.32	cps
Molybdenum	96-1	13293	13897	14881	14024	5.72	cps
Molybdenum	97-1	1883	1833	1663	1793	6.43	cps
Molybdenum	98-1	4334	4657	4477	4490	3.61	cps
Neodymium	150-1	78631	79492	78597	78907	0.64	cps
Neodymium	150-2	43724	43106	42577	43136	1.33	cps
Nickel	60-2	75884	76155	76205	76082	0.23	cps
Phosphorus	31-2	11024	10894	10751	10890	1.26	cps
Potassium	39-2	2137722	2097420	2088175	2107772	1.25	cps
Rhodium	103-1	2577203	2619679	2737722	2644868	3.14	cps
Rhodium	103-2	1455015	1454819	1452797	1454210	0.08	cps
Scandium	45-1	1734301	1829430	1799193	1787641	2.72	cps
Scandium	45-2	153842	152660	153878	153460	0.45	cps
Selenium	82-1	215	196	150	187	17.93	cps
Selenium	77-2	60	107	83	83	28.00	cps
Selenium	78-2	100	170	143	138	25.64	cps
Silicon	28-1	17103676	17533580	17969776	17535677	2.47	cps
Silver	107-1	2660	2844	2397	2634	8.53	cps
Silver	109-1	2674	2404	2474	2517	5.57	cps
Sodium	23-2	73008	72469	73109	72862	0.47	cps
Strontium	86-1	132348	135698	140075	136040	2.85	cps
Strontium	88-1	1186706	1188411	1207676	1194265	0.98	cps
Sulfur	34-1	127069	124845	123225	125046	1.54	cps
Terbium	159-1	4259149	4264782	4433081	4319004	2.29	cps
Terbium	159-2	2794262	2755562	2773588	2774471	0.70	cps
Thallium	203-1	2870	3157	3337	3122	7.54	cps
Thallium	205-1	7282	7355	7375	7338	0.67	cps
Tin	118-1	6762	7582	7665	7336	6.81	cps
Titanium	47-1	591676	614710	626137	610841	2.87	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2745-01A Instrumnet Name : P7
Client Sample ID : MYD3J0ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-14 15:03:47 DataFile Name : 019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19084	18616	19451	19050	2.20	cps
Vanadium	51-2	434395	432121	431662	432726	0.34	cps
Yttrium	89-1	5348474	5489030	5513206	5450237	1.63	cps
Yttrium	89-2	1370408	1363607	1367963	1367326	0.25	cps
Zinc	66-2	88504	87860	87595	87986	0.53	cps
Zirconium	90-1	128328	134748	135041	132706	2.86	cps
Zirconium	91-1	28902	29764	30251	29639	2.31	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2785-05A Instrumnet Name : P7
Client Sample ID : MYD459ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-14 15:07:05 DataFile Name : 020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4175143	4144992	4112581	4144239	0.75	cps
Antimony	121-1	3184	3284	3340	3269	2.43	cps
Arsenic	75-2	66110	66829	65256	66065	1.19	cps
Barium	135-1	358913	355606	355016	356512	0.59	cps
Barium	137-1	611726	617880	605224	611610	1.03	cps
Beryllium	9-1	1187	1177	1303	1222	5.76	cps
Bismuth	209-1	2698401	2473207	2752862	2641490	5.61	cps
Bismuth	209-2	2054757	1989237	2038910	2027635	1.69	cps
Bromine	81-1	8142	7819	8182	8048	2.48	cps
Bromine	81-2	180	223	197	200	10.93	cps
Cadmium	108-1	143	170	90	134	30.30	cps
Cadmium	106-1	1803	1703	1820	1776	3.55	cps
Cadmium	111-1	2616	2570	2698	2628	2.46	cps
Calcium	43-1	187490	187627	188657	187925	0.34	cps
Calcium	44-1	2835208	2862683	2868194	2855362	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59005	58881	58804	58897	0.17	cps
Cobalt	59-2	77760	78088	76547	77465	1.05	cps
Copper	63-2	211196	214082	212727	212668	0.68	cps
Dysprosium	156-1	37386	37273	37042	37234	0.47	cps
Dysprosium	156-2	27637	27904	27323	27622	1.05	cps
Erbium	164-1	32210	32010	32327	32183	0.50	cps
Erbium	164-2	21280	20732	20619	20877	1.69	cps
Gadolinium	160-1	35218	35532	35508	35419	0.49	cps
Gadolinium	160-2	24608	23770	24091	24156	1.75	cps
Holmium	165-1	4426676	3972214	4211474	4203455	5.41	cps
Holmium	165-2	2823268	2808933	2757711	2796637	1.23	cps
Indium	115-1	3182025	2904379	3100870	3062424	4.66	cps
Indium	115-2	945681	939290	943010	942660	0.34	cps
Iron	56-2	118625255	117389002	117683985	117899414	0.55	cps
Iron	57-2	2958251	2955583	2908737	2940857	0.95	cps
Iron	54-2	6435297	6387832	6307721	6376950	1.01	cps
Krypton	83-1	110	113	100	108	6.44	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2785-05A Instrumnet Name : P7
Client Sample ID : MYD459ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-14 15:07:05 DataFile Name : 020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	770491	770703	774615	771936	0.30	cps
Lead	207-1	667482	679302	666702	671162	1.05	cps
Lead	208-1	3033105	3271258	3057724	3120696	4.20	cps
Lithium	6-1	769960	709860	778220	752680	4.96	cps
Magnesium	24-2	2500773	2490688	2503870	2498444	0.28	cps
Manganese	55-2	1904027	1900066	1867202	1890431	1.07	cps
Molybdenum	94-1	19904	20087	20868	20286	2.52	cps
Molybdenum	95-1	1657	1563	1623	1615	2.93	cps
Molybdenum	96-1	6432	6488	6385	6435	0.80	cps
Molybdenum	97-1	990	1113	1167	1090	8.31	cps
Molybdenum	98-1	2577	2724	2654	2651	2.77	cps
Neodymium	150-1	60147	60452	60439	60346	0.29	cps
Neodymium	150-2	32457	32177	32865	32500	1.06	cps
Nickel	60-2	18391	18321	18471	18395	0.41	cps
Phosphorus	31-2	9019	9033	9073	9042	0.31	cps
Potassium	39-2	791964	790731	782813	788503	0.63	cps
Rhodium	103-1	2785760	2513584	2694280	2664542	5.20	cps
Rhodium	103-2	1444992	1435540	1443061	1441198	0.35	cps
Scandium	45-1	1777199	1600441	1732238	1703293	5.39	cps
Scandium	45-2	145228	144928	145817	145324	0.31	cps
Selenium	82-1	189	176	201	189	6.81	cps
Selenium	77-2	73	83	70	76	9.18	cps
Selenium	78-2	180	157	187	174	9.03	cps
Silicon	28-1	17702656	17736919	17447548	17629041	0.90	cps
Silver	107-1	1977	2230	2337	2181	8.48	cps
Silver	109-1	2037	2054	2120	2070	2.13	cps
Sodium	23-2	80231	80653	80221	80368	0.31	cps
Strontium	86-1	91807	92404	89815	91342	1.48	cps
Strontium	88-1	790448	804800	799894	798381	0.91	cps
Sulfur	34-1	112359	110546	109704	110870	1.22	cps
Terbium	159-1	4341900	4023967	4350143	4238670	4.39	cps
Terbium	159-2	2777869	2681900	2797717	2752495	2.25	cps
Thallium	203-1	1460	1577	1623	1553	5.42	cps
Thallium	205-1	3457	3837	3741	3678	5.37	cps
Tin	118-1	5234	5191	5404	5277	2.14	cps
Titanium	47-1	460529	464987	459895	461804	0.60	cps

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2785-05A

Instrumnet Name :

P7

Client Sample ID :

MYD459ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 15:07:05

DataFile Name :

020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10111	10134	10364	10203	1.37	cps
Vanadium	51-2	215537	214840	212430	214269	0.76	cps
Yttrium	89-1	5571225	5081382	5669396	5440667	5.79	cps
Yttrium	89-2	1343980	1340886	1338920	1341262	0.19	cps
Zinc	66-2	79185	79594	78280	79020	0.85	cps
Zirconium	90-1	52356	52861	51988	52402	0.84	cps
Zirconium	91-1	11635	11565	11368	11522	1.20	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2809-10A Instrumnet Name : P7
Client Sample ID : MYD4R7ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-14 15:10:21 DataFile Name : 021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4210835	4181597	4142568	4178334	0.82	cps
Antimony	121-1	9126	9463	9530	9373	2.31	cps
Arsenic	75-2	47823	47937	48161	47974	0.36	cps
Barium	135-1	378183	375325	384756	379421	1.27	cps
Barium	137-1	640027	654724	644182	646311	1.17	cps
Beryllium	9-1	1310	1423	1367	1367	4.15	cps
Bismuth	209-1	2653994	2635382	2685020	2658132	0.94	cps
Bismuth	209-2	2024396	1989080	1995700	2003059	0.94	cps
Bromine	81-1	7599	7529	7502	7543	0.66	cps
Bromine	81-2	190	227	160	192	17.37	cps
Cadmium	108-1	273	300	283	286	4.72	cps
Cadmium	106-1	1997	1947	1997	1980	1.46	cps
Cadmium	111-1	3597	3513	3743	3618	3.22	cps
Calcium	43-1	193628	192076	193135	192946	0.41	cps
Calcium	44-1	2932425	2886335	2919011	2912590	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	71106	70798	71552	71152	0.53	cps
Cobalt	59-2	83480	82686	83494	83220	0.56	cps
Copper	63-2	277879	278063	275041	276994	0.61	cps
Dysprosium	156-1	41939	41815	42086	41947	0.32	cps
Dysprosium	156-2	30356	30957	30717	30677	0.99	cps
Erbium	164-1	35388	36284	36434	36035	1.57	cps
Erbium	164-2	23476	23396	23313	23395	0.35	cps
Gadolinium	160-1	38276	39375	39028	38893	1.45	cps
Gadolinium	160-2	26515	26766	26572	26618	0.49	cps
Holmium	165-1	4315120	4283590	4352407	4317039	0.80	cps
Holmium	165-2	2821210	2799401	2787582	2802731	0.61	cps
Indium	115-1	3205548	3125542	3140998	3157363	1.34	cps
Indium	115-2	942453	941617	932425	938832	0.59	cps
Iron	56-2	151015641	151312358	150157341	150828447	0.40	cps
Iron	57-2	3676250	3719308	3650136	3681898	0.95	cps
Iron	54-2	8198864	8156997	8107449	8154437	0.56	cps
Krypton	83-1	127	127	77	110	26.24	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2809-10A Instrumnet Name : P7
Client Sample ID : MYD4R7ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-14 15:10:21 DataFile Name : 021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	674582	668200	685870	676218	1.32	cps
Lead	207-1	611027	629654	614235	618305	1.61	cps
Lead	208-1	2712818	2740590	2736948	2730118	0.55	cps
Lithium	6-1	765076	757131	765987	762731	0.64	cps
Magnesium	24-2	2442657	2458507	2415720	2438961	0.89	cps
Manganese	55-2	1975726	1986411	1949034	1970390	0.98	cps
Molybdenum	94-1	30355	30522	30351	30409	0.32	cps
Molybdenum	95-1	3147	2960	2977	3028	3.41	cps
Molybdenum	96-1	9763	10057	9917	9912	1.48	cps
Molybdenum	97-1	1810	1777	1880	1822	2.89	cps
Molybdenum	98-1	4868	5041	4901	4936	1.86	cps
Neodymium	150-1	64801	66104	66265	65723	1.22	cps
Neodymium	150-2	36323	35859	36013	36065	0.66	cps
Nickel	60-2	21909	21682	22280	21957	1.37	cps
Phosphorus	31-2	14020	14127	13960	14035	0.60	cps
Potassium	39-2	1363179	1367670	1351903	1360917	0.60	cps
Rhodium	103-1	2716720	2738669	2667735	2707708	1.34	cps
Rhodium	103-2	1438433	1421079	1427909	1429140	0.61	cps
Scandium	45-1	1735486	1714755	1711396	1720546	0.76	cps
Scandium	45-2	145470	144703	143901	144691	0.54	cps
Selenium	82-1	229	230	257	239	6.58	cps
Selenium	77-2	63	117	77	86	32.44	cps
Selenium	78-2	213	200	187	200	6.67	cps
Silicon	28-1	19083798	18799080	18749644	18877507	0.96	cps
Silver	107-1	15705	16102	16209	16006	1.66	cps
Silver	109-1	15448	16079	15709	15745	2.01	cps
Sodium	23-2	90155	91050	89927	90377	0.66	cps
Strontium	86-1	113459	114491	112647	113532	0.81	cps
Strontium	88-1	984893	987667	983189	985250	0.23	cps
Sulfur	34-1	111493	107381	108526	109133	1.94	cps
Terbium	159-1	4339383	4437925	4283353	4353554	1.80	cps
Terbium	159-2	2745610	2747563	2718403	2737192	0.60	cps
Thallium	203-1	1713	1743	1820	1759	3.13	cps
Thallium	205-1	3947	4044	4027	4006	1.29	cps
Tin	118-1	8623	9333	8613	8856	4.66	cps
Titanium	47-1	1048498	1061056	1051568	1053708	0.62	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2809-10A Instrumnet Name : P7
Client Sample ID : MYD4R7ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-14 15:10:21 DataFile Name : 021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15139	15019	15336	15164	1.06	cps
Vanadium	51-2	286319	287811	281210	285113	1.21	cps
Yttrium	89-1	5435478	5479966	5494018	5469821	0.56	cps
Yttrium	89-2	1345121	1344552	1335870	1341848	0.39	cps
Zinc	66-2	171037	169537	170062	170212	0.45	cps
Zirconium	90-1	77942	77530	79366	78279	1.23	cps
Zirconium	91-1	17020	17521	17527	17356	1.68	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2822-01A Instrumnet Name : P7
Client Sample ID : MYD5H2ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-14 15:13:39 DataFile Name : 022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3752249	3756185	3740973	3749803	0.21	cps
Antimony	121-1	2204	2023	1947	2058	6.40	cps
Arsenic	75-2	5978	5811	5828	5872	1.56	cps
Barium	135-1	449852	449595	451861	450436	0.28	cps
Barium	137-1	777043	782688	782112	780614	0.40	cps
Beryllium	9-1	1327	1367	1423	1372	3.54	cps
Bismuth	209-1	2626308	2632676	2627710	2628898	0.13	cps
Bismuth	209-2	2006798	2014349	1998721	2006623	0.39	cps
Bromine	81-1	7479	7098	7102	7226	3.02	cps
Bromine	81-2	147	130	123	133	9.01	cps
Cadmium	108-1	100	120	110	110	9.09	cps
Cadmium	106-1	1763	1800	1783	1782	1.03	cps
Cadmium	111-1	1724	1756	1675	1718	2.39	cps
Calcium	43-1	228210	229070	228118	228466	0.23	cps
Calcium	44-1	3434112	3459682	3429033	3440942	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	82470	82209	83610	82763	0.90	cps
Cobalt	59-2	66573	67055	66218	66616	0.63	cps
Copper	63-2	116741	114893	115186	115606	0.86	cps
Dysprosium	156-1	46885	48149	46062	47032	2.24	cps
Dysprosium	156-2	35923	36287	37062	36424	1.60	cps
Erbium	164-1	38526	38994	39389	38970	1.11	cps
Erbium	164-2	25917	25921	25770	25870	0.33	cps
Gadolinium	160-1	43982	44748	44704	44478	0.97	cps
Gadolinium	160-2	30734	30837	30142	30571	1.23	cps
Holmium	165-1	4181355	4252383	4135680	4189806	1.40	cps
Holmium	165-2	2789584	2819589	2846487	2818554	1.01	cps
Indium	115-1	3053818	3028580	3073671	3052023	0.74	cps
Indium	115-2	933260	930628	936360	933416	0.31	cps
Iron	56-2	95322912	95921389	96222299	95822200	0.48	cps
Iron	57-2	2353769	2389911	2388071	2377250	0.86	cps
Iron	54-2	5223460	5200579	5224311	5216117	0.26	cps
Krypton	83-1	100	140	77	106	30.34	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2822-01A Instrumnet Name : P7
Client Sample ID : MYD5H2ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-14 15:13:39 DataFile Name : 022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	118255	120958	119230	119481	1.15	cps
Lead	207-1	99403	98618	98007	98676	0.71	cps
Lead	208-1	457131	461783	457657	458857	0.56	cps
Lithium	6-1	746317	751633	748251	748734	0.36	cps
Magnesium	24-2	2932375	2912830	2927964	2924390	0.35	cps
Manganese	55-2	1823258	1810863	1813312	1815811	0.36	cps
Molybdenum	94-1	32653	32513	32787	32651	0.42	cps
Molybdenum	95-1	1843	1767	1823	1811	2.20	cps
Molybdenum	96-1	8159	8262	8302	8241	0.90	cps
Molybdenum	97-1	1080	1267	1103	1150	8.84	cps
Molybdenum	98-1	2837	2837	2944	2873	2.14	cps
Neodymium	150-1	80950	80984	81359	81098	0.28	cps
Neodymium	150-2	44610	43570	44574	44251	1.33	cps
Nickel	60-2	26747	26680	26617	26682	0.24	cps
Phosphorus	31-2	14560	14477	15064	14701	2.16	cps
Potassium	39-2	1202390	1252902	1265308	1240200	2.69	cps
Rhodium	103-1	2646435	2627258	2610275	2627989	0.69	cps
Rhodium	103-2	1412632	1414634	1405093	1410786	0.36	cps
Scandium	45-1	1636699	1648892	1656213	1647268	0.60	cps
Scandium	45-2	141540	140867	141184	141197	0.24	cps
Selenium	82-1	206	148	221	192	20.22	cps
Selenium	77-2	137	110	87	111	22.52	cps
Selenium	78-2	147	173	153	158	8.80	cps
Silicon	28-1	16994006	17300909	17097036	17130651	0.91	cps
Silver	107-1	12242	12152	12132	12175	0.48	cps
Silver	109-1	11081	11204	11214	11167	0.67	cps
Sodium	23-2	96070	96647	95326	96014	0.69	cps
Strontium	86-1	177985	180998	181071	180018	0.98	cps
Strontium	88-1	1608617	1628171	1601104	1612630	0.87	cps
Sulfur	34-1	100233	101253	101585	101023	0.70	cps
Terbium	159-1	4312438	4280593	4338125	4310385	0.67	cps
Terbium	159-2	2762547	2761233	2712826	2745535	1.03	cps
Thallium	203-1	1213	1223	1100	1179	5.81	cps
Thallium	205-1	2717	2864	2900	2827	3.43	cps
Tin	118-1	7325	7149	7115	7196	1.57	cps
Titanium	47-1	310011	311572	309709	310430	0.32	cps

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2822-01A

Instrumnet Name :

P7

Client Sample ID :

MYD5H2ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 15:13:39

DataFile Name :

022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12616	12519	12146	12427	2.00	cps
Vanadium	51-2	150664	150208	150111	150328	0.20	cps
Yttrium	89-1	5496447	5474521	5524177	5498382	0.45	cps
Yttrium	89-2	1345114	1347092	1343893	1345366	0.12	cps
Zinc	66-2	48194	48542	48652	48463	0.49	cps
Zirconium	90-1	84803	85473	84327	84868	0.68	cps
Zirconium	91-1	18966	19406	18388	18920	2.70	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2835-04A Instrumnet Name : P7
Client Sample ID : MYD4A9ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-14 15:16:54 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4306311	4277196	4245588	4276365	0.71	cps
Antimony	121-1	6558	6725	6612	6632	1.28	cps
Arsenic	75-2	23933	24100	24106	24046	0.41	cps
Barium	135-1	388666	391646	390471	390261	0.38	cps
Barium	137-1	672333	677102	672492	673976	0.40	cps
Beryllium	9-1	1193	1270	1203	1222	3.41	cps
Bismuth	209-1	2611136	2607889	2654196	2624407	0.98	cps
Bismuth	209-2	2008577	1980267	2010874	1999906	0.85	cps
Bromine	81-1	8156	8116	8079	8117	0.47	cps
Bromine	81-2	233	210	180	208	12.87	cps
Cadmium	108-1	207	240	200	216	9.94	cps
Cadmium	106-1	2014	1893	1880	1929	3.81	cps
Cadmium	111-1	3458	3084	3076	3206	6.81	cps
Calcium	43-1	254290	251450	252144	252628	0.59	cps
Calcium	44-1	3786184	3794586	3779592	3786788	0.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69921	69566	68334	69274	1.20	cps
Cobalt	59-2	113810	113115	112323	113083	0.66	cps
Copper	63-2	846781	843817	843239	844612	0.22	cps
Dysprosium	156-1	42521	42491	43581	42864	1.45	cps
Dysprosium	156-2	32444	32364	32461	32423	0.16	cps
Erbium	164-1	36250	37116	37082	36816	1.33	cps
Erbium	164-2	24074	24044	24148	24089	0.22	cps
Gadolinium	160-1	40157	41013	40729	40633	1.07	cps
Gadolinium	160-2	27410	26829	27677	27306	1.59	cps
Holmium	165-1	4140941	4212542	4229374	4194286	1.12	cps
Holmium	165-2	2773380	2753631	2777003	2768005	0.45	cps
Indium	115-1	3037703	3021488	3048542	3035911	0.45	cps
Indium	115-2	928907	930471	926437	928605	0.22	cps
Iron	56-2	132157048	132547781	131617448	132107426	0.35	cps
Iron	57-2	3265851	3263228	3261879	3263653	0.06	cps
Iron	54-2	7143599	7176641	7105612	7141951	0.50	cps
Krypton	83-1	117	120	133	123	7.15	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2835-04A Instrumnet Name : P7
Client Sample ID : MYD4A9ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-14 15:16:54 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	377558	379634	376672	377955	0.40	cps
Lead	207-1	337305	337282	340080	338222	0.48	cps
Lead	208-1	1515609	1523359	1523792	1520920	0.30	cps
Lithium	6-1	742108	747649	745459	745072	0.37	cps
Magnesium	24-2	3037338	3041242	3005170	3027917	0.65	cps
Manganese	55-2	2372237	2363353	2308395	2347995	1.47	cps
Molybdenum	94-1	25579	25195	25342	25372	0.76	cps
Molybdenum	95-1	2830	2850	2950	2877	2.24	cps
Molybdenum	96-1	8289	8839	8836	8655	3.66	cps
Molybdenum	97-1	1800	1837	1800	1812	1.17	cps
Molybdenum	98-1	4494	4327	4447	4423	1.94	cps
Neodymium	150-1	68696	67889	67721	68102	0.77	cps
Neodymium	150-2	37222	37015	36958	37065	0.37	cps
Nickel	60-2	25241	25458	25492	25397	0.54	cps
Phosphorus	31-2	15007	15027	15104	15046	0.34	cps
Potassium	39-2	1784015	1801715	1813783	1799837	0.83	cps
Rhodium	103-1	2665910	2649681	2652365	2655985	0.33	cps
Rhodium	103-2	1412088	1416806	1415078	1414657	0.17	cps
Scandium	45-1	1675744	1694258	1679872	1683291	0.58	cps
Scandium	45-2	140356	141934	140416	140902	0.63	cps
Selenium	82-1	230	244	164	213	20.08	cps
Selenium	77-2	80	97	103	93	12.88	cps
Selenium	78-2	217	197	173	196	11.09	cps
Silicon	28-1	14102843	13971989	13938592	14004475	0.62	cps
Silver	107-1	3344	3317	3267	3309	1.18	cps
Silver	109-1	3217	3040	3007	3088	3.66	cps
Sodium	23-2	83461	84949	84624	84345	0.93	cps
Strontium	86-1	98208	98698	97429	98112	0.65	cps
Strontium	88-1	857360	855318	858568	857082	0.19	cps
Sulfur	34-1	134657	134035	133281	133991	0.51	cps
Terbium	159-1	4253892	4290094	4329263	4291083	0.88	cps
Terbium	159-2	2744784	2708958	2745779	2733174	0.77	cps
Thallium	203-1	1650	1610	1653	1638	1.47	cps
Thallium	205-1	3967	4144	4181	4097	2.78	cps
Tin	118-1	10297	10277	10160	10245	0.72	cps
Titanium	47-1	812814	814250	818783	815282	0.38	cps

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2835-04A

Instrumnet Name :

P7

Client Sample ID :

MYD4A9ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 15:16:54

DataFile Name :

023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12656	12489	12683	12609	0.83	cps
Vanadium	51-2	219273	218888	216207	218123	0.77	cps
Yttrium	89-1	5360244	5426072	5432071	5406129	0.74	cps
Yttrium	89-2	1329565	1329310	1325013	1327963	0.19	cps
Zinc	66-2	343344	343415	343712	343490	0.06	cps
Zirconium	90-1	62402	63744	63965	63370	1.34	cps
Zirconium	91-1	14274	14130	14234	14213	0.52	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2816-01A Instrumnet Name : P7
Client Sample ID : MYD4J8ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-14 15:20:11 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3506744	3545977	3497851	3516858	0.73	cps
Antimony	121-1	24514	24698	24501	24571	0.45	cps
Arsenic	75-2	40121	39252	40264	39879	1.37	cps
Barium	135-1	290385	285155	287844	287795	0.91	cps
Barium	137-1	491984	503119	489076	494727	1.50	cps
Beryllium	9-1	997	1007	1067	1023	3.70	cps
Bismuth	209-1	2595554	2574186	2699087	2622942	2.55	cps
Bismuth	209-2	2004624	1995987	1975399	1992004	0.75	cps
Bromine	81-1	7525	7709	7886	7707	2.34	cps
Bromine	81-2	160	157	163	160	2.08	cps
Cadmium	108-1	313	277	280	290	6.99	cps
Cadmium	106-1	2064	2110	1930	2035	4.59	cps
Cadmium	111-1	5026	4757	4782	4855	3.05	cps
Calcium	43-1	159417	158542	162984	160314	1.47	cps
Calcium	44-1	2416743	2393239	2451702	2420562	1.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57031	58064	57676	57590	0.91	cps
Cobalt	59-2	71529	71676	71770	71659	0.17	cps
Copper	63-2	166400	166653	165372	166142	0.41	cps
Dysprosium	156-1	34743	34629	34382	34585	0.53	cps
Dysprosium	156-2	26582	25627	26602	26270	2.12	cps
Erbium	164-1	30106	30119	30587	30271	0.90	cps
Erbium	164-2	19841	19464	19801	19702	1.05	cps
Gadolinium	160-1	32300	33076	33310	32895	1.61	cps
Gadolinium	160-2	22431	22511	22321	22421	0.43	cps
Holmium	165-1	4290071	4156611	4056473	4167718	2.81	cps
Holmium	165-2	2750200	2732548	2712245	2731664	0.70	cps
Indium	115-1	3047218	2952814	2956440	2985491	1.79	cps
Indium	115-2	913986	917327	907290	912868	0.56	cps
Iron	56-2	110215975	110219778	110507198	110314317	0.15	cps
Iron	57-2	2724990	2683619	2715544	2708051	0.80	cps
Iron	54-2	6026432	5957867	5993207	5992502	0.57	cps
Krypton	83-1	127	127	97	117	14.85	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2816-01A Instrumnet Name : P7
Client Sample ID : MYD4J8ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-14 15:20:11 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	505360	499383	511340	505361	1.18	cps
Lead	207-1	437025	448354	433358	439579	1.78	cps
Lead	208-1	1994058	2006290	2014736	2005028	0.52	cps
Lithium	6-1	728053	725702	728325	727360	0.20	cps
Magnesium	24-2	2177426	2165454	2134731	2159204	1.02	cps
Manganese	55-2	1746007	1732621	1700701	1726443	1.35	cps
Molybdenum	94-1	23175	23729	24073	23659	1.92	cps
Molybdenum	95-1	1920	1887	1847	1885	1.95	cps
Molybdenum	96-1	6962	7292	7135	7130	2.32	cps
Molybdenum	97-1	1157	1217	1213	1196	2.82	cps
Molybdenum	98-1	2897	2744	2910	2850	3.25	cps
Neodymium	150-1	54491	55097	56001	55196	1.38	cps
Neodymium	150-2	30336	30316	31054	30569	1.38	cps
Nickel	60-2	18825	18114	18562	18500	1.94	cps
Phosphorus	31-2	9446	9613	9486	9515	0.91	cps
Potassium	39-2	1074088	1072853	1065989	1070977	0.41	cps
Rhodium	103-1	2623714	2619925	2595906	2613182	0.58	cps
Rhodium	103-2	1383984	1385645	1373728	1381119	0.47	cps
Scandium	45-1	1617663	1604310	1625959	1615978	0.68	cps
Scandium	45-2	136683	137839	136377	136966	0.56	cps
Selenium	82-1	836	888	937	887	5.66	cps
Selenium	77-2	107	130	97	111	15.39	cps
Selenium	78-2	413	390	387	397	3.66	cps
Silicon	28-1	16126987	16088457	16047889	16087778	0.25	cps
Silver	107-1	1433	1283	1520	1412	8.48	cps
Silver	109-1	1437	1297	1250	1328	7.32	cps
Sodium	23-2	62389	62593	62252	62411	0.28	cps
Strontium	86-1	82194	82057	80847	81699	0.91	cps
Strontium	88-1	706522	712425	717297	712081	0.76	cps
Sulfur	34-1	104528	101990	102803	103107	1.26	cps
Terbium	159-1	4163556	4246381	4238044	4215994	1.08	cps
Terbium	159-2	2688322	2648590	2673131	2670014	0.75	cps
Thallium	203-1	9867	9904	9687	9819	1.18	cps
Thallium	205-1	22949	23333	23651	23311	1.51	cps
Tin	118-1	5631	5484	5588	5568	1.35	cps
Titanium	47-1	640691	640762	637830	639761	0.26	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2816-01A Instrumnet Name : P7
Client Sample ID : MYD4J8ARE Dilution Factor : 1
Date & Time Acquired : 2024-10-14 15:20:11 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10638	10875	10778	10763	1.11	cps
Vanadium	51-2	208311	206381	204465	206386	0.93	cps
Yttrium	89-1	5197925	5213331	5375340	5262199	1.87	cps
Yttrium	89-2	1280013	1283006	1275368	1279462	0.30	cps
Zinc	66-2	53566	54024	53509	53699	0.53	cps
Zirconium	90-1	62318	61802	62097	62073	0.42	cps
Zirconium	91-1	13907	14037	13563	13836	1.77	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2815-11DLX4 Instrumnet Name : P7
Client Sample ID : MYD536 Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:23:28 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	856460	855332	851021	854271	0.34	cps
Antimony	121-1	1197	1343	1187	1242	7.06	cps
Arsenic	75-2	3924	4001	4137	4021	2.69	cps
Barium	135-1	85119	84334	85541	84998	0.72	cps
Barium	137-1	145956	145896	147118	146323	0.47	cps
Beryllium	9-1	407	297	310	338	17.77	cps
Bismuth	209-1	2632621	2603588	2571552	2602587	1.17	cps
Bismuth	209-2	1995188	1890655	1781840	1889228	5.65	cps
Bromine	81-1	7595	7118	7299	7337	3.28	cps
Bromine	81-2	83	100	50	78	32.73	cps
Cadmium	108-1	40	43	33	39	13.09	cps
Cadmium	106-1	1490	1510	1360	1453	5.60	cps
Cadmium	111-1	1398	1370	1265	1345	5.21	cps
Calcium	43-1	41604	41336	41403	41448	0.34	cps
Calcium	44-1	674641	674562	674551	674585	0.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13616	13863	13546	13675	1.22	cps
Cobalt	59-2	18044	18061	18064	18057	0.06	cps
Copper	63-2	55001	55797	55643	55480	0.76	cps
Dysprosium	156-1	10154	9987	10357	10166	1.82	cps
Dysprosium	156-2	8142	7709	7789	7880	2.93	cps
Erbium	164-1	9373	9280	9467	9373	1.00	cps
Erbium	164-2	6018	6321	6211	6184	2.48	cps
Gadolinium	160-1	9954	9423	10367	9915	4.77	cps
Gadolinium	160-2	6992	7072	6905	6990	1.19	cps
Holmium	165-1	4010455	4044349	3942305	3999036	1.30	cps
Holmium	165-2	2694669	2591176	2479906	2588584	4.15	cps
Indium	115-1	2982990	2905380	2976075	2954815	1.45	cps
Indium	115-2	909430	858661	817176	861756	5.36	cps
Iron	56-2	28033481	27597368	27561762	27730870	0.95	cps
Iron	57-2	713100	707214	710332	710215	0.41	cps
Iron	54-2	1499391	1511928	1494181	1501833	0.61	cps
Krypton	83-1	67	80	80	76	10.19	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2815-11DLX4 Instrumnet Name : P7
Client Sample ID : MYD536 Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:23:28 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	62422	63206	63377	63002	0.81	cps
Lead	207-1	55509	55356	55245	55370	0.24	cps
Lead	208-1	249781	249984	250758	250174	0.21	cps
Lithium	6-1	718730	708638	711074	712814	0.74	cps
Magnesium	24-2	591030	588773	583566	587790	0.65	cps
Manganese	55-2	477267	474556	475384	475735	0.29	cps
Molybdenum	94-1	5424	5321	5311	5352	1.17	cps
Molybdenum	95-1	497	520	447	488	7.68	cps
Molybdenum	96-1	1753	1850	1797	1800	2.69	cps
Molybdenum	97-1	300	353	303	319	9.37	cps
Molybdenum	98-1	780	737	937	818	12.87	cps
Neodymium	150-1	16470	16496	16727	16564	0.85	cps
Neodymium	150-2	9260	8876	8966	9034	2.22	cps
Nickel	60-2	5188	5124	5161	5158	0.62	cps
Phosphorus	31-2	2904	3060	3020	2995	2.72	cps
Potassium	39-2	370671	368693	368253	369206	0.35	cps
Rhodium	103-1	2561114	2575571	2557956	2564880	0.37	cps
Rhodium	103-2	1390792	1310365	1243611	1314923	5.60	cps
Scandium	45-1	1530333	1492715	1493238	1505429	1.43	cps
Scandium	45-2	129061	120289	113916	121089	6.28	cps
Selenium	82-1	128	115	116	120	6.14	cps
Selenium	77-2	20	7	0	9	114.55	cps
Selenium	78-2	113	70	143	109	33.86	cps
Silicon	28-1	4010172	4038676	4018785	4022544	0.36	cps
Silver	107-1	553	557	530	547	2.66	cps
Silver	109-1	553	527	613	564	7.86	cps
Sodium	23-2	28015	28326	28323	28221	0.63	cps
Strontium	86-1	24530	25402	24918	24950	1.75	cps
Strontium	88-1	217244	218559	217325	217710	0.34	cps
Sulfur	34-1	94802	94245	94812	94619	0.34	cps
Terbium	159-1	4122828	4116970	4133794	4124531	0.21	cps
Terbium	159-2	2707854	2459111	2349584	2505516	7.33	cps
Thallium	203-1	327	343	330	333	2.65	cps
Thallium	205-1	813	857	847	839	2.70	cps
Tin	118-1	2567	2570	2654	2597	1.89	cps
Titanium	47-1	141558	141914	142685	142052	0.41	cps

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2815-11DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD536

Dilution Factor :

4

Date & Time Acquired :

2024-10-14 15:23:28

DataFile Name :

025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3277	3130	3300	3236	2.85	cps
Vanadium	51-2	47337	48310	47274	47640	1.22	cps
Yttrium	89-1	4885514	4895442	4864745	4881900	0.32	cps
Yttrium	89-2	1202174	1135486	1076201	1137954	5.54	cps
Zinc	66-2	19222	19490	19823	19512	1.54	cps
Zirconium	90-1	13526	13580	13800	13635	1.06	cps
Zirconium	91-1	3080	3114	3064	3086	0.83	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2815-12DLX4 Instrumnet Name : P7
Client Sample ID : MYD536D Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:26:51 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	890215	888289	891732	890079	0.19	cps
Antimony	121-1	1193	1280	1133	1202	6.13	cps
Arsenic	75-2	4251	4061	4114	4142	2.37	cps
Barium	135-1	88677	89344	88892	88971	0.38	cps
Barium	137-1	152643	153390	154902	153645	0.75	cps
Beryllium	9-1	367	317	360	348	7.81	cps
Bismuth	209-1	2561957	2593883	2589117	2581652	0.67	cps
Bismuth	209-2	1954606	1959794	1973840	1962747	0.51	cps
Bromine	81-1	7088	6982	6788	6953	2.19	cps
Bromine	81-2	73	77	67	72	7.05	cps
Cadmium	108-1	30	63	37	43	40.70	cps
Cadmium	106-1	1443	1487	1597	1509	5.24	cps
Cadmium	111-1	1336	1323	1409	1356	3.41	cps
Calcium	43-1	42930	42894	43525	43117	0.82	cps
Calcium	44-1	691960	694392	695233	693862	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14434	15028	14684	14715	2.03	cps
Cobalt	59-2	18498	18869	18819	18728	1.07	cps
Copper	63-2	58102	58266	57697	58022	0.50	cps
Dysprosium	156-1	10281	10287	10254	10274	0.17	cps
Dysprosium	156-2	8076	8092	8072	8080	0.13	cps
Erbium	164-1	9226	9236	9487	9317	1.58	cps
Erbium	164-2	6311	6488	6215	6338	2.19	cps
Gadolinium	160-1	9980	10107	9617	9901	2.57	cps
Gadolinium	160-2	7065	6808	6595	6823	3.45	cps
Holmium	165-1	3992326	4011484	4050030	4017947	0.73	cps
Holmium	165-2	2713313	2733577	2674196	2707029	1.12	cps
Indium	115-1	2915414	2932809	2939292	2929172	0.42	cps
Indium	115-2	899606	905532	902700	902613	0.33	cps
Iron	56-2	28363467	28503484	28598615	28488522	0.42	cps
Iron	57-2	729161	730604	732550	730772	0.23	cps
Iron	54-2	1545507	1562625	1573124	1560418	0.89	cps
Krypton	83-1	90	80	63	78	17.32	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2815-12DLX4 Instrumnet Name : P7
Client Sample ID : MYD536D Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:26:51 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	64170	64181	65373	64575	1.07	cps
Lead	207-1	56778	56410	56631	56606	0.33	cps
Lead	208-1	256069	257917	259386	257791	0.64	cps
Lithium	6-1	709518	710692	711605	710605	0.15	cps
Magnesium	24-2	608569	605498	609316	607794	0.33	cps
Manganese	55-2	494072	492513	495007	493864	0.26	cps
Molybdenum	94-1	5614	5704	5708	5676	0.93	cps
Molybdenum	95-1	557	543	487	529	7.03	cps
Molybdenum	96-1	1847	1923	1920	1897	2.28	cps
Molybdenum	97-1	307	373	330	337	10.05	cps
Molybdenum	98-1	847	1040	750	879	16.80	cps
Neodymium	150-1	16603	17084	16727	16805	1.49	cps
Neodymium	150-2	8953	9303	9160	9139	1.93	cps
Nickel	60-2	5251	5458	5114	5274	3.28	cps
Phosphorus	31-2	2927	3027	3017	2990	1.84	cps
Potassium	39-2	383546	385956	386050	385184	0.37	cps
Rhodium	103-1	2566272	2566184	2562447	2564968	0.09	cps
Rhodium	103-2	1375339	1370706	1372010	1372685	0.17	cps
Scandium	45-1	1528449	1506715	1504501	1513222	0.87	cps
Scandium	45-2	128166	127749	125955	127290	0.92	cps
Selenium	82-1	120	81	155	119	31.52	cps
Selenium	77-2	17	3	23	14	70.51	cps
Selenium	78-2	113	110	110	111	1.73	cps
Silicon	28-1	4046275	4074699	4093551	4071508	0.58	cps
Silver	107-1	563	577	623	588	5.36	cps
Silver	109-1	510	527	520	519	1.62	cps
Sodium	23-2	28233	27962	28025	28073	0.50	cps
Strontium	86-1	25339	25753	26380	25824	2.03	cps
Strontium	88-1	224495	227089	224091	225225	0.72	cps
Sulfur	34-1	94235	92873	94171	93760	0.82	cps
Terbium	159-1	4068037	4079528	4097442	4081669	0.36	cps
Terbium	159-2	2618678	2624762	2617307	2620249	0.15	cps
Thallium	203-1	377	340	333	350	6.67	cps
Thallium	205-1	833	780	850	821	4.45	cps
Tin	118-1	2500	2687	2430	2539	5.23	cps
Titanium	47-1	145632	147510	147631	146925	0.76	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2815-12DLX4 Instrumnet Name : P7
Client Sample ID : MYD536D Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:26:51 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3150	3204	3220	3192	1.15	cps
Vanadium	51-2	48374	49113	48227	48571	0.98	cps
Yttrium	89-1	4859431	4876189	4840064	4858561	0.37	cps
Yttrium	89-2	1194832	1200437	1192068	1195779	0.36	cps
Zinc	66-2	20441	20170	19907	20173	1.32	cps
Zirconium	90-1	14357	14270	14697	14442	1.56	cps
Zirconium	91-1	3240	2977	3154	3124	4.30	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2815-11LDLX20 Instrumnet Name : P7
Client Sample ID : MYD536L Dilution Factor : 20
Date & Time Acquired : 2024-10-14 15:30:13 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	172146	171522	170768	171479	0.40	cps
Antimony	121-1	260	240	240	247	4.68	cps
Arsenic	75-2	763	780	737	760	2.88	cps
Barium	135-1	17000	16700	16733	16811	0.98	cps
Barium	137-1	29036	29200	28348	28862	1.57	cps
Beryllium	9-1	100	100	150	117	24.74	cps
Bismuth	209-1	2594049	2562007	2618295	2591450	1.09	cps
Bismuth	209-2	1995207	1991151	2025223	2003860	0.93	cps
Bromine	81-1	6795	6998	7028	6941	1.83	cps
Bromine	81-2	37	43	43	41	9.35	cps
Cadmium	108-1	7	3	0	3	100.05	cps
Cadmium	106-1	1420	1437	1350	1402	3.28	cps
Cadmium	111-1	1056	1080	1012	1049	3.30	cps
Calcium	43-1	8242	8296	8296	8278	0.37	cps
Calcium	44-1	133938	135266	136181	135128	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2970	3037	2927	2978	1.86	cps
Cobalt	59-2	3657	3537	3560	3585	1.78	cps
Copper	63-2	11635	11461	11605	11567	0.80	cps
Dysprosium	156-1	1990	2204	1983	2059	6.08	cps
Dysprosium	156-2	1500	1580	1557	1546	2.66	cps
Erbium	164-1	1750	1610	1877	1746	7.64	cps
Erbium	164-2	1133	1117	1203	1151	4.00	cps
Gadolinium	160-1	1987	1857	2003	1949	4.12	cps
Gadolinium	160-2	1370	1447	1387	1401	2.88	cps
Holmium	165-1	4013581	4017527	4059485	4030198	0.63	cps
Holmium	165-2	2715353	2669887	2726505	2703915	1.11	cps
Indium	115-1	2909438	2945989	2906637	2920688	0.75	cps
Indium	115-2	906054	903370	903668	904364	0.16	cps
Iron	56-2	5491427	5475373	5423007	5463269	0.65	cps
Iron	57-2	142228	141330	140570	141376	0.59	cps
Iron	54-2	313293	308512	311303	311036	0.77	cps
Krypton	83-1	87	80	50	72	27.04	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2815-11LDLX20 Instrumnet Name : P7
Client Sample ID : MYD536L Dilution Factor : 20
Date & Time Acquired : 2024-10-14 15:30:13 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12302	12599	12566	12489	1.30	cps
Lead	207-1	11251	11075	11068	11131	0.93	cps
Lead	208-1	49545	50213	50173	49977	0.75	cps
Lithium	6-1	708369	707438	710484	708764	0.22	cps
Magnesium	24-2	118286	117803	117121	117737	0.50	cps
Manganese	55-2	95607	94769	94702	95026	0.53	cps
Molybdenum	94-1	1047	1203	1203	1151	7.86	cps
Molybdenum	95-1	123	120	113	119	4.29	cps
Molybdenum	96-1	373	417	433	408	7.60	cps
Molybdenum	97-1	50	57	97	68	37.24	cps
Molybdenum	98-1	187	183	220	197	10.31	cps
Neodymium	150-1	3230	3214	3114	3186	1.98	cps
Neodymium	150-2	1693	1813	1783	1763	3.54	cps
Nickel	60-2	983	1010	1040	1011	2.80	cps
Phosphorus	31-2	673	680	717	690	3.38	cps
Potassium	39-2	96540	96221	96493	96418	0.18	cps
Rhodium	103-1	2543060	2556271	2561763	2553698	0.38	cps
Rhodium	103-2	1389022	1374555	1383332	1382303	0.53	cps
Scandium	45-1	1477410	1455553	1473673	1468879	0.80	cps
Scandium	45-2	126233	124916	126041	125730	0.57	cps
Selenium	82-1	75	105	175	118	43.19	cps
Selenium	77-2	7	10	10	9	21.63	cps
Selenium	78-2	103	77	73	84	19.47	cps
Silicon	28-1	888558	894534	898596	893896	0.56	cps
Silver	107-1	103	133	117	118	12.76	cps
Silver	109-1	120	110	113	114	4.45	cps
Sodium	23-2	14807	14857	14590	14752	0.96	cps
Strontium	86-1	5011	5068	5048	5042	0.57	cps
Strontium	88-1	42267	44427	42591	43095	2.70	cps
Sulfur	34-1	93161	93356	92360	92959	0.57	cps
Terbium	159-1	4103225	4055682	3982808	4047238	1.50	cps
Terbium	159-2	2619241	2626865	2581312	2609139	0.94	cps
Thallium	203-1	107	120	133	120	11.11	cps
Thallium	205-1	287	260	313	287	9.30	cps
Tin	118-1	1237	1280	1524	1347	11.48	cps
Titanium	47-1	27919	28236	28327	28161	0.76	cps

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2815-11LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD536L

Dilution Factor :

20

Date & Time Acquired :

2024-10-14 15:30:13

DataFile Name :

027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	740	637	583	653	12.19	cps
Vanadium	51-2	9413	9446	9446	9435	0.20	cps
Yttrium	89-1	4764096	4660041	4751609	4725249	1.20	cps
Yttrium	89-2	1168639	1170708	1174735	1171361	0.26	cps
Zinc	66-2	3981	3891	3964	3945	1.21	cps
Zirconium	90-1	2780	2780	3030	2864	5.04	cps
Zirconium	91-1	597	687	557	613	10.86	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2815-13DLX4 Instrumnet Name : P7
Client Sample ID : MYD536S Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:33:36 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4338953	4307292	4310138	4318794	0.41	cps
Antimony	121-1	323662	327612	323713	324996	0.70	cps
Arsenic	75-2	25018	24487	24891	24799	1.12	cps
Barium	135-1	2252034	2293175	2301052	2282087	1.15	cps
Barium	137-1	3872401	3927933	3911775	3904036	0.73	cps
Beryllium	9-1	31138	31929	32227	31765	1.77	cps
Bismuth	209-1	2520364	2547570	2560575	2542836	0.81	cps
Bismuth	209-2	1775198	1812618	1954701	1847506	5.13	cps
Bromine	81-1	7459	7462	7482	7468	0.17	cps
Bromine	81-2	223	197	203	208	6.68	cps
Cadmium	108-1	2687	2660	2897	2748	4.72	cps
Cadmium	106-1	5584	5624	5061	5423	5.80	cps
Cadmium	111-1	42020	43116	41898	42345	1.58	cps
Calcium	43-1	209708	211533	210546	210596	0.43	cps
Calcium	44-1	3232829	3169801	3179783	3194138	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	288253	285802	287246	287100	0.43	cps
Cobalt	59-2	893024	893507	882324	889619	0.71	cps
Copper	63-2	540318	541409	538181	539970	0.30	cps
Dysprosium	156-1	52220	52170	53006	52465	0.89	cps
Dysprosium	156-2	39562	39445	39713	39573	0.34	cps
Erbium	164-1	46664	46778	46859	46767	0.21	cps
Erbium	164-2	31496	31071	31098	31222	0.76	cps
Gadolinium	160-1	49183	49975	50537	49898	1.36	cps
Gadolinium	160-2	33884	34543	34048	34158	1.00	cps
Holmium	165-1	4073306	4088232	4104569	4088702	0.38	cps
Holmium	165-2	2459184	2524061	2718670	2567305	5.26	cps
Indium	115-1	2902308	2925255	2912248	2913270	0.40	cps
Indium	115-2	818564	825102	894016	845894	4.94	cps
Iron	56-2	140199955	139067871	138039851	139102559	0.78	cps
Iron	57-2	3385517	3413977	3384582	3394692	0.49	cps
Iron	54-2	7616282	7496297	7543229	7551936	0.80	cps
Krypton	83-1	140	127	113	127	10.53	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2815-13DLX4 Instrumnet Name : P7
Client Sample ID : MYD536S Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:33:36 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	363951	369928	368785	367555	0.86	cps
Lead	207-1	319265	325473	326890	323876	1.25	cps
Lead	208-1	1447495	1472205	1477344	1465681	1.09	cps
Lithium	6-1	717910	712203	716715	715609	0.42	cps
Magnesium	24-2	2889849	2844681	2843900	2859477	0.92	cps
Manganese	55-2	2835619	2791060	2783755	2803478	1.00	cps
Molybdenum	94-1	26768	27272	27870	27303	2.02	cps
Molybdenum	95-1	2764	2577	2450	2597	6.07	cps
Molybdenum	96-1	9143	8793	8729	8888	2.51	cps
Molybdenum	97-1	1520	1620	1617	1586	3.58	cps
Molybdenum	98-1	4184	4177	4181	4181	0.08	cps
Neodymium	150-1	83629	84944	85376	84650	1.08	cps
Neodymium	150-2	46496	45587	46185	46090	1.00	cps
Nickel	60-2	223247	224058	222346	223217	0.38	cps
Phosphorus	31-2	14507	14343	14637	14496	1.01	cps
Potassium	39-2	1632636	1662317	1635926	1643626	0.99	cps
Rhodium	103-1	2470354	2512602	2499706	2494221	0.87	cps
Rhodium	103-2	1238114	1254496	1357780	1283463	5.05	cps
Scandium	45-1	1619891	1578545	1608874	1602437	1.34	cps
Scandium	45-2	127523	126181	136380	130028	4.26	cps
Selenium	82-1	5928	5851	5824	5868	0.92	cps
Selenium	77-2	633	603	603	613	2.82	cps
Selenium	78-2	1870	2057	1890	1939	5.29	cps
Silicon	28-1	19427403	19293177	19209185	19309922	0.57	cps
Silver	107-1	186076	187805	187886	187256	0.55	cps
Silver	109-1	176140	177522	178967	177543	0.80	cps
Sodium	23-2	78974	77557	80676	79069	1.98	cps
Strontium	86-1	124528	126141	125294	125321	0.64	cps
Strontium	88-1	1101147	1109302	1108083	1106177	0.40	cps
Sulfur	34-1	98444	95496	94225	96055	2.25	cps
Terbium	159-1	4078796	4086063	4159462	4108107	1.09	cps
Terbium	159-2	2403832	2460940	2667141	2510638	5.52	cps
Thallium	203-1	159772	162303	161289	161121	0.79	cps
Thallium	205-1	381181	384101	389213	384831	1.06	cps
Tin	118-1	8166	8126	8172	8155	0.31	cps
Titanium	47-1	720367	725368	719469	721734	0.44	cps

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2815-13DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD536S

Dilution Factor :

4

Date & Time Acquired :

2024-10-14 15:33:36

DataFile Name :

028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16697	16731	17041	16823	1.13	cps
Vanadium	51-2	728335	723433	722451	724740	0.43	cps
Yttrium	89-1	5334275	5365233	5316522	5338677	0.46	cps
Yttrium	89-2	1214659	1227946	1313374	1251993	4.28	cps
Zinc	66-2	188612	187151	186519	187427	0.57	cps
Zirconium	90-1	69286	70558	70063	69969	0.92	cps
Zirconium	91-1	15575	15969	16166	15903	1.89	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2815-11MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD536SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:36:50 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4487049	4498352	4554281	4513228	0.80	cps
Antimony	121-1	1618408	1650255	1638338	1635667	0.98	cps
Arsenic	75-2	43203	43821	43781	43602	0.79	cps
Barium	135-1	9043543	9153356	9126547	9107815	0.63	cps
Barium	137-1	15576882	15762127	15661802	15666937	0.59	cps
Beryllium	9-1	142865	143733	142025	142874	0.60	cps
Bismuth	209-1	2548284	2561791	2583269	2564448	0.69	cps
Bismuth	209-2	1984514	1939954	1873576	1932682	2.89	cps
Bromine	81-1	7182	7332	7495	7336	2.14	cps
Bromine	81-2	223	230	207	220	5.46	cps
Cadmium	108-1	12509	13229	12822	12854	2.81	cps
Cadmium	106-1	18705	19226	18789	18907	1.48	cps
Cadmium	111-1	196682	195866	194557	195702	0.55	cps
Calcium	43-1	197005	196758	197852	197205	0.29	cps
Calcium	44-1	2950350	2971328	3011001	2977559	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1092255	1096789	1080788	1089944	0.76	cps
Cobalt	59-2	3969747	3917976	3936917	3941547	0.66	cps
Copper	63-2	1533532	1526675	1527314	1529173	0.25	cps
Dysprosium	156-1	50069	50109	49694	49957	0.46	cps
Dysprosium	156-2	38763	37891	38325	38327	1.14	cps
Erbium	164-1	45015	45183	44567	44922	0.71	cps
Erbium	164-2	29033	29986	29324	29448	1.66	cps
Gadolinium	160-1	47296	48189	47584	47690	0.96	cps
Gadolinium	160-2	32875	32511	32464	32617	0.69	cps
Holmium	165-1	4051154	4048219	4034169	4044514	0.22	cps
Holmium	165-2	2728068	2657878	2624441	2670129	1.98	cps
Indium	115-1	2888697	2857803	2882849	2876450	0.57	cps
Indium	115-2	872660	875523	869560	872581	0.34	cps
Iron	56-2	134872815	135745741	134267078	134961878	0.55	cps
Iron	57-2	3306639	3359403	3308448	3324830	0.90	cps
Iron	54-2	7373133	7309907	7214446	7299162	1.09	cps
Krypton	83-1	113	153	160	142	17.74	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2815-11MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD536SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:36:50 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	558475	561506	561167	560382	0.30	cps
Lead	207-1	485736	488555	490418	488236	0.48	cps
Lead	208-1	2211041	2225600	2242482	2226374	0.71	cps
Lithium	6-1	698370	696293	695994	696886	0.19	cps
Magnesium	24-2	2656630	2688265	2663800	2669565	0.62	cps
Manganese	55-2	4219169	4206169	4189190	4204843	0.36	cps
Molybdenum	94-1	25789	26217	26367	26124	1.15	cps
Molybdenum	95-1	2497	2540	2327	2455	4.59	cps
Molybdenum	96-1	8513	8479	8382	8458	0.80	cps
Molybdenum	97-1	1410	1510	1477	1466	3.47	cps
Molybdenum	98-1	3811	3871	3874	3852	0.93	cps
Neodymium	150-1	82701	81242	80692	81545	1.27	cps
Neodymium	150-2	44199	44540	43383	44041	1.35	cps
Nickel	60-2	957245	959945	952223	956471	0.41	cps
Phosphorus	31-2	13336	13306	13109	13250	0.93	cps
Potassium	39-2	1544435	1530533	1532370	1535779	0.49	cps
Rhodium	103-1	2456089	2445387	2473512	2458329	0.58	cps
Rhodium	103-2	1328170	1323014	1314545	1321910	0.52	cps
Scandium	45-1	1567312	1553182	1556512	1559002	0.47	cps
Scandium	45-2	131373	132220	131497	131697	0.35	cps
Selenium	82-1	24552	24299	24470	24440	0.53	cps
Selenium	77-2	2124	2207	2414	2248	6.64	cps
Selenium	78-2	7642	7619	7702	7654	0.56	cps
Silicon	28-1	18307729	18050661	18249081	18202491	0.74	cps
Silver	107-1	880017	885610	882001	882542	0.32	cps
Silver	109-1	838549	846003	843379	842644	0.45	cps
Sodium	23-2	75065	75350	74690	75035	0.44	cps
Strontium	86-1	118683	119671	119779	119378	0.51	cps
Strontium	88-1	1048158	1049299	1040786	1046081	0.44	cps
Sulfur	34-1	93242	91985	92659	92629	0.68	cps
Terbium	159-1	4094156	4080261	4115674	4096697	0.44	cps
Terbium	159-2	2554761	2581969	2631623	2589451	1.51	cps
Thallium	203-1	784103	792801	801442	792782	1.09	cps
Thallium	205-1	2102522	2145097	2183682	2143767	1.89	cps
Tin	118-1	7729	7602	7529	7620	1.33	cps
Titanium	47-1	674507	677473	674348	675442	0.26	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2815-11MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD536SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:36:50 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15870	15759	16177	15935	1.36	cps
Vanadium	51-2	2460115	2469507	2482195	2470606	0.45	cps
Yttrium	89-1	5269067	5257640	5202213	5242973	0.68	cps
Yttrium	89-2	1275084	1277210	1270615	1274303	0.26	cps
Zinc	66-2	527034	526816	524696	526182	0.25	cps
Zirconium	90-1	65987	66841	66432	66420	0.64	cps
Zirconium	91-1	14451	14621	15155	14742	2.49	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2825-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD542 Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:39:59 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1358459	1331417	1319847	1336575	1.48	cps
Antimony	121-1	1217	1197	1480	1298	12.18	cps
Arsenic	75-2	3134	3170	3157	3154	0.59	cps
Barium	135-1	94289	95702	94957	94983	0.74	cps
Barium	137-1	166367	167861	167565	167264	0.47	cps
Beryllium	9-1	427	430	370	409	8.25	cps
Bismuth	209-1	2465389	2512621	2521407	2499806	1.21	cps
Bismuth	209-2	1972549	1974689	1981473	1976237	0.24	cps
Bromine	81-1	6525	6225	6548	6433	2.80	cps
Bromine	81-2	30	37	33	33	10.01	cps
Cadmium	108-1	33	43	60	46	29.58	cps
Cadmium	106-1	1480	1440	1510	1477	2.38	cps
Cadmium	111-1	1169	1124	1145	1146	1.97	cps
Calcium	43-1	94706	95561	94153	94807	0.75	cps
Calcium	44-1	1436460	1436495	1428974	1433977	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22721	22851	22867	22813	0.35	cps
Cobalt	59-2	28177	27539	27719	27811	1.18	cps
Copper	63-2	39171	38951	38780	38967	0.50	cps
Dysprosium	156-1	10674	11008	10868	10850	1.54	cps
Dysprosium	156-2	8069	8443	8012	8175	2.86	cps
Erbium	164-1	9483	9320	9633	9479	1.65	cps
Erbium	164-2	6528	6442	6341	6437	1.45	cps
Gadolinium	160-1	10661	10401	10474	10512	1.28	cps
Gadolinium	160-2	7365	7379	7058	7267	2.49	cps
Holmium	165-1	3957746	3980107	4036647	3991500	1.02	cps
Holmium	165-2	2625318	2689980	2718536	2677945	1.78	cps
Indium	115-1	2856546	2857430	2912078	2875351	1.11	cps
Indium	115-2	891168	895654	892933	893252	0.25	cps
Iron	56-2	36134466	35823396	36303934	36087265	0.68	cps
Iron	57-2	925279	923896	924351	924509	0.08	cps
Iron	54-2	1961412	1964397	1928807	1951539	1.01	cps
Krypton	83-1	87	120	80	96	22.43	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2825-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD542 Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:39:59 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	25945	25885	26469	26100	1.23	cps
Lead	207-1	22375	22342	22793	22503	1.12	cps
Lead	208-1	102026	100804	102090	101640	0.71	cps
Lithium	6-1	685718	685335	683423	684825	0.18	cps
Magnesium	24-2	945656	946443	943267	945122	0.17	cps
Manganese	55-2	707796	707158	706497	707151	0.09	cps
Molybdenum	94-1	8286	8519	8613	8473	1.99	cps
Molybdenum	95-1	580	490	543	538	8.42	cps
Molybdenum	96-1	2464	2374	2454	2430	2.03	cps
Molybdenum	97-1	250	320	347	306	16.34	cps
Molybdenum	98-1	823	793	780	799	2.78	cps
Neodymium	150-1	17608	17431	17644	17561	0.65	cps
Neodymium	150-2	9690	9980	9537	9736	2.31	cps
Nickel	60-2	6972	6932	6992	6965	0.44	cps
Phosphorus	31-2	3560	3607	3204	3457	6.38	cps
Potassium	39-2	294210	294972	292416	293866	0.45	cps
Rhodium	103-1	2467511	2511023	2517357	2498630	1.09	cps
Rhodium	103-2	1348519	1351164	1354664	1351449	0.23	cps
Scandium	45-1	1435454	1473477	1499668	1469533	2.20	cps
Scandium	45-2	125766	126482	126596	126282	0.36	cps
Selenium	82-1	101	80	152	111	33.40	cps
Selenium	77-2	7	17	20	14	48.02	cps
Selenium	78-2	93	107	77	92	16.30	cps
Silicon	28-1	3912942	3914595	3929780	3919106	0.24	cps
Silver	107-1	393	370	333	366	8.27	cps
Silver	109-1	420	290	220	310	32.74	cps
Sodium	23-2	27705	27889	27508	27701	0.69	cps
Strontium	86-1	31403	32496	31861	31920	1.72	cps
Strontium	88-1	276918	276940	276841	276900	0.02	cps
Sulfur	34-1	87800	87700	91385	88961	2.36	cps
Terbium	159-1	3977288	4163987	4074853	4072043	2.29	cps
Terbium	159-2	2594249	2602098	2626452	2607600	0.64	cps
Thallium	203-1	457	537	427	473	12.01	cps
Thallium	205-1	1057	1050	1080	1062	1.48	cps
Tin	118-1	3267	3547	3520	3445	4.49	cps
Titanium	47-1	174881	175909	179133	176641	1.26	cps

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2825-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD542

Dilution Factor :

4

Date & Time Acquired :

2024-10-14 15:39:59

DataFile Name :

030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3164	3310	2987	3154	5.13	cps
Vanadium	51-2	59055	58185	59423	58888	1.08	cps
Yttrium	89-1	4758358	4702198	4746718	4735758	0.63	cps
Yttrium	89-2	1179740	1183731	1179479	1180983	0.20	cps
Zinc	66-2	15478	15765	15311	15518	1.48	cps
Zirconium	90-1	21783	21906	22274	21988	1.16	cps
Zirconium	91-1	5014	5218	5084	5105	2.02	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2825-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD542D Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:43:18 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1349403	1358276	1339169	1348949	0.71	cps
Antimony	121-1	777	810	853	813	4.73	cps
Arsenic	75-2	3307	3384	3247	3313	2.07	cps
Barium	135-1	93034	92226	94504	93255	1.24	cps
Barium	137-1	156816	160838	160413	159356	1.39	cps
Beryllium	9-1	437	450	413	433	4.28	cps
Bismuth	209-1	2540469	2496452	2535137	2524019	0.95	cps
Bismuth	209-2	1964276	1931887	1937674	1944612	0.89	cps
Bromine	81-1	5935	6328	6111	6125	3.22	cps
Bromine	81-2	57	63	60	60	5.55	cps
Cadmium	108-1	43	67	43	51	26.37	cps
Cadmium	106-1	1403	1453	1483	1447	2.79	cps
Cadmium	111-1	1075	1131	1155	1120	3.63	cps
Calcium	43-1	93066	93838	92486	93130	0.73	cps
Calcium	44-1	1414037	1414948	1402821	1410602	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22357	23034	22680	22690	1.49	cps
Cobalt	59-2	27709	27646	27415	27590	0.56	cps
Copper	63-2	40023	40080	39956	40020	0.15	cps
Dysprosium	156-1	10654	10778	10908	10780	1.18	cps
Dysprosium	156-2	8072	8606	7999	8226	4.03	cps
Erbium	164-1	9120	9433	9423	9325	1.91	cps
Erbium	164-2	6485	6268	6665	6473	3.07	cps
Gadolinium	160-1	9857	10564	10154	10192	3.48	cps
Gadolinium	160-2	7219	7279	7122	7206	1.10	cps
Holmium	165-1	3924728	3939026	4097611	3987122	2.41	cps
Holmium	165-2	2616247	2639673	2657096	2637672	0.78	cps
Indium	115-1	2900838	2857519	2902715	2887024	0.89	cps
Indium	115-2	888849	894534	890573	891319	0.33	cps
Iron	56-2	36418773	36501853	36073341	36331322	0.63	cps
Iron	57-2	927779	932524	931094	930466	0.26	cps
Iron	54-2	1988704	1974024	1962051	1974926	0.68	cps
Krypton	83-1	63	133	73	90	42.07	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2825-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD542D Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:43:18 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	25467	25237	26479	25728	2.57	cps
Lead	207-1	20856	22131	21924	21637	3.16	cps
Lead	208-1	98707	100505	100265	99826	0.98	cps
Lithium	6-1	709647	705457	713361	709488	0.56	cps
Magnesium	24-2	954820	961170	954448	956813	0.39	cps
Manganese	55-2	711986	712380	711110	711825	0.09	cps
Molybdenum	94-1	8406	8586	8513	8501	1.07	cps
Molybdenum	95-1	480	527	517	508	4.84	cps
Molybdenum	96-1	2294	2434	2364	2364	2.96	cps
Molybdenum	97-1	397	320	247	321	23.36	cps
Molybdenum	98-1	747	897	827	823	9.12	cps
Neodymium	150-1	17624	17501	17471	17532	0.46	cps
Neodymium	150-2	9537	9830	9767	9711	1.59	cps
Nickel	60-2	7152	6942	6998	7031	1.55	cps
Phosphorus	31-2	3650	3597	3934	3727	4.86	cps
Potassium	39-2	295341	298887	298451	297560	0.65	cps
Rhodium	103-1	2455177	2555166	2496583	2502309	2.01	cps
Rhodium	103-2	1350963	1357539	1349873	1352791	0.31	cps
Scandium	45-1	1502275	1487477	1504015	1497922	0.61	cps
Scandium	45-2	128314	128136	128395	128281	0.10	cps
Selenium	82-1	156	84	139	126	29.92	cps
Selenium	77-2	20	20	17	19	10.18	cps
Selenium	78-2	127	90	103	107	17.40	cps
Silicon	28-1	4007719	4086058	4021331	4038369	1.04	cps
Silver	107-1	220	237	250	236	6.38	cps
Silver	109-1	213	173	193	193	10.34	cps
Sodium	23-2	27368	27000	26757	27042	1.14	cps
Strontium	86-1	30782	31644	31233	31220	1.38	cps
Strontium	88-1	271068	274677	272546	272764	0.67	cps
Sulfur	34-1	97203	95472	97357	96678	1.08	cps
Terbium	159-1	3932899	4030727	3937330	3966985	1.39	cps
Terbium	159-2	2564450	2606116	2595413	2588660	0.84	cps
Thallium	203-1	373	417	340	377	10.21	cps
Thallium	205-1	947	913	920	927	1.90	cps
Tin	118-1	3120	3084	3157	3120	1.18	cps
Titanium	47-1	173717	176229	176159	175368	0.82	cps

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2825-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD542D

Dilution Factor :

4

Date & Time Acquired :

2024-10-14 15:43:18

DataFile Name :

031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3120	3007	3047	3058	1.88	cps
Vanadium	51-2	59172	59979	58275	59142	1.44	cps
Yttrium	89-1	4778214	4750550	4775948	4768237	0.32	cps
Yttrium	89-2	1178746	1190624	1183927	1184432	0.50	cps
Zinc	66-2	14100	14217	14183	14167	0.42	cps
Zirconium	90-1	22043	22454	22724	22407	1.53	cps
Zirconium	91-1	4664	4951	5028	4881	3.93	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2825-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD542L Dilution Factor : 20
Date & Time Acquired : 2024-10-14 15:46:39 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	279293	277750	276866	277969	0.44	cps
Antimony	121-1	237	237	210	228	6.76	cps
Arsenic	75-2	617	693	540	617	12.43	cps
Barium	135-1	18549	18816	19300	18888	2.02	cps
Barium	137-1	32126	33202	32681	32670	1.65	cps
Beryllium	9-1	103	173	157	144	25.32	cps
Bismuth	209-1	2493249	2549529	2509802	2517527	1.15	cps
Bismuth	209-2	1939818	1947401	1963124	1950114	0.61	cps
Bromine	81-1	6425	6511	6478	6471	0.68	cps
Bromine	81-2	17	17	57	30	76.97	cps
Cadmium	108-1	7	3	7	6	34.70	cps
Cadmium	106-1	1363	1377	1380	1373	0.64	cps
Cadmium	111-1	966	991	1015	991	2.44	cps
Calcium	43-1	19583	19496	19573	19550	0.24	cps
Calcium	44-1	315851	317012	317476	316780	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4827	4564	4664	4685	2.84	cps
Cobalt	59-2	5781	5764	5674	5740	1.00	cps
Copper	63-2	10134	10317	10654	10368	2.55	cps
Dysprosium	156-1	2217	2334	2180	2244	3.57	cps
Dysprosium	156-2	1670	1673	1600	1648	2.51	cps
Erbium	164-1	2027	1890	2017	1978	3.85	cps
Erbium	164-2	1247	1267	1343	1286	3.97	cps
Gadolinium	160-1	2014	2050	2020	2028	0.96	cps
Gadolinium	160-2	1493	1660	1477	1543	6.57	cps
Holmium	165-1	3781928	3851965	3861439	3831777	1.13	cps
Holmium	165-2	2583761	2585991	2661709	2610487	1.70	cps
Indium	115-1	2783683	2933361	2844613	2853886	2.64	cps
Indium	115-2	880208	884189	882558	882318	0.23	cps
Iron	56-2	7251326	7281810	7270294	7267810	0.21	cps
Iron	57-2	188006	186120	186150	186759	0.58	cps
Iron	54-2	414565	412185	411640	412797	0.38	cps
Krypton	83-1	67	73	87	76	13.48	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2825-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD542L Dilution Factor : 20
Date & Time Acquired : 2024-10-14 15:46:39 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5505	5414	5081	5333	4.18	cps
Lead	207-1	4601	4644	4574	4606	0.77	cps
Lead	208-1	21237	21494	20740	21157	1.81	cps
Lithium	6-1	687090	709819	704046	700318	1.69	cps
Magnesium	24-2	193980	193976	190878	192945	0.93	cps
Manganese	55-2	143480	143732	143140	143450	0.21	cps
Molybdenum	94-1	1747	1880	1750	1792	4.24	cps
Molybdenum	95-1	100	123	143	122	17.75	cps
Molybdenum	96-1	500	503	467	490	4.14	cps
Molybdenum	97-1	87	80	80	82	4.68	cps
Molybdenum	98-1	173	203	217	198	11.22	cps
Neodymium	150-1	3507	3530	3444	3494	1.28	cps
Neodymium	150-2	1923	1980	1833	1912	3.87	cps
Nickel	60-2	1550	1467	1550	1522	3.16	cps
Phosphorus	31-2	753	917	820	830	9.90	cps
Potassium	39-2	84107	84758	83407	84091	0.80	cps
Rhodium	103-1	2464739	2505531	2506163	2492144	0.95	cps
Rhodium	103-2	1329881	1347006	1339007	1338631	0.64	cps
Scandium	45-1	1425050	1484464	1473529	1461014	2.16	cps
Scandium	45-2	123868	124223	124294	124128	0.18	cps
Selenium	82-1	114	88	106	103	12.58	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	93	73	103	90	16.97	cps
Silicon	28-1	921076	930629	927329	926345	0.52	cps
Silver	107-1	57	113	80	83	34.18	cps
Silver	109-1	50	50	53	51	3.76	cps
Sodium	23-2	13990	14197	14317	14168	1.17	cps
Strontium	86-1	6488	6295	6765	6516	3.63	cps
Strontium	88-1	55314	55742	56879	55978	1.45	cps
Sulfur	34-1	96505	97810	97488	97268	0.70	cps
Terbium	159-1	3827372	3988028	3987540	3934313	2.35	cps
Terbium	159-2	2510823	2575810	2521570	2536067	1.37	cps
Thallium	203-1	167	127	147	147	13.64	cps
Thallium	205-1	327	307	313	316	3.23	cps
Tin	118-1	1497	1470	1247	1405	9.78	cps
Titanium	47-1	35769	35716	36283	35923	0.87	cps

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2825-01LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD542L

Dilution Factor :

20

Date & Time Acquired :

2024-10-14 15:46:39

DataFile Name :

032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	663	547	617	609	9.64	cps
Vanadium	51-2	11685	11961	11815	11820	1.17	cps
Yttrium	89-1	4558936	4751413	4671550	4660633	2.07	cps
Yttrium	89-2	1139421	1148431	1139110	1142321	0.46	cps
Zinc	66-2	3204	3300	3297	3267	1.68	cps
Zirconium	90-1	4597	4687	4591	4625	1.17	cps
Zirconium	91-1	1050	1133	1060	1081	4.21	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2825-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD542S Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:50:01 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6786462	6883790	6784583	6818278	0.83	cps
Antimony	121-1	160807	160932	161233	160991	0.14	cps
Arsenic	75-2	18966	18635	18535	18712	1.20	cps
Barium	135-1	1285124	1306023	1295423	1295523	0.81	cps
Barium	137-1	2386191	2426593	2371224	2394669	1.20	cps
Beryllium	9-1	17376	16752	17360	17163	2.07	cps
Bismuth	209-1	2460153	2441143	2427643	2442980	0.67	cps
Bismuth	209-2	1886520	1897009	1863590	1882373	0.91	cps
Bromine	81-1	6545	6475	6532	6517	0.57	cps
Bromine	81-2	133	97	153	128	22.49	cps
Cadmium	108-1	1470	1473	1527	1490	2.13	cps
Cadmium	106-1	3674	3874	3674	3741	3.09	cps
Cadmium	111-1	21436	21097	21070	21201	0.96	cps
Calcium	43-1	474550	477042	477946	476513	0.37	cps
Calcium	44-1	7212934	7180366	7181663	7191655	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	223220	221665	218230	221038	1.16	cps
Cobalt	59-2	532515	530112	525911	529513	0.63	cps
Copper	63-2	319664	320732	317744	319380	0.47	cps
Dysprosium	156-1	54395	55332	54659	54795	0.88	cps
Dysprosium	156-2	41912	41849	42183	41981	0.42	cps
Erbium	164-1	49330	47771	48547	48550	1.61	cps
Erbium	164-2	32524	32170	32177	32291	0.63	cps
Gadolinium	160-1	51143	53512	53294	52650	2.49	cps
Gadolinium	160-2	35231	35796	36187	35738	1.34	cps
Holmium	165-1	3925625	3911956	3970327	3935969	0.78	cps
Holmium	165-2	2645334	2661424	2632715	2646491	0.54	cps
Indium	115-1	2814883	2813168	2838808	2822286	0.51	cps
Indium	115-2	860551	865032	857683	861089	0.43	cps
Iron	56-2	183309097	180499944	177569711	180459584	1.59	cps
Iron	57-2	4515388	4412895	4413662	4447315	1.33	cps
Iron	54-2	9854418	9754956	9755138	9788171	0.59	cps
Krypton	83-1	163	120	153	146	15.59	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2825-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD542S Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:50:01 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	148764	151766	151779	150770	1.15	cps
Lead	207-1	129019	129786	129339	129381	0.30	cps
Lead	208-1	587478	595696	590463	591213	0.70	cps
Lithium	6-1	710751	713691	712025	712156	0.21	cps
Magnesium	24-2	4683496	4653032	4652616	4663048	0.38	cps
Manganese	55-2	3784188	3739104	3729864	3751052	0.77	cps
Molybdenum	94-1	43862	44300	43959	44040	0.52	cps
Molybdenum	95-1	2560	2470	2457	2496	2.25	cps
Molybdenum	96-1	12098	11948	11818	11955	1.17	cps
Molybdenum	97-1	1560	1720	1600	1627	5.12	cps
Molybdenum	98-1	3884	4031	4154	4023	3.36	cps
Neodymium	150-1	86993	89320	89213	88509	1.48	cps
Neodymium	150-2	49644	47958	48774	48792	1.73	cps
Nickel	60-2	132112	132812	131396	132107	0.54	cps
Phosphorus	31-2	17517	17363	17030	17303	1.44	cps
Potassium	39-2	1324660	1316402	1318445	1319836	0.33	cps
Rhodium	103-1	2461441	2405577	2416350	2427789	1.22	cps
Rhodium	103-2	1302547	1295239	1300299	1299361	0.29	cps
Scandium	45-1	1665738	1693473	1636913	1665375	1.70	cps
Scandium	45-2	139340	139599	138136	139025	0.56	cps
Selenium	82-1	337	354	384	358	6.64	cps
Selenium	77-2	157	100	120	126	22.89	cps
Selenium	78-2	227	270	230	242	9.96	cps
Silicon	28-1	19951698	20062261	19983735	19999231	0.28	cps
Silver	107-1	90805	91925	89611	90780	1.27	cps
Silver	109-1	85410	85731	85906	85682	0.29	cps
Sodium	23-2	81762	81728	81578	81689	0.12	cps
Strontium	86-1	158452	159557	159850	159286	0.46	cps
Strontium	88-1	1395686	1405214	1400330	1400410	0.34	cps
Sulfur	34-1	106924	106713	106789	106809	0.10	cps
Terbium	159-1	4034783	4004683	4003989	4014485	0.44	cps
Terbium	159-2	2595244	2586907	2531534	2571228	1.35	cps
Thallium	203-1	78216	79946	80365	79509	1.43	cps
Thallium	205-1	187371	188780	188568	188239	0.40	cps
Tin	118-1	13033	12502	12659	12731	2.14	cps
Titanium	47-1	907903	907472	908460	907945	0.05	cps

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2825-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD542S

Dilution Factor :

4

Date & Time Acquired :

2024-10-14 15:50:01

DataFile Name :

033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15065	15002	15676	15248	2.44	cps
Vanadium	51-2	537851	540341	535793	537995	0.42	cps
Yttrium	89-1	5229372	5253988	5255683	5246348	0.28	cps
Yttrium	89-2	1281909	1283924	1275790	1280541	0.33	cps
Zinc	66-2	116362	115213	116530	116035	0.62	cps
Zirconium	90-1	112637	115610	114411	114219	1.31	cps
Zirconium	91-1	25295	25829	25258	25461	1.26	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2825-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD542SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:53:19 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7079086	6990827	6987341	7019085	0.74	cps
Antimony	121-1	1697955	1728534	1730279	1718923	1.06	cps
Arsenic	75-2	42333	42317	42053	42234	0.37	cps
Barium	135-1	9638449	9795651	9705755	9713285	0.81	cps
Barium	137-1	16564811	16863186	16741913	16723304	0.90	cps
Beryllium	9-1	161778	160697	161562	161346	0.35	cps
Bismuth	209-1	2411338	2399434	2412472	2407748	0.30	cps
Bismuth	209-2	1874459	1853596	1811905	1846653	1.72	cps
Bromine	81-1	6088	6325	6078	6164	2.27	cps
Bromine	81-2	100	113	143	119	18.67	cps
Cadmium	108-1	13380	13079	13253	13237	1.14	cps
Cadmium	106-1	20134	19981	19713	19943	1.07	cps
Cadmium	111-1	202158	203539	201166	202287	0.59	cps
Calcium	43-1	445058	448835	447286	447059	0.42	cps
Calcium	44-1	6767346	6839479	6781070	6795965	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1229036	1222367	1219942	1223782	0.38	cps
Cobalt	59-2	4327089	4276519	4278478	4294029	0.67	cps
Copper	63-2	1571011	1569767	1554138	1564972	0.60	cps
Dysprosium	156-1	51624	51708	51735	51689	0.11	cps
Dysprosium	156-2	40538	40528	40087	40385	0.64	cps
Erbium	164-1	45975	46755	46591	46440	0.88	cps
Erbium	164-2	30764	30837	31121	30908	0.61	cps
Gadolinium	160-1	49962	49908	50136	50002	0.24	cps
Gadolinium	160-2	33784	35017	34533	34445	1.80	cps
Holmium	165-1	3876003	3968173	3897640	3913939	1.23	cps
Holmium	165-2	2641998	2588012	2617331	2615780	1.03	cps
Indium	115-1	2744585	2747529	2745977	2746030	0.05	cps
Indium	115-2	853867	844230	836273	844790	1.04	cps
Iron	56-2	174294584	175463471	173654851	174470969	0.53	cps
Iron	57-2	4243807	4293183	4243500	4260163	0.67	cps
Iron	54-2	9484043	9374327	9435133	9431167	0.58	cps
Krypton	83-1	100	127	160	129	23.32	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2825-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD542SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:53:19 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	384157	387274	384535	385322	0.44	cps
Lead	207-1	326337	328898	330332	328522	0.62	cps
Lead	208-1	1508080	1521246	1522002	1517110	0.52	cps
Lithium	6-1	703455	699927	694914	699432	0.61	cps
Magnesium	24-2	4401465	4347045	4394815	4381108	0.68	cps
Manganese	55-2	5477759	5454002	5433681	5455147	0.40	cps
Molybdenum	94-1	41913	41723	42234	41957	0.62	cps
Molybdenum	95-1	2627	2470	2564	2554	3.09	cps
Molybdenum	96-1	11515	11561	11321	11466	1.11	cps
Molybdenum	97-1	1610	1550	1480	1547	4.21	cps
Molybdenum	98-1	3977	4137	3967	4027	2.37	cps
Neodymium	150-1	84719	84649	85501	84956	0.56	cps
Neodymium	150-2	47911	46694	46710	47105	1.48	cps
Nickel	60-2	1041009	1034081	1030586	1035225	0.51	cps
Phosphorus	31-2	16249	16062	16072	16127	0.65	cps
Potassium	39-2	1206500	1218272	1212612	1212461	0.49	cps
Rhodium	103-1	2371049	2393015	2345223	2369762	1.01	cps
Rhodium	103-2	1286961	1266898	1267586	1273815	0.89	cps
Scandium	45-1	1634126	1618084	1620408	1624206	0.53	cps
Scandium	45-2	134749	135290	135953	135331	0.45	cps
Selenium	82-1	28054	27717	27666	27812	0.76	cps
Selenium	77-2	2710	2724	2677	2704	0.89	cps
Selenium	78-2	8823	8509	8626	8653	1.83	cps
Silicon	28-1	18591847	18811505	18727833	18710395	0.59	cps
Silver	107-1	988778	844490	848208	893825	9.20	cps
Silver	109-1	820217	752093	860868	811059	6.78	cps
Sodium	23-2	78646	78073	78445	78388	0.37	cps
Strontium	86-1	148937	149645	149871	149484	0.33	cps
Strontium	88-1	1316823	1318324	1317109	1317419	0.06	cps
Sulfur	34-1	101309	102303	100538	101383	0.87	cps
Terbium	159-1	3928092	3910385	4025601	3954693	1.57	cps
Terbium	159-2	2567398	2534606	2480592	2527532	1.73	cps
Thallium	203-1	809100	820419	807241	812253	0.88	cps
Thallium	205-1	2217917	2220418	2234646	2224327	0.41	cps
Tin	118-1	11458	11778	11818	11685	1.69	cps
Titanium	47-1	848598	852454	847093	849382	0.33	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2825-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD542SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:53:19 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14201	14428	14361	14330	0.81	cps
Vanadium	51-2	2759792	2751397	2745301	2752163	0.26	cps
Yttrium	89-1	5162191	5097179	5049186	5102852	1.11	cps
Yttrium	89-2	1259357	1248523	1243395	1250425	0.65	cps
Zinc	66-2	544539	543978	541040	543185	0.35	cps
Zirconium	90-1	108802	108846	108768	108805	0.04	cps
Zirconium	91-1	24344	24257	24103	24234	0.50	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2822-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD5H2 Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:56:26 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	988681	985492	990613	988262	0.26	cps
Antimony	121-1	1277	1320	1460	1352	7.09	cps
Arsenic	75-2	1573	1410	1660	1548	8.20	cps
Barium	135-1	120652	119271	119133	119685	0.70	cps
Barium	137-1	205789	206679	206215	206228	0.22	cps
Beryllium	9-1	467	513	510	497	5.24	cps
Bismuth	209-1	2174467	2439666	2374846	2329660	5.93	cps
Bismuth	209-2	1871168	1889311	1929251	1896577	1.57	cps
Bromine	81-1	5925	5668	6191	5928	4.42	cps
Bromine	81-2	40	73	57	57	29.41	cps
Cadmium	108-1	67	40	40	49	31.50	cps
Cadmium	106-1	1267	1460	1373	1367	7.09	cps
Cadmium	111-1	1000	1137	1093	1077	6.51	cps
Calcium	43-1	57626	57418	58231	57758	0.73	cps
Calcium	44-1	936758	935265	938267	936763	0.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22293	22260	22724	22426	1.15	cps
Cobalt	59-2	18321	17437	18128	17962	2.59	cps
Copper	63-2	33497	32395	32408	32767	1.93	cps
Dysprosium	156-1	10808	10868	11138	10938	1.61	cps
Dysprosium	156-2	8830	8623	8623	8692	1.37	cps
Erbium	164-1	8806	8729	8749	8762	0.45	cps
Erbium	164-2	5801	5631	5838	5757	1.92	cps
Gadolinium	160-1	9880	9937	9924	9914	0.30	cps
Gadolinium	160-2	6882	6995	6885	6921	0.93	cps
Holmium	165-1	3424382	3892360	3721536	3679426	6.44	cps
Holmium	165-2	2607570	2561533	2616606	2595237	1.14	cps
Indium	115-1	2418715	2825997	2773264	2672659	8.29	cps
Indium	115-2	860593	865742	868163	864833	0.45	cps
Iron	56-2	24677359	24317209	24463940	24486169	0.74	cps
Iron	57-2	626118	628521	628372	627670	0.21	cps
Iron	54-2	1376178	1381537	1324394	1360703	2.32	cps
Krypton	83-1	87	93	93	91	4.22	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2822-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD5H2 Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:56:26 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	36726	35620	35710	36019	1.71	cps
Lead	207-1	29489	29241	29449	29393	0.45	cps
Lead	208-1	138774	136971	137326	137690	0.69	cps
Lithium	6-1	606884	690446	682556	659962	6.99	cps
Magnesium	24-2	782321	781984	784596	782967	0.18	cps
Manganese	55-2	479761	483099	482615	481825	0.37	cps
Molybdenum	94-1	8796	8649	8639	8695	1.01	cps
Molybdenum	95-1	540	543	517	533	2.72	cps
Molybdenum	96-1	2257	2240	2190	2229	1.56	cps
Molybdenum	97-1	303	330	327	320	4.54	cps
Molybdenum	98-1	833	767	783	794	4.37	cps
Neodymium	150-1	18803	18392	18913	18702	1.47	cps
Neodymium	150-2	10354	10414	10260	10343	0.75	cps
Nickel	60-2	7218	7685	7228	7377	3.62	cps
Phosphorus	31-2	3090	3180	3167	3146	1.54	cps
Potassium	39-2	359572	361294	359675	360180	0.27	cps
Rhodium	103-1	2140332	2437913	2406613	2328286	7.02	cps
Rhodium	103-2	1309034	1318074	1311927	1313012	0.35	cps
Scandium	45-1	1263915	1452214	1437933	1384687	7.57	cps
Scandium	45-2	121569	122409	120608	121529	0.74	cps
Selenium	82-1	92	99	107	99	7.20	cps
Selenium	77-2	17	20	37	24	43.83	cps
Selenium	78-2	80	107	123	103	21.15	cps
Silicon	28-1	3993521	3930514	3925807	3949947	0.96	cps
Silver	107-1	560	443	403	469	17.36	cps
Silver	109-1	510	403	393	436	14.85	cps
Sodium	23-2	31395	32033	31926	31785	1.08	cps
Strontium	86-1	46794	46289	46085	46389	0.79	cps
Strontium	88-1	403674	402883	402881	403146	0.11	cps
Sulfur	34-1	91884	91609	91069	91521	0.45	cps
Terbium	159-1	3426239	3921576	3863781	3737199	7.25	cps
Terbium	159-2	2538819	2502448	2484817	2508695	1.10	cps
Thallium	203-1	427	410	360	399	8.70	cps
Thallium	205-1	1033	890	937	953	7.67	cps
Tin	118-1	2767	2644	2704	2705	2.28	cps
Titanium	47-1	79149	78814	78485	78816	0.42	cps

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2822-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5H2

Dilution Factor :

4

Date & Time Acquired :

2024-10-14 15:56:26

DataFile Name :

035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3217	3297	3520	3345	4.70	cps
Vanadium	51-2	39044	38870	39010	38975	0.24	cps
Yttrium	89-1	4068572	4685211	4502221	4418668	7.17	cps
Yttrium	89-2	1130623	1140581	1147018	1139408	0.72	cps
Zinc	66-2	13863	13923	13653	13813	1.03	cps
Zirconium	90-1	22618	22487	22744	22616	0.57	cps
Zirconium	91-1	5061	5051	5131	5081	0.86	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2822-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD5H2D Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:59:50 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1002793	1005958	1020525	1009759	0.94	cps
Antimony	121-1	750	800	883	811	8.30	cps
Arsenic	75-2	1740	1707	1547	1665	6.21	cps
Barium	135-1	118857	122618	121136	120870	1.57	cps
Barium	137-1	207237	208549	208963	208250	0.43	cps
Beryllium	9-1	487	477	417	460	8.23	cps
Bismuth	209-1	2438750	2441829	2470266	2450282	0.71	cps
Bismuth	209-2	1919404	1977098	1940943	1945815	1.50	cps
Bromine	81-1	5728	6048	5888	5888	2.72	cps
Bromine	81-2	57	87	50	64	30.31	cps
Cadmium	108-1	30	43	47	40	22.05	cps
Cadmium	106-1	1523	1307	1413	1415	7.66	cps
Cadmium	111-1	1212	1024	1100	1112	8.49	cps
Calcium	43-1	58097	58532	58827	58485	0.63	cps
Calcium	44-1	942506	955270	951719	949832	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22984	22957	23171	23038	0.51	cps
Cobalt	59-2	17941	18308	17844	18031	1.36	cps
Copper	63-2	32756	32666	33073	32832	0.65	cps
Dysprosium	156-1	10637	10674	10938	10750	1.52	cps
Dysprosium	156-2	8526	8546	8970	8681	2.89	cps
Erbium	164-1	8886	8686	8990	8854	1.74	cps
Erbium	164-2	5778	5838	5508	5708	3.08	cps
Gadolinium	160-1	10087	10137	9620	9948	2.87	cps
Gadolinium	160-2	6928	7255	6848	7011	3.07	cps
Holmium	165-1	3804536	3881417	3855701	3847218	1.02	cps
Holmium	165-2	2621220	2686949	2649471	2652547	1.24	cps
Indium	115-1	2836655	2822623	2800112	2819797	0.65	cps
Indium	115-2	873507	906498	884891	888299	1.89	cps
Iron	56-2	25001840	24879015	25102982	24994612	0.45	cps
Iron	57-2	637526	637443	643662	639543	0.56	cps
Iron	54-2	1376053	1356799	1377630	1370161	0.85	cps
Krypton	83-1	87	73	73	78	9.90	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2822-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD5H2D Dilution Factor : 4
Date & Time Acquired : 2024-10-14 15:59:50 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	35957	35700	36726	36128	1.48	cps
Lead	207-1	29612	29689	30247	29849	1.16	cps
Lead	208-1	136929	137945	139579	138151	0.97	cps
Lithium	6-1	693200	689735	694992	692642	0.39	cps
Magnesium	24-2	789601	796991	801991	796194	0.78	cps
Manganese	55-2	489054	489540	490172	489589	0.11	cps
Molybdenum	94-1	8302	9150	8669	8707	4.88	cps
Molybdenum	95-1	487	517	540	514	5.20	cps
Molybdenum	96-1	2280	2364	2100	2248	5.99	cps
Molybdenum	97-1	337	357	367	353	4.32	cps
Molybdenum	98-1	900	890	813	868	5.46	cps
Neodymium	150-1	18576	18566	19116	18753	1.68	cps
Neodymium	150-2	10601	10541	10230	10457	1.90	cps
Nickel	60-2	7198	7569	7208	7325	2.88	cps
Phosphorus	31-2	3257	3234	3270	3254	0.57	cps
Potassium	39-2	367067	366271	370846	368061	0.66	cps
Rhodium	103-1	2432351	2438667	2448440	2439819	0.33	cps
Rhodium	103-2	1359915	1377949	1344235	1360700	1.24	cps
Scandium	45-1	1449591	1426827	1445924	1440781	0.85	cps
Scandium	45-2	122999	129094	124939	125678	2.48	cps
Selenium	82-1	106	139	121	122	13.62	cps
Selenium	77-2	23	40	37	33	26.47	cps
Selenium	78-2	110	107	93	103	8.54	cps
Silicon	28-1	3936260	4015318	3981908	3977829	1.00	cps
Silver	107-1	253	337	377	322	19.53	cps
Silver	109-1	230	290	310	277	15.05	cps
Sodium	23-2	30370	29488	31195	30351	2.81	cps
Strontium	86-1	46433	46774	47015	46741	0.63	cps
Strontium	88-1	406664	409649	412075	409463	0.66	cps
Sulfur	34-1	92970	91797	91599	92122	0.80	cps
Terbium	159-1	3886482	3888135	3910066	3894894	0.34	cps
Terbium	159-2	2564074	2638810	2538283	2580389	2.02	cps
Thallium	203-1	333	357	370	353	5.25	cps
Thallium	205-1	810	713	830	784	7.95	cps
Tin	118-1	2467	2650	2717	2611	4.96	cps
Titanium	47-1	79326	80733	80747	80269	1.02	cps

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2822-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5H2D

Dilution Factor :

4

Date & Time Acquired :

2024-10-14 15:59:50

DataFile Name :

036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3244	3274	3274	3264	0.53	cps
Vanadium	51-2	39475	39849	40203	39842	0.91	cps
Yttrium	89-1	4634805	4659454	4626296	4640185	0.37	cps
Yttrium	89-2	1156537	1196413	1173802	1175584	1.70	cps
Zinc	66-2	13930	14063	13997	13997	0.48	cps
Zirconium	90-1	22434	22698	22761	22631	0.77	cps
Zirconium	91-1	4754	5274	5021	5016	5.19	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2822-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD5H2L Dilution Factor : 20
Date & Time Acquired : 2024-10-14 16:03:11 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	198398	197820	198671	198296	0.22	cps
Antimony	121-1	207	290	220	239	18.74	cps
Arsenic	75-2	307	303	333	314	5.23	cps
Barium	135-1	23316	23660	23292	23423	0.88	cps
Barium	137-1	40805	41012	40457	40758	0.69	cps
Beryllium	9-1	123	110	170	134	23.43	cps
Bismuth	209-1	2477044	2503825	2498918	2493262	0.57	cps
Bismuth	209-2	1960587	1905960	1966345	1944297	1.71	cps
Bromine	81-1	5961	5534	6028	5841	4.58	cps
Bromine	81-2	47	27	30	34	31.11	cps
Cadmium	108-1	10	7	7	8	24.71	cps
Cadmium	106-1	1343	1417	1457	1406	4.09	cps
Cadmium	111-1	967	1027	1062	1019	4.72	cps
Calcium	43-1	12028	11615	11241	11628	3.39	cps
Calcium	44-1	186589	189001	187482	187691	0.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4911	4931	4701	4847	2.63	cps
Cobalt	59-2	3534	3841	3654	3676	4.21	cps
Copper	63-2	7395	6962	7058	7138	3.19	cps
Dysprosium	156-1	2070	1933	2130	2045	4.93	cps
Dysprosium	156-2	1677	1577	1713	1656	4.27	cps
Erbium	164-1	1790	1817	1760	1789	1.59	cps
Erbium	164-2	1047	1037	1113	1066	3.91	cps
Gadolinium	160-1	2000	1937	1907	1948	2.45	cps
Gadolinium	160-2	1610	1543	1433	1529	5.84	cps
Holmium	165-1	3886031	3812333	3800590	3832985	1.21	cps
Holmium	165-2	2605397	2589041	2599240	2597893	0.32	cps
Indium	115-1	2816941	2827105	2816740	2820262	0.21	cps
Indium	115-2	885568	880625	878752	881648	0.40	cps
Iron	56-2	4917092	4903921	4837969	4886327	0.87	cps
Iron	57-2	124571	125841	126446	125619	0.76	cps
Iron	54-2	275911	277086	276926	276641	0.23	cps
Krypton	83-1	93	67	67	76	20.37	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2822-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD5H2L Dilution Factor : 20
Date & Time Acquired : 2024-10-14 16:03:11 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7252	7489	7232	7324	1.95	cps
Lead	207-1	5995	6138	5951	6028	1.62	cps
Lead	208-1	27725	28705	28162	28197	1.74	cps
Lithium	6-1	695417	691296	701994	696236	0.78	cps
Magnesium	24-2	156978	158079	158485	157847	0.49	cps
Manganese	55-2	96718	96201	96057	96325	0.36	cps
Molybdenum	94-1	1683	1830	1640	1718	5.80	cps
Molybdenum	95-1	103	113	97	104	8.03	cps
Molybdenum	96-1	463	480	460	468	2.29	cps
Molybdenum	97-1	77	80	57	71	17.74	cps
Molybdenum	98-1	187	190	230	202	11.93	cps
Neodymium	150-1	3694	3704	3490	3629	3.32	cps
Neodymium	150-2	1997	1890	2164	2017	6.83	cps
Nickel	60-2	1543	1477	1540	1520	2.47	cps
Phosphorus	31-2	790	647	660	699	11.33	cps
Potassium	39-2	94900	95128	94098	94709	0.57	cps
Rhodium	103-1	2467581	2473424	2456879	2465961	0.34	cps
Rhodium	103-2	1345711	1339014	1336439	1340388	0.36	cps
Scandium	45-1	1431223	1436294	1451322	1439613	0.73	cps
Scandium	45-2	123004	123081	123548	123211	0.24	cps
Selenium	82-1	96	111	109	105	7.95	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	87	103	73	88	17.13	cps
Silicon	28-1	881729	890027	891024	887593	0.57	cps
Silver	107-1	107	93	107	102	7.53	cps
Silver	109-1	93	47	73	71	32.92	cps
Sodium	23-2	13726	13059	12992	13259	3.06	cps
Strontium	86-1	9433	9173	9253	9286	1.43	cps
Strontium	88-1	80448	80559	80395	80467	0.10	cps
Sulfur	34-1	90214	89651	89011	89625	0.67	cps
Terbium	159-1	3880718	3913596	3838601	3877638	0.97	cps
Terbium	159-2	2545692	2523216	2536585	2535164	0.45	cps
Thallium	203-1	150	160	127	146	11.75	cps
Thallium	205-1	320	267	233	273	15.99	cps
Tin	118-1	1307	1170	1320	1266	6.56	cps
Titanium	47-1	15772	15952	16222	15982	1.42	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2822-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD5H2L Dilution Factor : 20
Date & Time Acquired : 2024-10-14 16:03:11 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	697	610	657	654	6.63	cps
Vanadium	51-2	7739	7732	7919	7797	1.36	cps
Yttrium	89-1	4649689	4533244	4617623	4600185	1.31	cps
Yttrium	89-2	1146042	1129612	1133519	1136391	0.76	cps
Zinc	66-2	2744	2934	2920	2866	3.70	cps
Zirconium	90-1	4547	4624	4694	4622	1.59	cps
Zirconium	91-1	950	960	1043	984	5.21	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2822-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD5H2S Dilution Factor : 4
Date & Time Acquired : 2024-10-14 16:06:35 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5168153	5169583	5189425	5175721	0.23	cps
Antimony	121-1	322549	326236	324855	324547	0.57	cps
Arsenic	75-2	13573	13596	13736	13635	0.65	cps
Barium	135-1	2391841	2404315	2439783	2411980	1.03	cps
Barium	137-1	4128545	4139029	4147209	4138261	0.23	cps
Beryllium	9-1	32307	32541	31993	32280	0.85	cps
Bismuth	209-1	2481040	2386953	2355254	2407749	2.72	cps
Bismuth	209-2	1922467	1869684	1868715	1886955	1.63	cps
Bromine	81-1	6148	6281	6528	6319	3.05	cps
Bromine	81-2	167	183	143	164	12.22	cps
Cadmium	108-1	2740	2494	2650	2628	4.75	cps
Cadmium	106-1	5241	5524	5268	5344	2.93	cps
Cadmium	111-1	40646	41401	41480	41176	1.12	cps
Calcium	43-1	298619	303293	301933	301282	0.80	cps
Calcium	44-1	4529354	4562057	4590221	4560544	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	329219	328287	324392	327299	0.78	cps
Cobalt	59-2	863583	868349	865410	865781	0.28	cps
Copper	63-2	415355	416925	415768	416016	0.20	cps
Dysprosium	156-1	56065	57001	58069	57045	1.76	cps
Dysprosium	156-2	44637	45457	44674	44923	1.03	cps
Erbium	164-1	45658	45440	45256	45451	0.44	cps
Erbium	164-2	30744	30296	30166	30402	1.00	cps
Gadolinium	160-1	51822	51705	51795	51774	0.12	cps
Gadolinium	160-2	35782	35598	35685	35689	0.26	cps
Holmium	165-1	3909383	3851755	3730248	3830462	2.39	cps
Holmium	165-2	2652864	2645468	2633496	2643943	0.37	cps
Indium	115-1	2854636	2739737	2731333	2775235	2.48	cps
Indium	115-2	864138	860383	861700	862074	0.22	cps
Iron	56-2	127042138	127498855	127065141	127202045	0.20	cps
Iron	57-2	3131157	3124762	3164110	3140010	0.67	cps
Iron	54-2	6957224	6923543	6840114	6906960	0.87	cps
Krypton	83-1	110	110	117	112	3.43	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2822-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD5H2S Dilution Factor : 4
Date & Time Acquired : 2024-10-14 16:06:35 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	232512	236129	235587	234743	0.83	cps
Lead	207-1	195016	197379	196675	196357	0.62	cps
Lead	208-1	901810	917944	910015	909923	0.89	cps
Lithium	6-1	713318	692613	677703	694545	2.58	cps
Magnesium	24-2	3956746	3968926	3927284	3950985	0.54	cps
Manganese	55-2	2947548	2900018	2876029	2907865	1.25	cps
Molybdenum	94-1	44598	45096	46584	45426	2.27	cps
Molybdenum	95-1	2544	2824	2694	2687	5.22	cps
Molybdenum	96-1	11575	11818	11475	11622	1.52	cps
Molybdenum	97-1	1577	1680	1770	1676	5.77	cps
Molybdenum	98-1	4454	4384	4034	4291	5.25	cps
Neodymium	150-1	96695	98054	97460	97403	0.70	cps
Neodymium	150-2	54234	53344	52932	53503	1.24	cps
Nickel	60-2	228423	226792	225690	226968	0.61	cps
Phosphorus	31-2	16265	16439	15982	16229	1.42	cps
Potassium	39-2	1663816	1657756	1654413	1658661	0.29	cps
Rhodium	103-1	2443422	2344345	2317192	2368320	2.81	cps
Rhodium	103-2	1303218	1296506	1290703	1296809	0.48	cps
Scandium	45-1	1560842	1523514	1499008	1527788	2.04	cps
Scandium	45-2	132090	130311	130788	131063	0.70	cps
Selenium	82-1	4783	4874	4966	4874	1.87	cps
Selenium	77-2	463	490	447	467	4.68	cps
Selenium	78-2	1620	1583	1480	1561	4.65	cps
Silicon	28-1	19693350	19771503	19787061	19750638	0.25	cps
Silver	107-1	177210	178587	180311	178703	0.87	cps
Silver	109-1	168385	171147	170311	169948	0.83	cps
Sodium	23-2	110999	111557	111177	111244	0.26	cps
Strontium	86-1	239172	241994	240137	240434	0.60	cps
Strontium	88-1	2136417	2168773	2185648	2163613	1.16	cps
Sulfur	34-1	97985	98387	98253	98208	0.21	cps
Terbium	159-1	4013490	3931660	3848402	3931184	2.10	cps
Terbium	159-2	2569581	2543082	2550086	2554249	0.54	cps
Thallium	203-1	159781	162158	161360	161100	0.75	cps
Thallium	205-1	380554	386314	383892	383587	0.75	cps
Tin	118-1	10084	10280	10484	10283	1.95	cps
Titanium	47-1	412267	413363	416869	414166	0.58	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2822-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD5H2S Dilution Factor : 4
Date & Time Acquired : 2024-10-14 16:06:35 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17248	17441	17278	17322	0.60	cps
Vanadium	51-2	678226	674365	669887	674159	0.62	cps
Yttrium	89-1	5140689	5064591	5021701	5075660	1.19	cps
Yttrium	89-2	1258761	1264956	1260878	1261532	0.25	cps
Zinc	66-2	160660	161489	161020	161057	0.26	cps
Zirconium	90-1	116440	118261	116914	117205	0.81	cps
Zirconium	91-1	25389	26350	26317	26019	2.10	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2822-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD5H2SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-14 16:09:49 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5468103	5389337	5379137	5412192	0.90	cps
Antimony	121-1	1618671	1613557	1648906	1627045	1.17	cps
Arsenic	75-2	34042	33441	33845	33776	0.91	cps
Barium	135-1	9174471	9306044	9133880	9204798	0.98	cps
Barium	137-1	15816535	15870926	15881853	15856438	0.22	cps
Beryllium	9-1	149736	151355	151018	150703	0.57	cps
Bismuth	209-1	2437595	2430877	2413401	2427291	0.51	cps
Bismuth	209-2	1861611	1855347	1852767	1856575	0.24	cps
Bromine	81-1	6085	6285	6281	6217	1.84	cps
Bromine	81-2	193	147	143	161	17.35	cps
Cadmium	108-1	12465	12649	12242	12452	1.64	cps
Cadmium	106-1	18295	18295	18936	18509	2.00	cps
Cadmium	111-1	187452	190034	191677	189721	1.12	cps
Calcium	43-1	284267	290054	291010	288444	1.26	cps
Calcium	44-1	4382927	4328801	4376700	4362809	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1147846	1144950	1138180	1143659	0.43	cps
Cobalt	59-2	3975687	3938365	3943664	3952572	0.51	cps
Copper	63-2	1487109	1487596	1473580	1482761	0.54	cps
Dysprosium	156-1	55205	55897	55666	55589	0.63	cps
Dysprosium	156-2	43099	43972	43413	43495	1.02	cps
Erbium	164-1	44156	44230	44464	44283	0.36	cps
Erbium	164-2	29334	29060	29715	29370	1.12	cps
Gadolinium	160-1	50514	50260	50986	50586	0.73	cps
Gadolinium	160-2	35077	34482	34496	34685	0.98	cps
Holmium	165-1	3865481	3893580	3883400	3880820	0.37	cps
Holmium	165-2	2631342	2593216	2583001	2602520	0.98	cps
Indium	115-1	2753092	2765202	2754894	2757730	0.24	cps
Indium	115-2	847887	844645	839933	844155	0.47	cps
Iron	56-2	125495958	124721838	124672748	124963515	0.37	cps
Iron	57-2	3114811	3114090	3057952	3095618	1.05	cps
Iron	54-2	6782868	6825495	6734719	6781027	0.67	cps
Krypton	83-1	117	107	130	118	9.94	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2822-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD5H2SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-14 16:09:49 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	428554	428656	434030	430413	0.73	cps
Lead	207-1	357935	361149	361709	360264	0.57	cps
Lead	208-1	1667497	1675485	1687947	1676976	0.61	cps
Lithium	6-1	689047	694087	688817	690650	0.43	cps
Magnesium	24-2	3782411	3779300	3764817	3775509	0.25	cps
Manganese	55-2	4356683	4361743	4334845	4351090	0.33	cps
Molybdenum	94-1	43675	44521	43314	43836	1.41	cps
Molybdenum	95-1	2660	2567	2614	2614	1.79	cps
Molybdenum	96-1	11525	11264	11318	11369	1.21	cps
Molybdenum	97-1	1650	1560	1753	1655	5.85	cps
Molybdenum	98-1	4224	4464	4494	4394	3.37	cps
Neodymium	150-1	92686	94533	94853	94024	1.24	cps
Neodymium	150-2	52390	51386	52387	52054	1.11	cps
Nickel	60-2	972810	971666	967429	970635	0.29	cps
Phosphorus	31-2	15471	15274	15238	15328	0.82	cps
Potassium	39-2	1580310	1572675	1570280	1574421	0.33	cps
Rhodium	103-1	2360960	2350363	2346030	2352451	0.33	cps
Rhodium	103-2	1274588	1269023	1261219	1268277	0.53	cps
Scandium	45-1	1512836	1524036	1534618	1523830	0.71	cps
Scandium	45-2	128627	127628	127756	128004	0.42	cps
Selenium	82-1	23521	24030	24116	23889	1.35	cps
Selenium	77-2	2417	2430	2290	2379	3.25	cps
Selenium	78-2	7425	7899	7542	7622	3.24	cps
Silicon	28-1	18880765	19045175	19090770	19005570	0.58	cps
Silver	107-1	727893	814339	782154	774795	5.64	cps
Silver	109-1	776679	542628	712590	677299	17.86	cps
Sodium	23-2	106462	108062	107589	107371	0.77	cps
Strontium	86-1	229184	232144	230195	230508	0.65	cps
Strontium	88-1	2059747	2071194	2090635	2073859	0.75	cps
Sulfur	34-1	96636	96928	98220	97261	0.87	cps
Terbium	159-1	3863311	3928655	3986451	3926139	1.57	cps
Terbium	159-2	2521644	2481625	2482977	2495415	0.91	cps
Thallium	203-1	757718	767511	770915	765381	0.90	cps
Thallium	205-1	2072349	2097055	2108197	2092534	0.88	cps
Tin	118-1	10154	9663	10267	10028	3.20	cps
Titanium	47-1	390451	393852	396289	393530	0.75	cps

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2822-01MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYD5H2SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-14 16:09:49

DataFile Name :

039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16731	16620	16487	16613	0.73	cps
Vanadium	51-2	2503397	2449932	2469961	2474430	1.09	cps
Yttrium	89-1	5074959	5113057	5080958	5089658	0.40	cps
Yttrium	89-2	1238845	1231616	1233585	1234682	0.30	cps
Zinc	66-2	516253	514603	510219	513692	0.61	cps
Zirconium	90-1	111253	113450	111932	112212	1.00	cps
Zirconium	91-1	24768	25906	25622	25432	2.33	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2830-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD573 Dilution Factor : 4
Date & Time Acquired : 2024-10-14 16:12:56 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	734415	733632	727749	731932	0.50	cps
Antimony	121-1	1657	1680	1777	1705	3.73	cps
Arsenic	75-2	4264	4347	4457	4356	2.23	cps
Barium	135-1	91958	92296	92494	92249	0.29	cps
Barium	137-1	158829	157639	158303	158257	0.38	cps
Beryllium	9-1	347	343	340	343	0.97	cps
Bismuth	209-1	2479734	2430150	2399009	2436298	1.67	cps
Bismuth	209-2	1861196	1880106	1859741	1867014	0.61	cps
Bromine	81-1	6228	5791	6068	6029	3.67	cps
Bromine	81-2	87	77	70	78	10.79	cps
Cadmium	108-1	40	43	50	44	11.46	cps
Cadmium	106-1	1510	1333	1437	1427	6.22	cps
Cadmium	111-1	1476	1393	1567	1479	5.90	cps
Calcium	43-1	35518	35942	36370	35944	1.19	cps
Calcium	44-1	584633	587608	590103	587448	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18261	17744	18271	18092	1.67	cps
Cobalt	59-2	22964	23068	22791	22941	0.61	cps
Copper	63-2	48619	48645	48910	48725	0.33	cps
Dysprosium	156-1	8156	8376	8463	8331	1.90	cps
Dysprosium	156-2	6652	6568	6515	6578	1.05	cps
Erbium	164-1	7212	7032	7115	7120	1.27	cps
Erbium	164-2	4724	4788	4874	4795	1.57	cps
Gadolinium	160-1	7986	7792	7856	7878	1.25	cps
Gadolinium	160-2	5661	5765	5398	5608	3.37	cps
Holmium	165-1	3863651	3778553	3738731	3793645	1.68	cps
Holmium	165-2	2525561	2526286	2537266	2529705	0.26	cps
Indium	115-1	2767929	2796285	2732800	2765671	1.15	cps
Indium	115-2	847146	847587	847998	847577	0.05	cps
Iron	56-2	23156150	23008360	22982721	23049077	0.41	cps
Iron	57-2	593551	587868	590492	590637	0.48	cps
Iron	54-2	1306093	1300946	1286012	1297684	0.80	cps
Krypton	83-1	87	50	93	77	30.43	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2830-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD573 Dilution Factor : 4
Date & Time Acquired : 2024-10-14 16:12:56 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	84195	85138	86328	85220	1.25	cps
Lead	207-1	75726	77023	75679	76143	1.00	cps
Lead	208-1	340079	342394	342547	341673	0.40	cps
Lithium	6-1	682117	676964	675046	678042	0.54	cps
Magnesium	24-2	605681	598107	597047	600278	0.78	cps
Manganese	55-2	560616	560757	557250	559541	0.35	cps
Molybdenum	94-1	3534	3507	3400	3480	2.03	cps
Molybdenum	95-1	410	410	377	399	4.82	cps
Molybdenum	96-1	1227	1213	1280	1240	2.84	cps
Molybdenum	97-1	247	243	303	264	12.75	cps
Molybdenum	98-1	643	680	683	669	3.32	cps
Neodymium	150-1	13080	13490	12919	13163	2.24	cps
Neodymium	150-2	7239	7679	7365	7428	3.05	cps
Nickel	60-2	5164	5274	5264	5234	1.16	cps
Phosphorus	31-2	3527	3704	3644	3625	2.48	cps
Potassium	39-2	410213	412403	406218	409611	0.77	cps
Rhodium	103-1	2447177	2400840	2416210	2421409	0.97	cps
Rhodium	103-2	1279766	1287569	1290431	1285922	0.43	cps
Scandium	45-1	1428903	1423108	1393434	1415148	1.34	cps
Scandium	45-2	119748	119183	119086	119339	0.30	cps
Selenium	82-1	99	165	112	125	28.10	cps
Selenium	77-2	27	10	17	18	47.19	cps
Selenium	78-2	97	107	103	102	4.98	cps
Silicon	28-1	3962924	3993721	4027717	3994787	0.81	cps
Silver	107-1	1017	863	897	926	8.71	cps
Silver	109-1	923	863	797	861	7.36	cps
Sodium	23-2	25545	24950	25141	25212	1.20	cps
Strontium	86-1	17647	17484	18021	17717	1.55	cps
Strontium	88-1	152871	155290	154639	154267	0.81	cps
Sulfur	34-1	90637	90191	91461	90763	0.71	cps
Terbium	159-1	3940335	3839239	3848459	3876011	1.44	cps
Terbium	159-2	2461101	2485530	2492027	2479553	0.66	cps
Thallium	203-1	437	380	443	420	8.29	cps
Thallium	205-1	1003	903	967	958	5.28	cps
Tin	118-1	2954	2634	2920	2836	6.20	cps
Titanium	47-1	118167	119718	119097	118994	0.66	cps

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2830-01DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD573

Dilution Factor :

4

Date & Time Acquired :

2024-10-14 16:12:56

DataFile Name :

040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2527	2317	2457	2434	4.39	cps
Vanadium	51-2	40414	40304	40056	40258	0.45	cps
Yttrium	89-1	4570086	4506541	4528370	4534999	0.71	cps
Yttrium	89-2	1112788	1115934	1114299	1114340	0.14	cps
Zinc	66-2	26140	26156	26427	26241	0.61	cps
Zirconium	90-1	8929	8706	9023	8886	1.83	cps
Zirconium	91-1	1967	1993	2117	2026	3.95	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2830-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD573D Dilution Factor : 4
Date & Time Acquired : 2024-10-14 16:16:17 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	745095	741061	746230	744129	0.37	cps
Antimony	121-1	1147	1237	1283	1222	5.68	cps
Arsenic	75-2	4634	4301	4127	4354	5.92	cps
Barium	135-1	90629	91548	91162	91113	0.51	cps
Barium	137-1	156493	159014	157689	157732	0.80	cps
Beryllium	9-1	303	357	323	328	8.22	cps
Bismuth	209-1	2419409	2455088	2453069	2442522	0.82	cps
Bismuth	209-2	1883432	1876469	1892955	1884286	0.44	cps
Bromine	81-1	5641	6048	5975	5888	3.68	cps
Bromine	81-2	83	63	77	74	13.68	cps
Cadmium	108-1	50	50	50	50	0.00	cps
Cadmium	106-1	1360	1333	1370	1355	1.40	cps
Cadmium	111-1	1417	1348	1284	1350	4.93	cps
Calcium	43-1	36851	36765	36928	36848	0.22	cps
Calcium	44-1	594847	600468	602578	599298	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17660	17350	17137	17382	1.52	cps
Cobalt	59-2	23118	22650	23018	22929	1.07	cps
Copper	63-2	49856	50522	50324	50234	0.68	cps
Dysprosium	156-1	8706	8916	8863	8828	1.24	cps
Dysprosium	156-2	6678	6415	6902	6665	3.66	cps
Erbium	164-1	7292	7192	7112	7199	1.25	cps
Erbium	164-2	4731	4731	4944	4802	2.57	cps
Gadolinium	160-1	7886	8126	7972	7995	1.52	cps
Gadolinium	160-2	5675	5745	5418	5612	3.07	cps
Holmium	165-1	3779163	3795272	3772835	3782423	0.31	cps
Holmium	165-2	2536904	2564859	2563173	2554979	0.61	cps
Indium	115-1	2742882	2804078	2783868	2776943	1.12	cps
Indium	115-2	852600	861657	852614	855624	0.61	cps
Iron	56-2	23481583	23366285	23415155	23421008	0.25	cps
Iron	57-2	599766	605440	602905	602704	0.47	cps
Iron	54-2	1324693	1327633	1326551	1326292	0.11	cps
Krypton	83-1	113	70	100	94	23.50	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2830-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD573D Dilution Factor : 4
Date & Time Acquired : 2024-10-14 16:16:17 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	85839	86305	86402	86182	0.35	cps
Lead	207-1	76882	76862	77590	77111	0.54	cps
Lead	208-1	345129	345152	348453	346245	0.55	cps
Lithium	6-1	678748	682251	681050	680683	0.26	cps
Magnesium	24-2	611255	607981	611610	610282	0.33	cps
Manganese	55-2	558602	561838	560153	560198	0.29	cps
Molybdenum	94-1	3450	3600	3560	3537	2.20	cps
Molybdenum	95-1	417	363	510	430	17.27	cps
Molybdenum	96-1	1137	1213	1347	1232	8.62	cps
Molybdenum	97-1	237	247	230	238	3.53	cps
Molybdenum	98-1	543	640	670	618	10.71	cps
Neodymium	150-1	13273	13150	12953	13125	1.23	cps
Neodymium	150-2	7522	7332	7612	7489	1.91	cps
Nickel	60-2	5314	5274	5478	5355	2.01	cps
Phosphorus	31-2	3600	3530	3554	3562	1.00	cps
Potassium	39-2	418122	418760	417701	418194	0.13	cps
Rhodium	103-1	2418333	2415613	2365715	2399887	1.23	cps
Rhodium	103-2	1301424	1304130	1304099	1303218	0.12	cps
Scandium	45-1	1424927	1392628	1419532	1412362	1.23	cps
Scandium	45-2	120363	119597	120269	120076	0.35	cps
Selenium	82-1	90	124	100	105	16.44	cps
Selenium	77-2	13	13	7	11	34.61	cps
Selenium	78-2	93	80	77	83	10.58	cps
Silicon	28-1	4075686	4106563	4014265	4065504	1.16	cps
Silver	107-1	703	763	787	751	5.72	cps
Silver	109-1	633	700	747	693	8.22	cps
Sodium	23-2	25408	25181	25157	25249	0.55	cps
Strontium	86-1	17380	18432	17594	17802	3.12	cps
Strontium	88-1	156920	156617	157981	157173	0.46	cps
Sulfur	34-1	91515	91337	90134	90995	0.83	cps
Terbium	159-1	3916319	3850712	3890463	3885831	0.85	cps
Terbium	159-2	2517733	2495357	2439639	2484243	1.62	cps
Thallium	203-1	370	313	377	353	9.85	cps
Thallium	205-1	843	847	777	822	4.80	cps
Tin	118-1	3060	3030	3030	3040	0.57	cps
Titanium	47-1	122312	120397	121436	121382	0.79	cps

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2830-02DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD573D

Dilution Factor :

4

Date & Time Acquired :

2024-10-14 16:16:17

DataFile Name :

041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2384	2587	2597	2522	4.77	cps
Vanadium	51-2	41129	41260	40771	41053	0.62	cps
Yttrium	89-1	4520757	4528630	4579590	4542992	0.70	cps
Yttrium	89-2	1122927	1132015	1127294	1127412	0.40	cps
Zinc	66-2	26186	27008	26039	26411	1.98	cps
Zirconium	90-1	8919	9113	8846	8959	1.54	cps
Zirconium	91-1	2017	1963	1997	1992	1.35	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2830-02LDLX20 Instrumnet Name : P7
Client Sample ID : MYD573DL Dilution Factor : 20
Date & Time Acquired : 2024-10-14 16:19:40 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	148581	149126	148140	148615	0.33	cps
Antimony	121-1	317	323	397	346	12.85	cps
Arsenic	75-2	900	930	1017	949	6.38	cps
Barium	135-1	17945	18369	18412	18242	1.42	cps
Barium	137-1	31819	31976	31388	31728	0.96	cps
Beryllium	9-1	107	97	110	104	6.64	cps
Bismuth	209-1	2350402	2424653	2459873	2411643	2.32	cps
Bismuth	209-2	1873656	1910165	1900257	1894693	1.00	cps
Bromine	81-1	5981	5544	5755	5760	3.79	cps
Bromine	81-2	40	40	57	46	21.13	cps
Cadmium	108-1	7	3	10	7	50.03	cps
Cadmium	106-1	1267	1177	1083	1176	7.80	cps
Cadmium	111-1	975	898	868	914	6.06	cps
Calcium	43-1	7095	7275	7142	7171	1.30	cps
Calcium	44-1	119600	119865	119879	119781	0.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3614	3707	3747	3689	1.85	cps
Cobalt	59-2	4851	4524	4817	4731	3.80	cps
Copper	63-2	9793	10164	10137	10031	2.06	cps
Dysprosium	156-1	1603	1717	1820	1713	6.33	cps
Dysprosium	156-2	1153	1390	1380	1308	10.24	cps
Erbium	164-1	1313	1347	1580	1413	10.28	cps
Erbium	164-2	887	977	993	952	6.03	cps
Gadolinium	160-1	1647	1557	1593	1599	2.83	cps
Gadolinium	160-2	1130	1177	1260	1189	5.54	cps
Holmium	165-1	3606376	3746165	3826726	3726422	2.99	cps
Holmium	165-2	2599983	2556253	2574287	2576841	0.85	cps
Indium	115-1	2650046	2743472	2832337	2741952	3.32	cps
Indium	115-2	866606	862917	854830	861451	0.70	cps
Iron	56-2	4678848	4589880	4665799	4644842	1.03	cps
Iron	57-2	118670	118690	119698	119020	0.49	cps
Iron	54-2	260181	260700	259958	260280	0.15	cps
Krypton	83-1	67	110	73	83	28.00	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2830-02LDLX20 Instrumnet Name : P7
Client Sample ID : MYD573DL Dilution Factor : 20
Date & Time Acquired : 2024-10-14 16:19:40 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	17188	17168	17788	17381	2.03	cps
Lead	207-1	15549	15703	14878	15377	2.85	cps
Lead	208-1	68457	69152	69623	69077	0.85	cps
Lithium	6-1	648674	674556	684038	669089	2.74	cps
Magnesium	24-2	120363	121115	121101	120860	0.36	cps
Manganese	55-2	112645	112207	111502	112118	0.51	cps
Molybdenum	94-1	767	747	760	758	1.34	cps
Molybdenum	95-1	117	133	113	121	8.85	cps
Molybdenum	96-1	323	280	277	293	8.88	cps
Molybdenum	97-1	60	37	60	52	25.79	cps
Molybdenum	98-1	140	167	227	178	24.97	cps
Neodymium	150-1	2407	2694	2577	2559	5.63	cps
Neodymium	150-2	1507	1443	1387	1446	4.15	cps
Nickel	60-2	993	1103	1127	1074	6.63	cps
Phosphorus	31-2	823	850	787	820	3.88	cps
Potassium	39-2	103925	105512	103918	104452	0.88	cps
Rhodium	103-1	2304413	2366101	2422526	2364347	2.50	cps
Rhodium	103-2	1310743	1306705	1301903	1306450	0.34	cps
Scandium	45-1	1335985	1398853	1417141	1383993	3.08	cps
Scandium	45-2	119271	121465	118996	119911	1.13	cps
Selenium	82-1	115	70	119	101	26.72	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	103	100	107	103	3.23	cps
Silicon	28-1	900436	903517	903495	902483	0.20	cps
Silver	107-1	153	137	183	158	14.99	cps
Silver	109-1	173	143	133	150	13.88	cps
Sodium	23-2	12562	12622	12418	12534	0.83	cps
Strontium	86-1	3691	3744	3681	3705	0.92	cps
Strontium	88-1	30341	30993	31313	30882	1.60	cps
Sulfur	34-1	87368	87921	87351	87547	0.37	cps
Terbium	159-1	3607043	3771623	3906912	3761859	3.99	cps
Terbium	159-2	2496627	2465439	2495206	2485757	0.71	cps
Thallium	203-1	110	97	90	99	10.30	cps
Thallium	205-1	280	223	250	251	11.29	cps
Tin	118-1	1313	1267	1270	1283	2.03	cps
Titanium	47-1	24163	24053	23445	23887	1.62	cps

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2830-02LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYD573DL

Dilution Factor :

20

Date & Time Acquired :

2024-10-14 16:19:40

DataFile Name :

042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	507	487	483	492	2.56	cps
Vanadium	51-2	8196	8419	8026	8213	2.40	cps
Yttrium	89-1	4277971	4379125	4478127	4378407	2.29	cps
Yttrium	89-2	1114179	1111527	1100856	1108854	0.64	cps
Zinc	66-2	5531	5271	4901	5234	6.05	cps
Zirconium	90-1	2003	1853	1787	1881	5.90	cps
Zirconium	91-1	493	413	357	421	16.31	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : P2830-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD573S Dilution Factor : 4
Date & Time Acquired : 2024-10-14 16:23:02 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3826290	3705063	3727682	3753012	1.72	cps
Antimony	121-1	331958	337460	337252	335557	0.93	cps
Arsenic	75-2	27793	26874	27399	27355	1.68	cps
Barium	135-1	2360471	2377507	2364093	2367357	0.38	cps
Barium	137-1	4027429	4058272	4033822	4039841	0.40	cps
Beryllium	9-1	32935	32958	33002	32965	0.10	cps
Bismuth	209-1	2476627	2465946	2436877	2459817	0.84	cps
Bismuth	209-2	1569363	2011033	1944045	1841480	12.93	cps
Bromine	81-1	6501	6482	6632	6538	1.25	cps
Bromine	81-2	197	220	183	200	9.28	cps
Cadmium	108-1	2874	2907	2817	2866	1.59	cps
Cadmium	106-1	5461	5331	5334	5375	1.38	cps
Cadmium	111-1	43053	43574	43485	43371	0.64	cps
Calcium	43-1	183228	186193	182810	184077	1.00	cps
Calcium	44-1	2775084	2782067	2777934	2778361	0.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	315050	309364	312622	312345	0.91	cps
Cobalt	59-2	943239	936855	941212	940435	0.35	cps
Copper	63-2	522893	512938	516189	517340	0.98	cps
Dysprosium	156-1	43310	43524	43103	43312	0.49	cps
Dysprosium	156-2	33901	32658	33630	33396	1.96	cps
Erbium	164-1	37059	37186	36651	36965	0.76	cps
Erbium	164-2	25113	24732	24431	24759	1.38	cps
Gadolinium	160-1	40161	41060	40391	40537	1.15	cps
Gadolinium	160-2	28395	28118	27747	28087	1.16	cps
Holmium	165-1	3828270	3890834	3877243	3865449	0.85	cps
Holmium	165-2	2469389	2766365	2716535	2650763	6.00	cps
Indium	115-1	2730406	2742404	2758980	2743930	0.52	cps
Indium	115-2	809560	905785	874216	863187	5.68	cps
Iron	56-2	118352618	115586948	117733362	117224309	1.24	cps
Iron	57-2	2919870	2899475	2867765	2895703	0.91	cps
Iron	54-2	6380013	6292066	6383937	6352005	0.82	cps
Krypton	83-1	137	133	100	123	16.44	cps

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2830-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573S	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:23:02	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	476559	485566	486154	482760	1.11	cps
Lead	207-1	427641	436885	436153	433560	1.19	cps
Lead	208-1	1928024	1951867	1956304	1945398	0.78	cps
Lithium	6-1	692074	695494	704713	697427	0.94	cps
Magnesium	24-2	2979105	2918959	2931048	2943037	1.08	cps
Manganese	55-2	3255215	3194824	3244815	3231618	1.00	cps
Molybdenum	94-1	17944	17861	18001	17936	0.39	cps
Molybdenum	95-1	2037	2097	1913	2016	4.64	cps
Molybdenum	96-1	6321	6201	6225	6249	1.02	cps
Molybdenum	97-1	1297	1393	1307	1332	3.99	cps
Molybdenum	98-1	3344	3167	3224	3245	2.78	cps
Neodymium	150-1	66790	67698	67862	67450	0.86	cps
Neodymium	150-2	38115	37690	37533	37779	0.80	cps
Nickel	60-2	231898	229581	230763	230748	0.50	cps
Phosphorus	31-2	17200	16976	17273	17150	0.90	cps
Potassium	39-2	1890160	1825132	1859397	1858230	1.75	cps
Rhodium	103-1	2408648	2381032	2400437	2396705	0.59	cps
Rhodium	103-2	1219128	1410128	1320430	1316562	7.26	cps
Scandium	45-1	1492538	1525962	1512337	1510279	1.11	cps
Scandium	45-2	119836	136038	129333	128402	6.34	cps
Selenium	82-1	5737	5612	5533	5628	1.83	cps
Selenium	77-2	597	610	630	612	2.74	cps
Selenium	78-2	1860	1827	1697	1795	4.81	cps
Silicon	28-1	19490211	19646542	19484931	19540561	0.47	cps
Silver	107-1	190645	193930	194266	192947	1.04	cps
Silver	109-1	184039	185912	185501	185151	0.53	cps
Sodium	23-2	83418	83639	85090	84049	1.08	cps
Strontium	86-1	90040	90284	91301	90542	0.74	cps
Strontium	88-1	783596	791845	791259	788900	0.58	cps
Sulfur	34-1	98998	97096	97233	97776	1.08	cps
Terbium	159-1	3897317	3853867	3927604	3892929	0.95	cps
Terbium	159-2	2373960	2671254	2569021	2538078	5.95	cps
Thallium	203-1	162942	166797	167316	165685	1.44	cps
Thallium	205-1	390840	394295	397579	394238	0.85	cps
Tin	118-1	12175	12302	12419	12299	0.99	cps
Titanium	47-1	601590	611473	608545	607203	0.84	cps

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

P2830-03DLX4

Instrumnet Name :

P7

Client Sample ID :

MYD573S

Dilution Factor :

4

Date & Time Acquired :

2024-10-14 16:23:02

DataFile Name :

043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12906	12843	13073	12941	0.92	cps
Vanadium	51-2	709968	701750	706615	706111	0.59	cps
Yttrium	89-1	4991102	4929757	5011463	4977441	0.85	cps
Yttrium	89-2	1165428	1294175	1253202	1237602	5.31	cps
Zinc	66-2	226761	223582	224942	225095	0.71	cps
Zirconium	90-1	45249	44952	45082	45094	0.33	cps
Zirconium	91-1	10150	9963	10317	10144	1.74	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : CCV080 Instrumnet Name : P7
Client Sample ID : CCV080 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 16:26:17 DataFile Name : 044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4454938	4448306	4413022	4438755	0.51	cps
Antimony	121-1	2162240	2183443	2231041	2192241	1.61	cps
Arsenic	75-2	89641	88666	89735	89348	0.66	cps
Barium	135-1	2860702	3004767	2941293	2935588	2.46	cps
Barium	137-1	4933662	5113251	5140059	5062324	2.22	cps
Beryllium	9-1	388596	396740	403826	396387	1.92	cps
Bismuth	209-1	2289023	2271922	2292408	2284451	0.48	cps
Bismuth	209-2	1549998	1558585	1546658	1551747	0.40	cps
Bromine	81-1	5591	5648	6071	5770	4.55	cps
Bromine	81-2	37	30	30	32	11.95	cps
Cadmium	108-1	35818	36315	37538	36557	2.42	cps
Cadmium	106-1	52555	53749	54615	53640	1.93	cps
Cadmium	111-1	486257	490830	494498	490528	0.84	cps
Calcium	43-1	2617337	2685715	2759536	2687529	2.65	cps
Calcium	44-1	41971854	42070597	42524333	42188928	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	717135	714739	714028	715301	0.23	cps
Cobalt	59-2	1040975	1042087	1046168	1043077	0.26	cps
Copper	63-2	7131312	7102859	7132741	7122304	0.24	cps
Dysprosium	156-1	237	190	210	212	11.03	cps
Dysprosium	156-2	257	310	230	266	15.34	cps
Erbium	164-1	137	123	130	130	5.13	cps
Erbium	164-2	97	100	120	106	11.95	cps
Gadolinium	160-1	153	140	157	150	5.88	cps
Gadolinium	160-2	190	217	177	194	10.47	cps
Holmium	165-1	3769861	3897850	3804727	3824146	1.73	cps
Holmium	165-2	2611364	2574084	2539078	2574842	1.40	cps
Indium	115-1	2285552	2300273	2328413	2304746	0.94	cps
Indium	115-2	691221	690175	693868	691755	0.28	cps
Iron	56-2	155820561	155733014	155693051	155748875	0.04	cps
Iron	57-2	3844571	3862711	3899099	3868794	0.72	cps
Iron	54-2	8483210	8607850	8455933	8515664	0.95	cps
Krypton	83-1	73	57	63	64	13.01	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : CCV080 Instrumnet Name : P7
Client Sample ID : CCV080 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 16:26:17 DataFile Name : 044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9132190	9328484	9372685	9277787	1.38	cps
Lead	207-1	8020018	8142106	8135809	8099311	0.85	cps
Lead	208-1	36286156	37071783	36983288	36780409	1.17	cps
Lithium	6-1	669388	671799	684465	675217	1.20	cps
Magnesium	24-2	35442530	35649373	35556723	35549542	0.29	cps
Manganese	55-2	5609933	5626957	5527471	5588120	0.95	cps
Molybdenum	94-1	6317862	6424571	6507481	6416638	1.48	cps
Molybdenum	95-1	8876529	8987752	9105579	8989953	1.27	cps
Molybdenum	96-1	9710193	9877710	9826274	9804726	0.88	cps
Molybdenum	97-1	5532551	5670280	5681588	5628140	1.47	cps
Molybdenum	98-1	14429068	14539094	14798291	14588817	1.30	cps
Neodymium	150-1	350	373	367	363	3.31	cps
Neodymium	150-2	103	117	157	126	22.11	cps
Nickel	60-2	255849	255070	257863	256261	0.56	cps
Phosphorus	31-2	4527	4477	4737	4581	3.01	cps
Potassium	39-2	21873900	21765707	21774266	21804624	0.28	cps
Rhodium	103-1	2192493	2205781	2172720	2190332	0.76	cps
Rhodium	103-2	1208476	1209661	1206152	1208096	0.15	cps
Scandium	45-1	1400735	1383317	1414582	1399545	1.12	cps
Scandium	45-2	121915	121492	121710	121706	0.17	cps
Selenium	82-1	27206	27396	27651	27418	0.82	cps
Selenium	77-2	2550	2767	2540	2619	4.89	cps
Selenium	78-2	8823	8673	9233	8909	3.26	cps
Silicon	28-1	21312961	21224743	21296256	21277987	0.22	cps
Silver	107-1	2343719	2385827	2424914	2384820	1.70	cps
Silver	109-1	2228614	2251033	2278085	2252577	1.10	cps
Sodium	23-2	60319969	59412751	59745799	59826173	0.77	cps
Strontium	86-1	16019621	16271666	16317612	16202967	0.99	cps
Strontium	88-1	140475865	141313725	142208995	141332861	0.61	cps
Sulfur	34-1	255085	257739	260969	257931	1.14	cps
Terbium	159-1	3852796	3854223	3892998	3866672	0.59	cps
Terbium	159-2	2520756	2461477	2550123	2510785	1.80	cps
Thallium	203-1	2304536	2344357	2399067	2349320	2.02	cps
Thallium	205-1	5530863	5625097	5632243	5596068	1.01	cps
Tin	118-1	15897557	16060053	16374016	16110542	1.50	cps
Titanium	47-1	2117733	2128019	2158155	2134636	0.98	cps

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

CCV080

Instrumnet Name :

P7

Client Sample ID :

CCV080

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 16:26:17

DataFile Name :

044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7655472	7640259	7817847	7704526	1.28	cps
Vanadium	51-2	657044	655078	653211	655111	0.29	cps
Yttrium	89-1	4414451	4388042	4443550	4415348	0.63	cps
Yttrium	89-2	1100144	1093394	1100418	1097985	0.36	cps
Zinc	66-2	1184727	1193438	1193183	1190449	0.42	cps
Zirconium	90-1	3421805	3426723	3478568	3442365	0.91	cps
Zirconium	91-1	745004	757136	762229	754790	1.17	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : CCB080 Instrumnet Name : P7
Client Sample ID : CCB080 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 16:29:39 DataFile Name : 045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	213	227	490	310	50.34	cps
Antimony	121-1	750	847	903	833	9.30	cps
Arsenic	75-2	7	10	10	9	21.63	cps
Barium	135-1	140	103	137	127	16.01	cps
Barium	137-1	297	257	183	246	23.41	cps
Beryllium	9-1	270	297	243	270	9.88	cps
Bismuth	209-1	2578467	2556412	2537687	2557522	0.80	cps
Bismuth	209-2	2003726	1975273	2023794	2000931	1.22	cps
Bromine	81-1	6165	5781	6251	6066	4.13	cps
Bromine	81-2	33	47	30	37	24.06	cps
Cadmium	108-1	0	17	10	9	94.38	cps
Cadmium	106-1	1397	1313	1313	1341	3.59	cps
Cadmium	111-1	1031	931	946	969	5.57	cps
Calcium	43-1	1850	1827	1737	1805	3.32	cps
Calcium	44-1	30197	29836	28978	29670	2.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	187	170	217	191	12.37	cps
Cobalt	59-2	73	107	147	109	33.72	cps
Copper	63-2	817	640	980	812	20.94	cps
Dysprosium	156-1	30	23	7	20	60.08	cps
Dysprosium	156-2	0	0	20	7	173.21	cps
Erbium	164-1	13	23	23	20	28.87	cps
Erbium	164-2	7	3	20	10	88.20	cps
Gadolinium	160-1	10	7	10	9	21.63	cps
Gadolinium	160-2	80	120	123	108	22.38	cps
Holmium	165-1	3911575	3900614	3903206	3905132	0.15	cps
Holmium	165-2	2665103	2614376	2601127	2626869	1.29	cps
Indium	115-1	2895392	2886374	2850220	2877329	0.83	cps
Indium	115-2	892233	886690	881865	886929	0.58	cps
Iron	56-2	12609	12425	16662	13899	17.23	cps
Iron	57-2	820	747	787	784	4.68	cps
Iron	54-2	1153	1247	1397	1266	9.70	cps
Krypton	83-1	90	47	83	73	31.81	cps

LB Number : LB132954 Operator : Jaswal
Lab Sample ID : CCB080 Instrumnet Name : P7
Client Sample ID : CCB080 Dilution Factor : 1
Date & Time Acquired : 2024-10-14 16:29:39 DataFile Name : 045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	917	727	710	784	14.64	cps
Lead	207-1	710	653	590	651	9.22	cps
Lead	208-1	3370	3040	2940	3117	7.22	cps
Lithium	6-1	707601	715011	719143	713918	0.82	cps
Magnesium	24-2	2624	2434	3371	2809	17.64	cps
Manganese	55-2	390	300	487	392	23.80	cps
Molybdenum	94-1	417	370	437	408	8.39	cps
Molybdenum	95-1	383	357	450	397	12.12	cps
Molybdenum	96-1	487	427	537	483	11.39	cps
Molybdenum	97-1	267	290	273	277	4.35	cps
Molybdenum	98-1	677	667	767	703	7.83	cps
Neodymium	150-1	0	3	3	2	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	40	63	73	59	29.04	cps
Phosphorus	31-2	113	100	67	93	25.75	cps
Potassium	39-2	31285	31456	31573	31438	0.46	cps
Rhodium	103-1	2516743	2529410	2500829	2515661	0.57	cps
Rhodium	103-2	1370160	1354372	1346146	1356893	0.90	cps
Scandium	45-1	1441996	1451403	1446517	1446639	0.33	cps
Scandium	45-2	124160	123454	121119	122911	1.29	cps
Selenium	82-1	94	145	81	107	31.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	120	83	123	109	20.38	cps
Silicon	28-1	165798	161193	158054	161682	2.41	cps
Silver	107-1	267	230	213	237	11.53	cps
Silver	109-1	343	243	230	272	22.76	cps
Sodium	23-2	16856	16512	17422	16930	2.71	cps
Strontium	86-1	687	590	637	638	7.58	cps
Strontium	88-1	5238	4637	4121	4665	11.98	cps
Sulfur	34-1	111600	111567	110059	111076	0.79	cps
Terbium	159-1	3944916	4017715	3951038	3971223	1.02	cps
Terbium	159-2	2558479	2557202	2550198	2555293	0.17	cps
Thallium	203-1	283	260	173	239	24.26	cps
Thallium	205-1	737	577	533	616	17.40	cps
Tin	118-1	1810	2027	2100	1979	7.62	cps
Titanium	47-1	120	120	130	123	4.68	cps

LB Number :

LB132954

Operator :

Jaswal

Lab Sample ID :

CCB080

Instrumnet Name :

P7

Client Sample ID :

CCB080

Dilution Factor :

1

Date & Time Acquired :

2024-10-14 16:29:39

DataFile Name :

045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	240	173	203	206	16.24	cps
Vanadium	51-2	43	30	67	47	39.77	cps
Yttrium	89-1	4590725	4647961	4572613	4603766	0.85	cps
Yttrium	89-2	1141452	1129619	1124727	1131933	0.76	cps
Zinc	66-2	177	140	163	160	11.60	cps
Zirconium	90-1	413	483	457	451	7.83	cps
Zirconium	91-1	87	103	120	103	16.13	cps