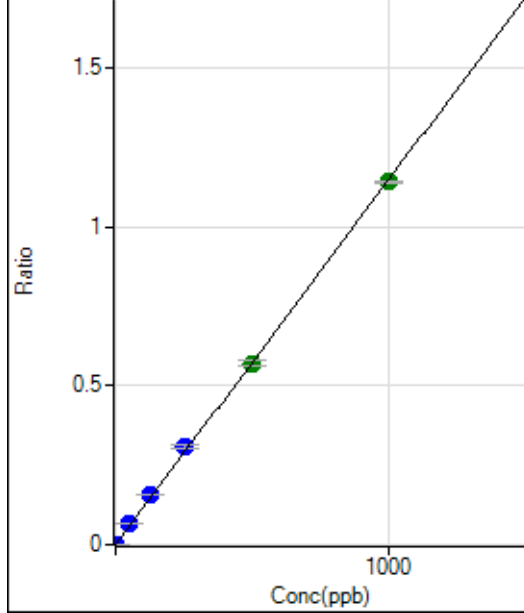


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7102324-MS2.b\
Analysis File: P7102324-MS2.batch.bin
DA Date-Time: 2024-10-24 08:15:28
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-10-23 16:08:40
2	005CALS.d	S02	2024-10-23 16:11:57
3	006CALS.d	S03	2024-10-23 16:15:16
4	007CALS.d	S04	2024-10-23 16:18:13
5	008CALS.d	S05	2024-10-23 16:21:05
6	009CALS.d	S06	2024-10-23 16:23:50
7	010CALS.d	S07	2024-10-23 16:26:38
8	011CALS.d	S08	2024-10-23 16:29:24

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	31.28	0.0000	P	6.0
2	☐	1.000	1.035	2501.90	0.0012	P	2.7
3	☐	50.000	57.122	139103.02	0.0655	P	1.0
4	☐	125.000	137.475	352395.25	0.1576	P	3.2
5	☐	250.000	268.451	694370.92	0.3077	P	2.4
6	☐	500.000	497.032	1298380.88	0.5698	A	3.1
7	☐	1000.000	994.956	2495662.08	1.1405	A	0.5
8	☐			304.25	0.0001	P	4.8

$$y = 0.0011 * x + 1.5387E-005$$

$$R = 0.9998$$

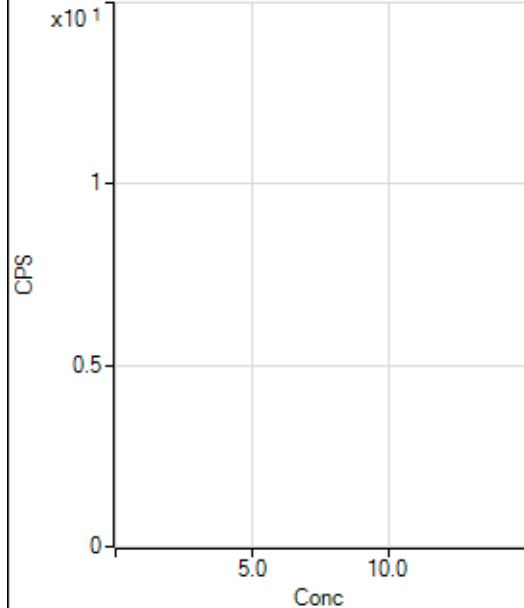
$$DL = 0.002398$$

$$BEC = 0.01342$$

Weight: <None>

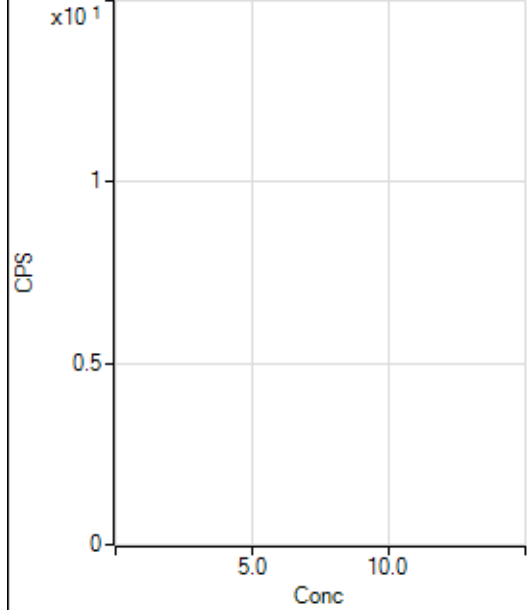
Min Conc: 0

12 C [No Gas] No available calibration points



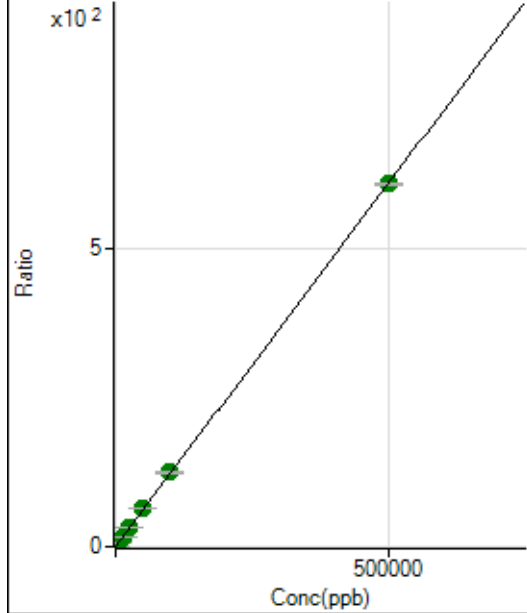
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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	75499.23	0.0786	P	1.0
2	☐	500.000	520.048	682296.90	0.7115	P	0.1
3	☐	5000.000	5269.453	6116033.80	6.4914	A	0.5
4	☐	12500.000	13068.263	14825397.97	15.9823	A	0.8
5	☐	25000.000	25588.605	28962057.62	31.2193	A	0.9
6	☐	50000.000	52677.743	58390941.35	64.1861	A	0.6
7	☐	100000.00	102253.07	113855228.31	124.5180	A	1.1
8	☐	500000.00	499235.26	556914765.03	607.6354	A	0.9

$$y = 0.0012 * x + 0.0786$$

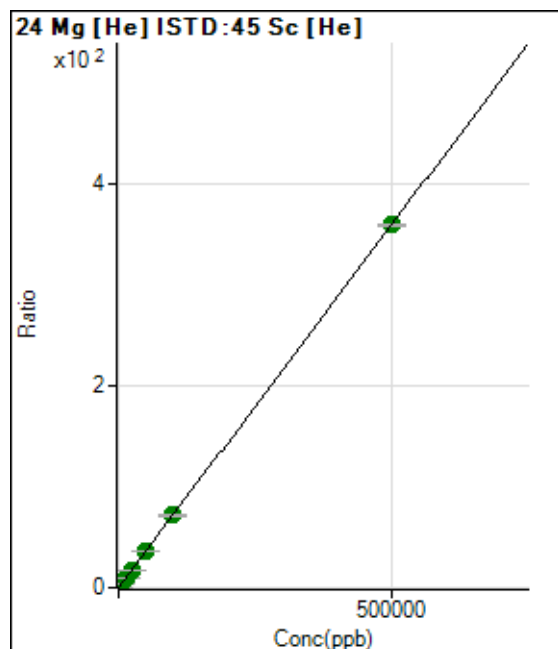
$$R = 1.0000$$

$$DL = 1.967$$

$$BEC = 64.59$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1515.65	0.0016	P	9.9
2	☐	500.000	536.448	371711.13	0.3876	P	0.5
3	☐	5000.000	5063.653	3434668.59	3.6455	A	1.1
4	☐	12500.000	12600.333	8412414.18	9.0690	A	0.3
5	☐	25000.000	24620.823	16437062.81	17.7191	A	0.7
6	☐	50000.000	50313.185	32938713.95	36.2077	A	0.5
7	☐	100000.00	99665.938	65581983.47	71.7228	A	0.7
8	☐	500000.00	500051.27	329808986.20	359.8464	A	0.9

$$y = 7.1962\text{E-}004 * x + 0.0016$$

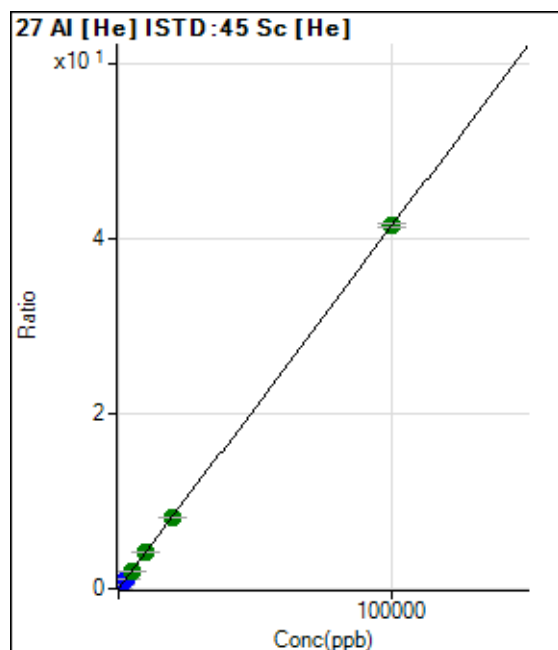
$$R = 1.0000$$

$$DL = 0.6496$$

$$BEC = 2.193$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	682.24	0.0007	P	9.1
2	☐	20.000	19.056	8254.51	0.0086	P	1.2
3	☐	1000.000	1077.738	421524.81	0.4474	P	1.5
4	☐	2500.000	2541.155	977631.12	1.0539	P	0.1
5	☐	5000.000	4890.602	1881145.09	2.0277	A	0.6
6	☐	10000.000	9910.150	3737296.65	4.1081	A	0.3
7	☐	20000.000	19587.293	7423975.10	8.1190	A	0.3
8	☐	100000.00	100095.19	38023621.94	41.4867	A	1.0

$$y = 4.1447\text{E-}004 * x + 7.1001\text{E-}004$$

$$R = 1.0000$$

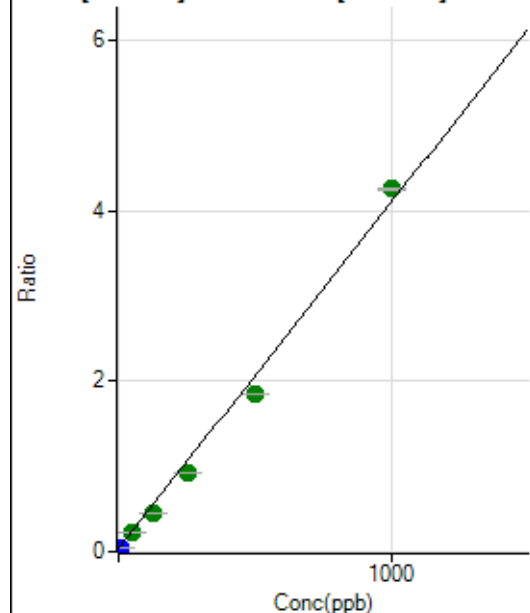
$$DL = 0.4684$$

$$BEC = 1.713$$

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	403664.86	0.0375	P	1.3
2	☐	10.000	1.066	452581.96	0.0418	P	0.8
3	☐	50.000	45.832	2409941.18	0.2237	A	2.9
4	☐	125.000	103.736	4860580.48	0.4589	A	1.4
5	☐	250.000	218.239	9785794.51	0.9239	A	1.5
6	☐	500.000	446.009	19095734.44	1.8491	A	0.6
7	☐	1000.000	1037.892	44553134.34	4.2531	A	0.9
8	☐			522505.69	0.0514	P	0.9

$$y = 0.0041 * x + 0.0375$$

$$R = 0.9975$$

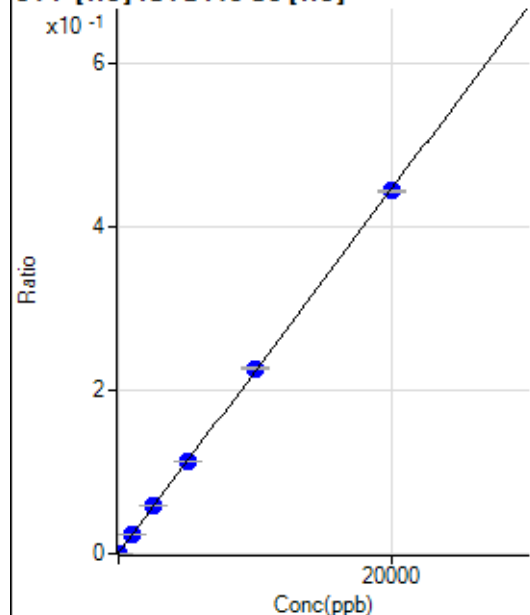
$$DL = 0.3563$$

$$BEC = 9.234$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-16.565	264.45	0.0003	P	12.9
2	☐	0.000	16.565	972.26	0.0010	P	7.4
3	☐	1000.000	1032.251	22287.45	0.0237	P	2.1
4	☐	2500.000	2588.461	54121.89	0.0583	P	0.2
5	☐	5000.000	5037.594	104757.56	0.1129	P	1.9
6	☐	10000.000	10160.802	206645.54	0.2271	P	0.3
7	☐	20000.000	19897.530	406166.98	0.4442	P	0.3
8	☐			426.68	0.0005	P	2.7

$$y = 2.2292E-005 * x + 6.4461E-004$$

$$R = 0.9999$$

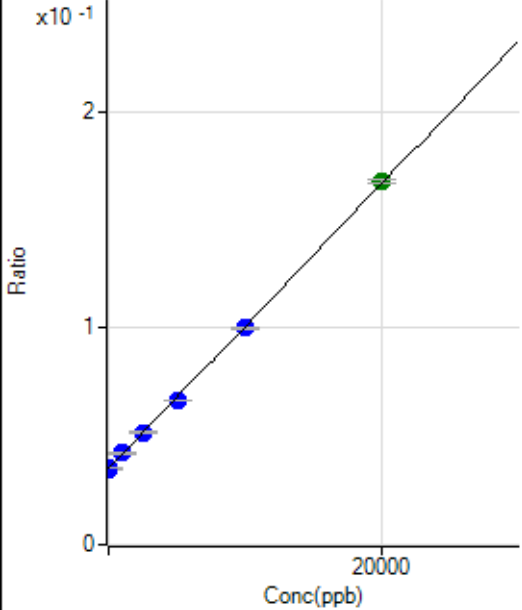
$$DL = 7.465$$

$$BEC = 28.92$$

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	-24.772	376210.96	0.0350	P	1.6
2	☐	0.000	24.772	381681.22	0.0353	P	0.2
3	☐	1000.000	1090.547	455862.50	0.0423	P	1.8
4	☐	2500.000	2547.789	549771.92	0.0519	P	0.4
5	☐	5000.000	4796.626	706573.19	0.0667	P	0.6
6	☐	10000.000	9854.978	1032797.26	0.1000	P	0.8
7	☐	20000.000	20112.854	1755283.93	0.1676	A	1.0
8	☐			322116.57	0.0317	P	3.6

$y = 6.5850E-006 * x + 0.0351$

R = 0.9999

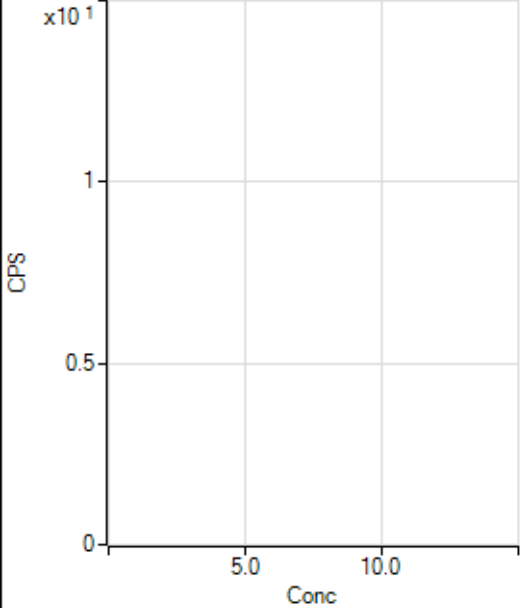
DL = 148.6

BEC = 5333

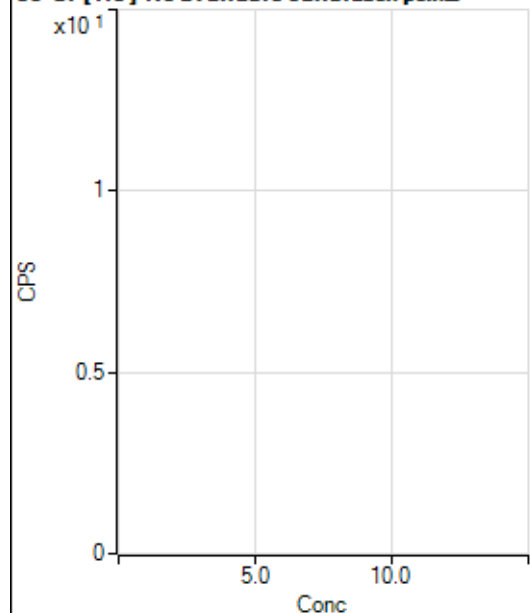
Weight: <None>

Min Conc: 0

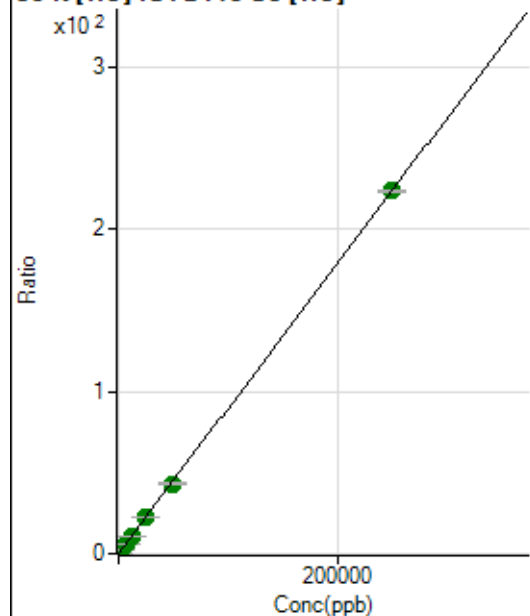
35 Cl [No Gas] No available calibration points



	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	106559.36	0.1109	P	1.2
2	☐	500.000	503.605	537592.43	0.5606	P	0.3
3	☐	2500.000	2505.482	2212230.25	2.3480	A	1.5
4	☐	6250.000	6173.682	5216122.52	5.6232	A	0.4
5	☐	12500.000	12108.230	10129538.88	10.9220	A	2.6
6	☐	25000.000	24579.351	20065877.34	22.0570	A	0.3
7	☐	50000.000	48276.277	39516384.13	43.2153	A	0.6
8	☐	250000.00	250408.24	205029745.83	223.6924	A	0.4

$$y = 8.9287E-004 * x + 0.1109$$

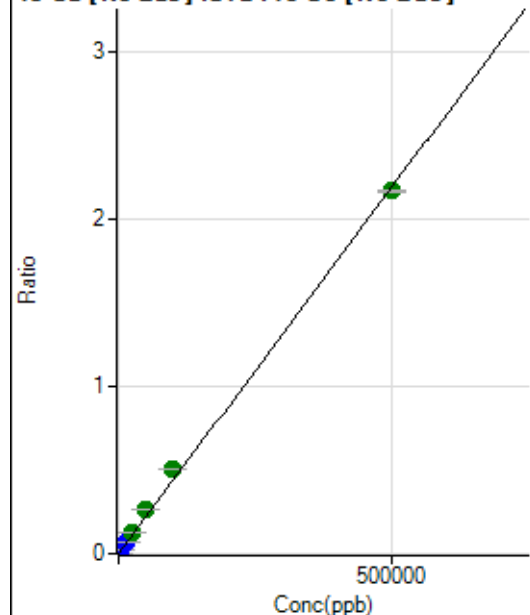
$$R = 1.0000$$

$$DL = 4.456$$

$$BEC = 124.2$$

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	570.02	0.0001	P	7.7
2	☐	500.000	509.403	24663.47	0.0023	P	1.6
3	☐	5000.000	6117.314	288715.46	0.0268	P	3.5
4	☐	12500.000	15249.723	706801.71	0.0667	P	1.0
5	☐	25000.000	29311.354	1357917.05	0.1282	A	0.5
6	☐	50000.000	60140.180	2715715.79	0.2630	A	0.5
7	☐	100000.00	115646.53	5296756.93	0.5057	A	1.9
8	☐	500000.00	495561.18	22028919.12	2.1666	A	0.6

$$y = 4.3719E-006 * x + 5.2932E-005$$

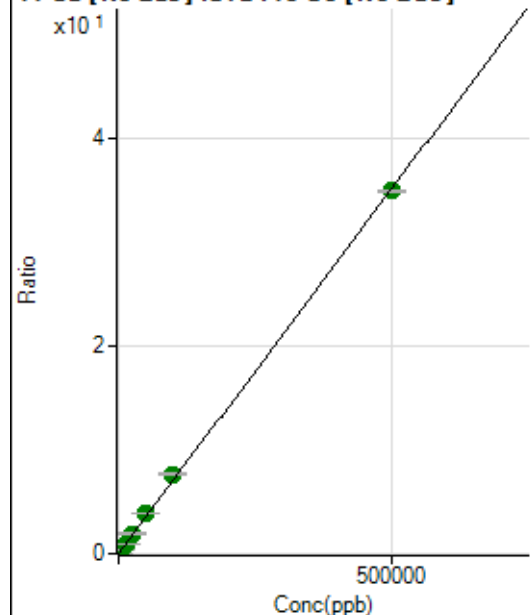
$$R = 0.9994$$

$$DL = 2.779$$

$$BEC = 12.11$$

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	56700.54	0.0053	P	1.5
2	☐	500.000	516.851	448791.60	0.0415	P	0.8
3	☐	5000.000	5502.290	4211605.25	0.3908	A	2.4
4	☐	12500.000	13715.501	10237249.15	0.9664	A	0.9
5	☐	25000.000	27542.816	20498717.89	1.9354	A	1.4
6	☐	50000.000	55000.804	39855230.52	3.8595	A	1.0
7	☐	100000.00	109146.46	80173873.81	7.6538	A	2.8
8	☐	500000.00	497508.05	354524523.61	34.8686	A	0.7

$$y = 7.0076E-005 * x + 0.0053$$

$$R = 0.9998$$

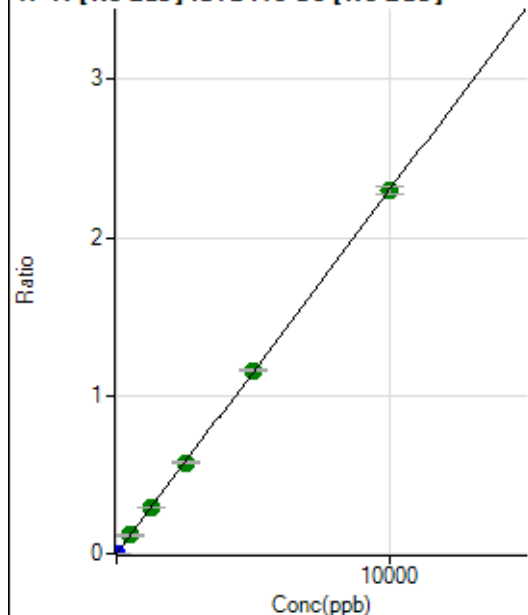
$$DL = 3.34$$

$$BEC = 75.18$$

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	298.89	0.0000	P	12.4
2	☐	5.000	4.481	11449.98	0.0011	P	2.6
3	☐	500.000	502.811	1246703.27	0.1157	A	1.5
4	☐	1250.000	1269.880	3094376.10	0.2921	A	1.8
5	☐	2500.000	2501.707	6094960.12	0.5755	A	1.4
6	☐	5000.000	5037.314	11965163.99	1.1587	A	1.3
7	☐	10000.000	9978.291	24042477.70	2.2952	A	2.1
8	☐			3201.48	0.0003	P	6.2

$$y = 2.3001\text{E-}004 * x + 2.7797\text{E-}005$$

$$R = 1.0000$$

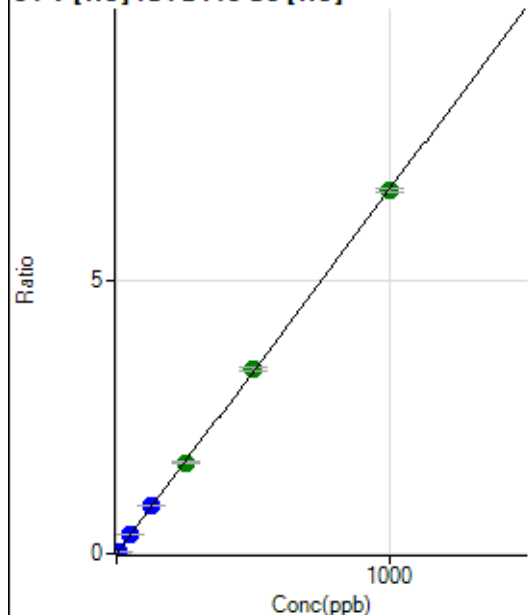
$$DL = 0.04499$$

$$BEC = 0.1209$$

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	20.00	0.0000	P	17.0
2	☐	5.000	4.986	32003.95	0.0334	P	0.7
3	☐	50.000	51.896	327079.15	0.3472	P	0.6
4	☐	125.000	129.769	805207.11	0.8680	P	0.1
5	☐	250.000	250.025	1551353.43	1.6724	A	1.2
6	☐	500.000	506.716	3083259.40	3.3895	A	1.6
7	☐	1000.000	995.945	6091578.66	6.6619	A	1.1
8	☐			1412.31	0.0015	P	4.0

$$y = 0.0067 * x + 2.0828\text{E-}005$$

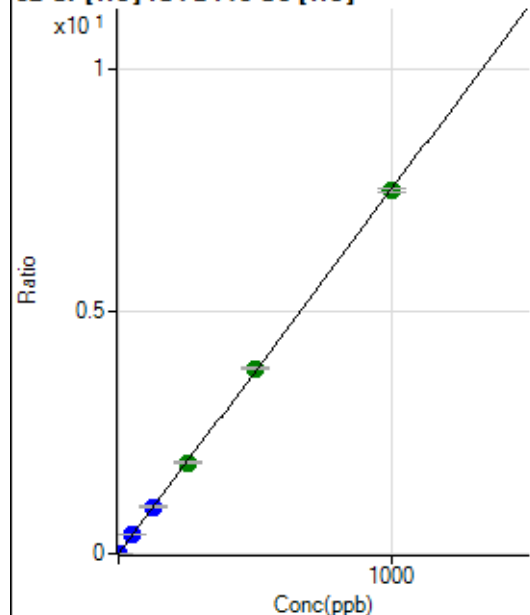
$$R = 1.0000$$

$$DL = 0.001587$$

$$BEC = 0.003114$$

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	1632.33	0.0017	P	3.6
2	☐	2.000	1.983	15938.54	0.0166	P	2.9
3	☐	50.000	52.204	371627.55	0.3944	P	0.6
4	☐	125.000	128.809	900453.05	0.9707	P	0.6
5	☐	250.000	248.945	1738867.86	1.8745	A	2.6
6	☐	500.000	508.704	3483005.47	3.8287	A	0.7
7	☐	1000.000	995.325	6848197.26	7.4896	A	1.0
8	☐			24798.72	0.0270	P	13.3

$$y = 0.0075 * x + 0.0017$$

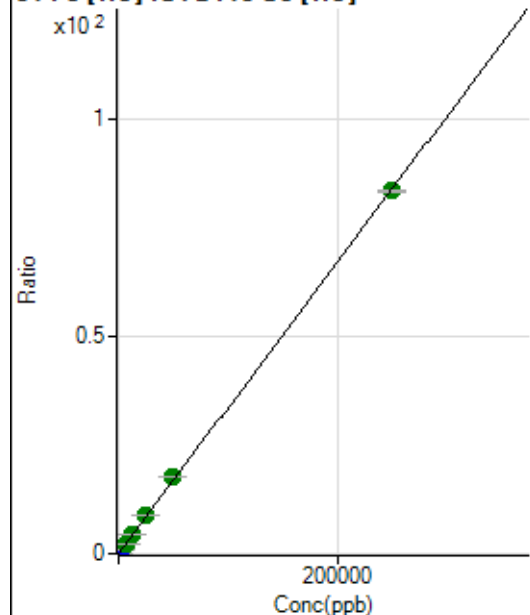
$$R = 0.9999$$

$$DL = 0.02463$$

$$BEC = 0.2258$$

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	2731.39	0.0028	P	3.2
2	☐	50.000	54.987	20416.14	0.0213	P	0.6
3	☐	2500.000	2822.930	894908.82	0.9498	P	1.0
4	☐	6250.000	6773.821	2110534.97	2.2752	A	1.0
5	☐	12500.000	13269.111	4131881.15	4.4541	A	0.6
6	☐	25000.000	26919.594	8217778.42	9.0334	A	0.9
7	☐	50000.000	52579.587	16130926.70	17.6414	A	0.8
8	☐	250000.00	249237.34	76634490.53	83.6128	A	0.7

$$y = 3.3546E-004 * x + 0.0028$$

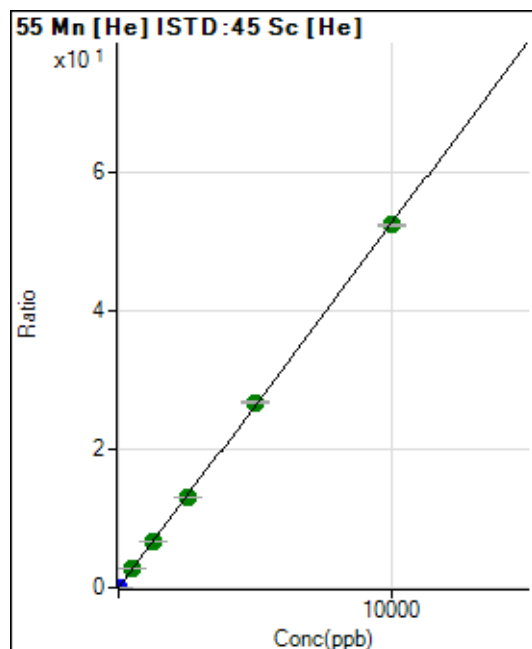
$$R = 0.9999$$

$$DL = 0.8081$$

$$BEC = 8.477$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1155.62	0.0012	P	6.2
2	☐	1.000	1.025	6326.94	0.0066	P	1.7
3	☐	500.000	506.223	2510828.52	2.6649	A	0.4
4	☐	1250.000	1273.311	6216223.45	6.7013	A	1.1
5	☐	2500.000	2492.422	12167315.65	13.1162	A	0.7
6	☐	5000.000	5076.191	24299906.58	26.7119	A	1.3
7	☐	10000.000	9960.574	47926282.06	52.4133	A	0.2
8	☐			25585.17	0.0279	P	0.7

$$y = 0.0053 * x + 0.0012$$

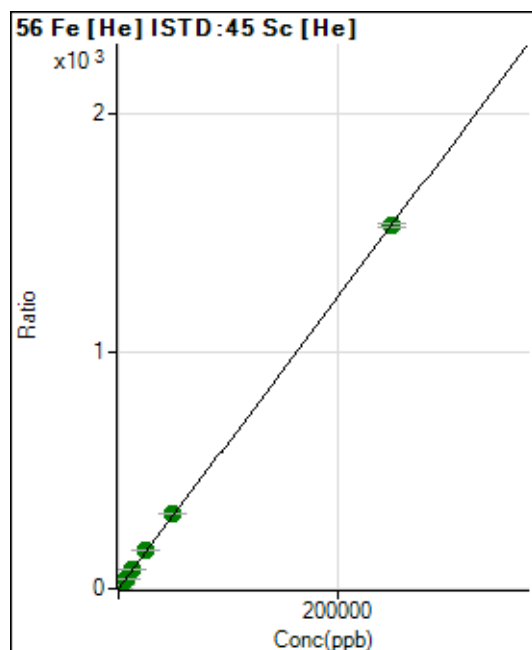
$$R = 1.0000$$

$$DL = 0.04259$$

$$BEC = 0.2286$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	26531.83	0.0276	P	31.0
2	☐	50.000	52.894	337614.69	0.3521	P	0.5
3	☐	2500.000	2662.703	15413588.24	16.3596	A	1.0
4	☐	6250.000	6633.218	37765464.44	40.7131	A	0.9
5	☐	12500.000	13108.169	74607397.77	80.4279	A	1.7
6	☐	25000.000	26485.906	147811657.80	162.4815	A	1.2
7	☐	50000.000	51250.848	287461935.72	314.3797	A	0.7
8	☐	250000.00	249559.62	1402939925.7	1,530.725	A	1.2

$$y = 0.0061 * x + 0.0276$$

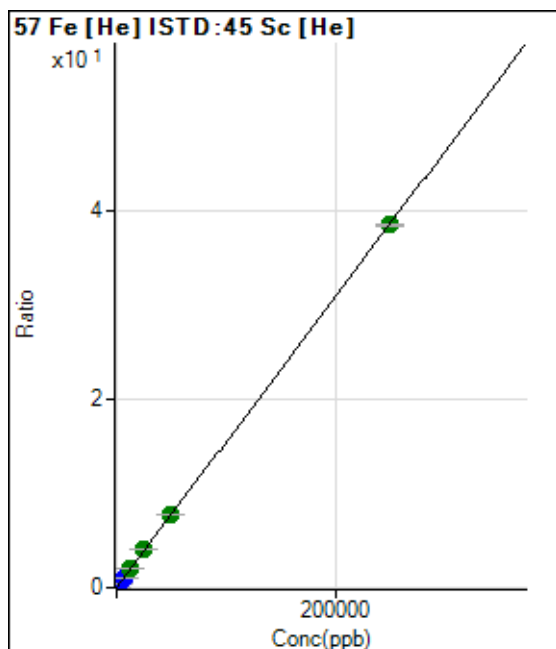
$$R = 1.0000$$

$$DL = 4.193$$

$$BEC = 4.504$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2704.79	0.0028	P	10.0
2	☐	50.000	54.042	10669.42	0.0111	P	0.8
3	☐	2500.000	2766.701	403472.48	0.4282	P	1.0
4	☐	6250.000	6829.810	976764.48	1.0530	P	0.1
5	☐	12500.000	13063.315	1865663.58	2.0115	A	2.8
6	☐	25000.000	26295.829	3680742.58	4.0462	A	1.1
7	☐	50000.000	50212.924	7062318.78	7.7237	A	1.1
8	☐	250000.00	249782.50	35205467.81	38.4103	A	0.5

$$y = 1.5376E-004 * x + 0.0028$$

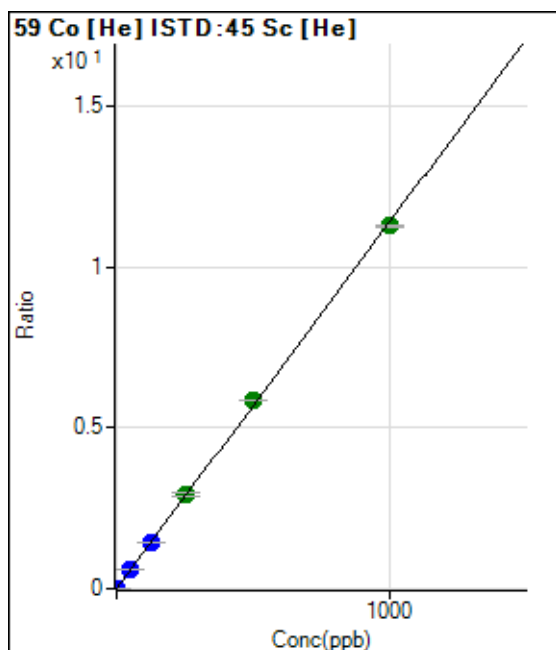
R = 1.0000

DL = 5.513

BEC = 18.31

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	196.68	0.0002	P	40.2
2	☐	1.000	1.034	11481.15	0.0120	P	1.3
3	☐	50.000	51.795	555483.12	0.5896	P	1.0
4	☐	125.000	128.197	1353314.60	1.4589	P	0.3
5	☐	250.000	257.379	2716177.95	2.9289	A	3.7
6	☐	500.000	515.280	5334300.06	5.8635	A	0.1
7	☐	1000.000	990.026	10301005.96	11.2656	A	0.6
8	☐			26752.81	0.0292	P	0.6

$$y = 0.0114 * x + 2.0492E-004$$

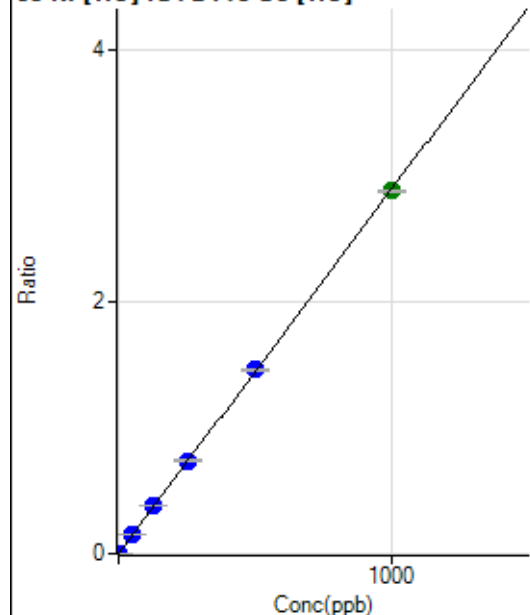
R = 0.9998

DL = 0.0217

BEC = 0.01801

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	354.45	0.0004	P	1.5
2	☐	1.000	1.061	3298.17	0.0034	P	0.8
3	☐	50.000	52.506	143566.32	0.1524	P	1.0
4	☐	125.000	129.814	348957.12	0.3762	P	0.2
5	☐	250.000	255.172	685496.84	0.7391	P	2.4
6	☐	500.000	504.197	1328258.65	1.4601	P	0.4
7	☐	1000.000	995.881	2636721.57	2.8835	A	0.3
8	☐			10725.01	0.0117	P	3.0

$$y = 0.0029 * x + 3.6900E-004$$

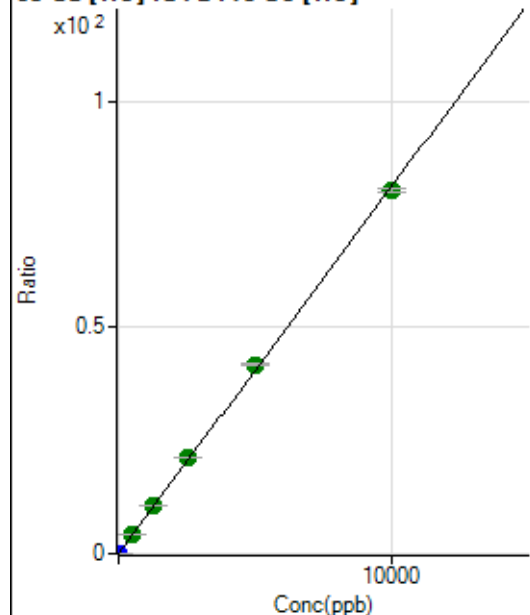
$$R = 1.0000$$

$$DL = 0.005624$$

$$BEC = 0.1275$$

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	5239.91	0.0055	P	5.1
2	☐	2.000	1.632	17928.59	0.0187	P	1.0
3	☐	500.000	536.908	4108521.05	4.3607	A	1.9
4	☐	1250.000	1307.825	9845756.31	10.6141	A	0.6
5	☐	2500.000	2609.197	19640977.07	21.1704	A	0.7
6	☐	5000.000	5156.486	38055728.32	41.8331	A	0.8
7	☐	10000.000	9885.384	73324315.57	80.1923	A	1.2
8	☐			18133.29	0.0198	P	2.1

$$y = 0.0081 * x + 0.0055$$

$$R = 0.9997$$

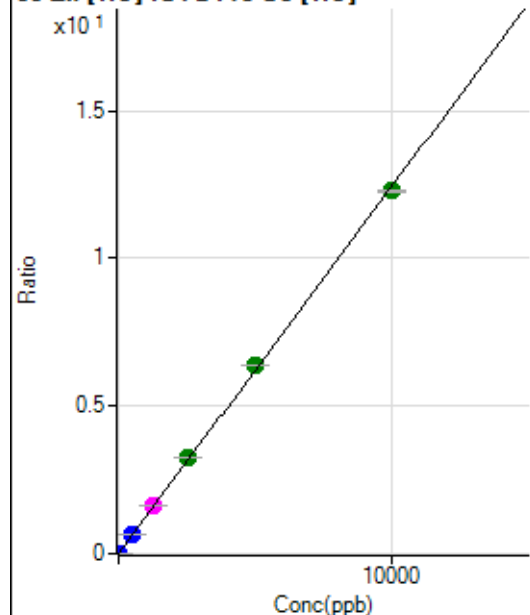
$$DL = 0.1025$$

$$BEC = 0.6725$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:⁴⁵Sc [He]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2660.27	0.0028	P	3.3
2	☐	2.000	6.056	9871.12	0.0103	P	3.6
3	☐	500.000	529.733	622606.79	0.6608	P	0.8
4	☐	1250.000	1305.084	1506392.51	1.6240	M	0.7
5	☐	2500.000	2628.462	3031895.30	3.2679	A	0.7
6	☐	5000.000	5138.717	5809859.50	6.3862	A	0.1
7	☐	10000.000	9890.153	11236379.55	12.2886	A	0.6
8	☐			7696.49	0.0084	P	1.0

$$y = 0.0012 * x + 0.0028$$

$$R = 0.9998$$

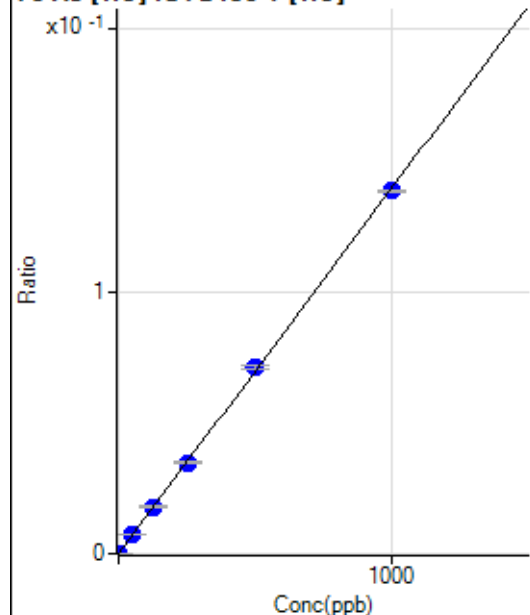
$$DL = 0.2196$$

$$BEC = 2.23$$

Weight: <None>

Min Conc: 0

⁷⁵As [He] ISTD:⁸⁹Y [He]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5.55	0.0000	P	69.0
2	☐	1.000	1.031	858.92	0.0001	P	4.8
3	☐	50.000	51.441	41856.60	0.0072	P	0.7
4	☐	125.000	128.510	103509.85	0.0179	P	1.0
5	☐	250.000	249.988	202009.95	0.0348	P	2.4
6	☐	500.000	511.847	404912.03	0.0712	P	1.7
7	☐	1000.000	993.569	785874.51	0.1383	P	0.3
8	☐			405.57	0.0001	P	7.2

$$y = 1.3916E-004 * x + 9.4358E-007$$

$$R = 0.9999$$

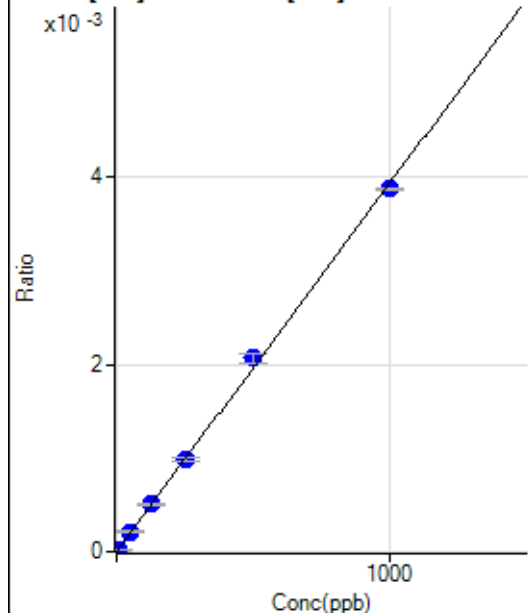
$$DL = 0.01403$$

$$BEC = 0.00678$$

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	1.11	0.0000	P	173.
2	☐	5.000	5.085	120.00	0.0000	P	13.2
3	☐	50.000	54.805	1261.18	0.0002	P	5.5
4	☐	125.000	129.055	2939.21	0.0005	P	2.0
5	☐	250.000	251.881	5755.61	0.0010	P	3.8
6	☐	500.000	525.455	11743.65	0.0021	P	5.4
7	☐	1000.000	986.055	22045.39	0.0039	P	0.6
8	☐			5.56	0.0000	P	34.8

$$y = 3.9334E-006 * x + 1.8887E-007$$

R = 0.9995

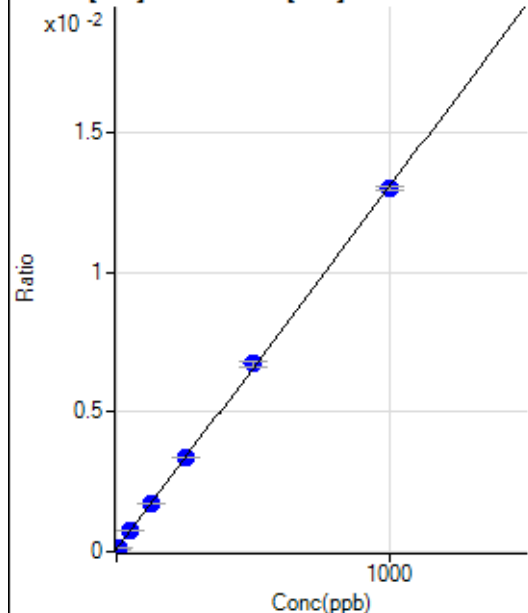
DL = 0.2495

BEC = 0.04802

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	478.90	0.0001	P	8.3
2	☐	5.000	5.004	871.14	0.0001	P	6.4
3	☐	50.000	53.073	4505.17	0.0008	P	0.6
4	☐	125.000	128.261	10110.20	0.0017	P	0.6
5	☐	250.000	254.508	19668.75	0.0034	P	0.8
6	☐	500.000	510.406	38132.38	0.0067	P	2.3
7	☐	1000.000	993.109	73753.62	0.0130	P	1.1
8	☐			512.24	0.0001	P	2.2

$$y = 1.2984E-005 * x + 8.1483E-005$$

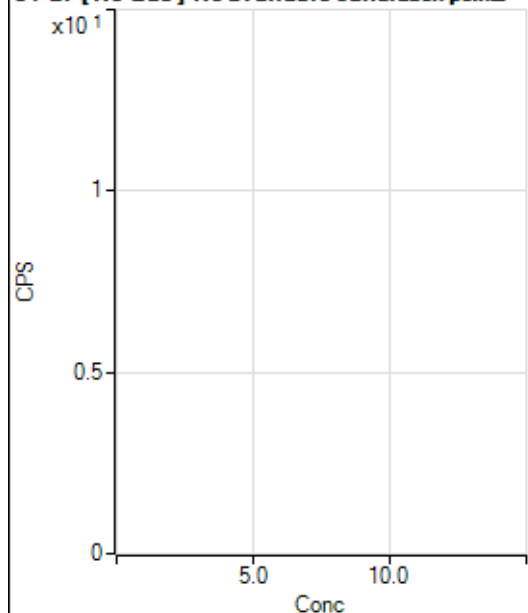
R = 0.9999

DL = 1.561

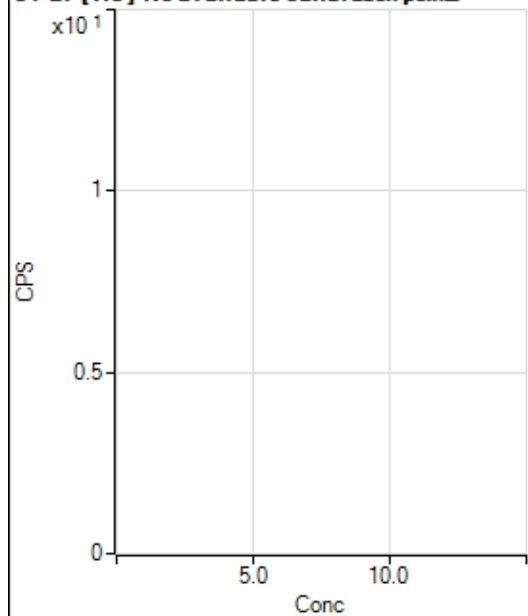
BEC = 6.276

Weight: <None>

Min Conc: 0

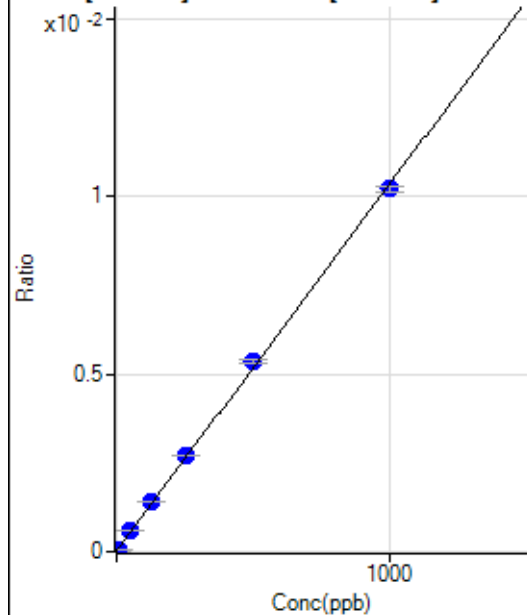
81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11949.38		P	1.8
2	☐			11525.70		P	1.6
3	☐			11448.99		P	1.3
4	☐			11094.26		P	2.2
5	☐			10948.59		P	2.3
6	☐			10808.51		P	1.0
7	☐			11030.88		P	2.6
8	☐			12059.45		P	1.2

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			151.11		P	19.0
2	☐			88.89		P	18.9
3	☐			145.56		P	14.7
4	☐			84.44		P	12.1
5	☐			101.11		P	15.6
6	☐			94.45		P	17.4
7	☐			141.11		P	13.0
8	☐			186.67		P	3.6

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	497.44	0.0000	P	12.3
2	☐	5.000	5.342	1848.29	0.0001	P	6.0
3	☐	50.000	54.568	14201.31	0.0006	P	0.6
4	☐	125.000	134.079	33858.82	0.0014	P	1.4
5	☐	250.000	262.429	66810.22	0.0027	P	0.3
6	☐	500.000	516.023	129680.17	0.0053	P	1.6
7	☐	1000.000	987.516	246451.81	0.0102	P	1.2
8	☐			735.51	0.0000	P	8.3

$$y = 1.0324E-005 * x + 2.0550E-005$$

R = 0.9997

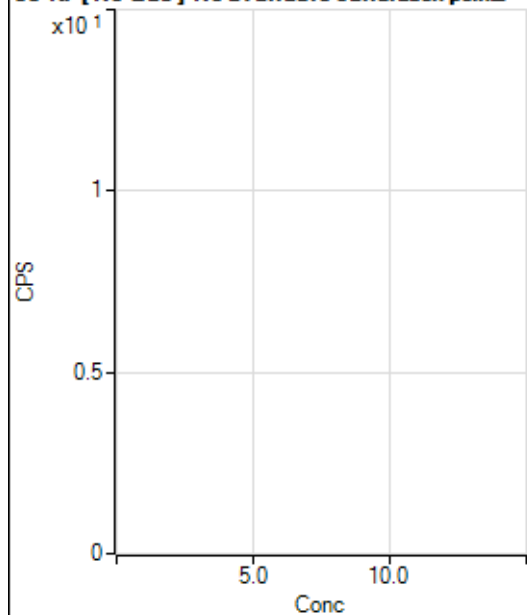
DL = 0.7329

BEC = 1.99

Weight: <None>

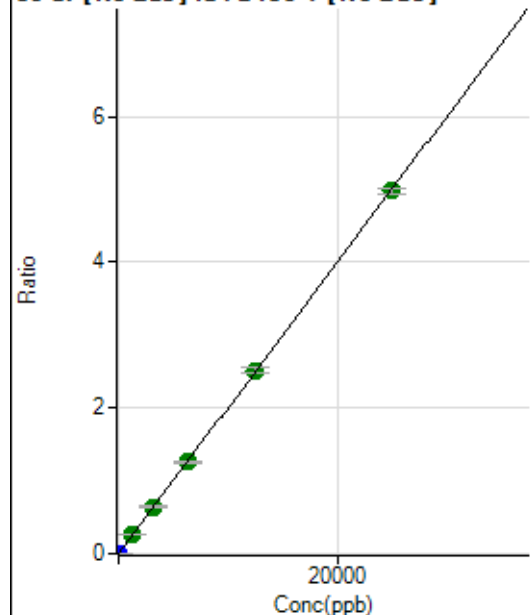
Min Conc: 0

83 Kr [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			365.56		P	9.5
2	☐			358.90		P	13.0
3	☐			380.01		P	19.3
4	☐			354.45		P	12.5
5	☐			367.79		P	5.3
6	☐			378.90		P	12.6
7	☐			362.23		P	7.4
8	☐			384.45		P	10.4

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	611.13	0.0000	P	8.9
2	☐	1.000	0.993	5463.28	0.0002	P	2.0
3	☐	1250.000	1289.746	6267659.91	0.2577	A	0.4
4	☐	3125.000	3218.250	15496895.60	0.6430	A	2.4
5	☐	6250.000	6320.275	30903361.76	1.2628	A	1.5
6	☐	12500.000	12589.077	60986216.87	2.5152	A	2.6
7	☐	25000.000	24924.249	120131888.21	4.9797	A	1.5
8	☐			21028.44	0.0009	P	3.3

$$y = 1.9979E-004 * x + 2.5250E-005$$

$$R = 1.0000$$

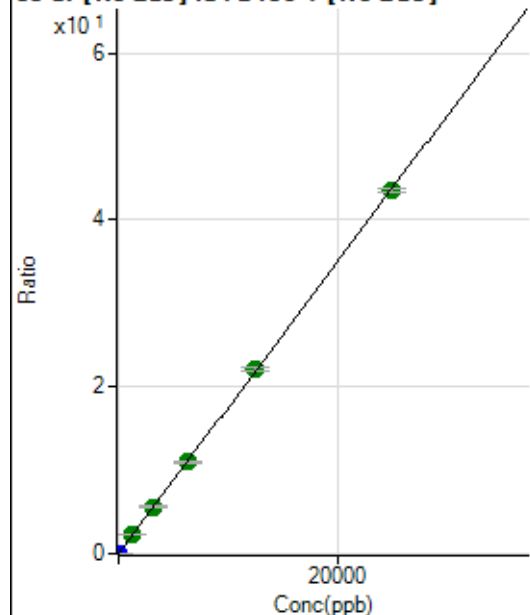
$$DL = 0.03383$$

$$BEC = 0.1264$$

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	570.02	0.0000	P	1.0
2	☐	1.000	0.986	42628.40	0.0017	P	3.3
3	☐	1250.000	1287.749	54709368.63	2.2495	A	0.5
4	☐	3125.000	3216.593	135431442.43	5.6189	A	1.4
5	☐	6250.000	6289.455	268877911.55	10.9868	A	1.2
6	☐	12500.000	12661.071	536267938.67	22.1171	A	2.2
7	☐	25000.000	24896.264	1049269362.1	43.4902	A	1.0
8	☐			180812.31	0.0079	P	3.9

$$y = 0.0017 * x + 2.3547E-005$$

$$R = 1.0000$$

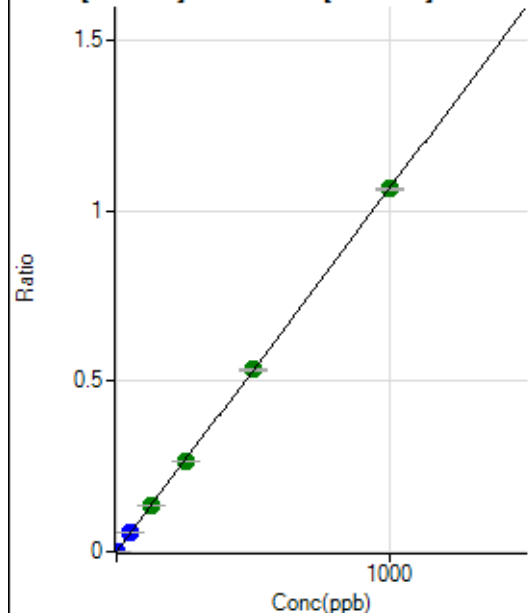
$$DL = 0.0004213$$

$$BEC = 0.01348$$

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	1065.60	0.0000	P	11.3
2	☐	1.000	0.964	26186.77	0.0011	P	2.7
3	☐	50.000	50.629	1314135.75	0.0540	P	1.4
4	☐	125.000	127.004	3265600.37	0.1355	A	1.1
5	☐	250.000	248.282	6480994.97	0.2648	A	1.0
6	☐	500.000	502.313	12990237.31	0.5357	A	1.1
7	☐	1000.000	998.991	25704552.40	1.0654	A	0.5
8	☐			15427.18	0.0007	P	2.1

$$y = 0.0011 * x + 4.4023E-005$$

R = 1.0000

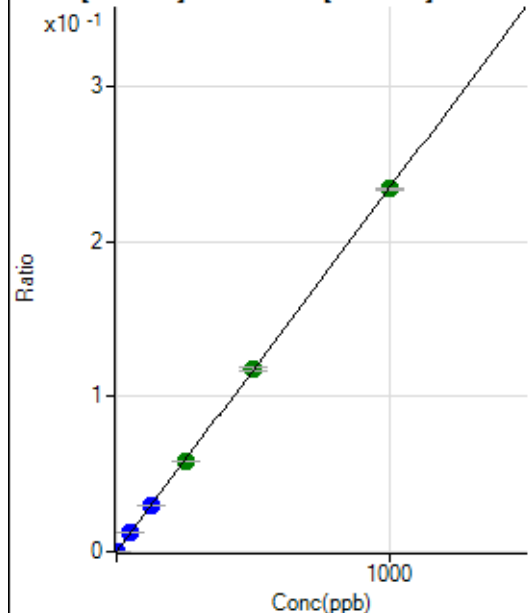
DL = 0.01397

BEC = 0.04128

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	212.22	0.0000	P	14.2
2	☐	1.000	0.950	5644.47	0.0002	P	5.4
3	☐	50.000	51.148	291475.37	0.0120	P	0.8
4	☐	125.000	127.396	719168.98	0.0298	P	1.2
5	☐	250.000	249.253	1428544.67	0.0584	A	1.0
6	☐	500.000	503.992	2861457.56	0.1180	A	2.4
7	☐	1000.000	997.834	5637272.76	0.2336	A	0.4
8	☐			3491.57	0.0002	P	4.5

$$y = 2.3415E-004 * x + 8.7635E-006$$

R = 1.0000

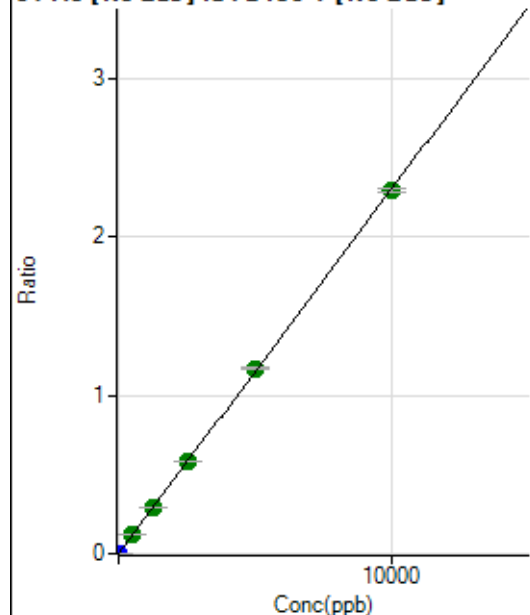
DL = 0.0159

BEC = 0.03743

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	490.01	0.0000	P	14.6
2	☐	5.000	5.169	29557.65	0.0012	P	2.1
3	☐	500.000	508.430	2846611.76	0.1170	A	0.5
4	☐	1250.000	1274.634	7072198.78	0.2934	A	0.2
5	☐	2500.000	2529.736	14250715.90	0.5823	A	0.4
6	☐	5000.000	5070.866	28303167.08	1.1672	A	1.1
7	☐	10000.000	9953.632	55272376.95	2.2911	A	1.1
8	☐			13325.06	0.0006	P	3.7

$$y = 2.3017E-004 * x + 2.0249E-005$$

$$R = 1.0000$$

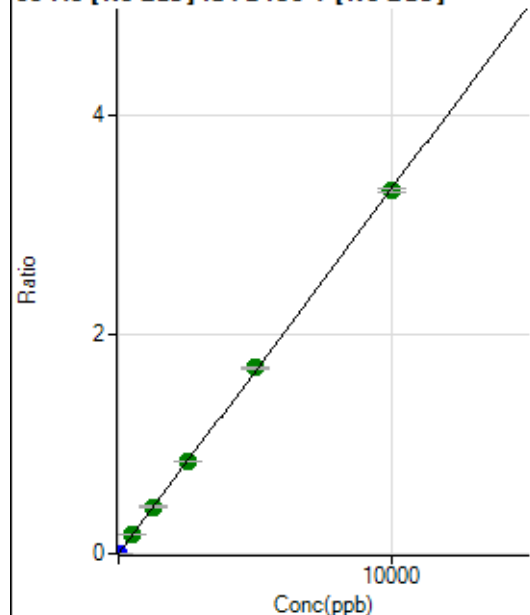
$$DL = 0.03854$$

$$BEC = 0.08797$$

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	207.78	0.0000	P	21.7
2	☐	5.000	4.406	35971.88	0.0015	P	4.2
3	☐	500.000	515.188	4164873.76	0.1713	A	1.0
4	☐	1250.000	1286.045	10303185.47	0.4275	A	1.4
5	☐	2500.000	2533.529	20609670.39	0.8421	A	0.4
6	☐	5000.000	5086.424	40997328.83	1.6907	A	1.7
7	☐	10000.000	9943.141	79733002.15	3.3050	A	1.2
8	☐			12660.01	0.0006	P	2.5

$$y = 3.3239E-004 * x + 8.5869E-006$$

$$R = 0.9999$$

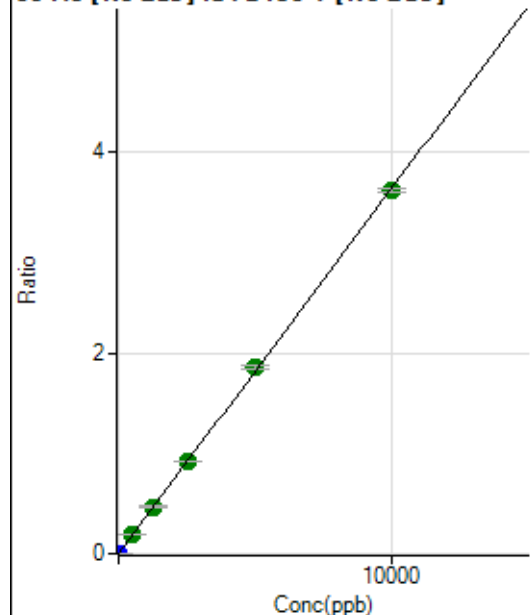
$$DL = 0.01683$$

$$BEC = 0.02583$$

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	206.67	0.0000	P	11.7
2	☐	5.000	4.499	40156.20	0.0016	P	2.7
3	☐	500.000	513.786	4543071.29	0.1868	A	0.8
4	☐	1250.000	1290.478	11308847.19	0.4692	A	1.0
5	☐	2500.000	2535.102	22556455.50	0.9217	A	0.5
6	☐	5000.000	5092.993	44900536.00	1.8516	A	2.4
7	☐	10000.000	9938.979	87176480.92	3.6135	A	0.9
8	☐			23868.48	0.0010	P	1.7

$$y = 3.6356E-004 * x + 8.5403E-006$$

$$R = 0.9999$$

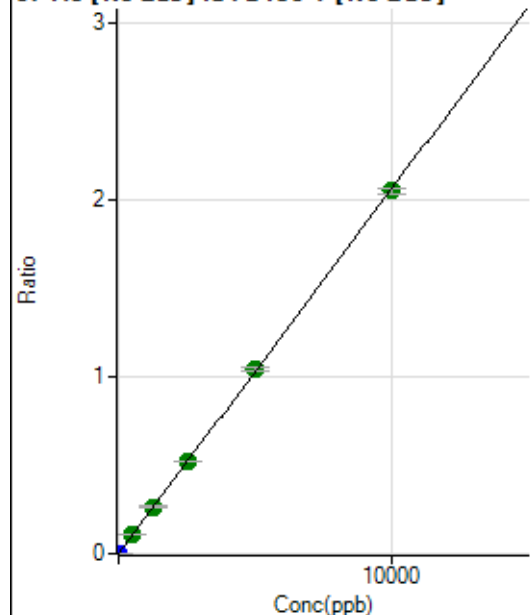
$$DL = 0.008274$$

$$BEC = 0.02349$$

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	102.22	0.0000	P	1.9
2	☐	5.000	4.455	22553.03	0.0009	P	3.3
3	☐	500.000	513.184	2575338.21	0.1059	A	1.2
4	☐	1250.000	1284.254	6387129.14	0.2650	A	1.3
5	☐	2500.000	2530.530	12778837.17	0.5222	A	0.8
6	☐	5000.000	5076.624	25399681.29	1.0475	A	1.9
7	☐	10000.000	9949.115	49525584.82	2.0529	A	1.4
8	☐			7665.42	0.0003	P	4.8

$$y = 2.0634E-004 * x + 4.2226E-006$$

$$R = 0.9999$$

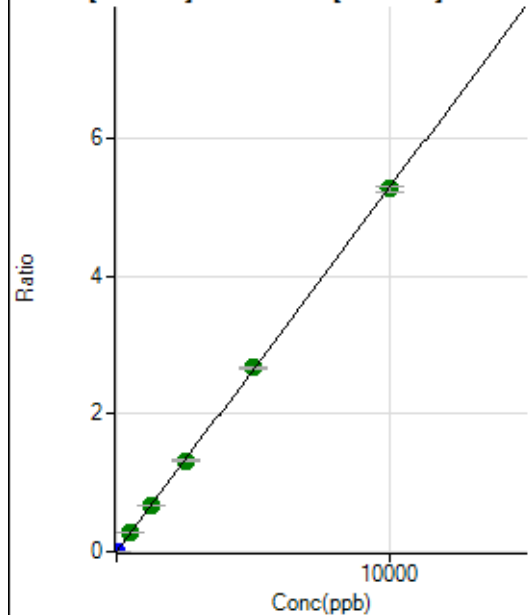
$$DL = 0.001183$$

$$BEC = 0.02046$$

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	253.34	0.0000	P	9.9
2	☐	5.000	4.391	56970.56	0.0023	P	2.2
3	☐	500.000	511.576	6578245.25	0.2705	A	0.9
4	☐	1250.000	1273.023	16222899.62	0.6731	A	0.9
5	☐	2500.000	2507.569	32446414.79	1.3258	A	0.1
6	☐	5000.000	5061.984	64895494.59	2.6763	A	1.3
7	☐	10000.000	9963.659	127084406.99	5.2679	A	1.9
8	☐			19043.69	0.0008	P	8.3

$$y = 5.2871E-004 * x + 1.0462E-005$$

$$R = 1.0000$$

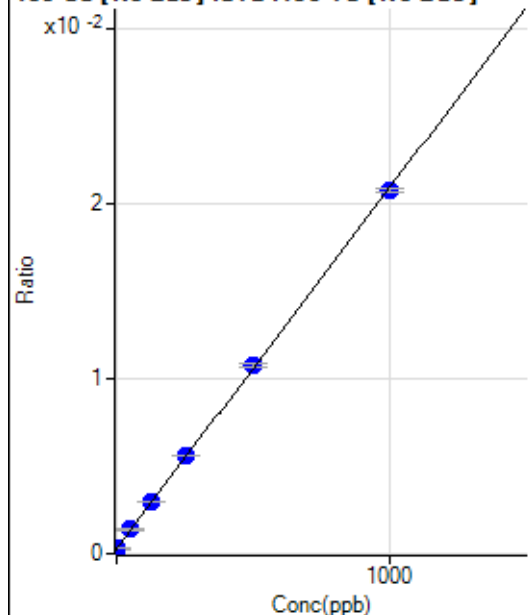
$$DL = 0.005896$$

$$BEC = 0.01979$$

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	4710.81	0.0003	P	0.6
2	☐	1.000	0.844	5059.82	0.0003	P	1.4
3	☐	50.000	53.648	23720.58	0.0014	P	2.4
4	☐	125.000	132.031	51914.60	0.0030	P	0.4
5	☐	250.000	257.622	97079.65	0.0056	P	0.8
6	☐	500.000	509.274	187300.54	0.0108	P	1.2
7	☐	1000.000	992.396	356144.00	0.0207	P	1.1
8	☐			4700.80	0.0003	P	1.3

$$y = 2.0594E-005 * x + 2.7424E-004$$

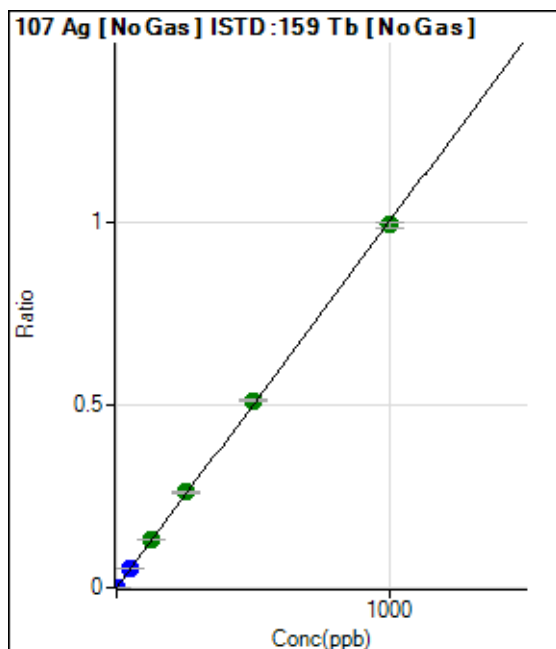
$$R = 0.9999$$

$$DL = 0.2424$$

$$BEC = 13.32$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	141.11	0.0000	P	6.7
2	☐	1.000	0.939	16480.57	0.0009	P	0.7
3	☐	50.000	52.372	903688.59	0.0525	P	2.1
4	☐	125.000	131.473	2287347.40	0.1319	A	1.5
5	☐	250.000	261.373	4561421.91	0.2622	A	1.2
6	☐	500.000	511.247	8924781.18	0.5128	A	1.2
7	☐	1000.000	990.606	17085803.22	0.9936	A	1.6
8	☐			2430.23	0.0001	P	11.1

$$y = 0.0010 * x + 8.2127E-006$$

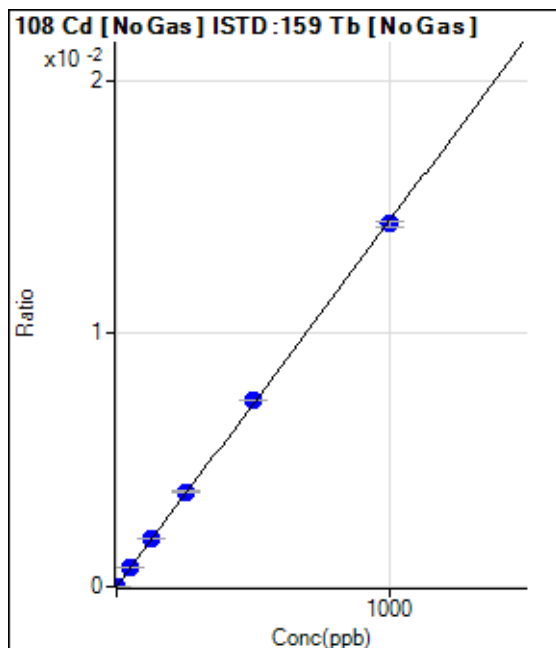
$$R = 0.9998$$

$$DL = 0.001634$$

$$BEC = 0.008188$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	12.22	0.0000	P	15.2
2	☐	1.000	0.971	255.56	0.0000	P	20.5
3	☐	50.000	54.057	13437.43	0.0008	P	3.8
4	☐	125.000	130.794	32770.32	0.0019	P	1.2
5	☐	250.000	258.223	64890.95	0.0037	P	1.9
6	☐	500.000	510.081	128208.54	0.0074	P	0.8
7	☐	1000.000	991.977	246328.38	0.0143	P	1.9
8	☐			101.11	0.0000	P	29.1

$$y = 1.4441E-005 * x + 7.1093E-007$$

$$R = 0.9999$$

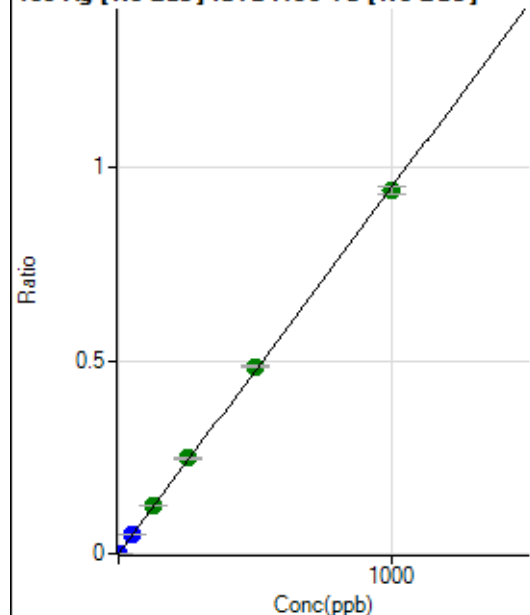
$$DL = 0.02241$$

$$BEC = 0.04923$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	74.44	0.0000	P	3.2
2	☐	1.000	0.925	15278.15	0.0009	P	1.5
3	☐	50.000	52.039	847781.43	0.0493	P	2.7
4	☐	125.000	130.555	2144623.20	0.1237	A	0.6
5	☐	250.000	260.468	4292275.60	0.2467	A	0.6
6	☐	500.000	510.807	8419906.75	0.4838	A	1.0
7	☐	1000.000	991.183	16141195.59	0.9388	A	2.2
8	☐			2261.32	0.0001	P	11.6

$$y = 9.4712E-004 * x + 4.3342E-006$$

$$R = 0.9998$$

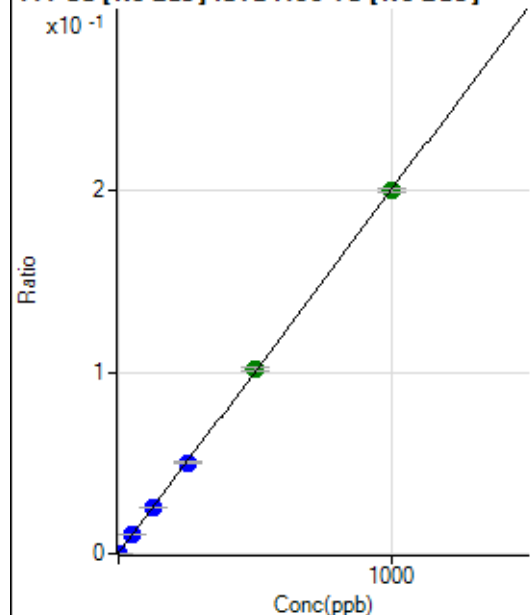
$$DL = 0.0004429$$

$$BEC = 0.004576$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3296.80	0.0002	P	0.5
2	☐	1.000	1.015	6860.11	0.0004	P	2.0
3	☐	50.000	51.798	181902.90	0.0106	P	1.7
4	☐	125.000	126.587	443438.49	0.0256	P	0.4
5	☐	250.000	249.501	873503.10	0.0502	P	1.3
6	☐	500.000	506.780	1771344.15	0.1018	A	1.3
7	☐	1000.000	996.446	3438112.96	0.1999	A	1.2
8	☐			3656.46	0.0002	P	1.9

$$y = 2.0046E-004 * x + 1.9192E-004$$

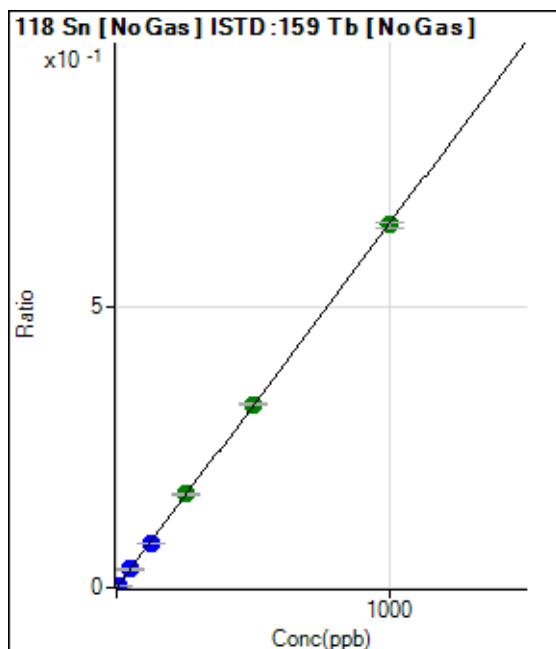
$$R = 1.0000$$

$$DL = 0.01442$$

$$BEC = 0.9574$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2055.72	0.0001	P	1.6
2	☐	5.000	4.655	54464.67	0.0031	P	1.3
3	☐	50.000	50.085	560895.74	0.0326	P	1.6
4	☐	125.000	123.450	1390924.94	0.0802	P	0.4
5	☐	250.000	257.181	2904545.16	0.1669	A	1.8
6	☐	500.000	504.049	5692293.18	0.3271	A	0.2
7	☐	1000.000	996.371	11115933.17	0.6464	A	1.4
8	☐			6872.81	0.0004	P	0.3

$$y = 6.4867E-004 * x + 1.1967E-004$$

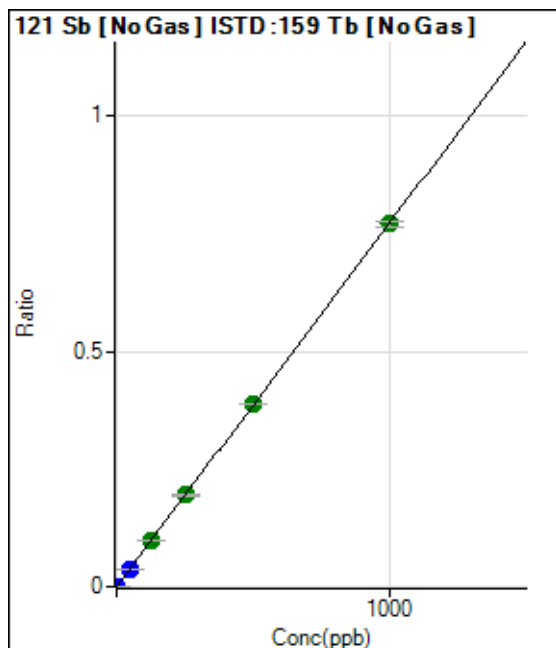
$$R = 1.0000$$

$$DL = 0.008726$$

$$BEC = 0.1845$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	150.00	0.0000	P	22.1
2	☐	2.000	1.875	25284.48	0.0015	P	2.4
3	☐	50.000	49.300	655302.92	0.0381	P	2.3
4	☐	125.000	127.386	1707130.84	0.0984	A	1.1
5	☐	250.000	253.063	3401953.32	0.1955	A	2.0
6	☐	500.000	501.917	6749119.00	0.3878	A	0.6
7	☐	1000.000	998.013	13259790.50	0.7711	A	1.5
8	☐			9355.35	0.0006	P	4.6

$$y = 7.7263E-004 * x + 8.7403E-006$$

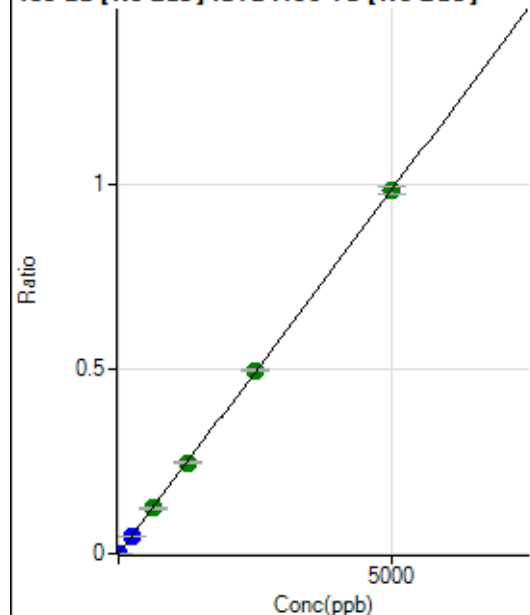
$$R = 1.0000$$

$$DL = 0.007501$$

$$BEC = 0.01131$$

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	77.78	0.0000	P	25.4
2	☐	10.000	8.936	30544.98	0.0018	P	1.5
3	☐	250.000	243.359	822636.58	0.0478	P	1.3
4	☐	625.000	623.562	2125020.73	0.1225	A	1.4
5	☐	1250.000	1250.359	4274575.32	0.2457	A	1.0
6	☐	2500.000	2521.199	8621647.02	0.4954	A	0.8
7	☐	5000.000	4989.825	16858076.42	0.9804	A	2.0
8	☐			6807.24	0.0004	P	0.9

$$y = 1.9649E-004 * x + 4.5236E-006$$

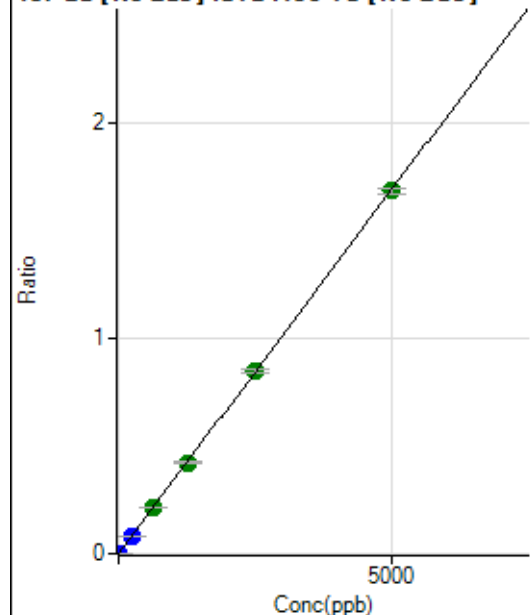
$$R = 1.0000$$

$$DL = 0.01751$$

$$BEC = 0.02302$$

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	111.12	0.0000	P	11.6
2	☐	10.000	9.057	53195.64	0.0031	P	0.4
3	☐	250.000	243.525	1415126.14	0.0823	P	1.2
4	☐	625.000	640.451	3752306.43	0.2163	A	0.6
5	☐	1250.000	1252.723	7362764.89	0.4232	A	0.8
6	☐	2500.000	2523.268	14833236.44	0.8524	A	2.1
7	☐	5000.000	4986.079	28960900.40	1.6843	A	1.4
8	☐			11905.09	0.0007	P	3.3

$$y = 3.3779E-004 * x + 6.4657E-006$$

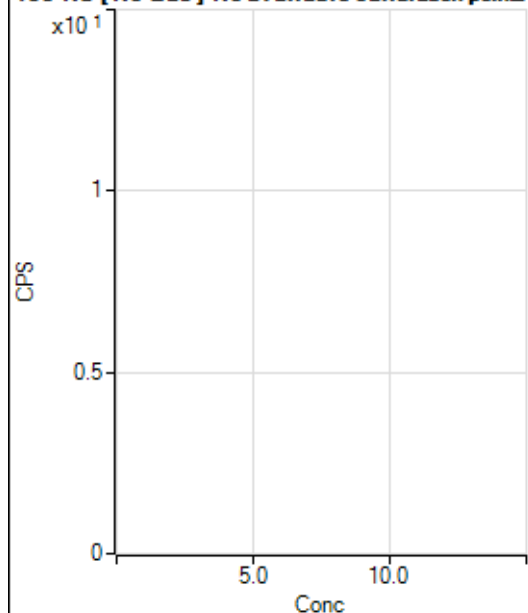
$$R = 1.0000$$

$$DL = 0.006652$$

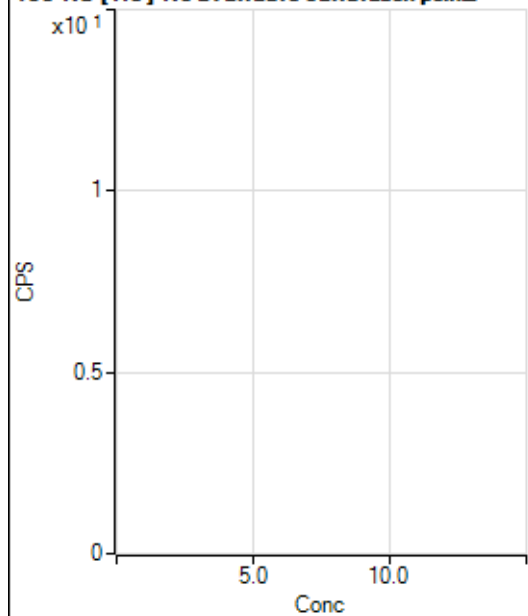
$$BEC = 0.01914$$

Weight: <None>

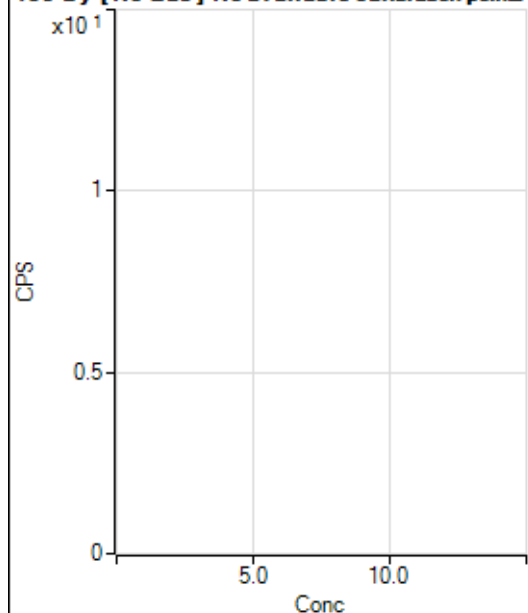
Min Conc: 0

150 Nd [No Gas] No available calibration points

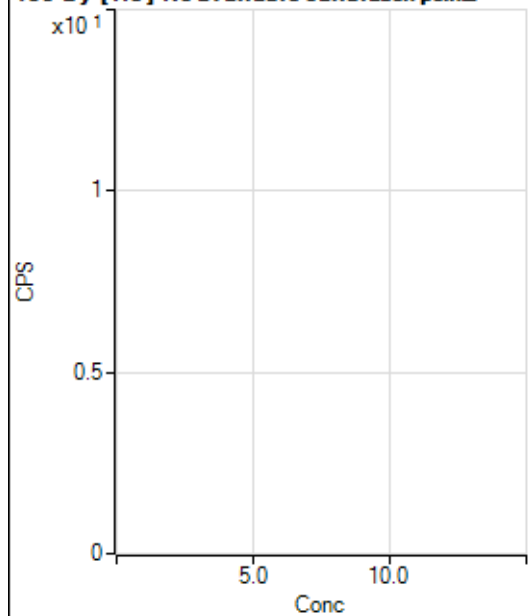
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.33		P	NaN
2	☐			20.00		P	44.1
3	☐			42.22		P	22.8
4	☐			90.00		P	9.8
5	☐			175.56		P	4.4
6	☐			300.01		P	17.5
7	☐			583.35		P	5.9
8	☐			230.00		P	16.5

150 Nd [He] No available calibration points

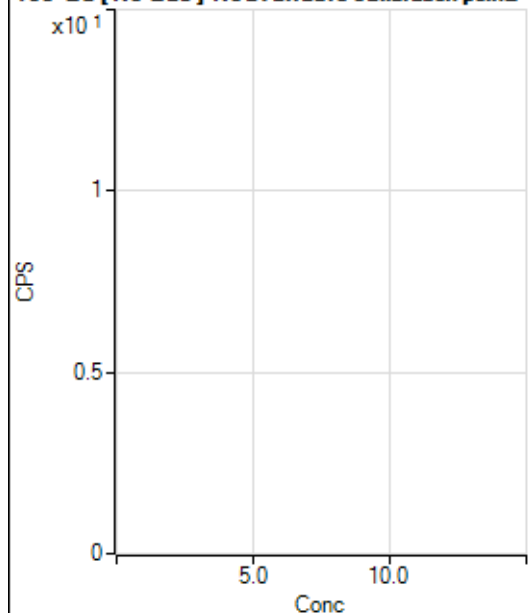
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	57.8
2	☐			6.66		P	86.6
3	☐			13.33		P	66.2
4	☐			28.89		P	46.6
5	☐			35.55		P	30.1
6	☐			68.89		P	24.4
7	☐			132.23		P	18.6
8	☐			146.67		P	14.2

156 Dy [No Gas] No available calibration points

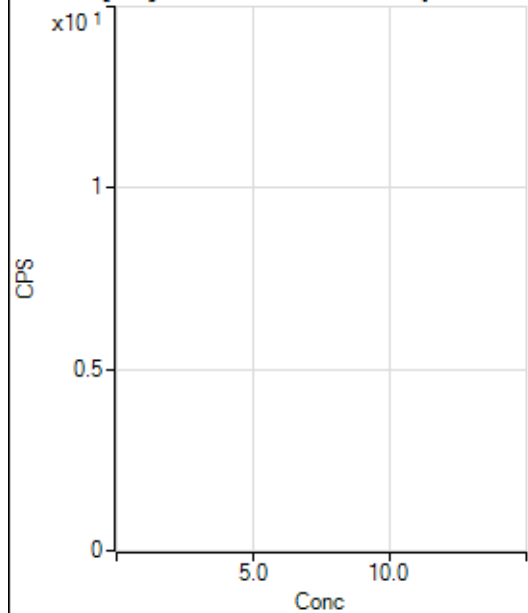
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	52.9
2	☐			36.66		P	31.5
3	☐			36.67		P	15.7
4	☐			38.89		P	21.6
5	☐			86.67		P	17.6
6	☐			151.11		P	27.6
7	☐			246.67		P	10.6
8	☐			424.45		P	5.0

156 Dy [He] No available calibration points

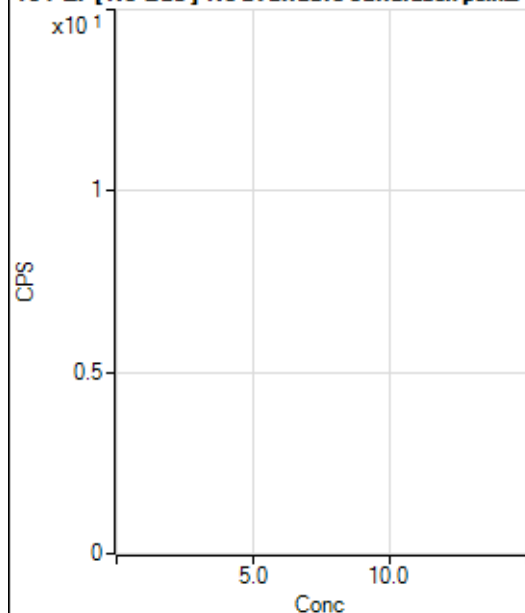
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			17.78		P	92.5
2	☐			8.89		P	21.6
3	☐			55.56		P	3.5
4	☐			101.11		P	28.0
5	☐			168.89		P	8.9
6	☐			350.01		P	13.2
7	☐			632.24		P	6.1
8	☐			356.67		P	2.8

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

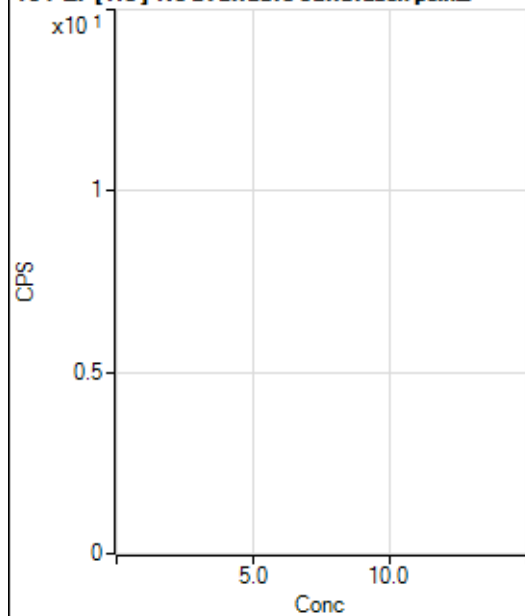
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			62.22		P	13.5
2	☐			84.45		P	16.0
3	☐			93.33		P	24.7
4	☐			97.78		P	29.4
5	☐			115.56		P	1.7
6	☐			138.89		P	20.0
7	☐			197.78		P	20.0
8	☐			437.79		P	1.9

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			388.90		P	26.7
2	☐			332.23		P	21.8
3	☐			380.01		P	4.0
4	☐			365.57		P	0.5
5	☐			366.67		P	15.3
6	☐			386.67		P	9.1
7	☐			412.23		P	30.4
8	☐			626.69		P	8.6

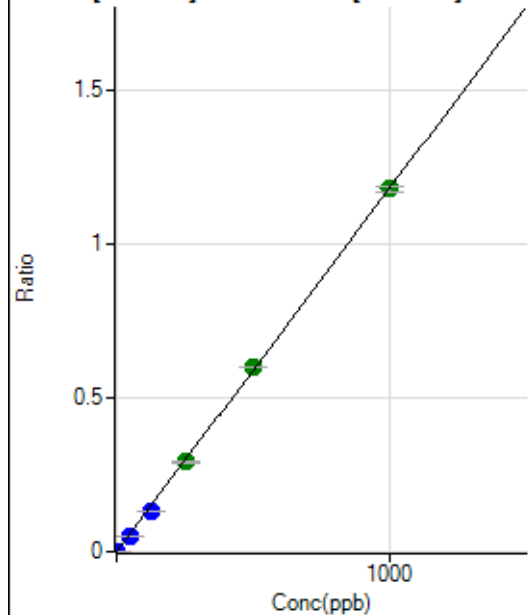
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			137.78		P	20.6
2	☐			121.11		P	22.2
3	☐			112.22		P	9.5
4	☐			168.89		P	9.7
5	☐			162.23		P	5.9
6	☐			187.78		P	5.4
7	☐			256.67		P	15.8
8	☐			553.35		P	6.5

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			88.89		P	22.0
2	☐			71.11		P	25.8
3	☐			86.67		P	13.9
4	☐			78.89		P	8.8
5	☐			108.89		P	10.7
6	☐			136.67		P	6.5
7	☐			161.11		P	10.6
8	☐			368.90		P	7.6

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	134.45	0.0000	P	6.6
2	☐	1.000	0.816	9769.13	0.0010	P	1.5
3	☐	50.000	44.034	518782.20	0.0520	P	1.2
4	☐	125.000	109.892	1294288.63	0.1297	P	1.9
5	☐	250.000	248.290	2913734.61	0.2931	A	2.2
6	☐	500.000	507.698	5833466.16	0.5993	A	0.4
7	☐	1000.000	998.765	11386043.86	1.1790	A	1.9
8	☐			1304.52	0.0002	P	8.6

$$y = 0.0012 * x + 1.3704E-005$$

R = 0.9998

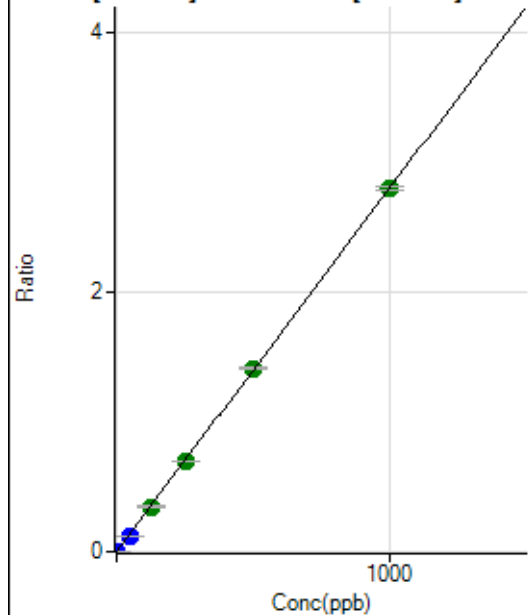
DL = 0.0023

BEC = 0.01161

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	398.90	0.0000	P	6.4
2	☐	1.000	0.832	23666.22	0.0024	P	0.7
3	☐	50.000	44.059	1229255.82	0.1232	P	0.9
4	☐	125.000	124.268	3465607.69	0.3474	A	2.8
5	☐	250.000	248.019	6892986.49	0.6934	A	0.7
6	☐	500.000	504.769	13733103.55	1.4111	A	1.1
7	☐	1000.000	998.500	26956749.32	2.7912	A	1.0
8	☐			2979.25	0.0003	P	8.8

$$y = 0.0028 * x + 4.0646E-005$$

R = 1.0000

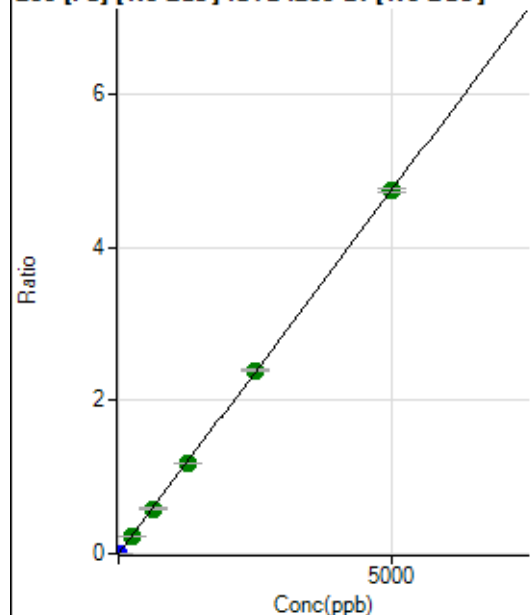
DL = 0.002803

BEC = 0.01454

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	497.79	0.0001	P	9.6
2	☐	1.000	0.868	8739.55	0.0009	P	1.2
3	☐	250.000	247.926	2346324.60	0.2352	A	1.0
4	☐	625.000	620.535	5871438.32	0.5885	A	1.2
5	☐	1250.000	1246.211	11749386.91	1.1819	A	0.8
6	☐	2500.000	2519.688	23256698.26	2.3895	A	0.6
7	☐	5000.000	4991.765	45715797.10	4.7338	A	1.2
8	☐			7844.56	0.0009	P	2.3

$$y = 9.4832\text{E-}004 * x + 5.0714\text{E-}005$$

$$R = 1.0000$$

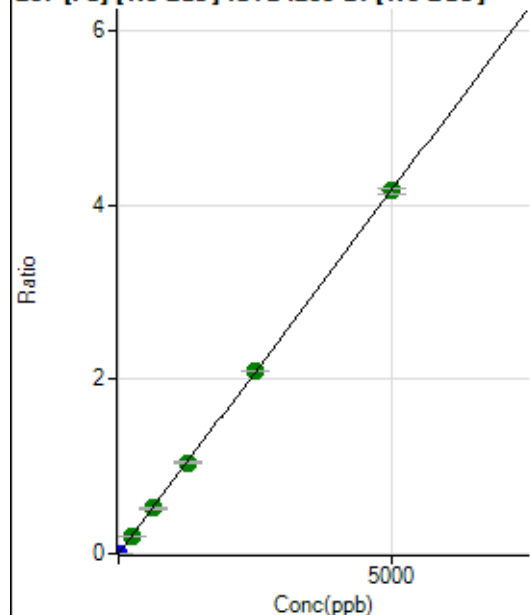
$$DL = 0.01537$$

$$BEC = 0.05348$$

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	360.01	0.0000	P	7.8
2	☐	1.000	0.888	7776.73	0.0008	P	1.0
3	☐	250.000	248.050	2066000.16	0.2071	A	1.5
4	☐	625.000	622.520	5184364.75	0.5196	A	0.6
5	☐	1250.000	1256.103	10423459.08	1.0484	A	0.3
6	☐	2500.000	2512.092	20407052.06	2.0967	A	0.7
7	☐	5000.000	4992.836	40243441.34	4.1673	A	1.5
8	☐			6675.03	0.0008	P	5.3

$$y = 8.3464\text{E-}004 * x + 3.6676\text{E-}005$$

$$R = 1.0000$$

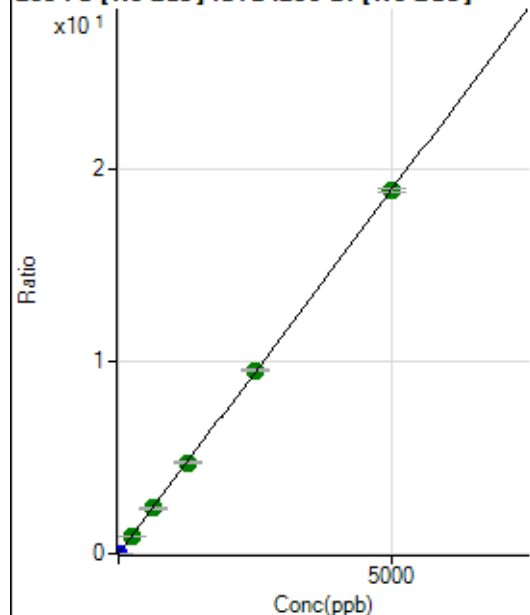
$$DL = 0.0103$$

$$BEC = 0.04394$$

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	1852.29	0.0002	P	7.7
2	☐	1.000	0.877	35123.57	0.0035	P	0.8
3	☐	250.000	249.341	9426889.31	0.9448	A	1.0
4	☐	625.000	623.180	23555982.32	2.3611	A	1.2
5	☐	1250.000	1253.874	47227502.56	4.7505	A	1.0
6	☐	2500.000	2519.669	92909872.92	9.5459	A	0.6
7	☐	5000.000	4989.458	182548769.22	18.9027	A	1.2
8	☐			30838.44	0.0036	P	4.5

$$y = 0.0038 * x + 1.8871E-004$$

$$R = 1.0000$$

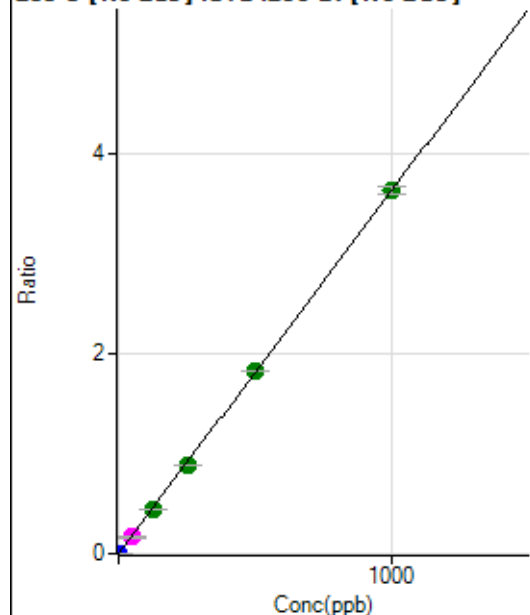
$$DL = 0.01156$$

$$BEC = 0.04981$$

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	41.11	0.0000	P	23.9
2	☐	1.000	0.799	28994.87	0.0029	P	1.4
3	☐	50.000	46.485	1681702.84	0.1686	M	8.8
4	☐	125.000	122.066	4416429.48	0.4427	A	1.5
5	☐	250.000	245.720	8859489.73	0.8911	A	0.1
6	☐	500.000	503.392	17768417.10	1.8256	A	0.5
7	☐	1000.000	999.917	35018125.03	3.6263	A	2.0
8	☐			2125.74	0.0002	P	10.5

$$y = 0.0036 * x + 4.1940E-006$$

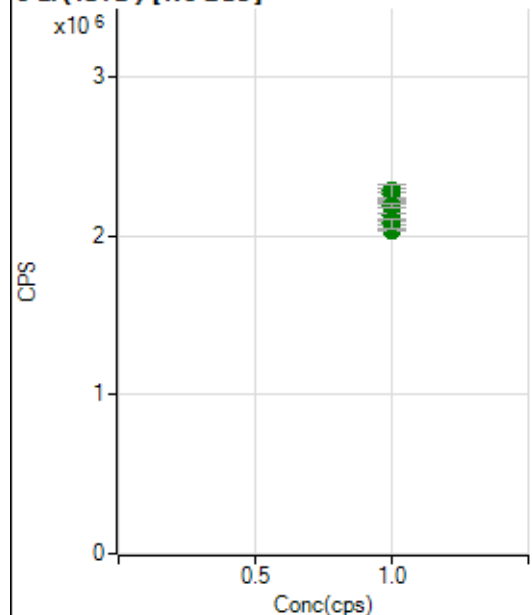
$$R = 1.0000$$

$$DL = 0.00083$$

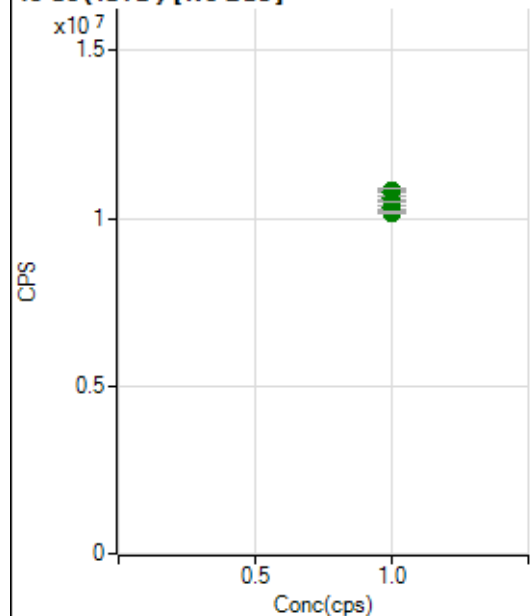
$$BEC = 0.001156$$

Weight: <None>

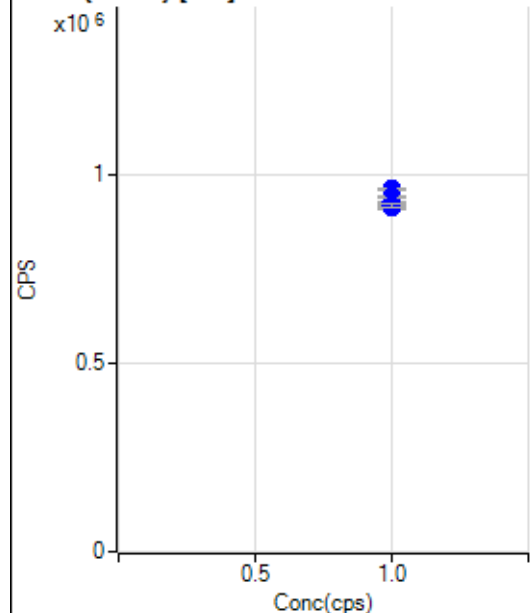
Min Conc: 0

6 Li (ISTD) [No Gas]

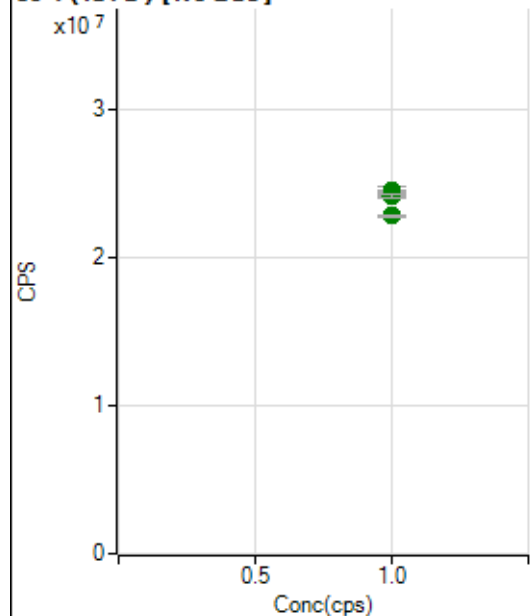
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2032677.90		A	0.4
2	☐	1.000		2080744.50		A	0.7
3	☐	1.000		2124146.88		A	1.5
4	☐	1.000		2237251.01		A	2.7
5	☐	1.000		2257621.91		A	3.4
6	☐	1.000		2280553.44		A	3.6
7	☐	1.000		2188241.62		A	1.0
8	☐	1.000		2077587.43		A	2.8

45 Sc (ISTD) [No Gas]

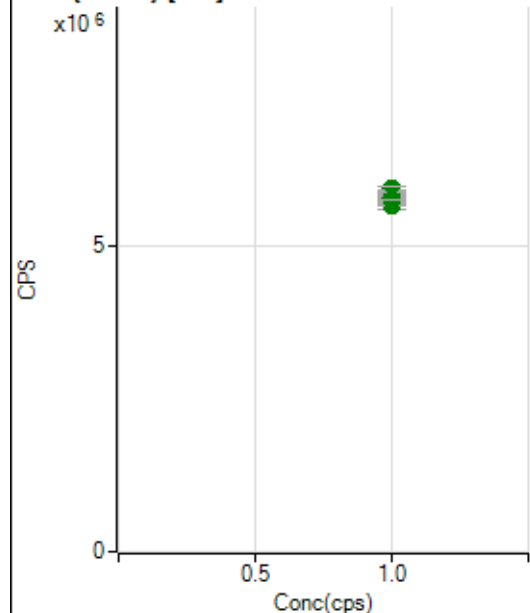
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10763484.98		A	1.3
2	☐	1.000		10817607.34		A	0.4
3	☐	1.000		10778989.28		A	2.0
4	☐	1.000		10593616.92		A	0.9
5	☐	1.000		10592505.26		A	1.0
6	☐	1.000		10327070.68		A	1.3
7	☐	1.000		10475390.05		A	0.2
8	☐	1.000		10167539.99		A	0.2

45 Sc (ISTD) [He]

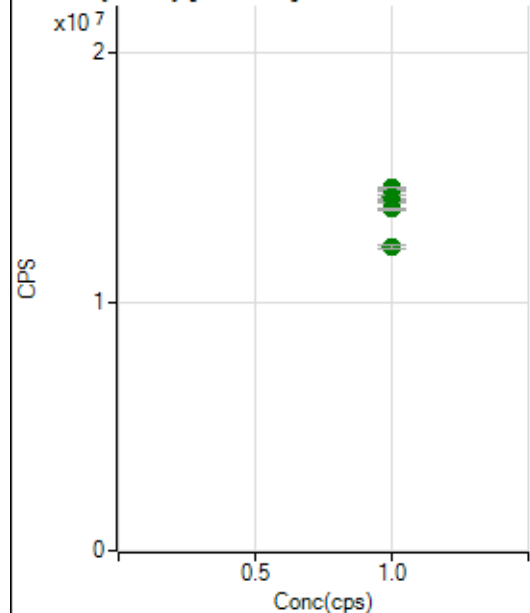
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		960588.10		P	0.7
2	☐	1.000		958973.74		P	0.3
3	☐	1.000		942175.86		P	0.0
4	☐	1.000		927605.15		P	0.3
5	☐	1.000		927716.32		P	1.8
6	☐	1.000		909743.29		P	0.9
7	☐	1.000		914399.12		P	0.6
8	☐	1.000		916562.12		P	0.7

89 Y (ISTD) [No Gas]

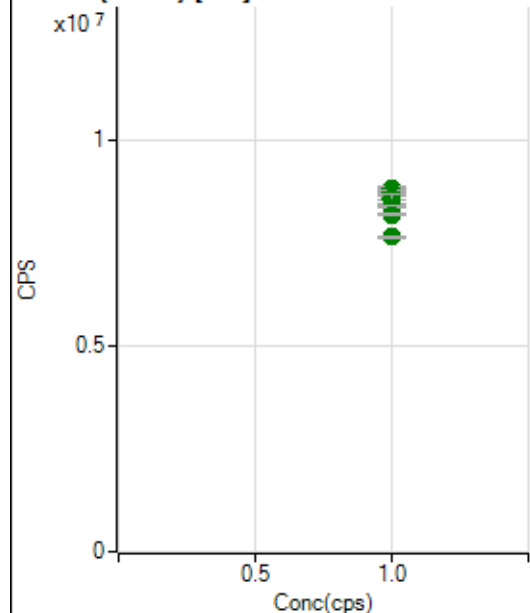
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		24207969.92		A	0.5
2	☐	1.000		24435034.91		A	2.4
3	☐	1.000		24320681.86		A	0.4
4	☐	1.000		24104169.36		A	1.0
5	☐	1.000		24473333.80		A	0.3
6	☐	1.000		24250376.31		A	1.1
7	☐	1.000		24126568.81		A	1.1
8	☐	1.000		22789652.16		A	0.6

89 Y(ISTD) [He]

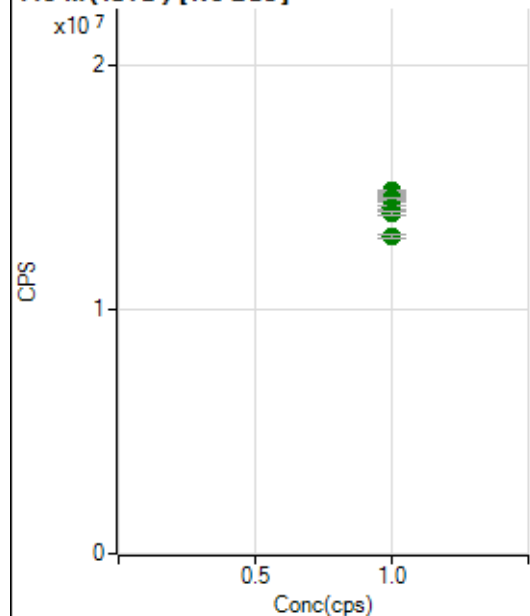
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5875919.98		A	0.4
2	☐	1.000		5949072.41		A	1.2
3	☐	1.000		5846217.76		A	0.7
4	☐	1.000		5787785.96		A	0.7
5	☐	1.000		5808820.96		A	2.5
6	☐	1.000		5685865.82		A	2.2
7	☐	1.000		5683648.67		A	0.3
8	☐	1.000		5770728.59		A	0.5

103 Rh(ISTD) [No Gas]

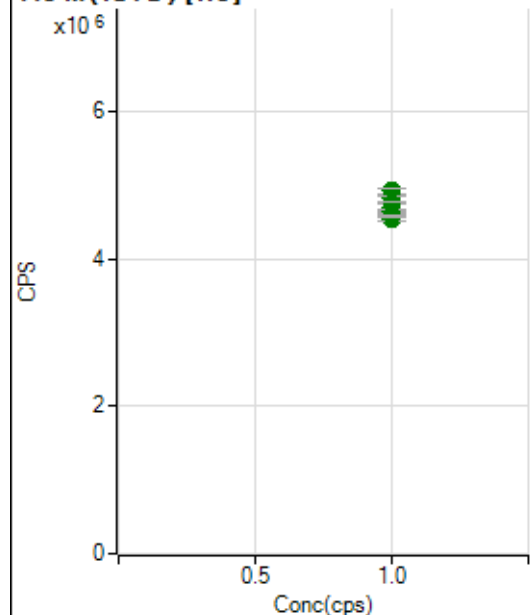
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14491263.12		A	0.5
2	☐	1.000		14536482.70		A	0.3
3	☐	1.000		14587182.01		A	0.5
4	☐	1.000		14227386.45		A	0.6
5	☐	1.000		14098331.46		A	0.3
6	☐	1.000		13987715.90		A	0.3
7	☐	1.000		13724494.10		A	1.1
8	☐	1.000		12231502.32		A	1.0

103 Rh (ISTD) [He]

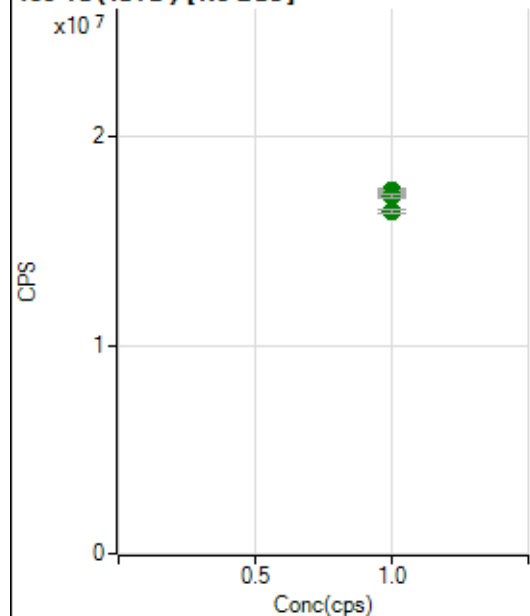
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		8798735.42		A	0.9
2	☐	1.000		8821906.61		A	1.4
3	☐	1.000		8743989.31		A	1.4
4	☐	1.000		8611600.57		A	1.1
5	☐	1.000		8565802.23		A	2.6
6	☐	1.000		8384141.33		A	0.9
7	☐	1.000		8200679.18		A	0.9
8	☐	1.000		7655532.66		A	0.4

115 In (ISTD) [No Gas]

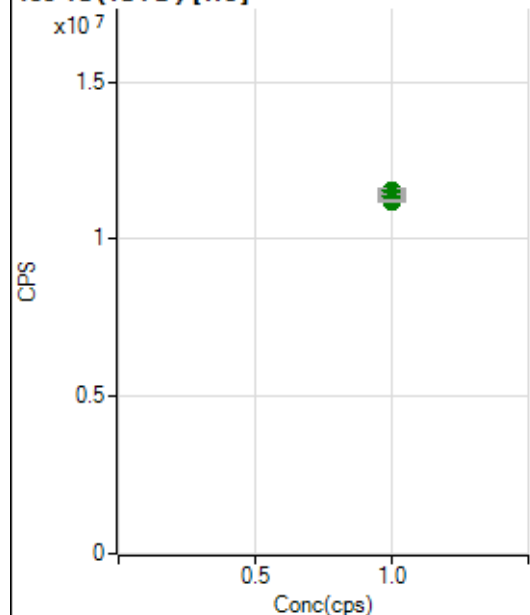
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		14610883.19		A	1.4
2	☐	1.000		14871014.09		A	0.4
3	☐	1.000		14587061.50		A	1.2
4	☐	1.000		14597405.71		A	2.0
5	☐	1.000		14558649.59		A	0.3
6	☐	1.000		14204878.14		A	0.9
7	☐	1.000		13941763.11		A	0.8
8	☐	1.000		13041573.07		A	1.2

115 In (ISTD) [He]

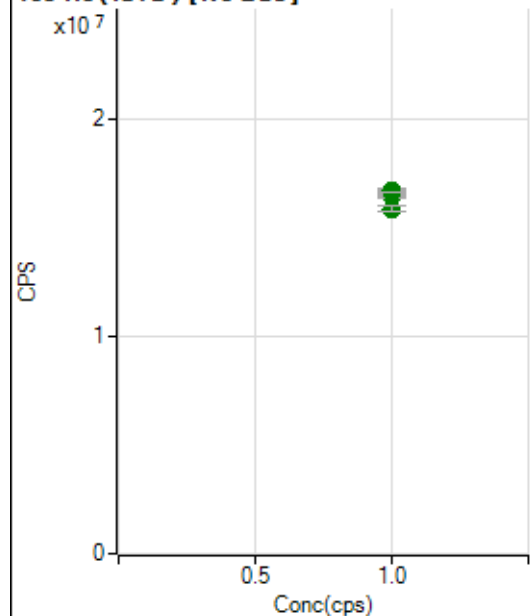
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4873293.13		A	0.6
2	☐	1.000		4922463.11		A	1.3
3	☐	1.000		4816523.29		A	1.5
4	☐	1.000		4758308.87		A	0.8
5	☐	1.000		4704255.99		A	2.8
6	☐	1.000		4649289.97		A	1.3
7	☐	1.000		4546875.66		A	1.0
8	☐	1.000		4582950.01		A	0.2

159 Tb (ISTD) [No Gas]

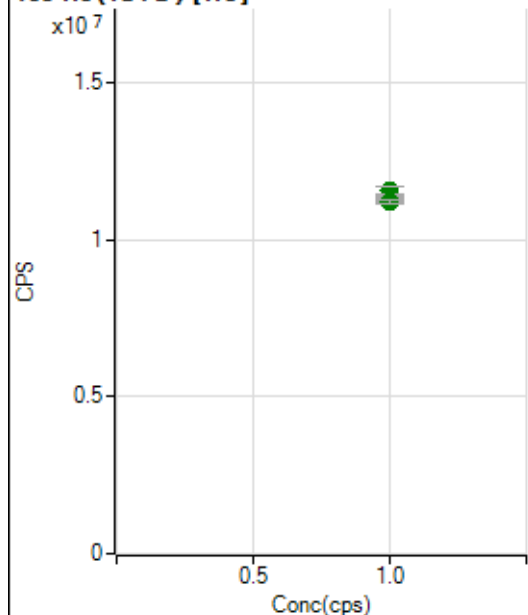
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17177962.80		A	0.6
2	☐	1.000		17351218.21		A	0.3
3	☐	1.000		17203036.69		A	1.2
4	☐	1.000		17343688.63		A	0.3
5	☐	1.000		17399475.16		A	1.0
6	☐	1.000		17403299.46		A	0.5
7	☐	1.000		17196646.13		A	1.1
8	☐	1.000		16410046.14		A	0.8

159 Tb (ISTD) [He]

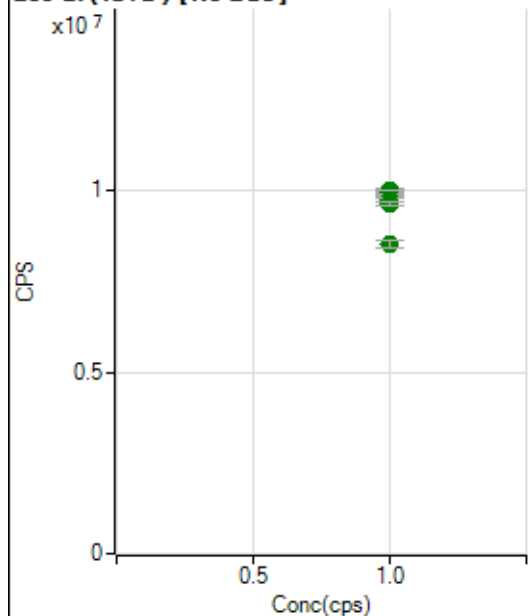
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		11365198.44		A	0.4
2	☐	1.000		11438973.16		A	0.3
3	☐	1.000		11227118.86		A	0.8
4	☐	1.000		11445407.61		A	1.5
5	☐	1.000		11246452.61		A	1.6
6	☐	1.000		11531687.88		A	1.0
7	☐	1.000		11386873.17		A	1.1
8	☐	1.000		11201306.64		A	0.5

165 Ho (ISTD) [No Gas]

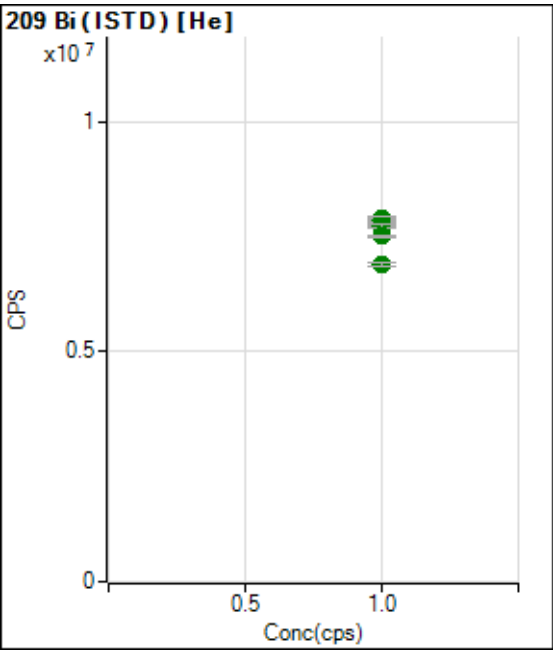
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		16388727.81		A	0.4
2	☐	1.000		16566153.50		A	0.7
3	☐	1.000		16652458.08		A	1.4
4	☐	1.000		16659174.61		A	0.4
5	☐	1.000		16652458.09		A	0.2
6	☐	1.000		16666780.58		A	0.9
7	☐	1.000		16618157.39		A	0.2
8	☐	1.000		15844498.23		A	1.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11313585.11		A	1.7
2	☐	1.000		11271201.78		A	0.8
3	☐	1.000		11392988.86		A	1.6
4	☐	1.000		11405024.00		A	0.9
5	☐	1.000		11569753.86		A	2.2
6	☐	1.000		11316025.39		A	0.6
7	☐	1.000		11436331.92		A	0.6
8	☐	1.000		11224427.75		A	1.1

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9812594.16		A	0.7
2	☐	1.000		9998577.21		A	0.8
3	☐	1.000		9977737.42		A	0.4
4	☐	1.000		9977848.46		A	1.4
5	☐	1.000		9941982.35		A	1.0
6	☐	1.000		9733217.29		A	1.2
7	☐	1.000		9658037.43		A	1.0
8	☐	1.000		8521695.29		A	2.4



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1		1.000		7783396.41		A	1.1
2		1.000		7840692.04		A	1.9
3		1.000		7878042.59		A	1.0
4		1.000		7810396.62		A	1.6
5		1.000		7865180.79		A	1.9
6		1.000		7736867.80		A	1.1
7		1.000		7505868.43		A	0.6
8		1.000		6896902.47		A	0.9

US EPA Tune Check Report

Reviewed By:mohan
On:10/24/2024
10:33:28 PM
Inst Id :P7
ClientSampleId
:TUNE001

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7102324-MS2.b
Acq. Date-Time 2024-10-23 15:36:12
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		14502	145016.42			0.434	5.000
24		526511	5265106.39			0.682	5.000
25		69622	696224.99			1.162	5.000
26		85118	851183.19			1.265	5.000
59		111729	1117290.17			1.484	5.000
113		7059	70590.98			1.465	5.000
115		161038	1610378.08			2.187	5.000
206		28166	281656.67			1.327	5.000
207		23533	235331.14			1.749	5.000
208		58062	580618.86			1.783	5.000
220		1	7.90			28.796	

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	14427	14600	14486	14511	14484
24	524905	521078	529846	529238	527486
25	70346	70053	70123	69173	68417
26	85615	84389	85968	86024	83596
59	111107	114530	110403	111873	110732
113	7223	7087	7026	7009	6951
115	166765	161261	158984	160661	157517
206	28771	28211	28129	27868	27849
207	24174	23655	23439	23295	23102
208	59734	58127	57978	57471	56999

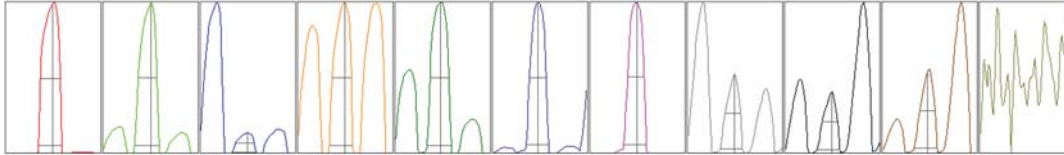
US EPA Tune Check Report

Reviewed By:mohan
On:10/24/2024
10:33:28 PM
Inst Id :P7
ClientSampleId
:TUNE001

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	24419.96	9.00	8.90 - 9.10	
24	949200.89	24.05	23.90 - 24.10	
25	124479.68	25.00	24.90 - 25.10	
26	147470.92	26.00	25.90 - 26.10	
59	195343.28	58.95	58.90 - 59.10	
113	14041.64	112.95	112.90 - 113.10	
115	312847.91	115.00	114.90 - 115.10	
206	60433.13	206.00	205.90 - 206.10	
207	49761.08	207.00	206.90 - 207.10	
208	120198.05	207.95	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.63	0.739	0.900	
24	0.59	0.778	0.900	
25	0.59	0.768	0.900	
26	0.62	0.741	0.900	
59	0.60	0.775	0.900	
113	0.52	0.720	0.900	
115	0.51	0.728	0.900	
206	0.48	0.696	0.900	
207	0.49	0.724	0.900	
208	0.48	0.732	0.900	
220	0.36			

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:10/24/2024
10:33:28 PM
Inst Id :P7
ClientSampleId
TUNE001

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	8.3 V	Deflect	14.4 V
Extract 2	-225.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-95 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	136	Axis Gain	0.9976	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.12		

Hardware Settings

Torch

Torch H	-0.5 mm	Torch V	0.6 mm

EM

Discriminator	4.8 mV	Analog HV	2407 V	Pulse HV	1924 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		39237	392365.59			0.776	
89		172322	1723218.56			2.004	
205		40361	403612.22			0.438	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	39638	39417	39144	39149	38835
89	171913	178376	170125	170821	170375
205	40658	40345	40252	40348	40203

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	8.7 V	Deflect	4.0 V

US EPA Tune Check Report

Reviewed By:mohan
On:10/24/2024
10:33:28 PM
Inst Id :P7
ClientSampleId
TUNE001

Extract 2	-230.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-100 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	136	Axis Gain	0.9976	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.12		
Hardware Settings					
Torch					
Torch H	-0.5 mm	Torch V	0.6 mm		
EM					
Discriminator	4.8 mV	Analog HV	2407 V	Pulse HV	1924 V

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:08:40 DataFile Name : 004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	0.07	-0.18	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	0.00	0.00	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	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.00	-0.01	0.00	N/A	ppb
Cadmium	106-1	0.08	-0.08	-0.01	0.00	N/A	ppb
Cadmium	111-1	0.01	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	-0.76	1.03	-0.27	0.00	N/A	ppb
Calcium	44-1	-0.34	-0.90	1.24	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	0.01	-0.01	0.00	0.00	N/A	ppb
Copper	63-2	0.04	-0.02	-0.02	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	1.61	-0.78	-0.84	0.00	N/A	ppb
Iron	57-2	2.11	-1.22	-0.89	0.00	N/A	ppb
Iron	54-2	0.30	-0.23	-0.06	0.00	N/A	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:08:40 DataFile Name : 004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.00	-0.01	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	0.25	-0.08	-0.16	0.00	N/A	ppb
Manganese	55-2	0.01	0.01	-0.02	0.00	N/A	ppb
Molybdenum	94-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	-14.74	-17.64	-17.32	-16.57		ppb
Potassium	39-2	-1.07	-0.62	1.70	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.08	-0.27	0.19	0.00	N/A	ppb
Selenium	77-2	-0.05	-0.05	0.10	0.00	N/A	ppb
Selenium	78-2	0.51	-0.53	0.01	0.00	N/A	ppb
Silicon	28-1	0.05	-0.14	0.08	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	0.48	-0.75	0.26	0.00	N/A	ppb
Strontium	86-1	-0.01	0.01	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-47.45	-97.01	70.14	-24.77		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.01	-0.02	0.01	0.00	N/A	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:08:40 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	0.05	-0.08	0.03	0.00	N/A	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	-0.01	0.00	N/A	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:11:57 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.78	19.09	19.29	19.06	1.35	ppb
Antimony	121-1	1.87	1.92	1.83	1.87	2.42	ppb
Arsenic	75-2	1.03	0.98	1.08	1.03	4.82	ppb
Barium	135-1	8.80	8.95	9.06	8.94	1.49	ppb
Barium	137-1	9.04	9.10	9.03	9.06	0.43	ppb
Beryllium	9-1	1.06	1.04	1.00	1.04	2.71	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.16	1.01	0.75	0.97	21.51	ppb
Cadmium	106-1	0.72	1.06	0.75	0.84	22.66	ppb
Cadmium	111-1	0.98	1.06	1.01	1.01	3.89	ppb
Calcium	43-1	503.68	505.42	519.11	509.40	1.66	ppb
Calcium	44-1	511.95	517.45	521.15	516.85	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.94	2.06	1.95	1.98	3.18	ppb
Cobalt	59-2	1.05	1.02	1.03	1.03	1.28	ppb
Copper	63-2	1.61	1.63	1.66	1.63	1.42	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				101		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	53.25	52.66	52.77	52.89	0.59	ppb
Iron	57-2	54.53	54.22	53.38	54.04	1.11	ppb
Iron	54-2	54.56	55.33	55.07	54.99	0.71	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:11:57 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.86	0.87	0.88	0.87	1.23	ppb
Lead	207-1	0.89	0.88	0.89	0.89	1.09	ppb
Lead	208-1	0.87	0.88	0.88	0.88	0.88	ppb
Lithium	6-1				102		%
Magnesium	24-2	535.66	534.07	539.61	536.45	0.53	ppb
Manganese	55-2	1.02	1.01	1.05	1.03	2.13	ppb
Molybdenum	94-1	5.09	5.12	5.30	5.17	2.15	ppb
Molybdenum	95-1	4.21	4.43	4.57	4.41	4.18	ppb
Molybdenum	96-1	4.36	4.55	4.59	4.50	2.71	ppb
Molybdenum	97-1	4.31	4.45	4.60	4.46	3.35	ppb
Molybdenum	98-1	4.28	4.43	4.46	4.39	2.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.07	1.06	1.06	0.92	ppb
Phosphorus	31-2	16.14	13.41	20.14	16.57	20.43	ppb
Potassium	39-2	505.35	503.20	502.27	503.61	0.31	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	5.05	5.13	5.85	5.34	8.24	ppb
Selenium	77-2	4.31	5.41	5.54	5.09	13.29	ppb
Selenium	78-2	4.75	5.82	4.44	5.00	14.40	ppb
Silicon	28-1	1.05	0.99	1.15	1.07	7.79	ppb
Silver	107-1	0.94	0.93	0.94	0.94	0.66	ppb
Silver	109-1	0.91	0.94	0.92	0.93	1.51	ppb
Sodium	23-2	520.64	520.15	519.35	520.05	0.13	ppb
Strontium	86-1	0.98	0.98	1.02	0.99	2.20	ppb
Strontium	88-1	0.96	0.98	1.02	0.99	3.32	ppb
Sulfur	34-1	13.70	21.16	39.45	24.77	53.48	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.80	0.82	0.83	0.82	1.57	ppb
Thallium	205-1	0.84	0.83	0.83	0.83	0.70	ppb
Tin	118-1	4.58	4.71	4.67	4.65	1.36	ppb
Titanium	47-1	4.35	4.52	4.58	4.48	2.68	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:11:57 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.80	0.81	0.80	1.43	ppb
Vanadium	51-2	4.95	5.02	4.98	4.99	0.71	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	6.12	6.32	5.73	6.06	4.93	ppb
Zirconium	90-1	0.95	0.95	0.99	0.96	2.78	ppb
Zirconium	91-1	0.91	0.93	1.01	0.95	5.57	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:15:16 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1081.34	1059.82	1092.06	1077.74	1.52	ppb
Antimony	121-1	48.22	49.18	50.50	49.30	2.32	ppb
Arsenic	75-2	51.14	51.82	51.36	51.44	0.67	ppb
Barium	135-1	240.10	246.23	243.75	243.36	1.27	ppb
Barium	137-1	240.48	243.95	246.14	243.53	1.17	ppb
Beryllium	9-1	57.77	56.95	56.65	57.12	1.02	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	52.17	53.77	56.24	54.06	3.79	ppb
Cadmium	106-1	53.16	52.32	55.46	53.65	3.03	ppb
Cadmium	111-1	50.80	51.99	52.61	51.80	1.77	ppb
Calcium	43-1	5966.94	6021.57	6363.43	6117.31	3.51	ppb
Calcium	44-1	5397.62	5453.52	5655.74	5502.29	2.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.26	52.51	51.84	52.20	0.65	ppb
Cobalt	59-2	52.05	52.15	51.18	51.80	1.03	ppb
Copper	63-2	547.19	526.60	536.94	536.91	1.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	2640.84	2653.41	2693.87	2662.70	1.04	ppb
Iron	57-2	2795.76	2764.42	2739.93	2766.70	1.01	ppb
Iron	54-2	2801.87	2811.44	2855.49	2822.93	1.01	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:15:16 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	245.20	250.27	248.31	247.93	1.03	ppb
Lead	207-1	243.68	249.62	250.85	248.05	1.55	ppb
Lead	208-1	246.71	249.92	251.39	249.34	0.96	ppb
Lithium	6-1				104		%
Magnesium	24-2	5126.90	5022.88	5041.18	5063.65	1.10	ppb
Manganese	55-2	507.08	503.81	507.79	506.22	0.42	ppb
Molybdenum	94-1	505.29	509.73	510.26	508.43	0.54	ppb
Molybdenum	95-1	509.84	515.63	520.09	515.19	1.00	ppb
Molybdenum	96-1	509.73	513.41	518.21	513.79	0.83	ppb
Molybdenum	97-1	507.92	511.96	519.67	513.18	1.16	ppb
Molybdenum	98-1	506.74	512.61	515.37	511.58	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.35	52.09	53.08	52.51	0.97	ppb
Phosphorus	31-2	1055.49	1031.07	1010.19	1032.25	2.20	ppb
Potassium	39-2	2543.22	2510.54	2462.69	2505.48	1.62	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	54.21	54.82	54.68	54.57	0.58	ppb
Selenium	77-2	52.18	58.13	54.11	54.81	5.54	ppb
Selenium	78-2	53.44	52.73	53.05	53.07	0.68	ppb
Silicon	28-1	44.92	44.88	47.69	45.83	3.52	ppb
Silver	107-1	51.15	52.70	53.26	52.37	2.09	ppb
Silver	109-1	50.62	52.09	53.40	52.04	2.67	ppb
Sodium	23-2	5264.80	5298.45	5245.10	5269.45	0.51	ppb
Strontium	86-1	1295.23	1288.01	1286.00	1289.75	0.38	ppb
Strontium	88-1	1281.13	1287.21	1294.90	1287.75	0.54	ppb
Sulfur	34-1	1021.87	1029.14	1220.63	1090.55	10.34	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	43.46	44.19	44.46	44.03	1.17	ppb
Thallium	205-1	43.64	44.14	44.40	44.06	0.87	ppb
Tin	118-1	49.20	50.34	50.72	50.09	1.58	ppb
Titanium	47-1	501.73	496.05	510.65	502.81	1.46	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:15:16 DataFile Name : 006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	41.77	48.83	48.85	46.48	8.78	ppb
Vanadium	51-2	52.07	51.51	52.10	51.90	0.64	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	533.09	530.89	525.22	529.73	0.77	ppb
Zirconium	90-1	50.29	50.18	51.42	50.63	1.35	ppb
Zirconium	91-1	50.70	51.21	51.53	51.15	0.81	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:18:13 DataFile Name : 007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2539.22	2540.45	2543.79	2541.15	0.09	ppb
Antimony	121-1	126.50	128.95	126.71	127.39	1.06	ppb
Arsenic	75-2	127.59	128.03	129.91	128.51	0.96	ppb
Barium	135-1	620.43	633.37	616.89	623.56	1.39	ppb
Barium	137-1	641.31	636.18	643.86	640.45	0.61	ppb
Beryllium	9-1	132.54	140.82	139.07	137.48	3.17	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	131.67	131.68	129.03	130.79	1.17	ppb
Cadmium	106-1	132.69	131.95	131.45	132.03	0.47	ppb
Cadmium	111-1	125.96	126.84	126.96	126.59	0.43	ppb
Calcium	43-1	15072.05	15299.94	15377.18	15249.72	1.04	ppb
Calcium	44-1	13591.35	13844.74	13710.41	13715.50	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	128.60	129.63	128.20	128.81	0.57	ppb
Cobalt	59-2	128.07	128.60	127.92	128.20	0.28	ppb
Copper	63-2	1311.22	1298.75	1313.51	1307.82	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	6582.33	6619.18	6698.15	6633.22	0.89	ppb
Iron	57-2	6838.51	6821.99	6828.94	6829.81	0.12	ppb
Iron	54-2	6834.62	6699.40	6787.45	6773.82	1.01	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:18:13 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	611.83	623.19	626.58	620.53	1.25	ppb
Lead	207-1	618.21	624.54	624.80	622.52	0.60	ppb
Lead	208-1	614.50	627.25	627.79	623.18	1.21	ppb
Lithium	6-1				110		%
Magnesium	24-2	12603.24	12633.28	12564.48	12600.33	0.27	ppb
Manganese	55-2	1272.97	1258.84	1288.12	1273.31	1.15	ppb
Molybdenum	94-1	1271.47	1276.82	1275.61	1274.63	0.22	ppb
Molybdenum	95-1	1271.13	1281.61	1305.39	1286.04	1.36	ppb
Molybdenum	96-1	1289.02	1277.73	1304.68	1290.48	1.05	ppb
Molybdenum	97-1	1276.45	1272.73	1303.59	1284.25	1.31	ppb
Molybdenum	98-1	1262.70	1270.73	1285.63	1273.02	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.96	129.49	130.00	129.81	0.22	ppb
Phosphorus	31-2	2583.51	2586.09	2595.79	2588.46	0.25	ppb
Potassium	39-2	6184.12	6191.19	6145.74	6173.68	0.40	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	132.03	134.50	135.71	134.08	1.40	ppb
Selenium	77-2	131.12	126.18	129.86	129.06	1.99	ppb
Selenium	78-2	127.82	127.81	129.15	128.26	0.60	ppb
Silicon	28-1	102.30	103.57	105.34	103.74	1.48	ppb
Silver	107-1	130.06	130.66	133.70	131.47	1.49	ppb
Silver	109-1	130.70	131.28	129.69	130.56	0.62	ppb
Sodium	23-2	13062.95	12962.56	13179.28	13068.26	0.83	ppb
Strontium	86-1	3149.88	3204.88	3300.00	3218.25	2.36	ppb
Strontium	88-1	3167.88	3257.47	3224.43	3216.59	1.41	ppb
Sulfur	34-1	2512.49	2567.21	2563.67	2547.79	1.20	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	107.51	110.54	111.62	109.89	1.94	ppb
Thallium	205-1	120.44	127.23	125.14	124.27	2.80	ppb
Tin	118-1	122.94	123.57	123.84	123.45	0.37	ppb
Titanium	47-1	1247.81	1293.47	1268.36	1269.88	1.80	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:18:13 DataFile Name : 007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	119.99	123.10	123.11	122.07	1.47	ppb
Vanadium	51-2	129.81	129.63	129.87	129.77	0.10	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	1296.57	1314.05	1304.63	1305.08	0.67	ppb
Zirconium	90-1	125.83	128.60	126.58	127.00	1.13	ppb
Zirconium	91-1	126.04	127.05	129.10	127.40	1.22	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:21:05 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4891.28	4858.53	4922.00	4890.60	0.65	ppb
Antimony	121-1	247.24	254.85	257.10	253.06	2.04	ppb
Arsenic	75-2	244.25	256.27	249.44	249.99	2.41	ppb
Barium	135-1	1238.31	1249.20	1263.57	1250.36	1.01	ppb
Barium	137-1	1240.92	1257.38	1259.87	1252.72	0.82	ppb
Beryllium	9-1	273.57	261.15	270.63	268.45	2.42	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	252.88	259.60	262.19	258.22	1.86	ppb
Cadmium	106-1	256.39	256.46	260.02	257.62	0.81	ppb
Cadmium	111-1	247.58	247.63	253.30	249.50	1.32	ppb
Calcium	43-1	29153.98	29351.47	29428.62	29311.35	0.48	ppb
Calcium	44-1	27141.09	27898.84	27588.51	27542.82	1.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	245.94	244.64	256.26	248.94	2.56	ppb
Cobalt	59-2	248.74	267.47	255.93	257.38	3.67	ppb
Copper	63-2	2618.52	2586.79	2622.28	2609.20	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				102		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	13016.64	13364.42	12943.45	13108.17	1.72	ppb
Iron	57-2	12808.94	13475.21	12905.79	13063.32	2.76	ppb
Iron	54-2	13179.14	13349.89	13278.31	13269.11	0.65	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:21:05 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1247.71	1235.71	1255.21	1246.21	0.79	ppb
Lead	207-1	1252.18	1256.17	1259.96	1256.10	0.31	ppb
Lead	208-1	1246.75	1247.15	1267.71	1253.87	0.96	ppb
Lithium	6-1				111		%
Magnesium	24-2	24444.27	24771.39	24646.81	24620.82	0.67	ppb
Manganese	55-2	2477.61	2511.70	2487.96	2492.42	0.70	ppb
Molybdenum	94-1	2521.05	2541.69	2526.47	2529.74	0.42	ppb
Molybdenum	95-1	2542.42	2535.11	2523.06	2533.53	0.39	ppb
Molybdenum	96-1	2546.90	2536.69	2521.71	2535.10	0.50	ppb
Molybdenum	97-1	2522.20	2554.33	2515.06	2530.53	0.83	ppb
Molybdenum	98-1	2509.46	2503.29	2509.96	2507.57	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	248.22	259.02	258.28	255.17	2.36	ppb
Phosphorus	31-2	4949.52	5138.05	5025.21	5037.59	1.88	ppb
Potassium	39-2	11745.30	12217.08	12362.30	12108.23	2.66	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	262.41	261.77	263.11	262.43	0.26	ppb
Selenium	77-2	245.81	246.80	263.03	251.88	3.84	ppb
Selenium	78-2	255.13	256.30	252.09	254.51	0.85	ppb
Silicon	28-1	214.46	219.27	220.99	218.24	1.55	ppb
Silver	107-1	258.11	261.56	264.44	261.37	1.21	ppb
Silver	109-1	259.41	259.74	262.25	260.47	0.60	ppb
Sodium	23-2	25567.09	25830.64	25368.09	25588.60	0.91	ppb
Strontium	86-1	6409.84	6330.80	6220.18	6320.28	1.51	ppb
Strontium	88-1	6357.59	6305.48	6205.30	6289.45	1.23	ppb
Sulfur	34-1	4754.02	4859.77	4776.08	4796.63	1.16	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	249.94	242.17	252.76	248.29	2.21	ppb
Thallium	205-1	249.31	245.90	248.85	248.02	0.75	ppb
Tin	118-1	252.07	258.45	261.02	257.18	1.79	ppb
Titanium	47-1	2460.22	2523.69	2521.21	2501.71	1.44	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:21:05 DataFile Name : 008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	246.09	245.47	245.61	245.72	0.13	ppb
Vanadium	51-2	246.95	252.95	250.18	250.03	1.20	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	2644.14	2609.41	2631.83	2628.46	0.67	ppb
Zirconium	90-1	245.72	248.36	250.76	248.28	1.02	ppb
Zirconium	91-1	246.36	251.36	250.04	249.25	1.04	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:23:50 DataFile Name : 009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9911.20	9875.15	9944.10	9910.15	0.35	ppb
Antimony	121-1	498.63	504.13	502.99	501.92	0.58	ppb
Arsenic	75-2	510.14	503.97	521.43	511.85	1.73	ppb
Barium	135-1	2521.08	2501.50	2541.01	2521.20	0.78	ppb
Barium	137-1	2482.90	2582.14	2504.76	2523.27	2.07	ppb
Beryllium	9-1	513.57	494.27	483.25	497.03	3.09	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	505.48	511.68	513.08	510.08	0.79	ppb
Cadmium	106-1	502.34	513.26	512.21	509.27	1.18	ppb
Cadmium	111-1	499.36	511.20	509.78	506.78	1.28	ppb
Calcium	43-1	60483.25	60018.77	59918.52	60140.18	0.50	ppb
Calcium	44-1	55150.59	55448.19	54403.64	55000.80	0.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	505.08	509.24	511.80	508.70	0.67	ppb
Cobalt	59-2	515.94	514.61	515.29	515.28	0.13	ppb
Copper	63-2	5131.48	5134.77	5203.22	5156.49	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	26535.75	26144.05	26777.92	26485.91	1.21	ppb
Iron	57-2	26090.82	26180.20	26616.47	26295.83	1.07	ppb
Iron	54-2	26643.57	27144.25	26970.96	26919.59	0.94	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:23:50 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2537.76	2513.16	2508.14	2519.69	0.63	ppb
Lead	207-1	2512.84	2528.83	2494.62	2512.09	0.68	ppb
Lead	208-1	2516.18	2536.13	2506.70	2519.67	0.60	ppb
Lithium	6-1				112		%
Magnesium	24-2	50052.59	50306.89	50580.08	50313.18	0.52	ppb
Manganese	55-2	5076.52	5010.83	5141.23	5076.19	1.28	ppb
Molybdenum	94-1	5027.90	5051.49	5133.20	5070.87	1.09	ppb
Molybdenum	95-1	5005.54	5078.13	5175.60	5086.42	1.68	ppb
Molybdenum	96-1	4963.73	5111.68	5203.57	5092.99	2.38	ppb
Molybdenum	97-1	5012.80	5028.11	5188.96	5076.62	1.92	ppb
Molybdenum	98-1	5070.41	4991.19	5124.35	5061.98	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.79	506.25	504.56	504.20	0.45	ppb
Phosphorus	31-2	10183.18	10128.07	10171.16	10160.80	0.29	ppb
Potassium	39-2	24501.41	24581.75	24654.90	24579.35	0.31	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	511.23	511.44	525.39	516.02	1.57	ppb
Selenium	77-2	515.86	502.89	557.62	525.46	5.44	ppb
Selenium	78-2	509.08	499.50	522.64	510.41	2.28	ppb
Silicon	28-1	446.68	442.94	448.40	446.01	0.63	ppb
Silver	107-1	506.15	509.83	517.77	511.25	1.16	ppb
Silver	109-1	505.20	511.66	515.57	510.81	1.03	ppb
Sodium	23-2	52374.08	52702.55	52956.61	52677.74	0.55	ppb
Strontium	86-1	12351.88	12448.00	12967.35	12589.08	2.63	ppb
Strontium	88-1	12546.31	12464.64	12972.27	12661.07	2.15	ppb
Sulfur	34-1	9971.09	9875.79	9718.06	9854.98	1.30	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	509.59	505.83	507.67	507.70	0.37	ppb
Thallium	205-1	507.47	508.52	498.32	504.77	1.11	ppb
Tin	118-1	503.73	503.07	505.35	504.05	0.23	ppb
Titanium	47-1	5040.11	5103.01	4968.83	5037.31	1.33	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:23:50 DataFile Name : 009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	506.01	502.04	502.12	503.39	0.45	ppb
Vanadium	51-2	500.77	503.50	515.87	506.72	1.59	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	5145.84	5137.72	5132.59	5138.72	0.13	ppb
Zirconium	90-1	501.17	497.40	508.37	502.31	1.11	ppb
Zirconium	91-1	500.68	494.02	517.28	503.99	2.38	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:26:38 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19589.29	19527.19	19645.40	19587.29	0.30	ppb
Antimony	121-1	980.28	1005.38	1008.38	998.01	1.55	ppb
Arsenic	75-2	993.63	990.43	996.66	993.57	0.31	ppb
Barium	135-1	4996.43	4886.09	5086.95	4989.82	2.02	ppb
Barium	137-1	4970.00	4925.57	5062.67	4986.08	1.40	ppb
Beryllium	9-1	988.94	998.07	997.85	994.96	0.52	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	974.67	989.10	1012.16	991.98	1.91	ppb
Cadmium	106-1	985.29	986.59	1005.31	992.40	1.13	ppb
Cadmium	111-1	983.81	999.02	1006.51	996.45	1.16	ppb
Calcium	43-1	113846.43	118132.83	114960.34	115646.53	1.92	ppb
Calcium	44-1	106149.14	112349.83	108940.43	109146.47	2.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	984.02	1000.28	1001.68	995.33	0.99	ppb
Cobalt	59-2	983.77	992.06	994.24	990.03	0.56	ppb
Copper	63-2	9752.63	9969.56	9933.97	9885.38	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	50927.41	51189.39	51635.74	51250.85	0.70	ppb
Iron	57-2	49659.08	50746.94	50232.75	50212.92	1.08	ppb
Iron	54-2	52275.51	53053.95	52409.31	52579.59	0.79	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:26:38 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4922.73	5019.15	5033.41	4991.76	1.21	ppb
Lead	207-1	4903.83	5040.18	5034.50	4992.84	1.54	ppb
Lead	208-1	4921.01	5037.41	5009.95	4989.46	1.22	ppb
Lithium	6-1				108		%
Magnesium	24-2	99101.23	100483.46	99413.13	99665.94	0.73	ppb
Manganese	55-2	9938.62	9956.84	9986.26	9960.57	0.24	ppb
Molybdenum	94-1	9859.73	9928.32	10072.85	9953.63	1.09	ppb
Molybdenum	95-1	9859.51	9887.92	10082.00	9943.14	1.22	ppb
Molybdenum	96-1	9860.83	9916.03	10040.08	9938.98	0.92	ppb
Molybdenum	97-1	9830.42	9908.07	10108.85	9949.12	1.44	ppb
Molybdenum	98-1	9794.65	9928.44	10167.89	9963.66	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	999.01	995.91	992.72	995.88	0.32	ppb
Phosphorus	31-2	19832.27	19922.16	19938.16	19897.53	0.29	ppb
Potassium	39-2	48418.96	47968.41	48441.46	48276.28	0.55	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	982.83	978.23	1001.49	987.52	1.25	ppb
Selenium	77-2	992.54	980.31	985.31	986.05	0.62	ppb
Selenium	78-2	1001.97	997.02	980.33	993.11	1.14	ppb
Silicon	28-1	1045.90	1039.55	1028.22	1037.89	0.86	ppb
Silver	107-1	973.29	995.70	1002.82	990.61	1.56	ppb
Silver	109-1	986.70	972.14	1014.70	991.18	2.18	ppb
Sodium	23-2	101218.74	103376.74	102163.73	102253.07	1.06	ppb
Strontium	86-1	24676.16	24745.88	25350.71	24924.25	1.49	ppb
Strontium	88-1	24606.98	25049.46	25032.35	24896.26	1.01	ppb
Sulfur	34-1	19826.45	20339.97	20172.14	20112.85	1.30	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	982.63	994.25	1019.42	998.77	1.88	ppb
Thallium	205-1	989.86	1009.87	995.77	998.50	1.03	ppb
Tin	118-1	980.59	1002.62	1005.90	996.37	1.38	ppb
Titanium	47-1	9736.84	10130.03	10068.00	9978.29	2.12	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:26:38 DataFile Name : 010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	977.06	1010.97	1011.72	999.92	1.98	ppb
Vanadium	51-2	991.47	1008.14	988.23	995.94	1.07	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	9820.91	9925.81	9923.74	9890.15	0.61	ppb
Zirconium	90-1	995.02	1004.46	997.49	998.99	0.49	ppb
Zirconium	91-1	997.19	1001.61	994.70	997.83	0.35	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:29:24 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99236.51	101179.65	99869.41	100095.19	0.99	ppb
Antimony	121-1	0.72	0.69	0.76	0.73	4.69	ppb
Arsenic	75-2	0.46	0.53	0.51	0.50	7.25	ppb
Barium	135-1	2.08	2.11	2.08	2.09	0.87	ppb
Barium	137-1	2.20	2.13	2.06	2.13	3.31	ppb
Beryllium	9-1	0.12	0.11	0.12	0.11	5.40	ppb
Bismuth	209-1				87		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.27	0.51	0.35	0.38	32.91	ppb
Cadmium	106-1	0.50	0.81	0.47	0.59	31.25	ppb
Cadmium	111-1	0.16	0.17	0.13	0.15	13.66	ppb
Calcium	43-1	493185.74	494862.25	498635.56	495561.18	0.56	ppb
Calcium	44-1	493921.54	497752.58	500850.05	497508.06	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.08	3.11	3.92	3.37	14.20	ppb
Cobalt	59-2	2.53	2.56	2.55	2.55	0.59	ppb
Copper	63-2	1.75	1.72	1.82	1.77	2.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				99		%
Indium	115-1				89		%
Indium	115-2				94		%
Iron	56-2	246656.84	252766.92	249255.11	249559.62	1.23	ppb
Iron	57-2	251022.98	249552.47	248772.06	249782.50	0.46	ppb
Iron	54-2	247424.12	250917.75	249370.15	249237.34	0.70	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:29:24 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.94	0.90	0.91	0.92	2.42	ppb
Lead	207-1	0.95	0.88	0.85	0.89	5.56	ppb
Lead	208-1	0.95	0.89	0.87	0.90	4.71	ppb
Lithium	6-1				102		%
Magnesium	24-2	496908.97	505059.17	498185.67	500051.27	0.88	ppb
Manganese	55-2	5.08	5.11	5.04	5.08	0.69	ppb
Molybdenum	94-1	2.55	2.37	2.43	2.45	3.86	ppb
Molybdenum	95-1	1.69	1.62	1.62	1.65	2.49	ppb
Molybdenum	96-1	2.91	2.82	2.84	2.86	1.75	ppb
Molybdenum	97-1	1.70	1.57	1.56	1.61	4.82	ppb
Molybdenum	98-1	1.71	1.52	1.46	1.56	8.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.99	3.98	3.77	3.91	3.11	ppb
Phosphorus	31-2	-8.42	-7.38	-8.30	-8.03		ppb
Potassium	39-2	249707.71	250010.91	251506.12	250408.24	0.38	ppb
Rhodium	103-1				84		%
Rhodium	103-2				87		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	0.88	1.40	1.12	1.14	22.85	ppb
Selenium	77-2	0.10	0.25	0.24	0.20	43.23	ppb
Selenium	78-2	0.66	0.39	0.64	0.56	26.98	ppb
Silicon	28-1	3.52	3.43	3.30	3.42	3.26	ppb
Silver	107-1	0.16	0.13	0.13	0.14	11.79	ppb
Silver	109-1	0.16	0.13	0.13	0.14	11.94	ppb
Sodium	23-2	495909.66	504167.54	497628.57	499235.26	0.87	ppb
Strontium	86-1	4.66	4.45	4.37	4.49	3.40	ppb
Strontium	88-1	4.72	4.48	4.38	4.53	3.89	ppb
Sulfur	34-1	-718.44	-461.68	-386.07	-522.06		ppb
Terbium	159-1				96		%
Terbium	159-2				99		%
Thallium	203-1	0.13	0.12	0.11	0.12	9.40	ppb
Thallium	205-1	0.12	0.11	0.10	0.11	9.98	ppb
Tin	118-1	0.46	0.46	0.46	0.46	0.40	ppb
Titanium	47-1	1.23	1.17	1.34	1.25	6.78	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:29:24 DataFile Name : 011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.08	0.07	0.06	0.07	10.72	ppb
Vanadium	51-2	0.22	0.22	0.24	0.23	4.00	ppb
Yttrium	89-1				94		%
Yttrium	89-2				98		%
Zinc	66-2	4.52	4.60	4.47	4.53	1.46	ppb
Zirconium	90-1	0.59	0.58	0.61	0.59	2.28	ppb
Zirconium	91-1	0.59	0.65	0.61	0.62	4.75	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : ICV001 Instrumnet Name : P7
Client Sample ID : ICV001 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:54:51 DataFile Name : 012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	502.17	508.71	507.01	505.96	0.67	ppb
Antimony	121-1	205.89	217.15	217.01	213.35	3.03	ppb
Arsenic	75-2	210.72	214.21	215.51	213.48	1.16	ppb
Barium	135-1	94.10	100.58	100.82	98.50	3.87	ppb
Barium	137-1	96.71	99.52	99.46	98.56	1.63	ppb
Beryllium	9-1	102.56	104.88	107.41	104.95	2.31	ppb
Bismuth	209-1				96		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	94.89	98.75	98.60	97.41	2.25	ppb
Cadmium	106-1	91.27	96.90	98.16	95.44	3.84	ppb
Cadmium	111-1	103.15	108.28	107.32	106.25	2.56	ppb
Calcium	43-1	2145.45	2101.70	2080.74	2109.29	1.57	ppb
Calcium	44-1	2009.12	2042.20	2044.37	2031.90	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106.36	105.01	106.15	105.84	0.68	ppb
Cobalt	59-2	103.50	105.06	105.10	104.55	0.87	ppb
Copper	63-2	97.60	97.97	98.48	98.01	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				101		%
Iron	56-2	2088.80	2085.29	2097.19	2090.43	0.29	ppb
Iron	57-2	2139.94	2174.65	2159.51	2158.03	0.81	ppb
Iron	54-2	2271.07	2297.91	2308.89	2292.63	0.85	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : ICV001 Instrumnet Name : P7
Client Sample ID : ICV001 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:54:51 DataFile Name : 012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	216.65	212.07	211.56	213.42	1.31	ppb
Lead	207-1	180.42	179.55	182.00	180.65	0.69	ppb
Lead	208-1	206.02	204.63	204.25	204.97	0.45	ppb
Lithium	6-1				103		%
Magnesium	24-2	1248.59	1238.21	1244.79	1243.86	0.42	ppb
Manganese	55-2	103.16	103.19	103.81	103.39	0.36	ppb
Molybdenum	94-1	0.11	0.13	0.14	0.13	12.00	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	7.33	ppb
Molybdenum	96-1	0.07	0.06	0.07	0.07	8.05	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	4.13	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	10.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.70	105.80	106.78	106.10	0.56	ppb
Phosphorus	31-2	-13.76	-16.89	-12.62	-14.42		ppb
Potassium	39-2	1959.27	1962.80	1964.35	1962.14	0.13	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	219.01	217.80	215.33	217.38	0.86	ppb
Selenium	77-2	225.78	226.38	233.98	228.71	2.00	ppb
Selenium	78-2	218.01	219.78	227.89	221.89	2.38	ppb
Silicon	28-1	0.69	0.67	0.65	0.67	2.74	ppb
Silver	107-1	49.99	53.39	53.21	52.20	3.66	ppb
Silver	109-1	50.22	54.00	53.55	52.59	3.93	ppb
Sodium	23-2	2000.24	2039.93	2039.21	2026.46	1.12	ppb
Strontium	86-1	0.36	0.33	0.32	0.34	6.67	ppb
Strontium	88-1	0.34	0.33	0.34	0.34	0.66	ppb
Sulfur	34-1	-131.57	-181.47	-298.12	-203.72		ppb
Terbium	159-1				96		%
Terbium	159-2				100		%
Thallium	203-1	214.35	216.17	212.22	214.25	0.92	ppb
Thallium	205-1	210.49	213.18	214.44	212.70	0.95	ppb
Tin	118-1	0.08	0.08	0.06	0.07	15.74	ppb
Titanium	47-1	0.03	0.02	0.04	0.03	39.41	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : ICV001 Instrumnet Name : P7
Client Sample ID : ICV001 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:54:51 DataFile Name : 012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	52.69	ppb
Vanadium	51-2	103.70	102.51	103.25	103.15	0.58	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	206.24	205.77	207.55	206.52	0.45	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	1.18	ppb
Zirconium	91-1	0.11	0.11	0.11	0.11	1.33	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : ICB001 Instrumnet Name : P7
Client Sample ID : ICB001 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:12:25 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.41	1.27	1.05	1.24	14.36	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	17.26	ppb
Arsenic	75-2	-0.01	0.01	0.01	0.00	254.16	ppb
Barium	135-1	0.00	0.00	0.01	0.00	43.03	ppb
Barium	137-1	0.01	0.01	0.01	0.01	25.86	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00		ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.04	0.02	-0.01	-0.01		ppb
Cadmium	106-1	-1.41	-1.44	-1.75	-1.54		ppb
Cadmium	111-1	-0.10	-0.10	-0.13	-0.11		ppb
Calcium	43-1	2.36	-0.69	0.80	0.82	185.18	ppb
Calcium	44-1	-3.96	-3.70	-3.62	-3.76		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.02	-0.03	-0.03		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.22	0.23	0.24	0.23	4.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				101		%
Iron	56-2	-0.69	-0.77	-0.75	-0.74		ppb
Iron	57-2	-1.45	-1.24	-0.27	-0.98		ppb
Iron	54-2	-0.09	-0.06	-0.72	-0.29		ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : ICB001 Instrumnet Name : P7
Client Sample ID : ICB001 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:12:25 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.01	0.01	0.01	35.68	ppb
Lead	207-1	0.01	0.02	0.03	0.02	46.30	ppb
Lead	208-1	0.02	0.01	0.02	0.02	27.17	ppb
Lithium	6-1				101		%
Magnesium	24-2	-0.13	0.04	-0.04	-0.05		ppb
Manganese	55-2	-0.02	-0.01	0.01	-0.01		ppb
Molybdenum	94-1	0.02	0.01	0.02	0.02	39.13	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	21.12	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	36.10	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.04	-0.03		ppb
Phosphorus	31-2	-19.25	-17.12	-14.86	-17.08		ppb
Potassium	39-2	0.54	2.27	1.26	1.36	63.96	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	82-1	0.08	0.36	0.36	0.26	61.86	ppb
Selenium	77-2	-0.05	-0.05	-0.05	-0.05		ppb
Selenium	78-2	0.39	-0.51	0.03	-0.03		ppb
Silicon	28-1	0.76	0.82	0.83	0.80	4.61	ppb
Silver	107-1	0.00	0.00	0.00	0.00	95.67	ppb
Silver	109-1	0.00	0.00	0.00	0.00	41.59	ppb
Sodium	23-2	6.23	6.42	6.08	6.24	2.74	ppb
Strontium	86-1	0.02	0.01	0.01	0.01	26.81	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	7.07	ppb
Sulfur	34-1	-105.64	-41.69	-0.02	-49.12		ppb
Terbium	159-1				95		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.01	0.01	0.01	28.66	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	14.10	ppb
Tin	118-1	0.03	0.08	0.03	0.05	60.40	ppb
Titanium	47-1	0.00	-0.02	-0.01	-0.01		ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : ICB001 Instrumnet Name : P7
Client Sample ID : ICB001 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:12:25 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	1273.47	ppb
Yttrium	89-1				97		%
Yttrium	89-2				101		%
Zinc	66-2	-0.05	-0.07	0.05	-0.02		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	23.69	ppb
Zirconium	91-1	0.01	0.01	0.00	0.00	195.05	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : ICSA001 Instrumnet Name : P7
Client Sample ID : ICSA001 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:15:42 DataFile Name : 015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88749.74	89139.46	89507.75	89132.32	0.43	ppb
Antimony	121-1	1.05	1.04	1.06	1.05	1.06	ppb
Arsenic	75-2	0.35	0.37	0.35	0.36	2.11	ppb
Barium	135-1	1.33	1.34	1.43	1.36	4.05	ppb
Barium	137-1	1.31	1.33	1.33	1.33	0.98	ppb
Beryllium	9-1	0.48	0.45	0.42	0.45	6.98	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.78	8.11	8.86	8.25	6.68	ppb
Cadmium	106-1	0.05	0.15	-0.74	-0.18		ppb
Cadmium	111-1	0.35	0.30	0.22	0.29	22.38	ppb
Calcium	43-1	95064.73	97362.45	97751.01	96726.06	1.50	ppb
Calcium	44-1	95170.00	97476.75	98477.40	97041.39	1.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.18	19.49	19.46	19.38	0.87	ppb
Cobalt	59-2	1.18	1.22	1.17	1.19	1.87	ppb
Copper	63-2	8.62	8.74	8.61	8.66	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				97		%
Iron	56-2	96685.16	99925.17	97821.01	98143.78	1.68	ppb
Iron	57-2	96690.84	96993.26	97699.54	97127.88	0.53	ppb
Iron	54-2	97557.95	100488.11	99482.56	99176.21	1.50	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : ICSA001 Instrumnet Name : P7
Client Sample ID : ICSA001 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:15:42 DataFile Name : 015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.04	4.20	4.04	4.09	2.21	ppb
Lead	207-1	3.58	3.81	3.56	3.65	3.74	ppb
Lead	208-1	3.77	3.89	3.77	3.81	1.89	ppb
Lithium	6-1				105		%
Magnesium	24-2	96674.46	97450.50	96600.88	96908.61	0.49	ppb
Manganese	55-2	7.50	7.56	7.45	7.50	0.74	ppb
Molybdenum	94-1	1447.78	1479.77	1463.08	1463.54	1.09	ppb
Molybdenum	95-1	1744.12	1760.05	1792.50	1765.56	1.40	ppb
Molybdenum	96-1	1712.95	1712.67	1742.40	1722.67	0.99	ppb
Molybdenum	97-1	1749.54	1747.95	1792.50	1763.33	1.43	ppb
Molybdenum	98-1	1754.38	1747.37	1783.88	1761.88	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.18	6.06	6.13	6.12	0.99	ppb
Phosphorus	31-2	95097.62	95417.74	94783.58	95099.65	0.33	ppb
Potassium	39-2	92875.38	93571.24	92907.88	93118.17	0.42	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	0.07	0.30	0.45	0.27	69.22	ppb
Selenium	77-2	0.24	0.25	-0.05	0.15	115.29	ppb
Selenium	78-2	0.26	0.12	-0.30	0.03	1131.58	ppb
Silicon	28-1	4.07	4.09	4.15	4.10	0.99	ppb
Silver	107-1	0.04	0.04	0.04	0.04	4.15	ppb
Silver	109-1	0.04	0.05	0.04	0.05	6.31	ppb
Sodium	23-2	97679.36	98625.42	98589.87	98298.21	0.55	ppb
Strontium	86-1	33.56	34.05	34.56	34.06	1.47	ppb
Strontium	88-1	33.29	33.64	33.93	33.62	0.96	ppb
Sulfur	34-1	97252.91	99309.31	98084.18	98215.46	1.05	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.07	0.07	0.07	0.07	3.13	ppb
Thallium	205-1	0.06	0.07	0.07	0.07	4.62	ppb
Tin	118-1	0.16	0.15	0.16	0.16	3.03	ppb
Titanium	47-1	1773.44	1787.62	1786.29	1782.45	0.44	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : ICSA001 Instrumnet Name : P7
Client Sample ID : ICSA001 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:15:42 DataFile Name : 015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.01	0.02	8.90	ppb
Vanadium	51-2	0.17	0.17	0.16	0.17	4.76	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%
Zinc	66-2	10.29	10.58	10.48	10.45	1.42	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	17.91	ppb
Zirconium	91-1	0.02	0.03	0.03	0.02	12.55	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : ICSAB001 Instrumnet Name : P7
Client Sample ID : ICSAB001 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:18:48 DataFile Name : 016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90103.45	88639.74	88954.92	89232.70	0.86	ppb
Antimony	121-1	20.02	20.05	20.11	20.06	0.22	ppb
Arsenic	75-2	20.65	20.34	20.29	20.43	0.93	ppb
Barium	135-1	19.70	19.96	20.03	19.89	0.87	ppb
Barium	137-1	19.86	19.80	20.06	19.90	0.69	ppb
Beryllium	9-1	19.99	20.09	20.08	20.06	0.28	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	24.73	25.70	25.52	25.32	2.04	ppb
Cadmium	106-1	17.11	15.32	16.92	16.45	5.97	ppb
Cadmium	111-1	19.05	18.67	19.03	18.92	1.13	ppb
Calcium	43-1	96790.28	95374.49	96028.91	96064.56	0.74	ppb
Calcium	44-1	97345.62	96348.93	96661.11	96785.22	0.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.81	39.23	39.37	39.14	0.74	ppb
Cobalt	59-2	20.34	20.42	20.30	20.35	0.31	ppb
Copper	63-2	24.54	24.51	24.33	24.46	0.46	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				101		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	98192.89	99947.66	97958.02	98699.52	1.10	ppb
Iron	57-2	97014.25	99127.80	96711.56	97617.87	1.35	ppb
Iron	54-2	100564.31	100526.15	100022.49	100370.99	0.30	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : ICSAB001 Instrumnet Name : P7
Client Sample ID : ICSAB001 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:18:48 DataFile Name : 016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.40	24.73	24.30	24.48	0.91	ppb
Lead	207-1	23.07	23.43	23.10	23.20	0.86	ppb
Lead	208-1	23.44	23.95	23.52	23.64	1.15	ppb
Lithium	6-1				105		%
Magnesium	24-2	96851.43	96890.17	96026.01	96589.20	0.51	ppb
Manganese	55-2	26.91	27.22	26.75	26.96	0.88	ppb
Molybdenum	94-1	1436.11	1448.92	1464.13	1449.72	0.97	ppb
Molybdenum	95-1	1753.41	1761.01	1753.16	1755.86	0.25	ppb
Molybdenum	96-1	1724.59	1763.68	1728.46	1738.91	1.24	ppb
Molybdenum	97-1	1714.04	1779.32	1755.76	1749.71	1.89	ppb
Molybdenum	98-1	1722.03	1774.23	1765.14	1753.80	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.31	24.21	24.27	24.26	0.21	ppb
Phosphorus	31-2	96999.07	96194.49	95676.96	96290.17	0.69	ppb
Potassium	39-2	93833.67	92598.49	93198.35	93210.17	0.66	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	18.34	19.06	20.65	19.35	6.09	ppb
Selenium	77-2	20.36	19.03	18.47	19.29	5.02	ppb
Selenium	78-2	20.56	19.60	19.37	19.84	3.16	ppb
Silicon	28-1	4.29	4.09	4.22	4.20	2.44	ppb
Silver	107-1	18.26	18.30	18.68	18.41	1.27	ppb
Silver	109-1	18.17	18.39	18.39	18.32	0.68	ppb
Sodium	23-2	97373.05	98682.62	97321.00	97792.22	0.79	ppb
Strontium	86-1	33.66	34.29	34.67	34.21	1.49	ppb
Strontium	88-1	33.10	33.92	34.14	33.72	1.63	ppb
Sulfur	34-1	97280.73	93902.24	94787.19	95323.39	1.84	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	20.17	20.65	20.15	20.32	1.38	ppb
Thallium	205-1	20.22	20.52	20.11	20.29	1.03	ppb
Tin	118-1	0.13	0.13	0.16	0.14	10.29	ppb
Titanium	47-1	1832.49	1773.76	1756.84	1787.69	2.22	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : ICSAB001 Instrumnet Name : P7
Client Sample ID : ICSAB001 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:18:48 DataFile Name : 016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	7.71	ppb
Vanadium	51-2	19.78	19.88	19.93	19.86	0.38	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	29.10	29.12	28.99	29.07	0.24	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	14.20	ppb
Zirconium	91-1	0.02	0.03	0.05	0.03	43.85	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : CCV001 Instrumnet Name : P7
Client Sample ID : CCV001 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:21:52 DataFile Name : 017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49376.01	48688.18	49291.19	49118.46	0.76	ppb
Antimony	121-1	487.46	486.56	494.34	489.46	0.87	ppb
Arsenic	75-2	483.17	485.74	480.04	482.98	0.59	ppb
Barium	135-1	2490.37	2469.50	2484.17	2481.35	0.43	ppb
Barium	137-1	2480.02	2512.54	2512.34	2501.63	0.75	ppb
Beryllium	9-1	510.47	492.12	505.82	502.80	1.90	ppb
Bismuth	209-1				92		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	499.60	496.68	506.40	500.89	1.00	ppb
Cadmium	106-1	504.14	509.76	515.65	509.85	1.13	ppb
Cadmium	111-1	508.04	505.64	504.52	506.07	0.36	ppb
Calcium	43-1	254452.19	253758.68	255042.84	254417.90	0.25	ppb
Calcium	44-1	250507.57	254704.66	253208.26	252806.83	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	489.26	489.81	493.47	490.84	0.47	ppb
Cobalt	59-2	512.17	504.70	515.79	510.89	1.11	ppb
Copper	63-2	4988.89	5009.75	5089.02	5029.22	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	126257.43	124273.37	125452.67	125327.82	0.80	ppb
Iron	57-2	124528.52	124691.89	124909.17	124709.86	0.15	ppb
Iron	54-2	128236.72	126489.46	126381.51	127035.90	0.82	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : CCV001 Instrumnet Name : P7
Client Sample ID : CCV001 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:21:52 DataFile Name : 017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2541.89	2511.07	2592.04	2548.33	1.60	ppb
Lead	207-1	2529.13	2507.36	2564.54	2533.68	1.14	ppb
Lead	208-1	2514.95	2517.19	2572.38	2534.84	1.28	ppb
Lithium	6-1				106		%
Magnesium	24-2	259504.85	254973.96	257056.69	257178.50	0.88	ppb
Manganese	55-2	4878.33	4880.54	4922.35	4893.74	0.51	ppb
Molybdenum	94-1	5008.46	4986.94	5111.58	5035.66	1.32	ppb
Molybdenum	95-1	5085.87	5065.48	5125.95	5092.43	0.60	ppb
Molybdenum	96-1	5149.67	5063.52	5129.40	5114.20	0.88	ppb
Molybdenum	97-1	5016.82	5050.05	5167.04	5077.97	1.55	ppb
Molybdenum	98-1	5047.59	5004.86	5118.57	5057.01	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.75	489.69	493.19	491.21	0.37	ppb
Phosphorus	31-2	10051.79	9933.28	9993.89	9992.99	0.59	ppb
Potassium	39-2	122073.35	120026.72	118668.38	120256.15	1.43	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	486.57	481.74	489.46	485.92	0.80	ppb
Selenium	77-2	482.59	473.26	496.69	484.18	2.44	ppb
Selenium	78-2	468.61	468.72	480.51	472.61	1.45	ppb
Silicon	28-1	548.98	545.39	566.73	553.70	2.06	ppb
Silver	107-1	528.02	521.42	534.42	527.96	1.23	ppb
Silver	109-1	530.18	520.25	523.35	524.59	0.97	ppb
Sodium	23-2	251240.35	244614.14	247162.18	247672.22	1.35	ppb
Strontium	86-1	12503.18	12564.73	12581.31	12549.74	0.33	ppb
Strontium	88-1	12513.67	12406.39	12613.51	12511.19	0.83	ppb
Sulfur	34-1	8861.22	9035.56	9197.61	9031.46	1.86	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	503.95	495.89	515.14	504.99	1.91	ppb
Thallium	205-1	510.52	504.48	522.93	512.65	1.83	ppb
Tin	118-1	492.61	498.81	495.32	495.58	0.63	ppb
Titanium	47-1	4874.96	4971.27	4939.05	4928.43	0.99	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : CCV001 Instrumnet Name : P7
Client Sample ID : CCV001 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:21:52 DataFile Name : 017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	513.01	518.99	524.60	518.87	1.12	ppb
Vanadium	51-2	501.78	504.68	505.23	503.90	0.37	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	5046.11	4919.32	4982.91	4982.78	1.27	ppb
Zirconium	90-1	502.98	499.44	512.29	504.90	1.31	ppb
Zirconium	91-1	517.11	508.70	522.06	515.96	1.31	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : CCB001 Instrumnet Name : P7
Client Sample ID : CCB001 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:24:36 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.40	1.29	1.23	1.31	6.53	ppb
Antimony	121-1	0.29	0.32	0.33	0.31	6.46	ppb
Arsenic	75-2	0.03	0.01	0.01	0.02	55.71	ppb
Barium	135-1	0.09	0.08	0.05	0.07	25.77	ppb
Barium	137-1	0.11	0.07	0.06	0.08	30.00	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	22.24	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.05	0.03	0.02	123.38	ppb
Cadmium	106-1	0.27	-0.30	0.38	0.12	310.93	ppb
Cadmium	111-1	0.08	0.01	0.05	0.05	78.89	ppb
Calcium	43-1	8.42	7.71	7.28	7.80	7.40	ppb
Calcium	44-1	12.45	9.30	7.40	9.72	26.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	-0.01	0.02	0.01	130.19	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	374.72	ppb
Copper	63-2	0.03	0.03	0.01	0.02	46.88	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				100		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	2.35	2.20	2.03	2.19	7.41	ppb
Iron	57-2	0.98	-0.62	0.47	0.27	298.09	ppb
Iron	54-2	2.23	3.42	2.59	2.75	22.20	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : CCB001 Instrumnet Name : P7
Client Sample ID : CCB001 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:24:36 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.18	0.16	0.13	0.16	17.71	ppb
Lead	207-1	0.16	0.17	0.12	0.15	18.54	ppb
Lead	208-1	0.18	0.15	0.12	0.15	18.68	ppb
Lithium	6-1				112		%
Magnesium	24-2	5.58	5.02	4.66	5.09	9.02	ppb
Manganese	55-2	-0.01	-0.03	-0.01	-0.02		ppb
Molybdenum	94-1	0.41	0.43	0.40	0.41	3.21	ppb
Molybdenum	95-1	0.37	0.30	0.28	0.31	15.46	ppb
Molybdenum	96-1	0.37	0.32	0.30	0.33	10.00	ppb
Molybdenum	97-1	0.35	0.28	0.29	0.30	12.66	ppb
Molybdenum	98-1	0.34	0.30	0.26	0.30	12.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-16.88	-17.93	-17.18	-17.33		ppb
Potassium	39-2	25.88	22.69	22.70	23.75	7.75	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	0.30	-0.09	-0.09	0.04	537.58	ppb
Selenium	77-2	0.09	0.10	0.10	0.10	2.17	ppb
Selenium	78-2	0.38	-0.58	-1.03	-0.41		ppb
Silicon	28-1	0.27	0.25	0.20	0.24	13.84	ppb
Silver	107-1	0.07	0.06	0.06	0.06	15.72	ppb
Silver	109-1	0.07	0.06	0.05	0.06	12.47	ppb
Sodium	23-2	21.55	19.78	19.24	20.19	5.97	ppb
Strontium	86-1	0.51	0.40	0.32	0.41	23.81	ppb
Strontium	88-1	0.52	0.40	0.30	0.41	26.76	ppb
Sulfur	34-1	-804.76	-768.87	-763.09	-778.91		ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	0.08	0.07	0.05	0.07	18.15	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	14.60	ppb
Tin	118-1	0.07	0.09	0.08	0.08	10.26	ppb
Titanium	47-1	0.26	0.23	0.25	0.24	6.43	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : CCB001 Instrumnet Name : P7
Client Sample ID : CCB001 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:24:36 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.01	0.02	20.32	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	49.44	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	0.23	0.24	0.13	0.20	29.46	ppb
Zirconium	90-1	0.09	0.09	0.09	0.09	3.97	ppb
Zirconium	91-1	0.10	0.09	0.08	0.09	12.60	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : PB164027BL Instrumnet Name : P7
Client Sample ID : PBS027 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:27:52 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.23	0.24	0.27	0.25	8.03	ppb
Antimony	121-1	0.06	0.07	0.09	0.07	15.10	ppb
Arsenic	75-2	0.01	0.00	0.01	0.01	126.23	ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00	33.04	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	61.79	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.01	0.02	0.01	150.90	ppb
Cadmium	106-1	0.32	0.69	1.18	0.73	59.49	ppb
Cadmium	111-1	0.03	0.06	0.09	0.06	49.99	ppb
Calcium	43-1	1.31	0.93	1.33	1.19	18.86	ppb
Calcium	44-1	0.59	0.23	0.74	0.52	50.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.02	0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	-0.24	-0.23	-0.24	-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				100		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	-0.41	-0.43	-0.42	-0.42		ppb
Iron	57-2	-3.05	-1.53	-1.51	-2.03		ppb
Iron	54-2	0.46	0.00	0.21	0.22	102.31	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : PB164027BL Instrumnet Name : P7
Client Sample ID : PBS027 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:27:52 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.03	0.03	0.04	23.71	ppb
Lead	207-1	0.03	0.04	0.04	0.04	10.24	ppb
Lead	208-1	0.04	0.04	0.03	0.04	12.85	ppb
Lithium	6-1				110		%
Magnesium	24-2	0.89	0.94	0.81	0.88	7.48	ppb
Manganese	55-2	-0.06	-0.07	-0.06	-0.07		ppb
Molybdenum	94-1	0.08	0.08	0.10	0.09	8.74	ppb
Molybdenum	95-1	0.04	0.05	0.05	0.05	15.02	ppb
Molybdenum	96-1	0.04	0.05	0.05	0.05	9.53	ppb
Molybdenum	97-1	0.04	0.04	0.05	0.04	22.43	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.05	7.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.04	-0.02	-0.03		ppb
Phosphorus	31-2	-16.91	-15.53	-16.25	-16.23		ppb
Potassium	39-2	10.77	11.38	13.21	11.79	10.79	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	0.00	0.61	0.41	0.34	91.05	ppb
Selenium	77-2	0.24	-0.05	-0.05	0.05	345.93	ppb
Selenium	78-2	-0.68	0.23	-1.23	-0.56		ppb
Silicon	28-1	-0.29	-0.30	-0.22	-0.27		ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.78	ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.49	ppb
Sodium	23-2	8.60	9.35	9.22	9.06	4.42	ppb
Strontium	86-1	0.05	0.05	0.03	0.04	33.46	ppb
Strontium	88-1	0.04	0.03	0.02	0.03	21.88	ppb
Sulfur	34-1	-697.79	-678.23	-601.00	-659.00		ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.03	0.03	0.03	12.26	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	2.57	ppb
Tin	118-1	0.03	0.03	0.04	0.04	20.43	ppb
Titanium	47-1	0.00	0.02	0.03	0.01	87.85	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : PB164027BL Instrumnet Name : P7
Client Sample ID : PBS027 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:27:52 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	49.34	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	125.61	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	0.22	0.15	0.25	0.21	23.97	ppb
Zirconium	90-1	0.02	0.03	0.03	0.02	23.01	ppb
Zirconium	91-1	0.02	0.02	0.03	0.02	25.90	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : PB164027BS Instrumnet Name : P7
Client Sample ID : LCS027 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:31:12 DataFile Name : 020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.95	36.60	35.73	36.43	1.72	ppb
Antimony	121-1	3.40	3.42	3.43	3.41	0.50	ppb
Arsenic	75-2	1.92	1.99	1.97	1.96	1.80	ppb
Barium	135-1	15.98	15.91	16.38	16.09	1.54	ppb
Barium	137-1	16.25	16.07	16.44	16.26	1.14	ppb
Beryllium	9-1	1.70	1.70	1.72	1.71	0.71	ppb
Bismuth	209-1				99		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.23	2.08	2.19	2.17	3.61	ppb
Cadmium	106-1	2.55	1.70	2.14	2.13	20.02	ppb
Cadmium	111-1	2.39	2.41	2.36	2.38	1.12	ppb
Calcium	43-1	860.53	888.70	868.71	872.65	1.66	ppb
Calcium	44-1	869.79	892.10	875.72	879.20	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.98	3.93	4.00	3.97	0.94	ppb
Cobalt	59-2	1.84	1.81	1.81	1.82	1.09	ppb
Copper	63-2	3.32	3.40	3.34	3.35	1.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	365.23	365.04	369.30	366.52	0.66	ppb
Iron	57-2	370.87	375.34	378.59	374.93	1.03	ppb
Iron	54-2	382.90	384.01	386.40	384.44	0.47	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : PB164027BS Instrumnet Name : P7
Client Sample ID : LCS027 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:31:12 DataFile Name : 020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.55	1.62	1.58	1.58	2.35	ppb
Lead	207-1	1.58	1.58	1.60	1.59	0.92	ppb
Lead	208-1	1.58	1.59	1.59	1.59	0.29	ppb
Lithium	6-1				108		%
Magnesium	24-2	922.35	923.59	936.31	927.42	0.83	ppb
Manganese	55-2	1.79	1.75	1.77	1.77	1.37	ppb
Molybdenum	94-1	9.45	9.57	9.55	9.52	0.67	ppb
Molybdenum	95-1	7.83	7.90	7.78	7.84	0.77	ppb
Molybdenum	96-1	7.94	8.05	7.90	7.96	0.93	ppb
Molybdenum	97-1	8.02	7.87	7.75	7.88	1.77	ppb
Molybdenum	98-1	7.84	7.93	7.76	7.84	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.80	1.89	1.87	1.85	2.53	ppb
Phosphorus	31-2	-15.73	-15.52	-16.05	-15.76		ppb
Potassium	39-2	887.77	900.68	901.96	896.80	0.88	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	8.80	9.95	9.51	9.42	6.16	ppb
Selenium	77-2	10.26	9.98	8.23	9.49	11.56	ppb
Selenium	78-2	9.33	9.57	9.47	9.46	1.24	ppb
Silicon	28-1	3.39	3.63	3.61	3.54	3.77	ppb
Silver	107-1	1.65	1.72	1.74	1.70	2.74	ppb
Silver	109-1	1.68	1.68	1.74	1.70	1.81	ppb
Sodium	23-2	852.40	854.34	887.64	864.79	2.29	ppb
Strontium	86-1	1.77	1.79	1.76	1.77	0.79	ppb
Strontium	88-1	1.75	1.77	1.77	1.77	0.59	ppb
Sulfur	34-1	-528.13	-472.00	-513.15	-504.43		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	1.54	1.53	1.54	1.53	0.29	ppb
Thallium	205-1	1.52	1.53	1.51	1.52	0.80	ppb
Tin	118-1	0.04	0.03	0.04	0.03	15.83	ppb
Titanium	47-1	8.08	8.27	8.10	8.15	1.24	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : PB164027BS Instrumnet Name : P7
Client Sample ID : LCS027 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:31:12 DataFile Name : 020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.45	1.47	1.47	1.47	0.79	ppb
Vanadium	51-2	8.88	8.75	8.80	8.81	0.75	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	9.15	9.39	9.59	9.38	2.37	ppb
Zirconium	90-1	1.76	1.82	1.75	1.78	2.24	ppb
Zirconium	91-1	1.77	1.81	1.78	1.78	1.22	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : PB164027BSD Instrumnet Name : P7
Client Sample ID : LCSD027 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:34:28 DataFile Name : 021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.78	20.56	21.44	20.59	4.04	ppb
Antimony	121-1	1.98	2.00	1.99	1.99	0.45	ppb
Arsenic	75-2	1.13	1.11	1.13	1.12	1.36	ppb
Barium	135-1	9.43	9.53	9.35	9.44	0.94	ppb
Barium	137-1	9.28	9.35	9.41	9.34	0.69	ppb
Beryllium	9-1	0.91	0.98	0.98	0.95	4.22	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.26	1.51	1.36	1.38	9.01	ppb
Cadmium	106-1	1.93	2.06	1.61	1.86	12.38	ppb
Cadmium	111-1	1.38	1.38	1.28	1.35	4.23	ppb
Calcium	43-1	500.71	511.11	514.32	508.71	1.40	ppb
Calcium	44-1	512.46	515.62	518.43	515.50	0.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.36	2.42	2.32	2.37	2.06	ppb
Cobalt	59-2	1.06	1.06	1.05	1.06	0.30	ppb
Copper	63-2	1.83	1.80	1.76	1.80	1.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	221.13	222.52	222.68	222.11	0.38	ppb
Iron	57-2	217.81	220.75	221.87	220.14	0.95	ppb
Iron	54-2	227.00	225.98	230.76	227.91	1.10	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : PB164027BSD Instrumnet Name : P7
Client Sample ID : LCSD027 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:34:28 DataFile Name : 021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.24	1.23	1.21	1.23	1.34	ppb
Lead	207-1	1.18	1.22	1.15	1.18	2.88	ppb
Lead	208-1	1.20	1.21	1.18	1.20	1.62	ppb
Lithium	6-1				111		%
Magnesium	24-2	553.79	553.78	556.98	554.85	0.33	ppb
Manganese	55-2	1.02	1.02	1.06	1.03	2.30	ppb
Molybdenum	94-1	5.56	5.55	5.72	5.61	1.67	ppb
Molybdenum	95-1	4.61	4.69	4.62	4.64	0.99	ppb
Molybdenum	96-1	4.66	4.77	4.81	4.75	1.68	ppb
Molybdenum	97-1	4.69	4.58	4.82	4.70	2.48	ppb
Molybdenum	98-1	4.56	4.72	4.69	4.66	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.19	1.13	1.13	5.07	ppb
Phosphorus	31-2	-12.55	-10.57	-9.70	-10.94		ppb
Potassium	39-2	544.42	546.97	552.87	548.09	0.79	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	5.98	6.20	5.61	5.93	5.03	ppb
Selenium	77-2	5.06	6.00	4.96	5.34	10.75	ppb
Selenium	78-2	5.15	5.91	5.74	5.60	7.10	ppb
Silicon	28-1	2.09	1.89	2.03	2.00	5.22	ppb
Silver	107-1	0.99	1.01	1.00	1.00	1.06	ppb
Silver	109-1	0.99	1.03	1.02	1.01	2.28	ppb
Sodium	23-2	537.94	532.25	537.93	536.04	0.61	ppb
Strontium	86-1	0.97	1.03	1.01	1.00	2.95	ppb
Strontium	88-1	1.02	1.05	1.07	1.05	2.04	ppb
Sulfur	34-1	-457.44	-528.58	-429.55	-471.86		ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	0.90	0.92	0.89	0.91	1.59	ppb
Thallium	205-1	0.88	0.89	0.89	0.88	0.44	ppb
Tin	118-1	0.03	0.02	0.02	0.02	18.31	ppb
Titanium	47-1	4.72	4.70	4.75	4.72	0.59	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : PB164027BSD Instrumnet Name : P7
Client Sample ID : LCSD027 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:34:28 DataFile Name : 021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.86	0.85	0.85	0.28	ppb
Vanadium	51-2	5.21	5.09	5.22	5.17	1.34	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	6.33	6.23	6.14	6.24	1.50	ppb
Zirconium	90-1	1.04	1.03	1.07	1.05	1.68	ppb
Zirconium	91-1	1.07	1.07	1.05	1.06	1.30	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : PB164032BL Instrumnet Name : P7
Client Sample ID : PBS032 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:37:47 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.27	10.66	9.63	9.85	7.32	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	9.97	ppb
Arsenic	75-2	0.01	-0.01	0.01	0.00	555.14	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.05	0.09	0.05	0.03	253.29	ppb
Cadmium	106-1	0.87	0.34	-0.20	0.34	158.29	ppb
Cadmium	111-1	0.07	0.02	-0.01	0.03	169.27	ppb
Calcium	43-1	-0.29	1.39	-0.12	0.33	282.71	ppb
Calcium	44-1	-3.41	-1.71	-2.11	-2.41		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.34	-0.33	-0.35	-0.34		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	-0.65	-0.65	-0.55	-0.61		ppb
Iron	57-2	-2.63	-1.17	-1.47	-1.76		ppb
Iron	54-2	-0.30	0.79	0.80	0.43	147.13	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : PB164032BL Instrumnet Name : P7
Client Sample ID : PBS032 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:37:47 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.01	0.00	0.01	29.37	ppb
Lead	207-1	0.01	0.02	0.01	0.01	27.95	ppb
Lead	208-1	0.01	0.01	0.01	0.01	16.25	ppb
Lithium	6-1				109		%
Magnesium	24-2	0.28	0.42	0.19	0.29	39.40	ppb
Manganese	55-2	0.00	0.02	-0.03	0.00		ppb
Molybdenum	94-1	0.03	0.03	0.03	0.03	5.03	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	77.43	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	35.33	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	26.53	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.01	79.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.04	-0.01	-0.02		ppb
Phosphorus	31-2	-18.12	-18.63	-15.12	-17.29		ppb
Potassium	39-2	4.84	11.80	7.86	8.16	42.76	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	0.28	0.24	0.66	0.39	59.59	ppb
Selenium	77-2	-0.05	-0.05	0.10	0.00	98487.22	ppb
Selenium	78-2	-0.05	0.64	1.69	0.76	115.13	ppb
Silicon	28-1	-0.33	-0.03	-0.12	-0.16		ppb
Silver	107-1	0.01	0.01	0.01	0.01	18.33	ppb
Silver	109-1	0.01	0.01	0.01	0.01	4.88	ppb
Sodium	23-2	4.42	8.41	5.24	6.02	34.98	ppb
Strontium	86-1	0.01	0.03	0.00	0.01	99.07	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	28.68	ppb
Sulfur	34-1	-525.78	-409.06	-439.42	-458.09		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.01	0.01	0.01	5.91	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	30.26	ppb
Tin	118-1	0.01	0.01	0.01	0.01	46.91	ppb
Titanium	47-1	0.00	-0.01	-0.02	-0.01		ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : PB164032BL Instrumnet Name : P7
Client Sample ID : PBS032 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:37:47 DataFile Name : 022CCBE.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	214.33	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	0.16	0.10	0.30	0.19	52.70	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	32.71	ppb
Zirconium	91-1	0.02	0.01	0.01	0.01	16.52	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : PB164032BS Instrumnet Name : P7
Client Sample ID : LCS032 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:41:04 DataFile Name : 023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.11	34.04	34.43	34.19	0.61	ppb
Antimony	121-1	3.29	3.39	3.30	3.33	1.65	ppb
Arsenic	75-2	1.79	1.89	1.73	1.81	4.38	ppb
Barium	135-1	15.94	15.75	15.73	15.81	0.73	ppb
Barium	137-1	15.93	15.93	15.87	15.91	0.21	ppb
Beryllium	9-1	1.65	1.66	1.63	1.65	0.76	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.99	1.99	2.66	2.21	17.48	ppb
Cadmium	106-1	3.49	1.75	1.72	2.32	43.81	ppb
Cadmium	111-1	2.40	2.34	2.32	2.35	1.70	ppb
Calcium	43-1	857.39	862.23	854.88	858.17	0.44	ppb
Calcium	44-1	854.78	860.31	867.49	860.86	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.81	3.85	4.00	3.88	2.51	ppb
Cobalt	59-2	1.76	1.76	1.78	1.77	0.79	ppb
Copper	63-2	3.20	3.21	3.18	3.20	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	358.10	355.27	355.24	356.20	0.46	ppb
Iron	57-2	368.08	365.11	372.27	368.49	0.98	ppb
Iron	54-2	376.69	378.40	381.20	378.77	0.60	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : PB164032BS Instrumnet Name : P7
Client Sample ID : LCS032 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:41:04 DataFile Name : 023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.51	1.50	1.53	1.52	1.20	ppb
Lead	207-1	1.53	1.51	1.52	1.52	0.47	ppb
Lead	208-1	1.52	1.49	1.54	1.52	1.35	ppb
Lithium	6-1				106		%
Magnesium	24-2	910.02	918.67	933.00	920.56	1.26	ppb
Manganese	55-2	1.74	1.71	1.82	1.76	3.27	ppb
Molybdenum	94-1	9.29	9.35	9.27	9.30	0.46	ppb
Molybdenum	95-1	7.55	7.90	7.70	7.71	2.31	ppb
Molybdenum	96-1	7.69	7.86	7.87	7.81	1.34	ppb
Molybdenum	97-1	7.63	7.90	7.67	7.73	1.89	ppb
Molybdenum	98-1	7.60	7.72	7.62	7.65	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.84	1.83	1.84	1.83	0.33	ppb
Phosphorus	31-2	-17.53	-16.69	-16.44	-16.89		ppb
Potassium	39-2	877.34	869.52	879.58	875.48	0.60	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	82-1	8.93	9.07	9.08	9.03	0.96	ppb
Selenium	77-2	8.46	12.10	8.17	9.58	22.87	ppb
Selenium	78-2	7.73	7.56	9.39	8.22	12.27	ppb
Silicon	28-1	3.44	3.66	3.64	3.58	3.33	ppb
Silver	107-1	1.68	1.72	1.71	1.70	1.14	ppb
Silver	109-1	1.70	1.68	1.70	1.69	0.69	ppb
Sodium	23-2	846.60	844.45	891.66	860.91	3.10	ppb
Strontium	86-1	1.66	1.78	1.71	1.72	3.38	ppb
Strontium	88-1	1.70	1.76	1.73	1.73	1.73	ppb
Sulfur	34-1	-347.41	-272.42	-292.18	-304.00		ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	1.48	1.46	1.52	1.49	1.81	ppb
Thallium	205-1	1.47	1.45	1.49	1.47	1.48	ppb
Tin	118-1	0.02	0.04	0.04	0.03	31.15	ppb
Titanium	47-1	8.10	8.18	8.03	8.10	0.90	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : PB164032BS Instrumnet Name : P7
Client Sample ID : LCS032 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:41:04 DataFile Name : 023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.42	1.39	1.42	1.41	1.34	ppb
Vanadium	51-2	8.67	8.52	8.60	8.60	0.87	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	9.16	9.40	9.12	9.23	1.65	ppb
Zirconium	90-1	1.71	1.77	1.71	1.73	1.74	ppb
Zirconium	91-1	1.77	1.69	1.79	1.75	3.01	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : PB164032BSD Instrumnet Name : P7
Client Sample ID : LCSD032 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:44:22 DataFile Name : 024LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.08	20.74	20.05	20.62	2.56	ppb
Antimony	121-1	1.96	2.00	2.06	2.00	2.48	ppb
Arsenic	75-2	0.99	1.00	1.09	1.03	5.39	ppb
Barium	135-1	9.27	9.33	9.48	9.36	1.13	ppb
Barium	137-1	9.13	9.42	9.30	9.29	1.57	ppb
Beryllium	9-1	1.02	0.92	0.97	0.97	4.84	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.34	1.18	1.28	1.27	6.55	ppb
Cadmium	106-1	1.78	2.30	0.68	1.59	52.16	ppb
Cadmium	111-1	1.21	1.28	1.17	1.22	4.46	ppb
Calcium	43-1	497.52	505.62	513.19	505.45	1.55	ppb
Calcium	44-1	500.15	500.43	506.20	502.26	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.36	2.29	2.32	2.32	1.42	ppb
Cobalt	59-2	1.05	1.04	1.07	1.05	1.34	ppb
Copper	63-2	1.80	1.77	1.73	1.77	1.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	222.06	222.33	220.61	221.66	0.42	ppb
Iron	57-2	220.61	219.71	219.67	220.00	0.24	ppb
Iron	54-2	228.78	230.40	222.12	227.10	1.93	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : PB164032BSD Instrumnet Name : P7
Client Sample ID : LCSD032 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:44:22 DataFile Name : 024LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.90	0.92	0.91	0.91	1.40	ppb
Lead	207-1	0.94	0.92	0.94	0.93	1.05	ppb
Lead	208-1	0.94	0.91	0.92	0.92	1.44	ppb
Lithium	6-1				108		%
Magnesium	24-2	555.06	546.40	548.16	549.87	0.83	ppb
Manganese	55-2	1.04	0.99	1.04	1.02	2.96	ppb
Molybdenum	94-1	5.44	5.51	5.55	5.50	1.03	ppb
Molybdenum	95-1	4.61	4.60	4.59	4.60	0.18	ppb
Molybdenum	96-1	4.74	4.73	4.72	4.73	0.22	ppb
Molybdenum	97-1	4.65	4.46	4.56	4.56	2.08	ppb
Molybdenum	98-1	4.49	4.69	4.59	4.59	2.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.04	1.09	1.06	3.21	ppb
Phosphorus	31-2	-12.49	-16.98	-17.36	-15.61		ppb
Potassium	39-2	528.42	525.49	524.60	526.17	0.38	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	5.74	5.76	5.64	5.71	1.11	ppb
Selenium	77-2	5.41	5.71	6.64	5.92	10.86	ppb
Selenium	78-2	6.22	4.91	4.42	5.18	18.01	ppb
Silicon	28-1	1.89	1.90	1.91	1.90	0.41	ppb
Silver	107-1	0.95	1.01	1.02	0.99	3.63	ppb
Silver	109-1	0.97	1.01	1.01	1.00	2.28	ppb
Sodium	23-2	535.48	532.77	530.06	532.77	0.51	ppb
Strontium	86-1	1.03	1.05	1.05	1.05	1.14	ppb
Strontium	88-1	1.03	1.02	1.05	1.03	1.84	ppb
Sulfur	34-1	-320.15	-285.19	-310.02	-305.12		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.92	0.89	0.89	0.90	1.89	ppb
Thallium	205-1	0.88	0.87	0.91	0.89	2.34	ppb
Tin	118-1	0.00	0.01	0.00	0.00	135.59	ppb
Titanium	47-1	4.81	4.70	4.76	4.76	1.21	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : PB164032BSD Instrumnet Name : P7
Client Sample ID : LCSD032 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:44:22 DataFile Name : 024LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.84	0.85	0.85	0.37	ppb
Vanadium	51-2	5.16	5.26	5.05	5.16	2.11	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	5.37	5.57	5.50	5.48	1.81	ppb
Zirconium	90-1	1.03	1.03	1.04	1.03	0.90	ppb
Zirconium	91-1	1.05	1.07	1.03	1.05	1.76	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-05 Instrumnet Name : P7
Client Sample ID : MYD0T2 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:51:07 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	70383.25	69254.29	70389.55	70009.03	0.93	ppb
Antimony	121-1	0.85	0.86	0.84	0.85	1.46	ppb
Arsenic	75-2	74.57	75.68	73.24	74.50	1.64	ppb
Barium	135-1	256.32	256.93	253.67	255.64	0.68	ppb
Barium	137-1	257.28	257.69	254.86	256.61	0.60	ppb
Beryllium	9-1	1.21	1.25	1.26	1.24	2.30	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.73	2.28	2.71	2.57	9.80	ppb
Cadmium	106-1	2.18	1.58	0.27	1.34	72.63	ppb
Cadmium	111-1	0.21	0.21	0.09	0.17	41.60	ppb
Calcium	43-1	16169.95	16524.68	16378.69	16357.77	1.09	ppb
Calcium	44-1	15339.66	15486.80	15593.33	15473.26	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	401.37	396.30	404.30	400.66	1.01	ppb
Cobalt	59-2	103.99	103.60	105.67	104.42	1.06	ppb
Copper	63-2	314.76	315.33	320.23	316.77	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	127581.60	127628.58	130069.18	128426.45	1.11	ppb
Iron	57-2	123728.38	125769.35	128274.09	125923.94	1.81	ppb
Iron	54-2	128462.87	129209.94	131903.56	129858.79	1.39	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-05 Instrumnet Name : P7
Client Sample ID : MYD0T2 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:51:07 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.48	7.71	7.63	7.61	1.57	ppb
Lead	207-1	7.03	7.21	7.11	7.12	1.27	ppb
Lead	208-1	7.21	7.41	7.34	7.32	1.33	ppb
Lithium	6-1				98		%
Magnesium	24-2	38069.92	38099.00	38527.25	38232.06	0.67	ppb
Manganese	55-2	2049.04	2059.10	2091.82	2066.65	1.08	ppb
Molybdenum	94-1	11.28	11.47	11.28	11.34	0.98	ppb
Molybdenum	95-1	0.99	0.98	1.01	0.99	1.27	ppb
Molybdenum	96-1	2.81	2.81	2.85	2.82	0.74	ppb
Molybdenum	97-1	0.99	1.01	1.01	1.00	0.99	ppb
Molybdenum	98-1	0.99	0.98	0.93	0.97	3.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	198.41	198.68	199.54	198.88	0.30	ppb
Phosphorus	31-2	444.58	430.30	439.01	437.96	1.64	ppb
Potassium	39-2	1190.66	1181.75	1218.51	1196.97	1.60	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	82-1	1.28	0.88	0.88	1.01	22.69	ppb
Selenium	77-2	7.92	5.48	6.83	6.75	18.11	ppb
Selenium	78-2	1.81	3.52	2.94	2.76	31.46	ppb
Silicon	28-1	1233.54	1223.74	1272.54	1243.27	2.08	ppb
Silver	107-1	0.16	0.14	0.12	0.14	12.28	ppb
Silver	109-1	0.16	0.13	0.12	0.13	15.81	ppb
Sodium	23-2	223.32	221.73	225.61	223.55	0.87	ppb
Strontium	86-1	56.27	57.40	57.29	56.99	1.10	ppb
Strontium	88-1	56.87	58.60	58.43	57.97	1.65	ppb
Sulfur	34-1	-1357.83	-1498.69	-1640.92	-1499.15		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.20	0.19	0.19	0.19	2.06	ppb
Thallium	205-1	0.18	0.20	0.20	0.19	6.04	ppb
Tin	118-1	2.61	3.55	2.53	2.90	19.57	ppb
Titanium	47-1	2886.28	3004.60	2987.32	2959.40	2.16	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-05 Instrumnet Name : P7
Client Sample ID : MYD0T2 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:51:07 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.46	0.46	0.46	0.46	0.77	ppb
Vanadium	51-2	239.00	239.94	245.24	241.39	1.39	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	140.15	141.21	143.37	141.58	1.16	ppb
Zirconium	90-1	6.21	6.34	6.30	6.28	1.07	ppb
Zirconium	91-1	6.20	6.31	6.46	6.32	2.04	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-06 Instrumnet Name : P7
Client Sample ID : MYD0T3 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:54:13 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66721.46	66025.92	66142.90	66296.76	0.56	ppb
Antimony	121-1	0.89	0.89	0.91	0.90	0.84	ppb
Arsenic	75-2	79.76	79.92	78.16	79.28	1.23	ppb
Barium	135-1	303.93	308.34	307.77	306.68	0.78	ppb
Barium	137-1	315.04	328.21	324.39	322.55	2.10	ppb
Beryllium	9-1	1.41	1.45	1.49	1.45	3.06	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.23	2.31	2.41	2.31	3.96	ppb
Cadmium	106-1	2.93	1.54	2.20	2.22	31.44	ppb
Cadmium	111-1	0.86	0.71	0.79	0.79	9.56	ppb
Calcium	43-1	12834.57	13096.38	13121.25	13017.40	1.22	ppb
Calcium	44-1	12319.86	12477.61	12271.06	12356.18	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	329.40	327.27	324.06	326.91	0.82	ppb
Cobalt	59-2	90.54	89.17	89.99	89.90	0.76	ppb
Copper	63-2	283.12	277.10	280.79	280.34	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	122712.83	116818.30	121206.35	120245.82	2.55	ppb
Iron	57-2	119062.19	116206.19	118045.41	117771.26	1.23	ppb
Iron	54-2	121958.21	121259.77	123741.54	122319.84	1.05	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-06 Instrumnet Name : P7
Client Sample ID : MYD0T3 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:54:13 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.89	19.00	18.92	18.94	0.32	ppb
Lead	207-1	17.80	18.11	18.42	18.11	1.71	ppb
Lead	208-1	18.35	18.53	18.54	18.47	0.56	ppb
Lithium	6-1				101		%
Magnesium	24-2	36773.32	36387.15	37126.51	36762.32	1.01	ppb
Manganese	55-2	2054.97	2002.37	2052.86	2036.73	1.46	ppb
Molybdenum	94-1	9.90	10.24	10.13	10.09	1.72	ppb
Molybdenum	95-1	0.79	0.78	0.74	0.77	3.62	ppb
Molybdenum	96-1	2.40	2.43	2.38	2.41	0.97	ppb
Molybdenum	97-1	0.76	0.80	0.79	0.78	2.39	ppb
Molybdenum	98-1	0.77	0.75	0.73	0.75	2.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	191.36	186.98	187.97	188.77	1.22	ppb
Phosphorus	31-2	657.23	631.74	629.69	639.55	2.40	ppb
Potassium	39-2	1844.95	1835.23	1853.35	1844.51	0.49	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				109		%
Scandium	45-2				109		%
Selenium	82-1	1.31	1.19	1.67	1.39	18.26	ppb
Selenium	77-2	11.06	9.83	10.92	10.61	6.35	ppb
Selenium	78-2	2.49	2.83	2.12	2.48	14.38	ppb
Silicon	28-1	1310.57	1354.42	1312.65	1325.88	1.87	ppb
Silver	107-1	0.44	0.47	0.48	0.47	3.93	ppb
Silver	109-1	0.46	0.49	0.49	0.48	3.44	ppb
Sodium	23-2	177.81	175.94	182.79	178.85	1.98	ppb
Strontium	86-1	55.88	56.65	56.30	56.28	0.69	ppb
Strontium	88-1	56.81	58.06	56.97	57.28	1.18	ppb
Sulfur	34-1	-1776.37	-1719.61	-1745.70	-1747.23		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.22	0.26	0.27	0.25	9.97	ppb
Thallium	205-1	0.23	0.25	0.26	0.25	6.69	ppb
Tin	118-1	2.65	2.75	2.71	2.70	1.92	ppb
Titanium	47-1	1712.89	1751.59	1728.83	1731.10	1.12	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-06 Instrumnet Name : P7
Client Sample ID : MYD0T3 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:54:13 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.75	0.76	0.75	0.75	1.24	ppb
Vanadium	51-2	262.73	256.61	255.83	258.39	1.46	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	152.72	150.50	154.17	152.47	1.21	ppb
Zirconium	90-1	5.59	5.72	5.55	5.62	1.59	ppb
Zirconium	91-1	5.82	5.84	5.78	5.81	0.52	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-07 Instrumnet Name : P7
Client Sample ID : MYD0T4 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:57:18 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44809.48	44264.88	44754.34	44609.57	0.67	ppb
Antimony	121-1	1.59	1.62	1.63	1.61	0.96	ppb
Arsenic	75-2	162.04	162.04	161.36	161.81	0.24	ppb
Barium	135-1	585.05	586.89	574.37	582.10	1.16	ppb
Barium	137-1	571.57	585.64	588.83	582.01	1.58	ppb
Beryllium	9-1	2.15	2.32	2.22	2.23	3.69	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.72	2.77	2.87	2.78	2.76	ppb
Cadmium	106-1	5.06	5.14	3.87	4.69	15.20	ppb
Cadmium	111-1	1.63	1.71	1.57	1.63	4.25	ppb
Calcium	43-1	98972.96	102144.43	100802.58	100639.99	1.58	ppb
Calcium	44-1	99347.60	103030.52	102927.05	101768.39	2.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101.98	99.82	100.09	100.63	1.17	ppb
Cobalt	59-2	53.37	52.76	52.39	52.84	0.94	ppb
Copper	63-2	413.00	402.11	400.55	405.22	1.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	103593.06	103046.07	102024.56	102887.89	0.77	ppb
Iron	57-2	103570.60	102778.19	102006.41	102785.07	0.76	ppb
Iron	54-2	103648.65	104929.65	104872.81	104483.71	0.69	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-07 Instrumnet Name : P7
Client Sample ID : MYD0T4 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:57:18 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	92.79	95.80	94.62	94.40	1.61	ppb
Lead	207-1	91.24	94.47	93.28	93.00	1.76	ppb
Lead	208-1	97.54	99.78	99.33	98.89	1.20	ppb
Lithium	6-1				97		%
Magnesium	24-2	23392.98	23349.43	23475.88	23406.10	0.27	ppb
Manganese	55-2	5102.06	5152.90	5210.60	5155.19	1.05	ppb
Molybdenum	94-1	23.74	24.50	24.53	24.26	1.84	ppb
Molybdenum	95-1	0.96	1.00	0.97	0.98	2.47	ppb
Molybdenum	96-1	3.86	3.96	3.91	3.91	1.28	ppb
Molybdenum	97-1	0.84	0.95	0.92	0.90	6.11	ppb
Molybdenum	98-1	0.88	0.89	0.90	0.89	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.61	105.89	105.72	106.07	0.45	ppb
Phosphorus	31-2	2847.24	2884.64	2860.37	2864.08	0.66	ppb
Potassium	39-2	8804.52	8760.32	8861.92	8808.92	0.58	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	1.80	1.95	1.82	1.86	4.35	ppb
Selenium	77-2	18.94	18.24	21.65	19.61	9.17	ppb
Selenium	78-2	4.98	5.13	5.05	5.06	1.43	ppb
Silicon	28-1	1279.10	1313.27	1299.22	1297.19	1.32	ppb
Silver	107-1	1.10	1.16	1.16	1.14	3.18	ppb
Silver	109-1	1.11	1.13	1.16	1.14	2.12	ppb
Sodium	23-2	228.91	230.96	233.08	230.98	0.90	ppb
Strontium	86-1	85.95	87.93	88.72	87.53	1.63	ppb
Strontium	88-1	87.59	89.19	89.06	88.62	1.00	ppb
Sulfur	34-1	-190.77	-43.53	-53.11	-95.80		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.58	0.63	0.64	0.62	4.76	ppb
Thallium	205-1	0.58	0.62	0.59	0.60	3.03	ppb
Tin	118-1	4.48	4.50	4.47	4.48	0.30	ppb
Titanium	47-1	876.37	882.24	886.82	881.81	0.59	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-07 Instrumnet Name : P7
Client Sample ID : MYD0T4 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:57:18 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.79	0.78	0.78	1.41	ppb
Vanadium	51-2	201.04	193.68	200.09	198.27	2.02	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	339.44	336.32	336.66	337.47	0.51	ppb
Zirconium	90-1	13.74	14.17	14.22	14.04	1.88	ppb
Zirconium	91-1	13.91	14.07	14.31	14.10	1.40	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-08 Instrumnet Name : P7
Client Sample ID : MYD0T5 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:00:20 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39042.90	39228.05	39243.49	39171.48	0.28	ppb
Antimony	121-1	1.67	1.69	1.69	1.68	0.91	ppb
Arsenic	75-2	152.41	153.63	151.73	152.59	0.63	ppb
Barium	135-1	533.42	528.35	535.16	532.31	0.66	ppb
Barium	137-1	530.46	537.24	553.67	540.46	2.21	ppb
Beryllium	9-1	1.91	2.04	1.85	1.93	4.89	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.25	1.95	1.86	2.02	9.97	ppb
Cadmium	106-1	4.48	4.23	3.60	4.10	11.01	ppb
Cadmium	111-1	1.34	1.34	1.29	1.33	2.34	ppb
Calcium	43-1	98029.31	103409.91	101106.42	100848.55	2.68	ppb
Calcium	44-1	99688.83	102174.90	102390.21	101417.98	1.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89.70	90.50	90.56	90.25	0.53	ppb
Cobalt	59-2	43.67	44.17	44.29	44.04	0.75	ppb
Copper	63-2	188.20	182.73	186.06	185.66	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	85328.58	85546.66	87401.08	86092.11	1.32	ppb
Iron	57-2	85115.86	86563.45	86017.11	85898.81	0.85	ppb
Iron	54-2	87887.76	87521.04	87814.64	87741.15	0.22	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-08 Instrumnet Name : P7
Client Sample ID : MYD0T5 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:00:20 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	67.67	68.06	69.50	68.41	1.41	ppb
Lead	207-1	66.74	67.17	68.36	67.42	1.25	ppb
Lead	208-1	67.19	67.11	68.80	67.70	1.41	ppb
Lithium	6-1				96		%
Magnesium	24-2	19866.86	19675.32	20412.92	19985.03	1.92	ppb
Manganese	55-2	3361.17	3351.66	3397.71	3370.18	0.72	ppb
Molybdenum	94-1	20.39	21.17	20.70	20.76	1.89	ppb
Molybdenum	95-1	1.00	1.08	1.00	1.02	4.28	ppb
Molybdenum	96-1	3.44	3.59	3.48	3.50	2.31	ppb
Molybdenum	97-1	0.95	0.99	0.94	0.96	2.86	ppb
Molybdenum	98-1	0.93	0.93	0.96	0.94	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	90.18	91.92	91.87	91.33	1.08	ppb
Phosphorus	31-2	2272.83	2264.94	2267.56	2268.44	0.18	ppb
Potassium	39-2	6609.74	6649.80	6702.90	6654.15	0.70	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	82-1	1.28	1.66	1.61	1.52	13.38	ppb
Selenium	77-2	16.86	17.34	16.68	16.96	2.03	ppb
Selenium	78-2	3.93	5.19	4.22	4.45	14.90	ppb
Silicon	28-1	1314.24	1323.60	1304.54	1314.13	0.73	ppb
Silver	107-1	0.60	0.58	0.61	0.60	2.66	ppb
Silver	109-1	0.62	0.61	0.65	0.63	3.67	ppb
Sodium	23-2	181.47	185.41	189.40	185.43	2.14	ppb
Strontium	86-1	80.00	82.42	80.83	81.08	1.51	ppb
Strontium	88-1	80.55	83.21	81.06	81.61	1.73	ppb
Sulfur	34-1	-395.93	-367.12	-342.78	-368.61		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.46	0.50	0.49	0.48	4.33	ppb
Thallium	205-1	0.46	0.48	0.49	0.48	3.21	ppb
Tin	118-1	4.77	4.84	4.92	4.84	1.52	ppb
Titanium	47-1	831.14	857.28	842.07	843.50	1.56	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-08 Instrumnet Name : P7
Client Sample ID : MYD0T5 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:00:20 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.69	0.70	0.73	0.70	2.66	ppb
Vanadium	51-2	173.11	174.34	175.46	174.31	0.67	ppb
Yttrium	89-1				107		%
Yttrium	89-2				108		%
Zinc	66-2	232.68	236.21	235.53	234.81	0.80	ppb
Zirconium	90-1	11.63	12.01	12.05	11.90	1.96	ppb
Zirconium	91-1	12.10	12.21	12.23	12.18	0.56	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-09 Instrumnet Name : P7
Client Sample ID : MYD0T6 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:03:25 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44504.03	43890.09	43448.87	43947.66	1.21	ppb
Antimony	121-1	1.72	1.77	1.78	1.76	1.92	ppb
Arsenic	75-2	175.95	172.79	176.09	174.94	1.07	ppb
Barium	135-1	458.49	455.96	474.83	463.09	2.21	ppb
Barium	137-1	467.81	467.09	479.75	471.55	1.51	ppb
Beryllium	9-1	2.18	2.11	2.21	2.17	2.47	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.49	1.33	1.72	1.51	12.86	ppb
Cadmium	106-1	3.32	3.67	3.51	3.50	5.04	ppb
Cadmium	111-1	0.73	0.74	0.69	0.72	3.90	ppb
Calcium	43-1	136140.03	140735.81	140088.50	138988.11	1.79	ppb
Calcium	44-1	138843.17	141870.01	139849.06	140187.41	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	100.39	99.17	99.89	99.82	0.61	ppb
Cobalt	59-2	47.10	47.24	47.31	47.22	0.23	ppb
Copper	63-2	117.56	118.08	115.68	117.11	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	94284.93	94189.33	94004.55	94159.60	0.15	ppb
Iron	57-2	93511.18	94027.12	94797.04	94111.78	0.69	ppb
Iron	54-2	95231.25	94353.55	94823.29	94802.70	0.46	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-09 Instrumnet Name : P7
Client Sample ID : MYD0T6 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:03:25 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	33.16	33.34	34.04	33.52	1.39	ppb
Lead	207-1	32.05	31.87	33.26	32.40	2.33	ppb
Lead	208-1	32.25	32.73	33.56	32.84	2.02	ppb
Lithium	6-1				96		%
Magnesium	24-2	21374.82	21533.08	21246.22	21384.71	0.67	ppb
Manganese	55-2	2595.55	2550.56	2617.58	2587.90	1.32	ppb
Molybdenum	94-1	18.18	18.81	18.63	18.54	1.76	ppb
Molybdenum	95-1	0.78	0.81	0.80	0.80	1.86	ppb
Molybdenum	96-1	3.11	3.25	3.19	3.19	2.12	ppb
Molybdenum	97-1	0.73	0.77	0.77	0.76	3.19	ppb
Molybdenum	98-1	0.76	0.73	0.76	0.75	2.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.48	102.63	103.17	102.76	0.35	ppb
Phosphorus	31-2	2088.42	2059.75	2019.57	2055.92	1.68	ppb
Potassium	39-2	6658.40	6806.79	6765.90	6743.70	1.14	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	82-1	1.98	1.51	1.59	1.69	15.04	ppb
Selenium	77-2	20.04	16.75	18.53	18.44	8.92	ppb
Selenium	78-2	3.06	3.86	3.67	3.53	11.97	ppb
Silicon	28-1	1223.30	1332.14	1261.18	1272.21	4.34	ppb
Silver	107-1	0.18	0.19	0.21	0.19	6.19	ppb
Silver	109-1	0.18	0.21	0.21	0.20	7.31	ppb
Sodium	23-2	182.07	183.13	186.02	183.74	1.11	ppb
Strontium	86-1	94.55	96.75	95.94	95.75	1.16	ppb
Strontium	88-1	93.81	95.55	95.79	95.05	1.14	ppb
Sulfur	34-1	-543.86	-387.18	-516.40	-482.48		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.41	0.41	0.42	0.41	1.06	ppb
Thallium	205-1	0.38	0.40	0.40	0.40	2.70	ppb
Tin	118-1	3.01	3.10	3.16	3.09	2.47	ppb
Titanium	47-1	937.26	947.68	943.28	942.74	0.55	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-09 Instrumnet Name : P7
Client Sample ID : MYD0T6 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:03:25 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.78	0.80	0.78	2.67	ppb
Vanadium	51-2	188.93	189.19	187.80	188.64	0.39	ppb
Yttrium	89-1				106		%
Yttrium	89-2				108		%
Zinc	66-2	176.64	175.12	175.32	175.69	0.47	ppb
Zirconium	90-1	10.83	10.80	10.92	10.85	0.57	ppb
Zirconium	91-1	10.60	10.96	11.09	10.88	2.32	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-10 Instrumnet Name : P7
Client Sample ID : MYD0T7 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:06:29 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48390.00	47037.73	46692.74	47373.49	1.89	ppb
Antimony	121-1	1.26	1.31	1.28	1.28	1.86	ppb
Arsenic	75-2	199.32	201.45	199.70	200.15	0.57	ppb
Barium	135-1	610.02	617.03	610.69	612.58	0.63	ppb
Barium	137-1	608.87	615.05	616.51	613.48	0.66	ppb
Beryllium	9-1	2.52	2.41	2.65	2.53	4.67	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.55	1.73	1.76	1.68	6.79	ppb
Cadmium	106-1	4.31	3.64	3.04	3.66	17.25	ppb
Cadmium	111-1	0.69	0.69	0.58	0.66	9.37	ppb
Calcium	43-1	138983.12	142969.39	142006.14	141319.55	1.47	ppb
Calcium	44-1	143831.58	144001.52	141871.07	143234.73	0.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	107.80	105.11	104.67	105.86	1.60	ppb
Cobalt	59-2	54.69	53.65	53.88	54.07	1.02	ppb
Copper	63-2	115.36	112.51	111.84	113.24	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				104		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	105945.98	103474.46	103743.65	104388.03	1.30	ppb
Iron	57-2	105574.59	102878.13	103344.27	103932.33	1.39	ppb
Iron	54-2	106419.68	104261.88	104663.71	105115.09	1.09	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-10 Instrumnet Name : P7
Client Sample ID : MYD0T7 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:06:29 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.01	29.47	29.11	29.20	0.83	ppb
Lead	207-1	27.60	27.68	27.82	27.70	0.40	ppb
Lead	208-1	28.20	28.41	28.41	28.34	0.44	ppb
Lithium	6-1				94		%
Magnesium	24-2	24043.05	23528.77	23737.49	23769.77	1.09	ppb
Manganese	55-2	3678.80	3630.89	3649.34	3653.01	0.66	ppb
Molybdenum	94-1	21.64	21.75	21.92	21.77	0.65	ppb
Molybdenum	95-1	1.00	1.02	1.03	1.02	1.56	ppb
Molybdenum	96-1	3.64	3.81	3.77	3.74	2.40	ppb
Molybdenum	97-1	0.96	0.98	1.03	0.99	3.40	ppb
Molybdenum	98-1	0.99	0.97	0.94	0.97	2.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.27	110.86	111.32	112.15	1.65	ppb
Phosphorus	31-2	2088.93	2065.96	2069.49	2074.79	0.60	ppb
Potassium	39-2	7001.94	6947.69	6887.79	6945.81	0.82	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	0.96	1.95	1.92	1.61	35.04	ppb
Selenium	77-2	18.57	18.98	21.03	19.53	6.73	ppb
Selenium	78-2	4.40	4.40	4.31	4.37	1.19	ppb
Silicon	28-1	1272.69	1281.40	1244.87	1266.32	1.51	ppb
Silver	107-1	0.14	0.14	0.15	0.14	5.02	ppb
Silver	109-1	0.13	0.14	0.15	0.14	7.19	ppb
Sodium	23-2	182.78	180.74	185.49	183.01	1.30	ppb
Strontium	86-1	107.83	108.50	110.28	108.87	1.16	ppb
Strontium	88-1	110.51	109.86	110.69	110.35	0.39	ppb
Sulfur	34-1	-454.35	-532.10	-504.70	-497.05		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.44	0.44	0.43	0.44	0.83	ppb
Thallium	205-1	0.45	0.44	0.44	0.44	0.53	ppb
Tin	118-1	2.67	2.77	2.80	2.74	2.51	ppb
Titanium	47-1	903.87	897.56	907.99	903.14	0.58	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-10 Instrumnet Name : P7
Client Sample ID : MYD0T7 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:06:29 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.87	0.84	0.85	1.73	ppb
Vanadium	51-2	216.90	212.04	206.35	211.76	2.49	ppb
Yttrium	89-1				107		%
Yttrium	89-2				108		%
Zinc	66-2	173.63	170.31	169.91	171.28	1.19	ppb
Zirconium	90-1	12.48	12.57	12.70	12.58	0.87	ppb
Zirconium	91-1	12.59	12.77	12.67	12.68	0.69	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-11 Instrumnet Name : P7
Client Sample ID : MYD0T8 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:09:35 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53590.39	53044.80	53752.20	53462.46	0.69	ppb
Antimony	121-1	1.33	1.40	1.39	1.37	2.68	ppb
Arsenic	75-2	232.31	226.95	229.05	229.43	1.18	ppb
Barium	135-1	584.03	592.16	587.22	587.80	0.70	ppb
Barium	137-1	580.66	607.30	583.82	590.60	2.46	ppb
Beryllium	9-1	2.49	2.59	2.49	2.52	2.22	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.79	1.69	1.79	1.76	3.29	ppb
Cadmium	106-1	4.14	4.09	3.74	3.99	5.44	ppb
Cadmium	111-1	0.85	0.81	0.79	0.81	4.03	ppb
Calcium	43-1	141485.22	144830.40	140993.14	142436.25	1.47	ppb
Calcium	44-1	142338.23	146821.44	144024.37	144394.68	1.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	131.16	128.32	128.39	129.29	1.25	ppb
Cobalt	59-2	59.81	58.91	59.17	59.30	0.78	ppb
Copper	63-2	138.96	136.79	138.69	138.15	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				103		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	116809.05	115578.61	114897.75	115761.80	0.84	ppb
Iron	57-2	115743.18	115193.60	114097.20	115011.33	0.73	ppb
Iron	54-2	116499.46	116298.63	116645.25	116481.12	0.15	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-11 Instrumnet Name : P7
Client Sample ID : MYD0T8 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:09:35 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.58	36.83	36.85	36.75	0.41	ppb
Lead	207-1	34.41	35.72	35.30	35.15	1.90	ppb
Lead	208-1	35.24	36.08	35.86	35.73	1.21	ppb
Lithium	6-1				94		%
Magnesium	24-2	27596.93	27338.34	26991.12	27308.80	1.11	ppb
Manganese	55-2	3277.33	3285.99	3280.46	3281.26	0.13	ppb
Molybdenum	94-1	20.99	21.46	21.73	21.40	1.75	ppb
Molybdenum	95-1	0.86	0.89	0.88	0.88	1.72	ppb
Molybdenum	96-1	3.64	3.72	3.64	3.66	1.27	ppb
Molybdenum	97-1	0.90	0.87	0.84	0.87	3.50	ppb
Molybdenum	98-1	0.85	0.84	0.81	0.83	2.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.52	125.40	126.40	126.11	0.49	ppb
Phosphorus	31-2	2451.45	2419.30	2428.95	2433.23	0.68	ppb
Potassium	39-2	8127.35	7998.53	8008.95	8044.94	0.89	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	1.56	1.38	2.04	1.66	20.52	ppb
Selenium	77-2	23.58	19.70	21.80	21.69	8.95	ppb
Selenium	78-2	4.64	5.93	4.83	5.13	13.50	ppb
Silicon	28-1	1287.90	1297.91	1287.30	1291.04	0.46	ppb
Silver	107-1	0.18	0.19	0.18	0.18	3.50	ppb
Silver	109-1	0.17	0.17	0.19	0.18	6.57	ppb
Sodium	23-2	204.77	204.19	212.11	207.02	2.13	ppb
Strontium	86-1	99.63	101.06	100.92	100.54	0.79	ppb
Strontium	88-1	100.67	102.74	102.45	101.95	1.10	ppb
Sulfur	34-1	-429.50	-368.27	-506.78	-434.85		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.53	0.52	0.51	0.52	2.26	ppb
Thallium	205-1	0.51	0.53	0.52	0.52	1.64	ppb
Tin	118-1	3.00	3.15	3.05	3.07	2.40	ppb
Titanium	47-1	943.93	961.44	950.17	951.85	0.93	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-11 Instrumnet Name : P7
Client Sample ID : MYD0T8 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:09:35 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.94	0.93	0.93	0.93	0.75	ppb
Vanadium	51-2	241.88	238.56	240.25	240.23	0.69	ppb
Yttrium	89-1				109		%
Yttrium	89-2				109		%
Zinc	66-2	205.71	205.39	207.28	206.13	0.49	ppb
Zirconium	90-1	12.25	12.37	12.43	12.35	0.74	ppb
Zirconium	91-1	12.47	12.56	12.65	12.56	0.73	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-12 Instrumnet Name : P7
Client Sample ID : MYD0T9 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:12:39 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56463.13	56332.92	56657.86	56484.64	0.29	ppb
Antimony	121-1	0.76	0.77	0.75	0.76	1.37	ppb
Arsenic	75-2	111.89	116.07	114.28	114.08	1.84	ppb
Barium	135-1	663.67	656.26	637.50	652.48	2.07	ppb
Barium	137-1	658.30	658.44	644.34	653.70	1.24	ppb
Beryllium	9-1	2.90	2.82	2.88	2.87	1.59	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.43	2.35	2.13	2.31	6.71	ppb
Cadmium	106-1	5.40	4.13	3.54	4.36	21.75	ppb
Cadmium	111-1	1.03	0.89	0.84	0.92	10.88	ppb
Calcium	43-1	16002.53	16126.00	16659.56	16262.70	2.15	ppb
Calcium	44-1	15682.68	15581.02	15476.32	15580.00	0.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	145.04	145.92	146.51	145.82	0.51	ppb
Cobalt	59-2	68.83	68.42	69.48	68.91	0.78	ppb
Copper	63-2	187.86	186.31	187.07	187.08	0.42	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				104		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	131391.89	129606.27	132607.16	131201.77	1.15	ppb
Iron	57-2	128478.99	128427.12	129461.89	128789.33	0.45	ppb
Iron	54-2	131626.85	131519.35	130736.25	131294.15	0.37	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-12 Instrumnet Name : P7
Client Sample ID : MYD0T9 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:12:39 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	44.95	44.04	45.73	44.91	1.89	ppb
Lead	207-1	42.69	42.55	45.85	43.69	4.27	ppb
Lead	208-1	43.36	43.17	45.07	43.87	2.39	ppb
Lithium	6-1				93		%
Magnesium	24-2	29559.53	29694.24	29161.51	29471.76	0.94	ppb
Manganese	55-2	5449.44	5403.51	5505.74	5452.90	0.94	ppb
Molybdenum	94-1	32.49	32.36	32.25	32.37	0.37	ppb
Molybdenum	95-1	1.02	1.01	1.01	1.01	0.54	ppb
Molybdenum	96-1	5.15	5.14	4.85	5.05	3.33	ppb
Molybdenum	97-1	0.97	0.96	0.97	0.97	0.41	ppb
Molybdenum	98-1	0.95	0.98	0.91	0.95	3.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	117.87	117.15	117.20	117.41	0.34	ppb
Phosphorus	31-2	2240.19	2269.97	2288.86	2266.34	1.08	ppb
Potassium	39-2	10057.15	10291.46	10255.80	10201.47	1.24	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	82-1	1.03	1.04	1.21	1.09	9.49	ppb
Selenium	77-2	23.42	21.48	18.63	21.17	11.37	ppb
Selenium	78-2	3.60	4.51	4.76	4.29	14.14	ppb
Silicon	28-1	1476.96	1479.45	1425.04	1460.49	2.10	ppb
Silver	107-1	0.21	0.22	0.22	0.22	2.68	ppb
Silver	109-1	0.20	0.21	0.19	0.20	3.83	ppb
Sodium	23-2	228.37	238.02	235.60	233.99	2.15	ppb
Strontium	86-1	94.64	93.38	92.16	93.39	1.33	ppb
Strontium	88-1	94.31	94.94	94.42	94.56	0.35	ppb
Sulfur	34-1	-1173.81	-1580.23	-1662.04	-1472.02		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.44	0.47	0.49	0.47	4.80	ppb
Thallium	205-1	0.44	0.47	0.47	0.46	3.46	ppb
Tin	118-1	3.07	3.12	2.92	3.04	3.45	ppb
Titanium	47-1	1017.50	1012.49	991.22	1007.07	1.39	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-12 Instrumnet Name : P7
Client Sample ID : MYD0T9 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:12:39 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.08	1.07	1.14	1.09	3.34	ppb
Vanadium	51-2	260.72	260.94	265.76	262.47	1.09	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	243.00	244.15	244.82	243.99	0.38	ppb
Zirconium	90-1	18.75	19.20	18.43	18.79	2.05	ppb
Zirconium	91-1	19.58	19.57	18.76	19.31	2.43	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-13 Instrumnet Name : P7
Client Sample ID : MYD0W0 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:15:45 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49243.87	50001.90	49289.91	49511.89	0.86	ppb
Antimony	121-1	1.20	1.22	1.20	1.21	1.25	ppb
Arsenic	75-2	142.79	144.21	143.86	143.62	0.51	ppb
Barium	135-1	374.34	382.81	376.13	377.76	1.18	ppb
Barium	137-1	401.15	410.10	407.32	406.19	1.13	ppb
Beryllium	9-1	1.88	1.98	1.81	1.89	4.61	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.28	3.01	2.98	3.09	5.32	ppb
Cadmium	106-1	3.82	4.26	3.99	4.02	5.51	ppb
Cadmium	111-1	0.87	0.98	0.97	0.94	6.22	ppb
Calcium	43-1	13495.28	13433.84	13544.79	13491.30	0.41	ppb
Calcium	44-1	12687.93	12788.61	12935.61	12804.05	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	137.24	135.97	136.02	136.41	0.53	ppb
Cobalt	59-2	61.17	60.71	59.86	60.58	1.09	ppb
Copper	63-2	214.02	212.57	207.27	211.29	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	124021.12	122555.60	122002.46	122859.73	0.85	ppb
Iron	57-2	123610.15	120873.58	121400.12	121961.29	1.19	ppb
Iron	54-2	126516.83	122728.75	123775.09	124340.23	1.57	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-13 Instrumnet Name : P7
Client Sample ID : MYD0W0 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:15:45 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	38.37	38.26	38.63	38.42	0.50	ppb
Lead	207-1	37.91	38.25	37.73	37.96	0.70	ppb
Lead	208-1	38.12	38.16	38.01	38.10	0.21	ppb
Lithium	6-1				97		%
Magnesium	24-2	26610.65	26622.50	26014.76	26415.97	1.32	ppb
Manganese	55-2	3963.44	3862.23	3846.89	3890.85	1.63	ppb
Molybdenum	94-1	25.78	26.33	26.59	26.23	1.57	ppb
Molybdenum	95-1	1.01	0.99	1.10	1.04	5.72	ppb
Molybdenum	96-1	4.35	4.32	4.36	4.35	0.44	ppb
Molybdenum	97-1	0.96	0.96	1.02	0.98	3.58	ppb
Molybdenum	98-1	0.97	0.97	0.95	0.96	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.41	95.95	95.12	96.16	1.21	ppb
Phosphorus	31-2	1247.07	1223.39	1240.28	1236.91	0.99	ppb
Potassium	39-2	5947.56	5871.79	5889.92	5903.09	0.67	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	82-1	0.64	1.42	1.14	1.07	37.05	ppb
Selenium	77-2	17.49	15.69	14.05	15.74	10.93	ppb
Selenium	78-2	1.87	3.26	2.59	2.58	26.89	ppb
Silicon	28-1	1244.37	1227.72	1243.44	1238.51	0.76	ppb
Silver	107-1	0.25	0.26	0.28	0.26	5.14	ppb
Silver	109-1	0.25	0.27	0.26	0.26	3.75	ppb
Sodium	23-2	214.12	213.64	211.64	213.13	0.62	ppb
Strontium	86-1	70.13	70.68	71.47	70.76	0.95	ppb
Strontium	88-1	72.00	71.96	71.08	71.68	0.73	ppb
Sulfur	34-1	-1852.83	-1864.25	-1818.98	-1845.35		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.27	0.27	0.29	0.28	3.60	ppb
Thallium	205-1	0.28	0.28	0.27	0.28	1.30	ppb
Tin	118-1	2.75	2.77	2.80	2.77	0.91	ppb
Titanium	47-1	979.71	982.65	999.12	987.16	1.06	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-13 Instrumnet Name : P7
Client Sample ID : MYD0W0 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:15:45 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.75	0.76	0.74	0.75	1.41	ppb
Vanadium	51-2	239.88	237.93	237.37	238.40	0.55	ppb
Yttrium	89-1				106		%
Yttrium	89-2				107		%
Zinc	66-2	215.63	214.79	211.44	213.95	1.03	ppb
Zirconium	90-1	15.12	15.36	15.43	15.30	1.06	ppb
Zirconium	91-1	15.40	15.42	15.56	15.46	0.58	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-14 Instrumnet Name : P7
Client Sample ID : MYD0W1 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:18:49 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52419.92	52319.39	51797.05	52178.79	0.64	ppb
Antimony	121-1	2.39	2.49	2.29	2.39	4.18	ppb
Arsenic	75-2	185.74	181.29	177.98	181.67	2.14	ppb
Barium	135-1	645.37	667.50	646.43	653.10	1.91	ppb
Barium	137-1	651.90	665.52	647.24	654.89	1.45	ppb
Beryllium	9-1	1.89	2.00	1.98	1.96	3.11	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.49	3.69	3.32	3.50	5.30	ppb
Cadmium	106-1	4.04	4.43	3.71	4.06	8.92	ppb
Cadmium	111-1	2.01	2.07	2.03	2.04	1.40	ppb
Calcium	43-1	12140.88	12322.10	12555.75	12339.58	1.69	ppb
Calcium	44-1	11486.97	11808.53	11841.25	11712.25	1.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	160.29	159.67	158.00	159.32	0.74	ppb
Cobalt	59-2	88.10	87.03	86.55	87.23	0.91	ppb
Copper	63-2	397.28	404.17	385.88	395.78	2.33	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				99		%
Indium	115-2				100		%
Iron	56-2	158939.53	161221.05	158224.28	159461.62	0.98	ppb
Iron	57-2	157351.31	159031.14	155647.09	157343.18	1.08	ppb
Iron	54-2	160181.53	161940.85	158266.60	160129.66	1.15	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-14 Instrumnet Name : P7
Client Sample ID : MYD0W1 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:18:49 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	81.81	86.18	82.77	83.59	2.75	ppb
Lead	207-1	83.27	85.81	84.60	84.56	1.50	ppb
Lead	208-1	88.22	85.20	89.18	87.54	2.37	ppb
Lithium	6-1				92		%
Magnesium	24-2	30590.85	30715.69	30344.99	30550.51	0.62	ppb
Manganese	55-2	6808.37	6900.45	6774.94	6827.92	0.95	ppb
Molybdenum	94-1	24.89	26.61	25.42	25.64	3.44	ppb
Molybdenum	95-1	2.85	2.94	2.80	2.86	2.53	ppb
Molybdenum	96-1	5.93	6.35	6.07	6.12	3.51	ppb
Molybdenum	97-1	2.73	2.91	2.76	2.80	3.45	ppb
Molybdenum	98-1	2.74	2.83	2.77	2.78	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.52	116.00	113.56	114.36	1.24	ppb
Phosphorus	31-2	1616.10	1596.97	1603.95	1605.68	0.60	ppb
Potassium	39-2	6292.35	6284.71	6218.51	6265.19	0.65	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				108		%
Selenium	82-1	1.53	1.66	1.80	1.67	8.13	ppb
Selenium	77-2	18.35	17.28	15.83	17.15	7.38	ppb
Selenium	78-2	3.33	3.28	3.42	3.35	2.16	ppb
Silicon	28-1	1130.85	1199.38	1177.86	1169.36	3.00	ppb
Silver	107-1	0.66	0.68	0.64	0.66	3.41	ppb
Silver	109-1	0.66	0.68	0.66	0.66	1.94	ppb
Sodium	23-2	197.05	200.37	197.06	198.16	0.97	ppb
Strontium	86-1	79.56	86.32	81.24	82.37	4.27	ppb
Strontium	88-1	80.21	84.28	81.13	81.87	2.61	ppb
Sulfur	34-1	-1849.31	-1739.27	-1795.69	-1794.76		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.33	0.33	0.31	0.32	4.23	ppb
Thallium	205-1	0.31	0.33	0.31	0.32	3.10	ppb
Tin	118-1	2.94	3.22	2.91	3.02	5.68	ppb
Titanium	47-1	927.33	959.11	957.18	947.87	1.88	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-14 Instrumnet Name : P7
Client Sample ID : MYD0W1 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:18:49 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.80	0.82	0.81	1.19	ppb
Vanadium	51-2	291.83	291.03	288.01	290.29	0.69	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	312.65	316.29	309.28	312.74	1.12	ppb
Zirconium	90-1	13.65	14.18	13.82	13.88	1.94	ppb
Zirconium	91-1	13.71	14.74	13.80	14.08	4.02	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-15 Instrumnet Name : P7
Client Sample ID : MYD0W2 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:21:55 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54198.24	54020.26	54458.75	54225.75	0.41	ppb
Antimony	121-1	0.85	0.89	0.90	0.88	2.89	ppb
Arsenic	75-2	136.06	133.88	129.95	133.29	2.33	ppb
Barium	135-1	522.43	517.15	515.73	518.43	0.68	ppb
Barium	137-1	516.40	518.60	522.28	519.09	0.57	ppb
Beryllium	9-1	2.44	2.43	2.59	2.49	3.83	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.98	2.20	1.96	2.05	6.45	ppb
Cadmium	106-1	4.53	3.27	2.81	3.54	25.27	ppb
Cadmium	111-1	0.86	0.77	0.71	0.78	9.28	ppb
Calcium	43-1	15131.43	15324.93	15344.68	15267.01	0.77	ppb
Calcium	44-1	14385.49	14411.61	14540.49	14445.87	0.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	158.12	157.88	156.82	157.61	0.44	ppb
Cobalt	59-2	70.27	69.65	70.27	70.06	0.50	ppb
Copper	63-2	201.54	198.99	200.69	200.41	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	138035.77	138974.95	138954.32	138655.01	0.39	ppb
Iron	57-2	136090.78	134085.90	135288.28	135154.99	0.75	ppb
Iron	54-2	138186.31	136717.42	138937.51	137947.08	0.82	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-15 Instrumnet Name : P7
Client Sample ID : MYD0W2 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:21:55 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	39.22	39.64	39.81	39.56	0.78	ppb
Lead	207-1	37.48	39.35	37.83	38.22	2.60	ppb
Lead	208-1	37.86	39.09	38.52	38.49	1.60	ppb
Lithium	6-1				92		%
Magnesium	24-2	31252.42	30723.70	30592.74	30856.29	1.13	ppb
Manganese	55-2	4920.72	4955.33	4986.18	4954.07	0.66	ppb
Molybdenum	94-1	27.45	28.84	28.40	28.23	2.52	ppb
Molybdenum	95-1	1.43	1.34	1.41	1.39	3.37	ppb
Molybdenum	96-1	4.95	4.89	5.02	4.96	1.24	ppb
Molybdenum	97-1	1.37	1.39	1.34	1.37	1.78	ppb
Molybdenum	98-1	1.31	1.31	1.37	1.33	2.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	115.35	115.49	116.54	115.79	0.56	ppb
Phosphorus	31-2	1500.94	1536.73	1510.71	1516.13	1.22	ppb
Potassium	39-2	6797.23	6900.89	6826.93	6841.68	0.78	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				107		%
Selenium	82-1	0.79	1.25	1.13	1.06	22.44	ppb
Selenium	77-2	16.41	17.07	15.10	16.20	6.18	ppb
Selenium	78-2	3.58	2.09	3.39	3.02	26.72	ppb
Silicon	28-1	1247.78	1194.97	1254.23	1232.33	2.64	ppb
Silver	107-1	0.19	0.18	0.19	0.19	3.39	ppb
Silver	109-1	0.19	0.18	0.19	0.19	2.57	ppb
Sodium	23-2	222.40	220.17	222.70	221.76	0.62	ppb
Strontium	86-1	83.35	84.83	85.19	84.45	1.15	ppb
Strontium	88-1	83.87	84.80	84.53	84.40	0.57	ppb
Sulfur	34-1	-1720.94	-1820.35	-1743.87	-1761.72		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.35	0.37	0.37	0.36	2.90	ppb
Thallium	205-1	0.35	0.36	0.36	0.36	1.64	ppb
Tin	118-1	3.11	2.96	3.14	3.07	3.21	ppb
Titanium	47-1	1006.21	988.06	991.89	995.39	0.96	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-15 Instrumnet Name : P7
Client Sample ID : MYD0W2 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:21:55 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.95	0.91	0.92	2.43	ppb
Vanadium	51-2	266.94	269.09	274.22	270.08	1.38	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	222.67	221.67	223.06	222.47	0.32	ppb
Zirconium	90-1	15.82	15.88	16.28	15.99	1.54	ppb
Zirconium	91-1	16.65	16.18	16.82	16.55	2.00	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-16 Instrumnet Name : P7
Client Sample ID : MYD0W2D Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:24:59 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53282.66	52701.66	53693.30	53225.88	0.94	ppb
Antimony	121-1	0.87	0.90	0.89	0.89	1.24	ppb
Arsenic	75-2	133.64	132.29	135.06	133.66	1.03	ppb
Barium	135-1	527.80	525.40	533.10	528.77	0.75	ppb
Barium	137-1	524.68	527.92	532.80	528.47	0.77	ppb
Beryllium	9-1	2.37	2.30	2.49	2.38	4.02	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.37	1.78	2.02	2.06	14.32	ppb
Cadmium	106-1	3.05	2.81	2.50	2.79	10.02	ppb
Cadmium	111-1	0.72	0.71	0.69	0.71	2.15	ppb
Calcium	43-1	15354.04	15263.60	15178.83	15265.49	0.57	ppb
Calcium	44-1	14201.44	14207.88	14436.69	14282.00	0.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	153.76	155.44	154.09	154.43	0.58	ppb
Cobalt	59-2	69.49	69.59	69.18	69.42	0.30	ppb
Copper	63-2	198.14	200.49	198.54	199.06	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	138246.20	137226.11	136742.64	137404.98	0.56	ppb
Iron	57-2	132217.87	134572.59	130515.47	132435.31	1.54	ppb
Iron	54-2	137067.24	136410.78	136500.86	136659.63	0.26	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-16 Instrumnet Name : P7
Client Sample ID : MYD0W2D Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:24:59 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	37.62	37.67	38.27	37.85	0.95	ppb
Lead	207-1	38.09	38.13	38.40	38.21	0.44	ppb
Lead	208-1	37.53	37.93	38.39	37.95	1.13	ppb
Lithium	6-1				90		%
Magnesium	24-2	30573.91	29483.82	30314.60	30124.11	1.89	ppb
Manganese	55-2	4945.16	4885.01	4923.82	4918.00	0.62	ppb
Molybdenum	94-1	27.52	27.73	28.21	27.82	1.27	ppb
Molybdenum	95-1	1.32	1.35	1.41	1.36	3.51	ppb
Molybdenum	96-1	4.70	4.78	4.87	4.78	1.76	ppb
Molybdenum	97-1	1.27	1.32	1.30	1.30	1.64	ppb
Molybdenum	98-1	1.21	1.27	1.31	1.26	3.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.83	113.89	113.82	113.85	0.03	ppb
Phosphorus	31-2	1479.43	1491.32	1505.63	1492.13	0.88	ppb
Potassium	39-2	6675.35	6643.93	6758.36	6692.55	0.88	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	82-1	1.47	1.00	1.48	1.31	20.82	ppb
Selenium	77-2	17.75	17.11	17.45	17.44	1.85	ppb
Selenium	78-2	3.10	3.26	4.78	3.71	25.04	ppb
Silicon	28-1	1222.27	1203.23	1221.13	1215.54	0.88	ppb
Silver	107-1	0.18	0.18	0.19	0.18	1.08	ppb
Silver	109-1	0.15	0.17	0.18	0.17	8.69	ppb
Sodium	23-2	215.82	220.46	221.41	219.23	1.37	ppb
Strontium	86-1	79.89	80.94	82.62	81.15	1.69	ppb
Strontium	88-1	81.38	81.57	84.00	82.32	1.77	ppb
Sulfur	34-1	-1827.16	-1894.19	-1914.76	-1878.70		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.34	0.36	0.36	0.35	3.24	ppb
Thallium	205-1	0.35	0.37	0.37	0.36	2.35	ppb
Tin	118-1	2.94	3.03	3.04	3.00	1.84	ppb
Titanium	47-1	980.93	1005.76	982.52	989.74	1.40	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-16 Instrumnet Name : P7
Client Sample ID : MYD0W2D Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:24:59 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.91	0.95	0.92	2.55	ppb
Vanadium	51-2	266.76	268.27	266.65	267.23	0.34	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	217.84	215.65	218.16	217.22	0.63	ppb
Zirconium	90-1	15.47	16.10	16.43	16.00	3.04	ppb
Zirconium	91-1	15.65	16.09	16.55	16.09	2.79	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-15LX5 Instrumnet Name : P7
Client Sample ID : MYD0W2L Dilution Factor : 5
Date & Time Acquired : 2024-10-23 18:28:05 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11196.28	11149.82	11121.63	11155.91	0.34	ppb
Antimony	121-1	0.17	0.17	0.17	0.17	0.87	ppb
Arsenic	75-2	27.89	26.92	27.39	27.40	1.77	ppb
Barium	135-1	96.74	96.32	96.75	96.60	0.26	ppb
Barium	137-1	97.22	96.48	97.87	97.19	0.71	ppb
Beryllium	9-1	0.41	0.44	0.44	0.43	4.26	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.51	0.35	0.38	0.41	20.08	ppb
Cadmium	106-1	0.22	0.01	-0.38	-0.05		ppb
Cadmium	111-1	0.11	0.11	0.07	0.10	21.99	ppb
Calcium	43-1	3094.75	3169.34	3140.29	3134.79	1.20	ppb
Calcium	44-1	3012.77	3046.11	3067.32	3042.07	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.21	32.70	32.75	32.89	0.86	ppb
Cobalt	59-2	14.92	14.85	14.66	14.81	0.92	ppb
Copper	63-2	41.43	41.38	41.37	41.40	0.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	29329.55	28668.82	28398.26	28798.88	1.66	ppb
Iron	57-2	28641.97	28691.35	27883.08	28405.47	1.60	ppb
Iron	54-2	28972.06	29374.67	28679.31	29008.68	1.20	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-15LX5 Instrumnet Name : P7
Client Sample ID : MYD0W2L Dilution Factor : 5
Date & Time Acquired : 2024-10-23 18:28:05 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.49	7.30	7.50	7.43	1.46	ppb
Lead	207-1	7.46	7.23	7.30	7.33	1.56	ppb
Lead	208-1	7.43	7.28	7.40	7.37	1.05	ppb
Lithium	6-1				99		%
Magnesium	24-2	6418.35	6314.47	6432.38	6388.40	1.01	ppb
Manganese	55-2	1034.44	1035.66	1019.83	1029.98	0.86	ppb
Molybdenum	94-1	5.47	5.84	5.50	5.60	3.64	ppb
Molybdenum	95-1	0.28	0.29	0.28	0.28	1.78	ppb
Molybdenum	96-1	0.97	1.04	0.99	1.00	3.58	ppb
Molybdenum	97-1	0.28	0.26	0.28	0.27	4.79	ppb
Molybdenum	98-1	0.26	0.26	0.25	0.26	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.35	24.27	24.33	24.32	0.18	ppb
Phosphorus	31-2	315.00	304.77	311.43	310.40	1.67	ppb
Potassium	39-2	1430.72	1397.24	1392.35	1406.77	1.48	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	0.05	0.16	0.47	0.23	97.43	ppb
Selenium	77-2	3.50	3.61	5.31	4.14	24.58	ppb
Selenium	78-2	1.29	0.58	0.69	0.85	44.38	ppb
Silicon	28-1	250.19	261.35	254.56	255.36	2.20	ppb
Silver	107-1	0.04	0.04	0.04	0.04	4.29	ppb
Silver	109-1	0.03	0.04	0.04	0.04	10.26	ppb
Sodium	23-2	53.91	52.73	53.57	53.41	1.14	ppb
Strontium	86-1	16.55	17.21	16.83	16.86	1.96	ppb
Strontium	88-1	16.52	17.20	16.76	16.82	2.07	ppb
Sulfur	34-1	-1912.99	-1887.42	-1921.16	-1907.19		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.07	0.07	0.08	0.07	4.66	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	3.89	ppb
Tin	118-1	0.56	0.58	0.58	0.57	2.16	ppb
Titanium	47-1	205.01	207.66	203.90	205.52	0.94	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-15LX5 Instrumnet Name : P7
Client Sample ID : MYD0W2L Dilution Factor : 5
Date & Time Acquired : 2024-10-23 18:28:05 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.17	0.17	0.17	1.81	ppb
Vanadium	51-2	57.55	57.49	57.01	57.35	0.52	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	46.88	47.27	47.61	47.25	0.77	ppb
Zirconium	90-1	3.17	3.30	3.25	3.24	1.94	ppb
Zirconium	91-1	3.26	3.32	3.28	3.29	0.92	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-17 Instrumnet Name : P7
Client Sample ID : MYD0W2S Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:31:16 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56745.87	55315.01	53891.43	55317.44	2.58	ppb
Antimony	121-1	55.89	57.42	58.00	57.10	1.91	ppb
Arsenic	75-2	156.87	157.38	155.26	156.50	0.71	ppb
Barium	135-1	1609.14	1642.25	1693.96	1648.45	2.59	ppb
Barium	137-1	1648.68	1658.01	1679.63	1662.10	0.96	ppb
Beryllium	9-1	30.61	31.80	32.56	31.66	3.10	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	28.23	28.85	27.86	28.31	1.78	ppb
Cadmium	106-1	27.66	29.31	29.43	28.80	3.44	ppb
Cadmium	111-1	28.32	29.29	29.84	29.15	2.64	ppb
Calcium	43-1	15087.60	15505.03	15416.92	15336.52	1.43	ppb
Calcium	44-1	14287.48	14516.30	14559.99	14454.59	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	267.40	268.21	262.19	265.93	1.23	ppb
Cobalt	59-2	348.23	344.78	344.17	345.73	0.63	ppb
Copper	63-2	329.42	329.47	331.03	329.98	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				100		%
Indium	115-2				99		%
Iron	56-2	136375.48	138779.75	137345.91	137500.38	0.88	ppb
Iron	57-2	136862.92	136330.59	134801.46	135998.32	0.79	ppb
Iron	54-2	140699.01	139516.85	135701.63	138639.16	1.88	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-17 Instrumnet Name : P7
Client Sample ID : MYD0W2S Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:31:16 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	48.12	48.85	48.29	48.42	0.80	ppb
Lead	207-1	46.70	47.90	47.45	47.35	1.28	ppb
Lead	208-1	47.36	48.14	47.85	47.78	0.83	ppb
Lithium	6-1				93		%
Magnesium	24-2	30932.51	30803.63	30129.85	30621.99	1.41	ppb
Manganese	55-2	5251.59	5222.83	5160.20	5211.54	0.90	ppb
Molybdenum	94-1	28.07	28.46	27.97	28.17	0.92	ppb
Molybdenum	95-1	1.39	1.38	1.38	1.39	0.52	ppb
Molybdenum	96-1	4.96	4.90	4.88	4.91	0.83	ppb
Molybdenum	97-1	1.34	1.35	1.35	1.34	0.20	ppb
Molybdenum	98-1	1.34	1.32	1.30	1.32	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	389.77	385.22	379.32	384.77	1.36	ppb
Phosphorus	31-2	1489.78	1481.96	1460.27	1477.33	1.03	ppb
Potassium	39-2	6750.42	6718.86	6771.20	6746.83	0.39	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	82-1	66.60	67.89	66.43	66.97	1.19	ppb
Selenium	77-2	85.98	80.25	87.11	84.45	4.36	ppb
Selenium	78-2	73.08	69.91	71.18	71.39	2.23	ppb
Silicon	28-1	1249.47	1265.72	1240.81	1252.00	1.01	ppb
Silver	107-1	24.56	24.89	25.50	24.98	1.92	ppb
Silver	109-1	24.18	24.69	25.20	24.69	2.05	ppb
Sodium	23-2	208.59	207.03	211.78	209.14	1.16	ppb
Strontium	86-1	82.55	83.91	82.20	82.89	1.09	ppb
Strontium	88-1	82.54	83.83	82.70	83.02	0.84	ppb
Sulfur	34-1	-1968.15	-1867.07	-1928.94	-1921.38		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	25.93	26.30	26.06	26.10	0.72	ppb
Thallium	205-1	25.69	26.16	25.94	25.93	0.91	ppb
Tin	118-1	3.00	3.06	3.06	3.04	1.20	ppb
Titanium	47-1	968.97	1015.85	996.59	993.80	2.37	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-17 Instrumnet Name : P7
Client Sample ID : MYD0W2S Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:31:16 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.90	0.89	0.89	0.70	ppb
Vanadium	51-2	539.97	542.91	527.33	536.74	1.54	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	486.43	485.12	488.61	486.72	0.36	ppb
Zirconium	90-1	16.14	16.35	16.08	16.19	0.88	ppb
Zirconium	91-1	16.24	16.57	16.41	16.41	1.03	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-15MS Instrumnet Name : P7
Client Sample ID : MYD0W2SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:34:18 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58342.31	57972.11	57957.37	58090.60	0.38	ppb
Antimony	121-1	295.64	293.30	293.34	294.09	0.46	ppb
Arsenic	75-2	247.58	244.34	243.64	245.19	0.86	ppb
Barium	135-1	7132.86	7009.43	6951.32	7031.20	1.32	ppb
Barium	137-1	7104.45	7117.52	6975.86	7065.94	1.11	ppb
Beryllium	9-1	169.25	167.35	168.97	168.52	0.61	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	131.97	134.43	134.03	133.47	0.99	ppb
Cadmium	106-1	132.63	134.40	130.83	132.62	1.35	ppb
Cadmium	111-1	144.78	146.53	143.07	144.79	1.19	ppb
Calcium	43-1	14942.08	14660.99	14540.75	14714.61	1.40	ppb
Calcium	44-1	13967.45	13954.99	13986.81	13969.75	0.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	785.21	781.95	791.91	786.36	0.65	ppb
Cobalt	59-2	1671.06	1657.01	1648.16	1658.75	0.70	ppb
Copper	63-2	953.28	962.59	949.10	954.99	0.72	ppb
Dysprosium	156-1						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				100		%
Indium	115-2				98		%
Iron	56-2	136673.11	139822.39	137573.69	138023.07	1.18	ppb
Iron	57-2	134578.75	136730.43	134945.72	135418.30	0.85	ppb
Iron	54-2	136734.99	140592.16	140080.60	139135.92	1.51	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-15MS Instrumnet Name : P7
Client Sample ID : MYD0W2SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:34:18 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	90.54	90.54	90.04	90.37	0.32	ppb
Lead	207-1	89.23	88.34	89.68	89.09	0.77	ppb
Lead	208-1	95.20	95.36	96.07	95.54	0.49	ppb
Lithium	6-1				94		%
Magnesium	24-2	30211.87	30030.82	29873.10	30038.60	0.56	ppb
Manganese	55-2	6310.40	6423.13	6354.56	6362.70	0.89	ppb
Molybdenum	94-1	26.71	27.28	27.25	27.08	1.19	ppb
Molybdenum	95-1	1.35	1.40	1.36	1.37	2.08	ppb
Molybdenum	96-1	4.74	4.80	4.72	4.75	0.96	ppb
Molybdenum	97-1	1.22	1.31	1.30	1.27	3.53	ppb
Molybdenum	98-1	1.30	1.28	1.31	1.30	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1764.77	1755.24	1746.62	1755.54	0.52	ppb
Phosphorus	31-2	1434.99	1443.87	1475.73	1451.53	1.48	ppb
Potassium	39-2	6577.71	6672.39	6640.94	6630.35	0.73	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	82-1	295.53	300.58	296.68	297.59	0.89	ppb
Selenium	77-2	332.47	323.08	325.91	327.15	1.47	ppb
Selenium	78-2	315.00	312.94	316.71	314.88	0.60	ppb
Silicon	28-1	1196.91	1194.97	1179.73	1190.54	0.79	ppb
Silver	107-1	121.96	124.38	123.25	123.20	0.98	ppb
Silver	109-1	138.45	122.96	124.40	128.60	6.66	ppb
Sodium	23-2	210.59	212.85	210.61	211.35	0.62	ppb
Strontium	86-1	79.49	81.12	79.08	79.90	1.35	ppb
Strontium	88-1	79.20	82.15	81.79	81.05	1.99	ppb
Sulfur	34-1	-1934.38	-2093.28	-2126.22	-2051.29		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	132.39	130.93	134.05	132.46	1.18	ppb
Thallium	205-1	150.17	146.20	150.61	148.99	1.63	ppb
Tin	118-1	2.85	2.83	2.91	2.86	1.41	ppb
Titanium	47-1	955.62	969.17	960.00	961.60	0.72	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-15MS Instrumnet Name : P7
Client Sample ID : MYD0W2SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:34:18 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.87	0.89	0.88	1.27	ppb
Vanadium	51-2	1838.20	1836.00	1862.52	1845.57	0.80	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	1821.42	1830.51	1808.79	1820.24	0.60	ppb
Zirconium	90-1	15.53	15.57	15.62	15.57	0.30	ppb
Zirconium	91-1	15.95	16.13	15.83	15.97	0.96	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-18 Instrumnet Name : P7
Client Sample ID : MYD0W3 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:37:12 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39911.67	39890.62	40134.20	39978.83	0.34	ppb
Antimony	121-1	1.25	1.32	1.28	1.28	2.70	ppb
Arsenic	75-2	157.01	154.93	154.48	155.47	0.87	ppb
Barium	135-1	734.41	759.22	745.95	746.53	1.66	ppb
Barium	137-1	734.78	765.76	731.49	744.01	2.54	ppb
Beryllium	9-1	2.00	2.15	2.18	2.11	4.60	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.76	2.78	2.75	2.76	0.55	ppb
Cadmium	106-1	3.73	3.85	3.52	3.70	4.49	ppb
Cadmium	111-1	1.40	1.52	1.52	1.48	4.86	ppb
Calcium	43-1	9261.13	9282.42	9250.69	9264.75	0.17	ppb
Calcium	44-1	8716.23	8644.79	8787.38	8716.13	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	130.32	128.23	129.12	129.22	0.81	ppb
Cobalt	59-2	74.95	73.16	74.00	74.04	1.21	ppb
Copper	63-2	220.97	217.93	220.26	219.72	0.72	ppb
Dysprosium	156-1						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	154877.44	151117.69	154013.24	153336.12	1.28	ppb
Iron	57-2	148568.15	149645.13	150582.51	149598.60	0.67	ppb
Iron	54-2	154598.39	152208.10	155455.81	154087.43	1.09	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-18 Instrumnet Name : P7
Client Sample ID : MYD0W3 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:37:12 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	66.78	66.45	68.83	67.35	1.91	ppb
Lead	207-1	67.20	67.17	67.68	67.35	0.43	ppb
Lead	208-1	66.68	66.66	68.18	67.17	1.30	ppb
Lithium	6-1				93		%
Magnesium	24-2	20128.39	20072.27	20209.23	20136.63	0.34	ppb
Manganese	55-2	8007.94	7847.90	7942.50	7932.78	1.01	ppb
Molybdenum	94-1	29.06	28.76	28.92	28.91	0.52	ppb
Molybdenum	95-1	1.49	1.45	1.42	1.46	2.44	ppb
Molybdenum	96-1	5.14	5.11	5.10	5.12	0.44	ppb
Molybdenum	97-1	1.31	1.41	1.43	1.38	4.69	ppb
Molybdenum	98-1	1.34	1.34	1.35	1.34	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	116.89	116.78	117.33	117.00	0.25	ppb
Phosphorus	31-2	2029.45	1981.42	1996.56	2002.48	1.23	ppb
Potassium	39-2	6811.04	6805.38	6802.93	6806.45	0.06	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	82-1	1.21	1.11	1.24	1.19	6.08	ppb
Selenium	77-2	20.10	19.32	18.51	19.31	4.14	ppb
Selenium	78-2	3.35	3.60	2.83	3.26	12.12	ppb
Silicon	28-1	1394.41	1421.46	1409.64	1408.50	0.96	ppb
Silver	107-1	0.52	0.45	0.43	0.47	10.77	ppb
Silver	109-1	0.51	0.45	0.42	0.46	9.21	ppb
Sodium	23-2	177.07	176.86	183.50	179.14	2.11	ppb
Strontium	86-1	87.30	88.02	88.66	87.99	0.78	ppb
Strontium	88-1	89.95	91.02	90.44	90.47	0.60	ppb
Sulfur	34-1	-1763.34	-1816.28	-1856.47	-1812.03		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.34	0.37	0.37	0.36	5.13	ppb
Thallium	205-1	0.35	0.34	0.35	0.35	1.51	ppb
Tin	118-1	2.69	2.78	2.73	2.73	1.75	ppb
Titanium	47-1	956.04	955.40	965.26	958.90	0.58	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-18 Instrumnet Name : P7
Client Sample ID : MYD0W3 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:37:12 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.96	0.97	0.97	0.97	0.80	ppb
Vanadium	51-2	274.16	270.19	271.27	271.87	0.75	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	413.53	406.84	413.37	411.25	0.93	ppb
Zirconium	90-1	16.56	16.51	16.70	16.59	0.61	ppb
Zirconium	91-1	16.62	16.68	17.03	16.78	1.31	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-19 Instrumnet Name : P7
Client Sample ID : MYD0W4 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:40:17 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41021.68	41030.09	40355.67	40802.48	0.95	ppb
Antimony	121-1	1.30	1.32	1.26	1.30	2.23	ppb
Arsenic	75-2	126.59	129.90	126.86	127.78	1.44	ppb
Barium	135-1	1498.19	1478.26	1511.48	1495.98	1.12	ppb
Barium	137-1	1497.66	1483.82	1453.71	1478.40	1.52	ppb
Beryllium	9-1	2.46	2.56	2.60	2.54	2.87	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.36	2.75	2.97	3.02	10.11	ppb
Cadmium	106-1	4.83	3.78	2.74	3.79	27.67	ppb
Cadmium	111-1	1.59	1.51	1.41	1.50	5.89	ppb
Calcium	43-1	9512.50	9891.96	10217.77	9874.08	3.57	ppb
Calcium	44-1	9132.42	9183.55	9132.42	9149.46	0.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	125.28	126.10	125.77	125.72	0.33	ppb
Cobalt	59-2	69.78	69.36	68.74	69.29	0.75	ppb
Copper	63-2	243.41	247.19	243.15	244.58	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	140442.54	139681.26	140855.01	140326.27	0.42	ppb
Iron	57-2	136608.78	139868.09	137829.82	138102.23	1.19	ppb
Iron	54-2	140431.12	141619.15	141424.09	141158.12	0.45	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-19 Instrumnet Name : P7
Client Sample ID : MYD0W4 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:40:17 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	66.88	69.30	69.44	68.54	2.11	ppb
Lead	207-1	64.61	69.87	71.92	68.80	5.48	ppb
Lead	208-1	65.55	68.61	69.87	68.01	3.26	ppb
Lithium	6-1				89		%
Magnesium	24-2	18669.27	18619.14	18343.20	18543.87	0.95	ppb
Manganese	55-2	12780.25	12834.29	12857.76	12824.10	0.31	ppb
Molybdenum	94-1	30.95	31.45	29.94	30.78	2.51	ppb
Molybdenum	95-1	1.43	1.47	1.44	1.45	1.37	ppb
Molybdenum	96-1	5.32	5.15	4.83	5.10	4.80	ppb
Molybdenum	97-1	1.32	1.35	1.25	1.31	3.88	ppb
Molybdenum	98-1	1.31	1.21	1.20	1.24	4.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.21	129.88	131.13	130.74	0.57	ppb
Phosphorus	31-2	1659.73	1645.58	1637.43	1647.58	0.68	ppb
Potassium	39-2	4991.46	5007.25	4996.98	4998.56	0.16	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	82-1	1.13	1.10	1.42	1.22	14.20	ppb
Selenium	77-2	17.92	22.85	21.95	20.91	12.56	ppb
Selenium	78-2	3.34	5.38	3.52	4.08	27.74	ppb
Silicon	28-1	1426.05	1341.36	1327.26	1364.89	3.91	ppb
Silver	107-1	0.43	0.41	0.41	0.42	2.80	ppb
Silver	109-1	0.40	0.42	0.38	0.40	4.92	ppb
Sodium	23-2	184.68	187.26	188.46	186.80	1.03	ppb
Strontium	86-1	122.48	123.06	115.69	120.41	3.40	ppb
Strontium	88-1	121.59	125.21	122.92	123.24	1.49	ppb
Sulfur	34-1	-1913.42	-1916.16	-2000.33	-1943.30		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.42	0.44	0.47	0.44	5.25	ppb
Thallium	205-1	0.43	0.44	0.46	0.44	3.08	ppb
Tin	118-1	2.92	2.57	2.52	2.67	8.18	ppb
Titanium	47-1	1123.93	1098.74	1105.59	1109.42	1.17	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-19 Instrumnet Name : P7
Client Sample ID : MYD0W4 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:40:17 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.02	1.08	1.12	1.08	4.65	ppb
Vanadium	51-2	242.89	245.98	246.48	245.12	0.79	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	272.73	276.25	274.95	274.64	0.65	ppb
Zirconium	90-1	17.82	17.57	17.12	17.51	2.03	ppb
Zirconium	91-1	18.76	17.80	16.84	17.80	5.41	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-20 Instrumnet Name : P7
Client Sample ID : MYD0W5 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:43:21 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49787.43	50214.78	50322.36	50108.19	0.56	ppb
Antimony	121-1	0.63	0.64	0.62	0.63	1.36	ppb
Arsenic	75-2	123.16	125.56	124.64	124.45	0.97	ppb
Barium	135-1	654.30	655.87	666.27	658.81	0.99	ppb
Barium	137-1	655.49	653.46	660.16	656.37	0.52	ppb
Beryllium	9-1	2.78	2.68	2.66	2.71	2.44	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.51	2.39	2.31	2.40	4.13	ppb
Cadmium	106-1	2.71	3.40	2.73	2.95	13.40	ppb
Cadmium	111-1	0.71	0.80	0.71	0.74	6.98	ppb
Calcium	43-1	11926.38	11703.47	12220.56	11950.14	2.17	ppb
Calcium	44-1	11062.21	10871.24	11107.98	11013.81	1.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	136.82	137.79	138.57	137.72	0.64	ppb
Cobalt	59-2	63.25	62.97	63.98	63.40	0.82	ppb
Copper	63-2	175.93	175.84	178.23	176.66	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	139087.74	139658.47	140846.48	139864.23	0.64	ppb
Iron	57-2	136642.36	137045.18	139639.09	137775.54	1.18	ppb
Iron	54-2	139597.99	137796.31	140139.41	139177.90	0.88	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-20 Instrumnet Name : P7
Client Sample ID : MYD0W5 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:43:21 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.13	46.81	46.57	46.84	0.60	ppb
Lead	207-1	47.12	47.40	47.72	47.41	0.63	ppb
Lead	208-1	46.57	46.39	46.80	46.59	0.44	ppb
Lithium	6-1				88		%
Magnesium	24-2	19401.37	19377.11	19251.51	19343.33	0.42	ppb
Manganese	55-2	5675.90	5630.84	5781.72	5696.15	1.36	ppb
Molybdenum	94-1	34.28	33.66	32.68	33.54	2.41	ppb
Molybdenum	95-1	1.01	1.00	0.96	0.99	2.69	ppb
Molybdenum	96-1	5.18	4.98	4.90	5.02	2.89	ppb
Molybdenum	97-1	1.01	0.96	0.96	0.98	2.94	ppb
Molybdenum	98-1	0.92	0.90	0.90	0.91	1.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.48	130.35	133.30	132.04	1.15	ppb
Phosphorus	31-2	1600.00	1623.09	1631.11	1618.06	1.00	ppb
Potassium	39-2	4014.11	4013.79	4082.21	4036.70	0.98	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				107		%
Selenium	82-1	1.79	1.42	1.36	1.52	14.98	ppb
Selenium	77-2	19.92	19.38	22.50	20.60	8.10	ppb
Selenium	78-2	4.08	5.04	3.08	4.07	24.15	ppb
Silicon	28-1	1394.50	1361.04	1402.94	1386.16	1.60	ppb
Silver	107-1	0.25	0.27	0.27	0.27	5.32	ppb
Silver	109-1	0.26	0.26	0.25	0.26	3.91	ppb
Sodium	23-2	213.63	215.60	220.29	216.51	1.58	ppb
Strontium	86-1	114.03	111.54	106.53	110.70	3.45	ppb
Strontium	88-1	113.37	114.33	110.43	112.71	1.80	ppb
Sulfur	34-1	-1832.73	-1998.08	-1992.34	-1941.05		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.35	0.39	0.36	0.37	5.91	ppb
Thallium	205-1	0.35	0.36	0.35	0.35	1.89	ppb
Tin	118-1	3.07	3.18	3.14	3.13	1.78	ppb
Titanium	47-1	1319.85	1295.70	1341.28	1318.94	1.73	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-20 Instrumnet Name : P7
Client Sample ID : MYD0W5 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:43:21 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.19	1.21	1.22	1.21	1.47	ppb
Vanadium	51-2	255.18	257.64	256.56	256.46	0.48	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	215.88	216.16	217.01	216.35	0.27	ppb
Zirconium	90-1	19.67	19.36	18.88	19.30	2.05	ppb
Zirconium	91-1	19.77	19.31	18.72	19.27	2.73	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-21 Instrumnet Name : P7
Client Sample ID : MYD0W6 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:46:27 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61038.06	53979.49	56325.54	57114.36	6.29	ppb
Antimony	121-1	2.40	2.46	2.46	2.44	1.35	ppb
Arsenic	75-2	135.99	122.67	122.55	127.07	6.08	ppb
Barium	135-1	675.54	678.69	686.86	680.36	0.86	ppb
Barium	137-1	675.20	686.78	676.62	679.53	0.93	ppb
Beryllium	9-1	2.64	2.56	2.97	2.72	8.04	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.60	2.17	2.59	2.45	9.93	ppb
Cadmium	106-1	3.05	2.66	4.01	3.24	21.35	ppb
Cadmium	111-1	0.41	0.41	0.50	0.44	11.92	ppb
Calcium	43-1	12616.83	12566.64	13339.07	12840.85	3.37	ppb
Calcium	44-1	12466.81	12477.52	12643.31	12529.22	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	147.37	130.66	135.59	137.87	6.23	ppb
Cobalt	59-2	69.17	60.95	64.08	64.73	6.41	ppb
Copper	63-2	149.50	132.00	138.03	139.85	6.35	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				103		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	150004.60	134495.97	139199.93	141233.50	5.63	ppb
Iron	57-2	147603.26	131898.45	135696.03	138399.25	5.92	ppb
Iron	54-2	151810.96	136509.36	140055.76	142792.03	5.61	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-21 Instrumnet Name : P7
Client Sample ID : MYD0W6 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:46:27 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	31.60	31.75	31.94	31.76	0.53	ppb
Lead	207-1	30.84	30.84	30.35	30.68	0.91	ppb
Lead	208-1	31.39	31.50	31.03	31.31	0.79	ppb
Lithium	6-1				97		%
Magnesium	24-2	21517.48	18988.05	19672.98	20059.50	6.52	ppb
Manganese	55-2	5811.16	5085.84	5264.32	5387.11	7.02	ppb
Molybdenum	94-1	37.45	37.80	37.70	37.65	0.48	ppb
Molybdenum	95-1	0.92	0.92	0.93	0.92	0.67	ppb
Molybdenum	96-1	5.65	5.67	5.80	5.70	1.40	ppb
Molybdenum	97-1	0.84	0.88	0.85	0.86	2.57	ppb
Molybdenum	98-1	0.84	0.87	0.86	0.86	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	152.64	136.97	139.55	143.06	5.87	ppb
Phosphorus	31-2	2004.08	1733.44	1834.37	1857.29	7.36	ppb
Potassium	39-2	3667.45	3201.98	3306.61	3392.01	7.20	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				109		%
Scandium	45-2				105		%
Selenium	82-1	1.57	1.47	1.52	1.52	3.48	ppb
Selenium	77-2	28.73	25.73	22.58	25.68	11.96	ppb
Selenium	78-2	5.88	4.31	5.37	5.19	15.39	ppb
Silicon	28-1	1374.35	1343.60	1439.33	1385.76	3.53	ppb
Silver	107-1	0.15	0.17	0.16	0.16	3.92	ppb
Silver	109-1	0.16	0.15	0.16	0.16	3.36	ppb
Sodium	23-2	290.11	253.24	263.13	268.83	7.10	ppb
Strontium	86-1	117.59	119.07	118.84	118.50	0.67	ppb
Strontium	88-1	118.71	119.99	120.08	119.59	0.64	ppb
Sulfur	34-1	-2252.77	-2318.60	-2133.26	-2234.88		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.30	0.28	0.30	0.29	2.83	ppb
Thallium	205-1	0.29	0.30	0.30	0.30	1.08	ppb
Tin	118-1	3.24	3.25	3.26	3.25	0.39	ppb
Titanium	47-1	1451.40	1432.36	1504.28	1462.68	2.55	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-21 Instrumnet Name : P7
Client Sample ID : MYD0W6 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:46:27 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.15	1.13	1.14	1.14	1.05	ppb
Vanadium	51-2	274.54	250.28	257.02	260.61	4.81	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	207.23	183.51	194.49	195.08	6.09	ppb
Zirconium	90-1	22.26	22.51	22.03	22.27	1.07	ppb
Zirconium	91-1	22.82	23.36	23.50	23.22	1.54	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : CCV002 Instrumnet Name : P7
Client Sample ID : CCV002 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:49:31 DataFile Name : 044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48712.84	49087.99	48597.64	48799.49	0.53	ppb
Antimony	121-1	487.66	489.86	489.92	489.15	0.26	ppb
Arsenic	75-2	482.21	482.38	487.09	483.89	0.57	ppb
Barium	135-1	2440.28	2502.76	2478.50	2473.85	1.27	ppb
Barium	137-1	2524.33	2557.71	2490.37	2524.14	1.33	ppb
Beryllium	9-1	514.49	535.09	513.28	520.95	2.35	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	501.94	517.16	514.08	511.06	1.57	ppb
Cadmium	106-1	505.22	523.23	501.18	509.87	2.30	ppb
Cadmium	111-1	509.68	502.59	492.66	501.64	1.70	ppb
Calcium	43-1	254594.20	249752.67	246325.69	250224.19	1.66	ppb
Calcium	44-1	251010.71	245237.37	245780.44	247342.84	1.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	504.15	505.53	492.95	500.88	1.38	ppb
Cobalt	59-2	523.83	524.96	532.08	526.96	0.85	ppb
Copper	63-2	5151.01	5149.74	5142.19	5147.65	0.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	127560.22	126641.45	126340.50	126847.39	0.50	ppb
Iron	57-2	125439.69	125224.34	123993.98	124886.00	0.62	ppb
Iron	54-2	128445.58	126829.60	127986.48	127753.89	0.65	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : CCV002 Instrumnet Name : P7
Client Sample ID : CCV002 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:49:31 DataFile Name : 044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2566.80	2500.75	2588.34	2551.96	1.79	ppb
Lead	207-1	2512.61	2517.51	2596.41	2542.18	1.85	ppb
Lead	208-1	2530.56	2528.59	2591.90	2550.35	1.41	ppb
Lithium	6-1				102		%
Magnesium	24-2	242120.91	243636.69	238915.02	241557.54	1.00	ppb
Manganese	55-2	4969.27	4976.84	4949.56	4965.22	0.28	ppb
Molybdenum	94-1	5078.45	5045.40	5119.99	5081.28	0.74	ppb
Molybdenum	95-1	5066.16	5088.26	5103.27	5085.90	0.37	ppb
Molybdenum	96-1	5135.90	5097.39	5086.50	5106.60	0.51	ppb
Molybdenum	97-1	5128.97	5068.94	5086.04	5094.65	0.61	ppb
Molybdenum	98-1	5180.48	5053.46	5062.22	5098.72	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.93	507.90	505.57	510.13	1.18	ppb
Phosphorus	31-2	10128.30	10135.67	9917.28	10060.42	1.23	ppb
Potassium	39-2	118789.41	120376.43	119268.96	119478.27	0.68	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	483.91	489.47	488.86	487.41	0.63	ppb
Selenium	77-2	453.66	475.82	467.69	465.72	2.41	ppb
Selenium	78-2	469.00	477.33	482.25	476.20	1.41	ppb
Silicon	28-1	393.38	394.09	402.31	396.59	1.25	ppb
Silver	107-1	508.22	524.94	502.20	511.78	2.30	ppb
Silver	109-1	502.96	505.28	500.51	502.92	0.47	ppb
Sodium	23-2	248690.53	249101.33	247755.37	248515.74	0.28	ppb
Strontium	86-1	12756.19	12449.26	12655.58	12620.34	1.24	ppb
Strontium	88-1	12640.47	12545.76	12534.95	12573.73	0.46	ppb
Sulfur	34-1	9748.21	9265.45	9233.24	9415.63	3.06	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	519.78	493.05	517.62	510.15	2.91	ppb
Thallium	205-1	515.93	497.41	516.21	509.85	2.11	ppb
Tin	118-1	503.58	502.95	496.66	501.06	0.76	ppb
Titanium	47-1	4976.22	4896.86	4978.01	4950.36	0.94	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : CCV002 Instrumnet Name : P7
Client Sample ID : CCV002 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:49:31 DataFile Name : 044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	523.67	517.13	539.50	526.76	2.18	ppb
Vanadium	51-2	516.82	514.61	509.11	513.51	0.77	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	5159.16	5146.47	5065.99	5123.87	0.99	ppb
Zirconium	90-1	501.31	505.74	515.70	507.58	1.45	ppb
Zirconium	91-1	510.69	511.17	525.03	515.63	1.58	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : CCB002 Instrumnet Name : P7
Client Sample ID : CCB002 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:52:16 DataFile Name : 045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.89	2.37	2.44	2.57	11.18	ppb
Antimony	121-1	0.32	0.33	0.37	0.34	8.53	ppb
Arsenic	75-2	0.03	0.06	0.03	0.04	47.11	ppb
Barium	135-1	0.13	0.10	0.07	0.10	28.84	ppb
Barium	137-1	0.12	0.08	0.07	0.09	31.53	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	18.54	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.04	0.06	0.05	15.49	ppb
Cadmium	106-1	-0.15	-0.17	-0.33	-0.22		ppb
Cadmium	111-1	0.02	0.02	0.00	0.01	116.58	ppb
Calcium	43-1	10.33	6.65	7.70	8.23	23.01	ppb
Calcium	44-1	0.78	-1.17	-2.62	-1.00		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.03	0.03	0.02	51.94	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	40.29	ppb
Copper	63-2	0.12	0.14	0.18	0.15	23.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	5.16	5.42	5.76	5.45	5.49	ppb
Iron	57-2	1.57	1.61	3.66	2.28	52.37	ppb
Iron	54-2	5.90	5.66	6.89	6.15	10.59	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : CCB002 Instrumnet Name : P7
Client Sample ID : CCB002 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:52:16 DataFile Name : 045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.24	0.19	0.19	0.20	15.14	ppb
Lead	207-1	0.23	0.23	0.20	0.22	8.20	ppb
Lead	208-1	0.23	0.20	0.19	0.21	10.39	ppb
Lithium	6-1				107		%
Magnesium	24-2	8.11	7.83	8.82	8.25	6.13	ppb
Manganese	55-2	0.10	0.12	0.12	0.11	10.44	ppb
Molybdenum	94-1	0.46	0.42	0.43	0.44	4.82	ppb
Molybdenum	95-1	0.36	0.30	0.26	0.31	16.92	ppb
Molybdenum	96-1	0.39	0.31	0.33	0.34	12.16	ppb
Molybdenum	97-1	0.38	0.30	0.29	0.32	16.12	ppb
Molybdenum	98-1	0.36	0.30	0.30	0.32	11.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.01	0.00	1161.02	ppb
Phosphorus	31-2	-16.21	-17.19	-20.97	-18.12		ppb
Potassium	39-2	0.18	1.18	-0.46	0.30	274.86	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	0.13	0.18	0.42	0.25	62.49	ppb
Selenium	77-2	-0.05	0.10	-0.05	0.00	18723.21	ppb
Selenium	78-2	0.70	-1.60	-0.57	-0.49		ppb
Silicon	28-1	0.48	0.36	0.41	0.42	15.00	ppb
Silver	107-1	0.08	0.06	0.06	0.07	15.13	ppb
Silver	109-1	0.08	0.07	0.05	0.07	24.65	ppb
Sodium	23-2	22.07	21.50	22.17	21.91	1.64	ppb
Strontium	86-1	0.57	0.43	0.43	0.48	17.65	ppb
Strontium	88-1	0.56	0.43	0.40	0.46	19.02	ppb
Sulfur	34-1	-691.33	-755.09	-721.04	-722.49		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.07	0.05	0.04	0.05	30.93	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	22.83	ppb
Tin	118-1	0.08	0.11	0.13	0.11	21.12	ppb
Titanium	47-1	0.33	0.28	0.26	0.29	13.01	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : CCB002 Instrumnet Name : P7
Client Sample ID : CCB002 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:52:16 DataFile Name : 045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.01	0.02	11.52	ppb
Vanadium	51-2	0.02	0.03	0.03	0.02	26.04	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	0.32	0.26	0.13	0.24	41.95	ppb
Zirconium	90-1	0.09	0.10	0.11	0.10	7.72	ppb
Zirconium	91-1	0.10	0.10	0.11	0.10	3.20	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-22 Instrumnet Name : P7
Client Sample ID : MYD0W7 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:55:32 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71512.52	71077.79	72528.31	71706.21	1.04	ppb
Antimony	121-1	0.94	0.95	0.99	0.96	2.89	ppb
Arsenic	75-2	175.96	177.22	175.80	176.33	0.44	ppb
Barium	135-1	193.87	194.38	196.02	194.76	0.58	ppb
Barium	137-1	191.79	195.46	196.99	194.75	1.37	ppb
Beryllium	9-1	1.27	1.39	1.41	1.36	5.53	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.64	1.94	1.74	1.77	8.49	ppb
Cadmium	106-1	1.79	2.15	1.11	1.69	31.35	ppb
Cadmium	111-1	1.18	1.24	1.06	1.16	8.03	ppb
Calcium	43-1	8495.97	8472.22	8549.92	8506.04	0.47	ppb
Calcium	44-1	8113.08	8246.42	8112.87	8157.46	0.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	166.87	170.19	173.96	170.34	2.08	ppb
Cobalt	59-2	83.22	82.07	83.16	82.81	0.78	ppb
Copper	63-2	274.81	277.31	273.58	275.23	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				105		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	185601.35	187071.94	188775.98	187149.76	0.85	ppb
Iron	57-2	181739.68	179287.95	180922.94	180650.19	0.69	ppb
Iron	54-2	186749.93	185359.17	185531.62	185880.24	0.41	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-22 Instrumnet Name : P7
Client Sample ID : MYD0W7 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:55:32 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	43.02	43.78	43.21	43.34	0.92	ppb
Lead	207-1	42.67	43.24	43.37	43.09	0.87	ppb
Lead	208-1	42.71	43.30	42.92	42.97	0.69	ppb
Lithium	6-1				95		%
Magnesium	24-2	49443.34	47640.61	49349.33	48811.09	2.08	ppb
Manganese	55-2	2812.72	2817.21	2787.94	2805.96	0.56	ppb
Molybdenum	94-1	8.11	8.10	8.44	8.22	2.39	ppb
Molybdenum	95-1	1.45	1.39	1.45	1.43	2.45	ppb
Molybdenum	96-1	3.13	3.23	3.29	3.22	2.47	ppb
Molybdenum	97-1	1.41	1.45	1.43	1.43	1.33	ppb
Molybdenum	98-1	1.33	1.39	1.39	1.37	2.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	118.61	119.25	118.91	118.92	0.27	ppb
Phosphorus	31-2	1827.06	1811.00	1777.60	1805.22	1.40	ppb
Potassium	39-2	5221.36	5154.74	5267.11	5214.40	1.08	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				114		%
Scandium	45-2				114		%
Selenium	82-1	1.41	1.82	1.53	1.59	13.18	ppb
Selenium	77-2	15.96	15.39	17.32	16.23	6.11	ppb
Selenium	78-2	2.86	2.67	3.63	3.05	16.74	ppb
Silicon	28-1	1233.36	1229.91	1231.28	1231.52	0.14	ppb
Silver	107-1	0.39	0.38	0.38	0.38	1.72	ppb
Silver	109-1	0.40	0.38	0.35	0.38	6.79	ppb
Sodium	23-2	144.53	142.79	144.23	143.85	0.65	ppb
Strontium	86-1	52.02	52.79	54.38	53.07	2.27	ppb
Strontium	88-1	54.41	54.72	55.08	54.74	0.62	ppb
Sulfur	34-1	-1705.12	-1855.68	-1909.41	-1823.40		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.17	0.17	0.17	0.17	1.58	ppb
Thallium	205-1	0.16	0.17	0.17	0.17	2.89	ppb
Tin	118-1	3.52	3.50	3.58	3.53	1.30	ppb
Titanium	47-1	669.38	659.03	662.89	663.77	0.79	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-22 Instrumnet Name : P7
Client Sample ID : MYD0W7 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:55:32 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.54	0.55	0.54	0.54	0.37	ppb
Vanadium	51-2	560.52	571.99	570.50	567.67	1.10	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	247.53	245.65	246.62	246.60	0.38	ppb
Zirconium	90-1	4.09	4.18	4.33	4.20	2.99	ppb
Zirconium	91-1	4.28	4.31	4.45	4.35	2.08	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4291-04DLX4 Instrumnet Name : P7
Client Sample ID : MYD0B8 Dilution Factor : 4
Date & Time Acquired : 2024-10-23 18:58:39 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13549.44	13261.64	13633.17	13481.42	1.45	ppb
Antimony	121-1	0.15	0.17	0.16	0.16	4.76	ppb
Arsenic	75-2	18.76	19.22	18.26	18.75	2.56	ppb
Barium	135-1	101.00	102.44	100.56	101.33	0.97	ppb
Barium	137-1	100.79	104.27	101.46	102.17	1.81	ppb
Beryllium	9-1	0.74	0.87	0.81	0.81	8.16	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.57	0.53	0.41	0.50	16.60	ppb
Cadmium	106-1	0.28	0.29	-1.21	-0.21		ppb
Cadmium	111-1	0.12	0.11	0.01	0.08	72.07	ppb
Calcium	43-1	3227.96	3218.98	3153.82	3200.25	1.26	ppb
Calcium	44-1	3049.58	3065.35	3029.96	3048.29	0.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	24.76	25.21	24.92	24.97	0.91	ppb
Cobalt	59-2	8.00	7.90	8.19	8.03	1.82	ppb
Copper	63-2	24.42	24.34	24.37	24.38	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	20857.59	20663.56	20588.26	20703.14	0.67	ppb
Iron	57-2	20536.30	19994.35	20104.46	20211.70	1.42	ppb
Iron	54-2	20544.93	21154.75	20348.38	20682.68	2.03	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4291-04DLX4 Instrumnet Name : P7
Client Sample ID : MYD0B8 Dilution Factor : 4
Date & Time Acquired : 2024-10-23 18:58:39 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	12.33	12.27	12.04	12.21	1.26	ppb
Lead	207-1	12.23	12.22	12.15	12.20	0.36	ppb
Lead	208-1	12.16	12.19	12.07	12.14	0.52	ppb
Lithium	6-1				103		%
Magnesium	24-2	4711.88	4666.75	4666.04	4681.55	0.56	ppb
Manganese	55-2	1047.60	1045.27	1024.98	1039.29	1.20	ppb
Molybdenum	94-1	8.65	8.50	8.42	8.53	1.38	ppb
Molybdenum	95-1	0.21	0.22	0.21	0.21	4.66	ppb
Molybdenum	96-1	1.18	1.20	1.16	1.18	1.55	ppb
Molybdenum	97-1	0.20	0.17	0.18	0.18	8.09	ppb
Molybdenum	98-1	0.19	0.18	0.18	0.18	4.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.08	16.69	16.10	16.29	2.12	ppb
Phosphorus	31-2	138.41	150.28	150.89	146.52	4.80	ppb
Potassium	39-2	849.55	861.98	864.84	858.79	0.95	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	0.29	0.41	0.31	0.34	18.45	ppb
Selenium	77-2	2.60	3.41	3.43	3.15	15.08	ppb
Selenium	78-2	0.86	0.10	1.32	0.76	81.19	ppb
Silicon	28-1	433.40	421.15	425.65	426.73	1.45	ppb
Silver	107-1	0.05	0.06	0.06	0.06	7.83	ppb
Silver	109-1	0.06	0.05	0.06	0.06	7.26	ppb
Sodium	23-2	61.67	64.87	64.05	63.53	2.62	ppb
Strontium	86-1	16.35	16.32	16.17	16.28	0.57	ppb
Strontium	88-1	16.30	16.30	16.13	16.24	0.58	ppb
Sulfur	34-1	-1762.96	-1952.37	-2044.61	-1919.98		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.08	0.08	0.08	0.08	4.63	ppb
Thallium	205-1	0.09	0.08	0.08	0.08	2.18	ppb
Tin	118-1	0.78	0.81	0.78	0.79	1.53	ppb
Titanium	47-1	189.87	185.20	183.98	186.35	1.67	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4291-04DLX4 Instrumnet Name : P7
Client Sample ID : MYD0B8 Dilution Factor : 4
Date & Time Acquired : 2024-10-23 18:58:39 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.14	0.14	0.15	0.15	3.77	ppb
Vanadium	51-2	38.88	38.42	40.31	39.21	2.52	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	33.59	33.57	35.40	34.18	3.07	ppb
Zirconium	90-1	5.03	4.96	5.01	5.00	0.79	ppb
Zirconium	91-1	4.95	4.98	5.07	5.00	1.32	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4291-05DLX4 Instrumnet Name : P7
Client Sample ID : MYD0B8D Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:01:49 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13320.22	13328.51	12974.57	13207.77	1.53	ppb
Antimony	121-1	0.15	0.15	0.16	0.15	3.64	ppb
Arsenic	75-2	19.06	19.28	18.29	18.88	2.75	ppb
Barium	135-1	122.05	123.84	122.96	122.95	0.73	ppb
Barium	137-1	121.19	123.45	123.98	122.87	1.21	ppb
Beryllium	9-1	0.82	0.83	0.86	0.84	2.31	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.48	0.65	0.44	0.52	21.11	ppb
Cadmium	106-1	0.94	0.44	-0.42	0.32	216.92	ppb
Cadmium	111-1	0.16	0.11	0.06	0.11	46.30	ppb
Calcium	43-1	3192.51	3269.89	3286.13	3249.51	1.54	ppb
Calcium	44-1	3061.17	3041.19	3127.07	3076.48	1.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25.75	25.79	25.15	25.57	1.41	ppb
Cobalt	59-2	8.19	8.17	8.22	8.19	0.27	ppb
Copper	63-2	24.57	25.03	24.32	24.64	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	20316.34	20767.76	20574.07	20552.72	1.10	ppb
Iron	57-2	20070.61	20730.58	20229.90	20343.70	1.69	ppb
Iron	54-2	20765.14	21004.27	20859.92	20876.44	0.58	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4291-05DLX4 Instrumnet Name : P7
Client Sample ID : MYD0B8D Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:01:49 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	12.46	12.47	12.71	12.55	1.10	ppb
Lead	207-1	12.35	12.62	12.68	12.55	1.38	ppb
Lead	208-1	12.40	12.40	12.61	12.47	0.97	ppb
Lithium	6-1				101		%
Magnesium	24-2	4585.75	4742.93	4664.32	4664.33	1.68	ppb
Manganese	55-2	1193.68	1227.07	1210.59	1210.45	1.38	ppb
Molybdenum	94-1	8.25	8.20	8.47	8.31	1.74	ppb
Molybdenum	95-1	0.22	0.20	0.23	0.22	8.43	ppb
Molybdenum	96-1	1.19	1.16	1.19	1.18	1.62	ppb
Molybdenum	97-1	0.19	0.19	0.21	0.20	5.52	ppb
Molybdenum	98-1	0.20	0.20	0.21	0.20	3.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.31	16.57	16.41	16.43	0.77	ppb
Phosphorus	31-2	147.62	152.50	151.65	150.59	1.73	ppb
Potassium	39-2	872.89	877.96	861.18	870.68	0.99	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	0.29	0.69	0.44	0.47	43.15	ppb
Selenium	77-2	3.06	3.66	3.80	3.51	11.21	ppb
Selenium	78-2	0.31	-0.48	0.37	0.07	728.20	ppb
Silicon	28-1	421.94	431.71	426.79	426.81	1.14	ppb
Silver	107-1	0.06	0.06	0.06	0.06	3.47	ppb
Silver	109-1	0.06	0.05	0.06	0.05	7.34	ppb
Sodium	23-2	62.73	63.80	61.53	62.69	1.82	ppb
Strontium	86-1	17.30	16.91	17.16	17.12	1.14	ppb
Strontium	88-1	17.00	16.85	17.23	17.02	1.15	ppb
Sulfur	34-1	-2106.99	-2153.57	-2196.61	-2152.39		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.08	0.08	0.08	0.08	4.00	ppb
Thallium	205-1	0.09	0.08	0.08	0.08	4.28	ppb
Tin	118-1	0.81	0.80	0.77	0.79	2.97	ppb
Titanium	47-1	182.15	185.00	186.08	184.41	1.10	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4291-05DLX4 Instrumnet Name : P7
Client Sample ID : MYD0B8D Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:01:49 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.14	0.15	0.15	2.05	ppb
Vanadium	51-2	38.86	38.93	37.94	38.58	1.42	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	36.76	36.35	34.80	35.97	2.86	ppb
Zirconium	90-1	4.96	4.86	4.96	4.93	1.21	ppb
Zirconium	91-1	5.00	4.96	5.01	4.99	0.53	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4291-04LDLX20 Instrumnet Name : P7
Client Sample ID : MYD0B8L Dilution Factor : 20
Date & Time Acquired : 2024-10-23 19:05:02 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2733.92	2731.52	2748.88	2738.10	0.34	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	6.82	ppb
Arsenic	75-2	3.65	3.78	3.85	3.76	2.72	ppb
Barium	135-1	19.63	20.94	20.44	20.34	3.26	ppb
Barium	137-1	19.50	20.29	20.45	20.08	2.52	ppb
Beryllium	9-1	0.18	0.17	0.17	0.17	2.03	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.14	0.10	0.10	42.13	ppb
Cadmium	106-1	-1.17	-0.40	-0.53	-0.70		ppb
Cadmium	111-1	-0.06	0.00	-0.03	-0.03		ppb
Calcium	43-1	600.39	597.21	641.47	613.02	4.03	ppb
Calcium	44-1	630.26	592.76	637.77	620.26	3.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.99	5.03	4.99	5.01	0.46	ppb
Cobalt	59-2	1.56	1.59	1.61	1.59	1.66	ppb
Copper	63-2	4.55	4.61	4.56	4.57	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	4086.21	4169.28	4095.06	4116.85	1.11	ppb
Iron	57-2	4215.09	4232.37	4215.92	4221.13	0.23	ppb
Iron	54-2	4317.90	4346.23	4376.94	4347.03	0.68	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4291-04LDLX20 Instrumnet Name : P7
Client Sample ID : MYD0B8L Dilution Factor : 20
Date & Time Acquired : 2024-10-23 19:05:02 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.30	2.45	2.51	2.42	4.60	ppb
Lead	207-1	2.33	2.34	2.45	2.37	2.76	ppb
Lead	208-1	2.30	2.36	2.51	2.39	4.68	ppb
Lithium	6-1				101		%
Magnesium	24-2	946.27	959.03	941.95	949.08	0.94	ppb
Manganese	55-2	209.38	212.45	210.68	210.84	0.73	ppb
Molybdenum	94-1	1.57	1.66	1.81	1.68	7.32	ppb
Molybdenum	95-1	0.03	0.03	0.05	0.04	23.80	ppb
Molybdenum	96-1	0.22	0.26	0.23	0.23	7.93	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	5.61	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	11.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.19	3.17	3.16	3.17	0.45	ppb
Phosphorus	31-2	18.50	10.81	14.73	14.68	26.20	ppb
Potassium	39-2	160.40	161.16	160.25	160.60	0.30	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	0.11	0.27	0.40	0.26	57.14	ppb
Selenium	77-2	0.52	0.54	0.68	0.58	15.02	ppb
Selenium	78-2	-0.49	-0.74	-1.03	-0.75		ppb
Silicon	28-1	87.57	82.12	84.02	84.57	3.27	ppb
Silver	107-1	0.02	0.02	0.01	0.01	17.61	ppb
Silver	109-1	0.01	0.01	0.01	0.01	23.78	ppb
Sodium	23-2	13.59	14.04	14.02	13.89	1.82	ppb
Strontium	86-1	2.87	3.19	3.30	3.12	7.09	ppb
Strontium	88-1	3.01	3.19	3.43	3.21	6.67	ppb
Sulfur	34-1	-2365.97	-2429.54	-2276.38	-2357.30		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.02	0.02	0.02	3.70	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	8.79	ppb
Tin	118-1	0.14	0.13	0.13	0.13	3.63	ppb
Titanium	47-1	35.44	34.93	36.96	35.78	2.95	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4291-04LDLX20 Instrumnet Name : P7
Client Sample ID : MYD0B8L Dilution Factor : 20
Date & Time Acquired : 2024-10-23 19:05:02 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.03	0.03	3.80	ppb
Vanadium	51-2	7.64	7.74	7.96	7.78	2.09	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	6.58	6.78	6.91	6.76	2.43	ppb
Zirconium	90-1	0.93	1.04	1.04	1.00	5.91	ppb
Zirconium	91-1	0.91	1.03	1.05	1.00	7.83	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4291-06DLX4 Instrumnet Name : P7
Client Sample ID : MYD0B8S Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:08:17 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13498.48	13490.29	13052.91	13347.23	1.91	ppb
Antimony	121-1	13.67	14.06	13.99	13.91	1.48	ppb
Arsenic	75-2	25.10	24.96	23.76	24.61	3.01	ppb
Barium	135-1	366.61	370.11	372.67	369.80	0.82	ppb
Barium	137-1	394.61	404.50	393.38	397.50	1.53	ppb
Beryllium	9-1	7.37	8.14	7.88	7.80	5.03	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.03	7.24	6.40	6.89	6.31	ppb
Cadmium	106-1	6.54	6.01	5.46	6.00	9.01	ppb
Cadmium	111-1	7.18	7.20	7.16	7.18	0.27	ppb
Calcium	43-1	3155.87	3161.92	3088.04	3135.28	1.31	ppb
Calcium	44-1	3016.19	3030.36	2987.97	3011.51	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.94	52.61	54.91	53.49	2.33	ppb
Cobalt	59-2	78.74	78.55	80.10	79.13	1.07	ppb
Copper	63-2	58.06	58.27	57.81	58.05	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	20642.34	20378.32	20570.73	20530.47	0.67	ppb
Iron	57-2	20098.94	20020.10	20025.47	20048.17	0.22	ppb
Iron	54-2	20883.98	20340.48	20980.28	20734.91	1.66	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4291-06DLX4 Instrumnet Name : P7
Client Sample ID : MYD0B8S Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:08:17 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	14.55	14.41	14.50	14.49	0.50	ppb
Lead	207-1	14.36	14.28	14.42	14.35	0.46	ppb
Lead	208-1	14.43	14.36	14.46	14.42	0.34	ppb
Lithium	6-1				100		%
Magnesium	24-2	4486.54	4514.98	4526.59	4509.37	0.46	ppb
Manganese	55-2	1168.42	1161.27	1171.19	1166.96	0.44	ppb
Molybdenum	94-1	8.23	8.06	8.13	8.14	1.08	ppb
Molybdenum	95-1	0.18	0.19	0.18	0.18	3.23	ppb
Molybdenum	96-1	1.14	1.12	1.13	1.13	1.13	ppb
Molybdenum	97-1	0.18	0.19	0.18	0.18	2.86	ppb
Molybdenum	98-1	0.19	0.18	0.18	0.18	3.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	86.73	86.52	91.13	88.12	2.95	ppb
Phosphorus	31-2	143.18	136.56	146.49	142.08	3.56	ppb
Potassium	39-2	814.70	818.07	844.97	825.91	2.01	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	18.08	17.78	17.78	17.88	0.96	ppb
Selenium	77-2	25.93	21.77	21.53	23.07	10.72	ppb
Selenium	78-2	19.78	18.91	20.09	19.59	3.13	ppb
Silicon	28-1	419.98	418.45	406.88	415.10	1.73	ppb
Silver	107-1	6.09	6.24	6.32	6.22	1.80	ppb
Silver	109-1	6.14	6.21	6.23	6.19	0.80	ppb
Sodium	23-2	50.38	49.82	52.55	50.92	2.83	ppb
Strontium	86-1	16.33	16.03	16.00	16.12	1.14	ppb
Strontium	88-1	16.15	16.10	16.03	16.09	0.35	ppb
Sulfur	34-1	-2272.38	-2306.96	-2408.65	-2329.33		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	6.32	6.29	6.33	6.32	0.33	ppb
Thallium	205-1	6.27	6.37	6.29	6.31	0.83	ppb
Tin	118-1	0.73	0.77	0.76	0.75	2.41	ppb
Titanium	47-1	182.39	183.68	181.14	182.40	0.70	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4291-06DLX4 Instrumnet Name : P7
Client Sample ID : MYD0B8S Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:08:17 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.14	0.14	0.14	0.14	0.35	ppb
Vanadium	51-2	107.72	107.31	110.77	108.60	1.74	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	103.72	101.57	108.07	104.45	3.17	ppb
Zirconium	90-1	4.83	4.84	4.86	4.84	0.39	ppb
Zirconium	91-1	4.81	4.91	4.82	4.85	1.14	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4291-04MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD0B8SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:11:27 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14152.26	14283.21	14317.36	14250.94	0.61	ppb
Antimony	121-1	67.08	69.43	69.52	68.67	2.01	ppb
Arsenic	75-2	47.32	46.37	47.34	47.01	1.18	ppb
Barium	135-1	1443.11	1479.54	1492.37	1471.67	1.74	ppb
Barium	137-1	1457.45	1503.43	1503.77	1488.22	1.79	ppb
Beryllium	9-1	35.26	36.63	36.07	35.99	1.91	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	31.97	32.87	32.60	32.48	1.43	ppb
Cadmium	106-1	30.34	32.61	31.43	31.46	3.61	ppb
Cadmium	111-1	34.63	35.51	35.45	35.20	1.40	ppb
Calcium	43-1	2995.87	3127.40	3009.40	3044.22	2.38	ppb
Calcium	44-1	2821.53	3011.62	2940.95	2924.70	3.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	170.28	167.96	169.32	169.19	0.69	ppb
Cobalt	59-2	369.40	359.66	367.60	365.55	1.42	ppb
Copper	63-2	193.67	191.40	193.49	192.85	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	20836.02	20276.85	20702.25	20605.04	1.42	ppb
Iron	57-2	20521.53	20177.75	20019.42	20239.57	1.27	ppb
Iron	54-2	21157.82	20982.33	20787.02	20975.72	0.88	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4291-04MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD0B8SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:11:27 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.98	25.03	24.63	24.55	2.16	ppb
Lead	207-1	23.67	24.39	23.99	24.02	1.50	ppb
Lead	208-1	23.97	24.67	24.51	24.38	1.50	ppb
Lithium	6-1				98		%
Magnesium	24-2	4476.31	4453.55	4465.64	4465.16	0.25	ppb
Manganese	55-2	1421.16	1393.62	1406.12	1406.97	0.98	ppb
Molybdenum	94-1	8.10	8.22	8.30	8.21	1.27	ppb
Molybdenum	95-1	0.19	0.20	0.20	0.20	2.53	ppb
Molybdenum	96-1	1.08	1.10	1.17	1.12	4.18	ppb
Molybdenum	97-1	0.18	0.19	0.18	0.18	4.41	ppb
Molybdenum	98-1	0.19	0.19	0.19	0.19	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	377.30	376.13	376.13	376.52	0.18	ppb
Phosphorus	31-2	142.62	136.79	134.85	138.09	2.93	ppb
Potassium	39-2	817.28	816.44	813.71	815.81	0.23	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	79.23	82.30	82.86	81.46	2.39	ppb
Selenium	77-2	87.36	82.77	80.10	83.41	4.40	ppb
Selenium	78-2	80.68	84.95	82.73	82.79	2.58	ppb
Silicon	28-1	401.85	411.30	410.97	408.04	1.31	ppb
Silver	107-1	30.04	30.86	31.25	30.72	2.01	ppb
Silver	109-1	29.85	30.87	31.30	30.67	2.42	ppb
Sodium	23-2	51.01	50.22	50.56	50.59	0.79	ppb
Strontium	86-1	15.70	16.02	16.54	16.09	2.63	ppb
Strontium	88-1	15.56	15.96	16.03	15.85	1.62	ppb
Sulfur	34-1	-2423.04	-2339.92	-2462.66	-2408.54		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	31.17	31.96	31.50	31.54	1.26	ppb
Thallium	205-1	31.08	31.99	31.67	31.58	1.45	ppb
Tin	118-1	0.70	0.74	0.72	0.72	2.99	ppb
Titanium	47-1	176.87	184.58	178.26	179.90	2.28	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4291-04MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD0B8SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:11:27 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.13	0.15	0.14	0.14	4.77	ppb
Vanadium	51-2	387.45	385.86	388.66	387.32	0.36	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	394.33	387.44	389.39	390.39	0.91	ppb
Zirconium	90-1	4.71	4.82	4.84	4.79	1.47	ppb
Zirconium	91-1	4.78	4.92	4.99	4.90	2.14	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-15DLX4 Instrumnet Name : P7
Client Sample ID : MYD0W2 Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:25:13 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14150.57	14313.55	14386.25	14283.46	0.84	ppb
Antimony	121-1	0.21	0.23	0.22	0.22	4.25	ppb
Arsenic	75-2	35.24	35.62	35.57	35.48	0.60	ppb
Barium	135-1	124.27	124.59	125.32	124.73	0.43	ppb
Barium	137-1	124.89	126.35	124.91	125.38	0.67	ppb
Beryllium	9-1	0.65	0.57	0.60	0.61	6.42	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.51	0.57	0.50	0.53	7.51	ppb
Cadmium	106-1	-1.11	-1.61	-2.30	-1.67		ppb
Cadmium	111-1	0.02	0.01	-0.03	0.00		ppb
Calcium	43-1	3978.38	4059.13	4083.17	4040.23	1.36	ppb
Calcium	44-1	3896.22	3894.66	3862.78	3884.55	0.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.21	42.34	42.26	42.27	0.16	ppb
Cobalt	59-2	18.76	19.06	19.25	19.02	1.27	ppb
Copper	63-2	52.43	53.36	52.79	52.86	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	37288.24	37443.30	37029.19	37253.57	0.56	ppb
Iron	57-2	36182.23	36163.50	36139.63	36161.79	0.06	ppb
Iron	54-2	37489.97	37287.95	37776.89	37518.27	0.65	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-15DLX4 Instrumnet Name : P7
Client Sample ID : MYD0W2 Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:25:13 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.61	9.74	9.69	9.68	0.68	ppb
Lead	207-1	9.40	9.33	9.55	9.43	1.21	ppb
Lead	208-1	9.40	9.49	9.57	9.49	0.90	ppb
Lithium	6-1				92		%
Magnesium	24-2	8178.31	8073.29	8261.63	8171.08	1.16	ppb
Manganese	55-2	1339.98	1330.86	1332.24	1334.36	0.37	ppb
Molybdenum	94-1	7.21	7.28	7.25	7.25	0.50	ppb
Molybdenum	95-1	0.36	0.36	0.37	0.36	1.98	ppb
Molybdenum	96-1	1.37	1.32	1.34	1.34	2.03	ppb
Molybdenum	97-1	0.34	0.35	0.35	0.35	1.50	ppb
Molybdenum	98-1	0.35	0.34	0.33	0.34	2.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.21	31.41	31.91	31.51	1.13	ppb
Phosphorus	31-2	407.43	395.69	403.18	402.10	1.48	ppb
Potassium	39-2	1775.25	1823.98	1817.60	1805.61	1.47	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	82-1	0.56	0.20	0.71	0.49	53.63	ppb
Selenium	77-2	4.40	5.48	4.03	4.64	16.26	ppb
Selenium	78-2	1.00	0.43	1.70	1.04	61.07	ppb
Silicon	28-1	326.41	334.94	331.62	330.99	1.30	ppb
Silver	107-1	0.06	0.05	0.05	0.05	9.93	ppb
Silver	109-1	0.06	0.05	0.05	0.05	6.52	ppb
Sodium	23-2	42.99	43.35	43.00	43.11	0.48	ppb
Strontium	86-1	21.73	21.85	21.84	21.81	0.32	ppb
Strontium	88-1	21.82	21.74	21.76	21.77	0.20	ppb
Sulfur	34-1	-1561.03	-1842.80	-1942.24	-1782.03		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.08	0.09	0.09	0.09	5.18	ppb
Thallium	205-1	0.08	0.09	0.09	0.09	2.33	ppb
Tin	118-1	0.75	0.75	0.75	0.75	0.29	ppb
Titanium	47-1	263.87	269.12	270.78	267.92	1.35	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-15DLX4 Instrumnet Name : P7
Client Sample ID : MYD0W2 Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:25:13 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.22	0.22	0.23	0.22	3.31	ppb
Vanadium	51-2	74.00	74.13	73.77	73.97	0.24	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	60.73	61.30	62.53	61.52	1.49	ppb
Zirconium	90-1	4.15	4.19	4.20	4.18	0.52	ppb
Zirconium	91-1	4.26	4.20	4.30	4.25	1.19	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-16DLX4 Instrumnet Name : P7
Client Sample ID : MYD0W2D Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:28:24 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14503.50	14458.19	14423.20	14461.63	0.28	ppb
Antimony	121-1	0.22	0.22	0.23	0.22	1.75	ppb
Arsenic	75-2	35.18	35.78	35.39	35.45	0.86	ppb
Barium	135-1	125.32	125.25	125.02	125.20	0.12	ppb
Barium	137-1	126.13	125.64	127.20	126.32	0.63	ppb
Beryllium	9-1	0.54	0.51	0.60	0.55	7.98	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.44	0.47	0.54	0.48	11.05	ppb
Cadmium	106-1	0.06	-0.70	-0.26	-0.30		ppb
Cadmium	111-1	0.15	0.11	0.11	0.12	19.99	ppb
Calcium	43-1	4057.08	4024.68	3986.85	4022.87	0.87	ppb
Calcium	44-1	3840.56	3839.20	3799.23	3826.33	0.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.76	41.28	41.61	41.55	0.59	ppb
Cobalt	59-2	19.07	18.91	18.78	18.92	0.77	ppb
Copper	63-2	53.06	52.19	52.33	52.53	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				100		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	36969.91	37127.00	36628.07	36908.33	0.69	ppb
Iron	57-2	36067.32	36127.35	36026.91	36073.86	0.14	ppb
Iron	54-2	36906.89	36712.68	37081.09	36900.22	0.50	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-16DLX4 Instrumnet Name : P7
Client Sample ID : MYD0W2D Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:28:24 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.67	9.66	9.46	9.59	1.25	ppb
Lead	207-1	9.34	9.68	9.35	9.45	2.02	ppb
Lead	208-1	9.43	9.61	9.36	9.47	1.37	ppb
Lithium	6-1				95		%
Magnesium	24-2	8201.21	7930.71	8103.34	8078.42	1.70	ppb
Manganese	55-2	1317.92	1329.22	1313.10	1320.08	0.63	ppb
Molybdenum	94-1	7.24	7.37	7.49	7.37	1.74	ppb
Molybdenum	95-1	0.35	0.35	0.36	0.35	2.09	ppb
Molybdenum	96-1	1.29	1.33	1.32	1.31	1.67	ppb
Molybdenum	97-1	0.35	0.36	0.36	0.36	2.51	ppb
Molybdenum	98-1	0.33	0.33	0.34	0.33	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.53	31.16	30.83	31.17	1.12	ppb
Phosphorus	31-2	394.20	399.00	377.98	390.39	2.82	ppb
Potassium	39-2	1840.28	1773.42	1782.55	1798.75	2.02	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	0.66	0.52	0.87	0.68	25.54	ppb
Selenium	77-2	4.08	4.39	3.83	4.10	6.76	ppb
Selenium	78-2	0.83	1.05	0.08	0.65	77.47	ppb
Silicon	28-1	342.52	329.38	338.07	336.66	1.99	ppb
Silver	107-1	0.05	0.05	0.05	0.05	2.25	ppb
Silver	109-1	0.05	0.04	0.04	0.04	3.69	ppb
Sodium	23-2	44.65	44.92	44.77	44.78	0.30	ppb
Strontium	86-1	21.76	21.67	22.00	21.81	0.80	ppb
Strontium	88-1	21.57	21.74	21.92	21.74	0.80	ppb
Sulfur	34-1	-1836.91	-1951.26	-2002.20	-1930.12		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.09	0.08	0.10	0.09	7.36	ppb
Thallium	205-1	0.08	0.08	0.09	0.09	2.14	ppb
Tin	118-1	0.73	0.74	0.76	0.75	2.04	ppb
Titanium	47-1	273.42	272.55	271.18	272.38	0.41	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-16DLX4 Instrumnet Name : P7
Client Sample ID : MYD0W2D Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:28:24 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.22	0.22	0.22	2.44	ppb
Vanadium	51-2	73.78	72.79	72.92	73.16	0.74	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	60.22	59.68	59.08	59.66	0.96	ppb
Zirconium	90-1	4.18	4.26	4.33	4.26	1.76	ppb
Zirconium	91-1	4.17	4.31	4.28	4.25	1.76	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-15LDLX20 Instrumnet Name : P7
Client Sample ID : MYD0W2L Dilution Factor : 20
Date & Time Acquired : 2024-10-23 19:31:37 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2956.98	3002.55	2965.33	2974.95	0.82	ppb
Antimony	121-1	0.06	0.04	0.04	0.04	23.62	ppb
Arsenic	75-2	6.97	6.93	7.11	7.00	1.33	ppb
Barium	135-1	24.85	24.51	23.87	24.41	2.05	ppb
Barium	137-1	24.79	24.44	24.30	24.51	1.03	ppb
Beryllium	9-1	0.10	0.12	0.10	0.11	13.00	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.13	0.16	0.04	0.11	55.78	ppb
Cadmium	106-1	-0.88	-0.61	-1.21	-0.90		ppb
Cadmium	111-1	-0.04	-0.03	-0.06	-0.04		ppb
Calcium	43-1	779.02	819.92	869.43	822.79	5.50	ppb
Calcium	44-1	777.23	792.86	824.16	798.08	2.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.35	8.44	8.47	8.42	0.71	ppb
Cobalt	59-2	3.79	3.81	3.75	3.78	0.84	ppb
Copper	63-2	10.38	10.52	10.33	10.41	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	7439.76	7485.39	7369.44	7431.53	0.79	ppb
Iron	57-2	7584.89	7641.43	7579.14	7601.82	0.45	ppb
Iron	54-2	7359.85	7560.58	7432.35	7450.93	1.36	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-15LDLX20 Instrumnet Name : P7
Client Sample ID : MYD0W2L Dilution Factor : 20
Date & Time Acquired : 2024-10-23 19:31:37 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.91	1.92	1.92	1.92	0.57	ppb
Lead	207-1	1.78	1.87	1.90	1.85	3.53	ppb
Lead	208-1	1.84	1.86	1.88	1.86	1.16	ppb
Lithium	6-1				96		%
Magnesium	24-2	1672.30	1682.99	1678.05	1677.78	0.32	ppb
Manganese	55-2	266.56	271.11	269.56	269.08	0.86	ppb
Molybdenum	94-1	1.44	1.51	1.46	1.47	2.34	ppb
Molybdenum	95-1	0.07	0.07	0.07	0.07	1.99	ppb
Molybdenum	96-1	0.26	0.27	0.27	0.27	3.28	ppb
Molybdenum	97-1	0.08	0.08	0.08	0.08	2.28	ppb
Molybdenum	98-1	0.07	0.07	0.07	0.07	7.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.15	6.40	6.36	6.30	2.12	ppb
Phosphorus	31-2	62.50	62.98	70.65	65.38	6.99	ppb
Potassium	39-2	369.99	375.52	372.44	372.65	0.74	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	82-1	0.33	0.32	0.49	0.38	24.82	ppb
Selenium	77-2	0.81	0.82	0.94	0.86	8.71	ppb
Selenium	78-2	-0.01	0.09	-1.26	-0.39		ppb
Silicon	28-1	66.37	66.81	68.71	67.29	1.85	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.14	ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.93	ppb
Sodium	23-2	5.39	5.19	4.64	5.08	7.68	ppb
Strontium	86-1	4.33	4.54	4.48	4.45	2.43	ppb
Strontium	88-1	4.25	4.41	4.42	4.36	2.14	ppb
Sulfur	34-1	-1837.08	-1748.61	-1707.82	-1764.50		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.02	0.02	0.02	22.79	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	18.54	ppb
Tin	118-1	0.14	0.14	0.14	0.14	1.94	ppb
Titanium	47-1	52.22	54.62	56.11	54.31	3.61	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-15LDLX20 Instrumnet Name : P7
Client Sample ID : MYD0W2L Dilution Factor : 20
Date & Time Acquired : 2024-10-23 19:31:37 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.05	0.04	8.30	ppb
Vanadium	51-2	14.64	14.79	14.76	14.73	0.55	ppb
Yttrium	89-1				98		%
Yttrium	89-2				101		%
Zinc	66-2	13.17	13.37	12.80	13.11	2.21	ppb
Zirconium	90-1	0.83	0.85	0.83	0.84	1.29	ppb
Zirconium	91-1	0.81	0.86	0.87	0.84	4.08	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-17DLX4 Instrumnet Name : P7
Client Sample ID : MYD0W2S Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:34:57 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14662.77	14544.53	14651.87	14619.72	0.45	ppb
Antimony	121-1	14.26	14.81	14.39	14.49	2.01	ppb
Arsenic	75-2	41.22	40.96	41.85	41.34	1.11	ppb
Barium	135-1	390.78	400.21	394.33	395.10	1.20	ppb
Barium	137-1	411.15	419.25	423.35	417.92	1.49	ppb
Beryllium	9-1	7.98	8.20	8.18	8.12	1.52	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.10	6.80	7.87	7.26	7.60	ppb
Cadmium	106-1	5.84	7.02	7.21	6.69	11.13	ppb
Cadmium	111-1	7.38	7.54	7.40	7.44	1.18	ppb
Calcium	43-1	3949.84	4074.86	4021.22	4015.31	1.56	ppb
Calcium	44-1	3750.34	3875.50	3824.76	3816.87	1.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	72.05	71.53	71.75	71.78	0.36	ppb
Cobalt	59-2	92.03	93.09	92.30	92.47	0.60	ppb
Copper	63-2	87.41	88.44	87.67	87.84	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	37249.10	37594.60	37384.97	37409.55	0.47	ppb
Iron	57-2	35887.91	36616.61	36495.04	36333.19	1.07	ppb
Iron	54-2	37241.40	37972.38	37200.32	37471.37	1.16	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-17DLX4 Instrumnet Name : P7
Client Sample ID : MYD0W2S Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:34:57 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	12.24	12.33	12.39	12.32	0.63	ppb
Lead	207-1	12.01	12.13	12.17	12.10	0.66	ppb
Lead	208-1	12.06	12.14	12.22	12.14	0.67	ppb
Lithium	6-1				97		%
Magnesium	24-2	8226.92	8074.47	8155.09	8152.16	0.94	ppb
Manganese	55-2	1410.11	1417.13	1395.42	1407.55	0.79	ppb
Molybdenum	94-1	7.37	7.47	7.30	7.38	1.17	ppb
Molybdenum	95-1	0.33	0.36	0.36	0.35	4.10	ppb
Molybdenum	96-1	1.32	1.29	1.31	1.31	1.08	ppb
Molybdenum	97-1	0.33	0.38	0.38	0.36	7.10	ppb
Molybdenum	98-1	0.33	0.32	0.33	0.33	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.09	106.41	104.95	105.48	0.76	ppb
Phosphorus	31-2	380.60	385.16	382.36	382.71	0.60	ppb
Potassium	39-2	1793.40	1791.54	1800.02	1794.99	0.25	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	18.54	18.84	17.44	18.27	4.02	ppb
Selenium	77-2	22.54	22.69	22.78	22.67	0.53	ppb
Selenium	78-2	18.30	18.31	18.91	18.51	1.89	ppb
Silicon	28-1	339.93	343.45	335.97	339.78	1.10	ppb
Silver	107-1	6.24	6.46	6.41	6.37	1.79	ppb
Silver	109-1	6.28	6.57	6.34	6.40	2.33	ppb
Sodium	23-2	44.68	45.36	44.92	44.99	0.77	ppb
Strontium	86-1	21.82	22.04	21.97	21.94	0.52	ppb
Strontium	88-1	21.72	21.96	21.85	21.84	0.54	ppb
Sulfur	34-1	-1886.53	-1890.29	-1993.82	-1923.55		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	6.53	6.55	6.63	6.57	0.80	ppb
Thallium	205-1	6.52	6.51	6.60	6.54	0.74	ppb
Tin	118-1	0.71	0.77	0.81	0.76	6.10	ppb
Titanium	47-1	266.07	271.90	269.62	269.20	1.09	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-17DLX4 Instrumnet Name : P7
Client Sample ID : MYD0W2S Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:34:57 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.22	0.22	0.23	1.70	ppb
Vanadium	51-2	145.35	147.82	147.67	146.94	0.94	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	134.09	134.34	133.12	133.85	0.48	ppb
Zirconium	90-1	4.18	4.30	4.22	4.23	1.43	ppb
Zirconium	91-1	4.35	4.33	4.20	4.30	1.88	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-15MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD0W2SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:38:08 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15517.14	15402.17	15918.74	15612.69	1.74	ppb
Antimony	121-1	71.48	73.73	72.26	72.49	1.58	ppb
Arsenic	75-2	64.28	63.38	64.59	64.08	0.99	ppb
Barium	135-1	1759.36	1775.45	1735.80	1756.87	1.14	ppb
Barium	137-1	1775.97	1819.76	1780.47	1792.07	1.34	ppb
Beryllium	9-1	41.58	44.62	43.68	43.29	3.59	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	34.43	35.95	34.74	35.04	2.28	ppb
Cadmium	106-1	32.08	36.27	33.24	33.86	6.40	ppb
Cadmium	111-1	37.03	37.79	36.75	37.19	1.44	ppb
Calcium	43-1	3845.41	3845.13	3840.72	3843.75	0.07	ppb
Calcium	44-1	3675.16	3736.82	3711.13	3707.70	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	210.25	209.89	213.74	211.29	1.01	ppb
Cobalt	59-2	450.73	449.06	448.91	449.57	0.22	ppb
Copper	63-2	261.22	258.18	264.54	261.31	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	37220.64	35872.68	36634.32	36575.88	1.85	ppb
Iron	57-2	36221.91	36413.36	36117.82	36251.03	0.41	ppb
Iron	54-2	37378.59	36139.92	37929.88	37149.46	2.47	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-15MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD0W2SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:38:08 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.32	22.89	22.69	22.63	1.28	ppb
Lead	207-1	22.10	22.18	22.00	22.09	0.40	ppb
Lead	208-1	22.16	22.43	22.26	22.28	0.62	ppb
Lithium	6-1				102		%
Magnesium	24-2	7918.76	7782.19	8083.75	7928.23	1.90	ppb
Manganese	55-2	1692.56	1653.05	1704.72	1683.45	1.60	ppb
Molybdenum	94-1	7.11	7.30	7.49	7.30	2.56	ppb
Molybdenum	95-1	0.37	0.35	0.38	0.37	3.49	ppb
Molybdenum	96-1	1.23	1.28	1.31	1.27	3.11	ppb
Molybdenum	97-1	0.36	0.36	0.32	0.35	6.54	ppb
Molybdenum	98-1	0.32	0.36	0.34	0.34	5.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	451.04	462.74	468.82	460.87	1.96	ppb
Phosphorus	31-2	394.40	359.91	374.33	376.21	4.60	ppb
Potassium	39-2	1762.12	1694.25	1727.43	1727.93	1.96	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	79.69	82.32	83.74	81.92	2.51	ppb
Selenium	77-2	89.68	80.51	89.17	86.45	5.96	ppb
Selenium	78-2	85.98	79.85	83.17	83.00	3.70	ppb
Silicon	28-1	316.73	328.28	330.35	325.12	2.26	ppb
Silver	107-1	30.62	31.46	31.16	31.08	1.37	ppb
Silver	109-1	30.19	32.04	31.44	31.22	3.02	ppb
Sodium	23-2	44.97	44.38	46.12	45.16	1.97	ppb
Strontium	86-1	20.68	21.38	21.73	21.26	2.51	ppb
Strontium	88-1	20.95	21.18	21.61	21.25	1.59	ppb
Sulfur	34-1	-1957.88	-1989.23	-1983.01	-1976.71		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	32.86	32.90	33.10	32.95	0.39	ppb
Thallium	205-1	32.72	33.03	32.87	32.87	0.48	ppb
Tin	118-1	0.68	0.75	0.71	0.72	4.87	ppb
Titanium	47-1	251.39	260.97	260.18	257.51	2.07	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-15MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD0W2SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:38:08 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.21	0.21	0.21	1.70	ppb
Vanadium	51-2	480.41	481.41	498.80	486.87	2.12	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	486.60	474.73	484.09	481.81	1.30	ppb
Zirconium	90-1	4.07	4.13	4.12	4.11	0.75	ppb
Zirconium	91-1	4.18	4.23	4.30	4.24	1.40	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-01 Instrumnet Name : P7
Client Sample ID : MYD9Z9 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:41:10 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67503.30	67273.65	66641.02	67139.32	0.67	ppb
Antimony	121-1	0.60	0.63	0.62	0.62	2.36	ppb
Arsenic	75-2	133.86	133.16	136.81	134.61	1.44	ppb
Barium	135-1	362.93	364.93	356.52	361.46	1.21	ppb
Barium	137-1	386.21	392.23	376.94	385.13	2.00	ppb
Beryllium	9-1	1.19	1.21	1.16	1.19	2.07	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.05	0.89	1.19	1.04	14.24	ppb
Cadmium	106-1	1.49	1.39	0.73	1.20	34.42	ppb
Cadmium	111-1	0.52	0.56	0.45	0.51	10.77	ppb
Calcium	43-1	7725.08	7749.14	7770.97	7748.39	0.30	ppb
Calcium	44-1	7350.75	7362.28	7459.34	7390.79	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	125.41	125.51	124.27	125.06	0.55	ppb
Cobalt	59-2	91.16	90.90	88.92	90.33	1.36	ppb
Copper	63-2	312.54	307.56	311.23	310.44	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				99		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	162028.97	161103.76	162159.24	161763.99	0.36	ppb
Iron	57-2	161063.98	157097.53	158901.78	159021.09	1.25	ppb
Iron	54-2	161517.05	164198.56	160935.85	162217.15	1.07	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-01 Instrumnet Name : P7
Client Sample ID : MYD9Z9 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:41:10 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	14.84	15.17	14.96	14.99	1.14	ppb
Lead	207-1	14.34	14.85	14.60	14.60	1.77	ppb
Lead	208-1	14.47	14.83	14.66	14.65	1.23	ppb
Lithium	6-1				101		%
Magnesium	24-2	44392.24	44678.55	43998.87	44356.55	0.77	ppb
Manganese	55-2	3044.94	3040.45	3051.92	3045.77	0.19	ppb
Molybdenum	94-1	7.05	7.47	7.27	7.26	2.90	ppb
Molybdenum	95-1	1.22	1.32	1.24	1.26	4.17	ppb
Molybdenum	96-1	2.80	2.81	2.80	2.80	0.15	ppb
Molybdenum	97-1	1.24	1.30	1.28	1.27	2.56	ppb
Molybdenum	98-1	1.21	1.22	1.24	1.23	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	118.28	118.26	117.88	118.14	0.19	ppb
Phosphorus	31-2	1679.48	1718.82	1670.39	1689.56	1.52	ppb
Potassium	39-2	9587.87	9659.57	9593.82	9613.75	0.41	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	1.04	0.62	0.81	0.82	25.57	ppb
Selenium	77-2	11.33	12.05	12.46	11.95	4.77	ppb
Selenium	78-2	1.91	1.32	1.91	1.71	20.09	ppb
Silicon	28-1	861.98	866.48	894.03	874.16	1.99	ppb
Silver	107-1	0.22	0.16	0.15	0.17	21.66	ppb
Silver	109-1	0.23	0.18	0.15	0.19	21.89	ppb
Sodium	23-2	156.83	159.83	160.86	159.17	1.31	ppb
Strontium	86-1	56.62	58.44	57.62	57.56	1.59	ppb
Strontium	88-1	58.59	57.88	58.73	58.40	0.78	ppb
Sulfur	34-1	-1760.42	-1781.28	-1730.30	-1757.33		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.17	0.18	0.19	0.18	5.14	ppb
Thallium	205-1	0.18	0.19	0.19	0.19	4.30	ppb
Tin	118-1	2.58	2.71	2.69	2.66	2.63	ppb
Titanium	47-1	1260.01	1257.90	1276.75	1264.89	0.82	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-01 Instrumnet Name : P7
Client Sample ID : MYD9Z9 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:41:10 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.41	0.40	0.41	0.41	0.88	ppb
Vanadium	51-2	512.45	508.28	506.83	509.19	0.57	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	207.36	205.47	205.72	206.19	0.50	ppb
Zirconium	90-1	3.66	3.72	3.65	3.68	1.04	ppb
Zirconium	91-1	3.74	3.83	3.79	3.79	1.17	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-02 Instrumnet Name : P7
Client Sample ID : MYDA00 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:44:17 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58938.81	57991.52	59393.92	58774.75	1.22	ppb
Antimony	121-1	2.18	2.22	2.22	2.21	1.22	ppb
Arsenic	75-2	114.43	114.79	116.34	115.19	0.88	ppb
Barium	135-1	372.75	371.36	378.91	374.34	1.07	ppb
Barium	137-1	394.87	396.36	401.42	397.55	0.86	ppb
Beryllium	9-1	1.86	1.88	2.01	1.92	4.14	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.31	1.26	1.61	1.39	13.66	ppb
Cadmium	106-1	1.98	2.44	1.15	1.86	35.12	ppb
Cadmium	111-1	1.00	1.02	1.00	1.01	1.12	ppb
Calcium	43-1	23502.22	23249.36	24065.37	23605.65	1.77	ppb
Calcium	44-1	22368.81	22080.46	22271.19	22240.15	0.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	119.03	120.07	119.04	119.38	0.50	ppb
Cobalt	59-2	72.99	72.84	72.90	72.91	0.10	ppb
Copper	63-2	267.66	267.01	261.97	265.55	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	146823.83	145694.94	146457.51	146325.43	0.39	ppb
Iron	57-2	144294.40	144008.59	143935.21	144079.40	0.13	ppb
Iron	54-2	145168.37	147276.33	149505.34	147316.68	1.47	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-02 Instrumnet Name : P7
Client Sample ID : MYDA00 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:44:17 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	32.73	32.81	33.84	33.13	1.86	ppb
Lead	207-1	31.91	32.20	33.25	32.45	2.17	ppb
Lead	208-1	32.17	32.34	33.35	32.62	1.96	ppb
Lithium	6-1				99		%
Magnesium	24-2	39922.05	40461.91	40213.80	40199.25	0.67	ppb
Manganese	55-2	2845.64	2845.91	2880.42	2857.32	0.70	ppb
Molybdenum	94-1	11.82	12.38	12.37	12.19	2.62	ppb
Molybdenum	95-1	1.18	1.22	1.23	1.21	2.03	ppb
Molybdenum	96-1	3.13	3.18	3.23	3.18	1.72	ppb
Molybdenum	97-1	1.23	1.21	1.16	1.20	2.77	ppb
Molybdenum	98-1	1.16	1.13	1.14	1.14	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	117.80	117.09	118.71	117.86	0.69	ppb
Phosphorus	31-2	4342.56	4290.32	4356.14	4329.67	0.80	ppb
Potassium	39-2	9505.68	9471.11	9548.74	9508.51	0.41	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	0.92	0.82	1.35	1.03	27.41	ppb
Selenium	77-2	9.81	11.65	11.03	10.83	8.64	ppb
Selenium	78-2	2.17	2.48	2.56	2.40	8.58	ppb
Silicon	28-1	897.91	883.79	906.81	896.17	1.30	ppb
Silver	107-1	0.16	0.17	0.16	0.16	1.04	ppb
Silver	109-1	0.16	0.16	0.17	0.16	2.84	ppb
Sodium	23-2	203.78	206.80	210.26	206.95	1.57	ppb
Strontium	86-1	159.43	161.96	161.57	160.99	0.85	ppb
Strontium	88-1	159.52	159.09	165.49	161.37	2.22	ppb
Sulfur	34-1	-970.51	-1055.11	-911.56	-979.06		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.19	0.20	0.20	0.20	4.46	ppb
Thallium	205-1	0.18	0.19	0.19	0.19	1.69	ppb
Tin	118-1	3.20	3.27	3.34	3.27	2.12	ppb
Titanium	47-1	995.53	996.23	1003.88	998.55	0.46	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-02 Instrumnet Name : P7
Client Sample ID : MYDA00 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:44:17 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.48	0.46	0.49	0.48	3.59	ppb
Vanadium	51-2	423.89	420.38	416.86	420.38	0.84	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	310.68	308.02	311.28	309.99	0.56	ppb
Zirconium	90-1	6.45	6.78	6.76	6.66	2.75	ppb
Zirconium	91-1	6.79	6.79	6.98	6.86	1.57	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-03 Instrumnet Name : P7
Client Sample ID : MYDA01 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:47:21 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63186.59	63036.72	64377.08	63533.46	1.16	ppb
Antimony	121-1	1.17	1.23	1.23	1.21	2.70	ppb
Arsenic	75-2	161.57	160.30	158.98	160.28	0.81	ppb
Barium	135-1	598.53	611.24	596.85	602.21	1.31	ppb
Barium	137-1	610.44	617.30	602.19	609.98	1.24	ppb
Beryllium	9-1	2.00	2.09	2.04	2.04	2.29	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.04	2.29	2.07	2.13	6.47	ppb
Cadmium	106-1	2.04	2.65	2.45	2.38	13.03	ppb
Cadmium	111-1	1.31	1.37	1.41	1.36	3.47	ppb
Calcium	43-1	27088.09	25980.55	26677.20	26581.94	2.11	ppb
Calcium	44-1	26863.31	26551.78	26663.44	26692.84	0.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	135.86	135.16	137.23	136.08	0.77	ppb
Cobalt	59-2	85.09	84.56	85.26	84.97	0.43	ppb
Copper	63-2	319.26	320.58	319.91	319.92	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	170125.50	169618.64	170317.20	170020.45	0.21	ppb
Iron	57-2	163616.88	164634.38	166521.09	164924.12	0.89	ppb
Iron	54-2	168881.32	168054.55	171779.25	169571.71	1.15	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-03 Instrumnet Name : P7
Client Sample ID : MYDA01 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:47:21 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.48	45.21	45.55	45.41	0.40	ppb
Lead	207-1	44.21	44.48	44.14	44.28	0.41	ppb
Lead	208-1	44.49	44.48	44.48	44.48	0.01	ppb
Lithium	6-1				99		%
Magnesium	24-2	42960.94	43016.09	43781.01	43252.68	1.06	ppb
Manganese	55-2	3252.43	3260.07	3279.52	3264.01	0.43	ppb
Molybdenum	94-1	15.88	16.13	15.97	15.99	0.79	ppb
Molybdenum	95-1	1.49	1.60	1.54	1.54	3.84	ppb
Molybdenum	96-1	3.95	4.02	4.01	3.99	1.00	ppb
Molybdenum	97-1	1.59	1.59	1.62	1.60	1.13	ppb
Molybdenum	98-1	1.52	1.53	1.55	1.53	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	125.19	125.10	126.12	125.47	0.45	ppb
Phosphorus	31-2	4277.99	4267.96	4278.74	4274.90	0.14	ppb
Potassium	39-2	10906.89	10775.15	10809.04	10830.36	0.63	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	82-1	1.14	1.09	1.49	1.24	17.30	ppb
Selenium	77-2	13.88	10.19	9.87	11.31	19.66	ppb
Selenium	78-2	2.86	2.60	3.26	2.91	11.40	ppb
Silicon	28-1	819.22	801.82	817.51	812.85	1.18	ppb
Silver	107-1	0.31	0.32	0.31	0.31	2.04	ppb
Silver	109-1	0.31	0.32	0.31	0.31	2.06	ppb
Sodium	23-2	233.68	233.27	237.90	234.95	1.09	ppb
Strontium	86-1	166.88	167.52	168.25	167.55	0.41	ppb
Strontium	88-1	167.74	170.41	169.85	169.33	0.83	ppb
Sulfur	34-1	-978.20	-1067.38	-1016.39	-1020.65		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.19	0.20	0.20	0.20	2.61	ppb
Thallium	205-1	0.20	0.19	0.20	0.20	1.27	ppb
Tin	118-1	2.59	2.72	2.69	2.67	2.57	ppb
Titanium	47-1	1104.30	1100.03	1085.64	1096.66	0.89	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-03 Instrumnet Name : P7
Client Sample ID : MYDA01 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:47:21 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.59	0.60	0.61	0.60	2.03	ppb
Vanadium	51-2	476.97	476.51	478.22	477.23	0.19	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	369.30	363.82	367.63	366.92	0.77	ppb
Zirconium	90-1	8.72	8.92	8.90	8.84	1.26	ppb
Zirconium	91-1	8.78	8.92	8.92	8.87	0.91	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-04 Instrumnet Name : P7
Client Sample ID : MYDA02 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:50:26 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60703.24	61494.56	63154.04	61783.95	2.02	ppb
Antimony	121-1	1.10	1.14	1.09	1.11	2.10	ppb
Arsenic	75-2	139.09	142.20	144.37	141.89	1.87	ppb
Barium	135-1	378.97	382.72	386.86	382.85	1.03	ppb
Barium	137-1	399.48	408.08	415.83	407.80	2.01	ppb
Beryllium	9-1	1.79	1.82	1.74	1.78	2.29	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.67	1.80	1.84	1.77	5.13	ppb
Cadmium	106-1	2.51	1.72	2.37	2.20	19.23	ppb
Cadmium	111-1	1.20	1.18	1.29	1.22	4.48	ppb
Calcium	43-1	17242.22	17301.97	17365.09	17303.10	0.36	ppb
Calcium	44-1	16324.94	16279.09	16497.61	16367.21	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	129.25	131.95	134.47	131.89	1.98	ppb
Cobalt	59-2	82.27	83.42	85.30	83.66	1.83	ppb
Copper	63-2	290.58	294.81	296.50	293.96	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	186894.59	191700.42	190088.06	189561.03	1.29	ppb
Iron	57-2	182119.30	185487.99	188290.01	185299.10	1.67	ppb
Iron	54-2	190289.71	189208.87	192950.55	190816.38	1.01	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-04 Instrumnet Name : P7
Client Sample ID : MYDA02 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:50:26 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	35.32	36.36	36.64	36.11	1.92	ppb
Lead	207-1	34.85	35.13	35.94	35.31	1.60	ppb
Lead	208-1	34.90	35.57	36.04	35.50	1.62	ppb
Lithium	6-1				97		%
Magnesium	24-2	41811.82	42895.69	43067.45	42591.66	1.60	ppb
Manganese	55-2	2969.46	3006.79	3008.24	2994.83	0.73	ppb
Molybdenum	94-1	11.09	11.45	11.30	11.28	1.61	ppb
Molybdenum	95-1	2.18	2.27	2.24	2.23	2.07	ppb
Molybdenum	96-1	4.18	4.41	4.35	4.32	2.71	ppb
Molybdenum	97-1	2.13	2.23	2.23	2.20	2.67	ppb
Molybdenum	98-1	2.14	2.20	2.18	2.17	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	118.87	122.95	124.60	122.14	2.42	ppb
Phosphorus	31-2	3288.78	3359.96	3416.05	3354.93	1.90	ppb
Potassium	39-2	9802.55	9992.69	10254.44	10016.56	2.27	ppb
Rhodium	103-1				94		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				107		%
Selenium	82-1	1.29	1.28	1.66	1.41	15.40	ppb
Selenium	77-2	12.28	13.49	14.43	13.40	8.02	ppb
Selenium	78-2	1.03	3.16	1.76	1.98	54.41	ppb
Silicon	28-1	758.07	757.89	768.29	761.42	0.78	ppb
Silver	107-1	0.22	0.20	0.22	0.21	3.72	ppb
Silver	109-1	0.23	0.22	0.22	0.22	1.82	ppb
Sodium	23-2	238.28	248.55	251.55	246.13	2.83	ppb
Strontium	86-1	126.54	128.65	128.18	127.79	0.87	ppb
Strontium	88-1	126.41	129.10	129.76	128.42	1.38	ppb
Sulfur	34-1	-1100.38	-1041.10	-1098.54	-1080.01		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.19	0.18	0.18	0.18	2.67	ppb
Thallium	205-1	0.18	0.19	0.19	0.19	4.30	ppb
Tin	118-1	2.99	2.68	2.59	2.75	7.57	ppb
Titanium	47-1	1121.97	1126.52	1115.26	1121.25	0.51	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-04 Instrumnet Name : P7
Client Sample ID : MYDA02 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:50:26 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.49	0.50	0.51	0.50	2.52	ppb
Vanadium	51-2	564.66	572.41	576.41	571.16	1.05	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	378.46	386.93	393.06	386.15	1.90	ppb
Zirconium	90-1	5.51	5.65	5.63	5.60	1.30	ppb
Zirconium	91-1	5.53	5.72	5.77	5.67	2.28	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-05 Instrumnet Name : P7
Client Sample ID : MYDA03 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:53:30 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44821.40	46530.47	45288.97	45546.95	1.94	ppb
Antimony	121-1	1.12	1.11	1.10	1.11	0.83	ppb
Arsenic	75-2	114.71	112.16	112.53	113.14	1.21	ppb
Barium	135-1	373.78	374.96	375.41	374.72	0.22	ppb
Barium	137-1	397.55	403.79	401.82	401.05	0.80	ppb
Beryllium	9-1	1.50	1.58	1.56	1.55	2.73	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.51	1.18	1.21	1.30	13.62	ppb
Cadmium	106-1	1.82	1.40	1.19	1.47	22.04	ppb
Cadmium	111-1	0.87	0.85	0.87	0.87	1.08	ppb
Calcium	43-1	30058.38	31391.67	31068.64	30839.56	2.26	ppb
Calcium	44-1	30412.61	31078.37	30839.96	30776.98	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	96.94	97.34	97.23	97.17	0.22	ppb
Cobalt	59-2	61.45	61.75	62.37	61.85	0.76	ppb
Copper	63-2	244.60	249.69	247.42	247.24	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	129080.68	128744.19	128598.37	128807.75	0.19	ppb
Iron	57-2	124147.08	125468.53	126021.96	125212.52	0.77	ppb
Iron	54-2	131019.46	130687.56	130760.88	130822.64	0.13	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-05 Instrumnet Name : P7
Client Sample ID : MYDA03 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:53:30 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.85	27.17	27.82	27.28	1.83	ppb
Lead	207-1	25.87	26.29	26.63	26.27	1.45	ppb
Lead	208-1	26.17	26.64	27.06	26.62	1.67	ppb
Lithium	6-1				98		%
Magnesium	24-2	30725.38	31337.97	30896.31	30986.55	1.02	ppb
Manganese	55-2	2285.60	2306.42	2282.92	2291.65	0.56	ppb
Molybdenum	94-1	8.90	9.06	9.10	9.02	1.17	ppb
Molybdenum	95-1	1.20	1.22	1.22	1.21	0.89	ppb
Molybdenum	96-1	2.82	2.73	2.81	2.79	1.78	ppb
Molybdenum	97-1	1.16	1.27	1.18	1.20	5.04	ppb
Molybdenum	98-1	1.19	1.20	1.17	1.19	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	92.64	93.10	93.23	92.99	0.33	ppb
Phosphorus	31-2	3352.21	3329.86	3381.31	3354.46	0.77	ppb
Potassium	39-2	8203.04	8289.76	8292.56	8261.79	0.62	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	0.97	1.24	1.42	1.21	18.79	ppb
Selenium	77-2	11.95	9.85	10.71	10.84	9.73	ppb
Selenium	78-2	3.40	1.74	2.48	2.54	32.88	ppb
Silicon	28-1	595.47	613.62	607.49	605.53	1.52	ppb
Silver	107-1	0.15	0.14	0.15	0.15	4.23	ppb
Silver	109-1	0.15	0.15	0.14	0.15	1.37	ppb
Sodium	23-2	175.49	179.06	181.26	178.60	1.63	ppb
Strontium	86-1	122.22	123.35	123.57	123.05	0.59	ppb
Strontium	88-1	124.12	125.79	125.98	125.30	0.82	ppb
Sulfur	34-1	-945.14	-954.29	-874.58	-924.67		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.15	0.15	0.15	0.15	1.62	ppb
Thallium	205-1	0.16	0.15	0.15	0.15	2.00	ppb
Tin	118-1	2.07	2.10	2.11	2.09	1.11	ppb
Titanium	47-1	857.23	878.62	865.17	867.01	1.25	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-05 Instrumnet Name : P7
Client Sample ID : MYDA03 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:53:30 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.44	0.45	0.44	0.44	1.27	ppb
Vanadium	51-2	353.40	368.34	362.96	361.57	2.09	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	329.89	332.99	330.57	331.15	0.49	ppb
Zirconium	90-1	4.76	4.76	4.86	4.79	1.24	ppb
Zirconium	91-1	4.85	4.83	4.87	4.85	0.38	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-06 Instrumnet Name : P7
Client Sample ID : MYDA04 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:56:36 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62796.62	63503.61	62437.75	62912.66	0.86	ppb
Antimony	121-1	0.84	0.80	0.87	0.84	3.73	ppb
Arsenic	75-2	179.44	178.44	177.75	178.55	0.48	ppb
Barium	135-1	518.10	516.73	513.81	516.21	0.42	ppb
Barium	137-1	518.38	519.40	514.16	517.32	0.54	ppb
Beryllium	9-1	1.89	2.07	2.05	2.01	4.87	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.98	1.72	1.96	1.89	7.73	ppb
Cadmium	106-1	1.00	1.14	2.13	1.43	43.32	ppb
Cadmium	111-1	0.92	0.89	1.07	0.96	9.93	ppb
Calcium	43-1	16043.97	16067.85	16493.94	16201.92	1.56	ppb
Calcium	44-1	15307.78	15023.76	15144.68	15158.74	0.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	131.20	132.04	131.22	131.49	0.37	ppb
Cobalt	59-2	82.64	83.85	83.37	83.29	0.73	ppb
Copper	63-2	240.04	241.92	236.67	239.54	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	153058.41	156104.38	155400.57	154854.45	1.03	ppb
Iron	57-2	151319.32	152373.03	152005.57	151899.31	0.35	ppb
Iron	54-2	155260.76	156569.69	158042.12	156624.19	0.89	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-06 Instrumnet Name : P7
Client Sample ID : MYDA04 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:56:36 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.54	29.90	29.54	29.66	0.70	ppb
Lead	207-1	28.63	29.30	28.71	28.88	1.27	ppb
Lead	208-1	29.01	29.45	28.75	29.07	1.21	ppb
Lithium	6-1				93		%
Magnesium	24-2	41279.00	41586.78	41560.10	41475.29	0.41	ppb
Manganese	55-2	2985.60	3006.52	3017.61	3003.24	0.54	ppb
Molybdenum	94-1	13.15	13.43	13.17	13.25	1.16	ppb
Molybdenum	95-1	1.28	1.31	1.30	1.30	1.32	ppb
Molybdenum	96-1	3.25	3.38	3.35	3.33	1.99	ppb
Molybdenum	97-1	1.24	1.34	1.31	1.30	3.93	ppb
Molybdenum	98-1	1.20	1.26	1.22	1.23	2.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	117.61	117.94	117.72	117.76	0.14	ppb
Phosphorus	31-2	3227.33	3224.89	3276.55	3242.92	0.90	ppb
Potassium	39-2	9817.87	9753.66	9853.75	9808.43	0.52	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	82-1	0.95	1.14	1.03	1.04	9.18	ppb
Selenium	77-2	16.50	15.26	16.03	15.93	3.94	ppb
Selenium	78-2	3.54	2.49	3.51	3.18	18.81	ppb
Silicon	28-1	616.74	603.18	641.27	620.40	3.11	ppb
Silver	107-1	0.13	0.13	0.14	0.13	4.73	ppb
Silver	109-1	0.13	0.13	0.15	0.14	7.90	ppb
Sodium	23-2	273.49	276.85	275.23	275.19	0.61	ppb
Strontium	86-1	101.59	106.39	105.83	104.60	2.51	ppb
Strontium	88-1	105.18	110.06	107.56	107.60	2.26	ppb
Sulfur	34-1	-1676.08	-1718.20	-1601.03	-1665.10		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.33	0.30	0.31	0.31	4.39	ppb
Thallium	205-1	0.30	0.30	0.29	0.30	1.76	ppb
Tin	118-1	2.61	2.65	2.78	2.68	3.28	ppb
Titanium	47-1	1614.55	1554.65	1658.36	1609.19	3.24	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-06 Instrumnet Name : P7
Client Sample ID : MYDA04 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:56:36 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.57	0.57	0.54	0.56	3.22	ppb
Vanadium	51-2	417.22	423.92	415.22	418.79	1.09	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	284.40	288.20	286.02	286.21	0.67	ppb
Zirconium	90-1	7.06	7.31	7.13	7.17	1.83	ppb
Zirconium	91-1	6.96	7.27	7.36	7.19	2.89	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-07 Instrumnet Name : P7
Client Sample ID : MYDA05 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:59:40 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46370.58	46520.55	45769.19	46220.11	0.86	ppb
Antimony	121-1	1.03	1.07	1.09	1.07	3.02	ppb
Arsenic	75-2	144.91	138.57	138.22	140.57	2.68	ppb
Barium	135-1	492.40	503.18	510.96	502.18	1.86	ppb
Barium	137-1	491.04	500.63	507.32	499.66	1.64	ppb
Beryllium	9-1	1.53	1.50	1.48	1.50	1.48	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.15	2.21	2.06	2.14	3.36	ppb
Cadmium	106-1	3.11	2.43	3.17	2.90	14.14	ppb
Cadmium	111-1	1.38	1.35	1.33	1.35	1.92	ppb
Calcium	43-1	11383.61	11318.11	11280.88	11327.53	0.46	ppb
Calcium	44-1	10656.31	10660.51	10788.92	10701.91	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	107.73	108.45	107.38	107.85	0.50	ppb
Cobalt	59-2	63.99	63.80	64.10	63.97	0.23	ppb
Copper	63-2	259.24	256.00	257.29	257.51	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	124135.50	125682.29	123281.51	124366.43	0.98	ppb
Iron	57-2	121373.60	123914.57	122315.60	122534.59	1.05	ppb
Iron	54-2	126198.91	124451.51	123440.93	124697.12	1.12	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-07 Instrumnet Name : P7
Client Sample ID : MYDA05 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:59:40 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	49.20	48.96	48.50	48.89	0.73	ppb
Lead	207-1	47.74	48.50	47.05	47.77	1.52	ppb
Lead	208-1	47.92	48.33	47.80	48.02	0.58	ppb
Lithium	6-1				93		%
Magnesium	24-2	28299.13	28913.26	28481.73	28564.71	1.10	ppb
Manganese	55-2	2449.11	2471.97	2411.82	2444.30	1.24	ppb
Molybdenum	94-1	21.42	21.09	21.11	21.21	0.87	ppb
Molybdenum	95-1	0.93	0.94	0.94	0.93	0.91	ppb
Molybdenum	96-1	3.67	3.70	3.86	3.74	2.74	ppb
Molybdenum	97-1	0.91	0.93	0.97	0.94	3.11	ppb
Molybdenum	98-1	0.89	0.88	0.90	0.89	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.32	109.04	109.62	108.99	0.59	ppb
Phosphorus	31-2	2321.85	2348.32	2324.47	2331.54	0.63	ppb
Potassium	39-2	8269.53	8364.33	8277.02	8303.62	0.63	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	1.39	0.93	1.33	1.21	20.67	ppb
Selenium	77-2	13.56	11.68	12.89	12.71	7.48	ppb
Selenium	78-2	1.32	1.73	3.99	2.35	61.40	ppb
Silicon	28-1	793.42	772.39	801.53	789.11	1.91	ppb
Silver	107-1	0.32	0.32	0.35	0.33	4.89	ppb
Silver	109-1	0.30	0.33	0.32	0.31	3.97	ppb
Sodium	23-2	122.98	124.78	124.97	124.24	0.88	ppb
Strontium	86-1	54.99	54.85	55.68	55.17	0.81	ppb
Strontium	88-1	55.73	56.14	56.20	56.02	0.46	ppb
Sulfur	34-1	-1621.81	-1736.45	-1643.04	-1667.10		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.25	0.25	0.24	0.25	2.80	ppb
Thallium	205-1	0.23	0.25	0.25	0.24	3.64	ppb
Tin	118-1	1.96	1.93	2.05	1.98	3.13	ppb
Titanium	47-1	1052.81	1050.21	1098.44	1067.15	2.54	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-07 Instrumnet Name : P7
Client Sample ID : MYDA05 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:59:40 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.59	0.60	0.59	0.59	0.94	ppb
Vanadium	51-2	321.68	328.21	331.38	327.09	1.51	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	226.20	222.95	224.60	224.59	0.73	ppb
Zirconium	90-1	12.06	12.22	12.48	12.25	1.73	ppb
Zirconium	91-1	12.28	12.22	12.50	12.33	1.19	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-08 Instrumnet Name : P7
Client Sample ID : MYDA05D Dilution Factor : 1
Date & Time Acquired : 2024-10-23 20:02:47 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46100.95	46285.12	46875.11	46420.39	0.87	ppb
Antimony	121-1	1.05	1.07	1.04	1.06	1.56	ppb
Arsenic	75-2	141.68	141.56	143.72	142.32	0.86	ppb
Barium	135-1	497.80	507.99	487.83	497.87	2.02	ppb
Barium	137-1	496.41	506.35	496.50	499.76	1.14	ppb
Beryllium	9-1	1.32	1.60	1.55	1.49	9.89	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.19	2.23	1.99	2.14	5.98	ppb
Cadmium	106-1	2.25	2.98	2.31	2.52	16.06	ppb
Cadmium	111-1	1.29	1.33	1.26	1.29	2.88	ppb
Calcium	43-1	11144.83	11519.13	11448.75	11370.90	1.75	ppb
Calcium	44-1	10712.06	10744.68	10701.58	10719.44	0.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	108.95	106.35	107.31	107.54	1.22	ppb
Cobalt	59-2	64.13	64.01	64.36	64.16	0.28	ppb
Copper	63-2	261.14	258.38	259.48	259.67	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				101		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	124992.48	124315.83	125737.41	125015.24	0.57	ppb
Iron	57-2	122212.11	121248.16	124111.64	122523.97	1.19	ppb
Iron	54-2	123566.05	124870.46	126074.92	124837.14	1.01	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-08 Instrumnet Name : P7
Client Sample ID : MYDA05D Dilution Factor : 1
Date & Time Acquired : 2024-10-23 20:02:47 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.73	48.74	48.49	48.32	1.08	ppb
Lead	207-1	46.85	47.68	48.52	47.68	1.76	ppb
Lead	208-1	47.39	47.59	48.32	47.77	1.02	ppb
Lithium	6-1				95		%
Magnesium	24-2	28562.64	28032.61	29091.67	28562.31	1.85	ppb
Manganese	55-2	2391.08	2391.77	2471.12	2417.99	1.90	ppb
Molybdenum	94-1	20.69	21.17	21.05	20.97	1.18	ppb
Molybdenum	95-1	0.90	0.89	0.91	0.90	1.58	ppb
Molybdenum	96-1	3.66	3.77	3.63	3.69	2.11	ppb
Molybdenum	97-1	0.92	0.89	0.88	0.90	2.26	ppb
Molybdenum	98-1	0.88	0.87	0.88	0.88	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.20	108.19	109.94	108.78	0.93	ppb
Phosphorus	31-2	2348.68	2342.00	2314.15	2334.94	0.78	ppb
Potassium	39-2	8319.99	8183.00	8347.89	8283.63	1.07	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	0.92	1.15	1.30	1.12	17.03	ppb
Selenium	77-2	11.36	12.69	12.94	12.33	6.88	ppb
Selenium	78-2	3.41	1.14	2.11	2.22	51.16	ppb
Silicon	28-1	798.80	798.77	775.66	791.08	1.69	ppb
Silver	107-1	0.32	0.31	0.32	0.32	1.95	ppb
Silver	109-1	0.33	0.32	0.31	0.32	2.63	ppb
Sodium	23-2	121.46	123.97	123.64	123.02	1.11	ppb
Strontium	86-1	53.93	54.50	54.47	54.30	0.59	ppb
Strontium	88-1	56.53	55.92	56.08	56.17	0.56	ppb
Sulfur	34-1	-1682.58	-1579.68	-1621.85	-1628.04		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.23	0.23	0.25	0.24	5.56	ppb
Thallium	205-1	0.25	0.23	0.25	0.24	3.52	ppb
Tin	118-1	1.98	2.00	1.98	1.99	0.61	ppb
Titanium	47-1	1068.98	1056.21	1069.06	1064.75	0.69	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-08 Instrumnet Name : P7
Client Sample ID : MYDA05D Dilution Factor : 1
Date & Time Acquired : 2024-10-23 20:02:47 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.60	0.60	0.59	0.60	1.11	ppb
Vanadium	51-2	330.99	329.58	331.41	330.66	0.29	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	223.96	223.65	223.94	223.85	0.08	ppb
Zirconium	90-1	12.10	12.02	12.30	12.14	1.18	ppb
Zirconium	91-1	12.07	12.15	12.17	12.13	0.43	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-07LX5 Instrumnet Name : P7
Client Sample ID : MYDA05L Dilution Factor : 5
Date & Time Acquired : 2024-10-23 20:05:51 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9445.25	9388.31	9368.50	9400.69	0.42	ppb
Antimony	121-1	0.19	0.21	0.19	0.20	6.04	ppb
Arsenic	75-2	28.56	28.56	29.07	28.73	1.02	ppb
Barium	135-1	91.30	90.69	90.53	90.84	0.45	ppb
Barium	137-1	90.89	91.22	90.92	91.01	0.20	ppb
Beryllium	9-1	0.27	0.28	0.27	0.27	1.16	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.39	0.45	0.55	0.46	17.36	ppb
Cadmium	106-1	-0.10	0.36	0.36	0.21	127.29	ppb
Cadmium	111-1	0.20	0.23	0.24	0.22	9.80	ppb
Calcium	43-1	2241.67	2299.63	2305.10	2282.13	1.54	ppb
Calcium	44-1	2135.13	2225.24	2167.07	2175.81	2.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22.03	22.10	21.97	22.04	0.31	ppb
Cobalt	59-2	13.06	13.21	12.97	13.08	0.95	ppb
Copper	63-2	51.78	51.77	51.13	51.56	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	25447.14	25507.39	25167.70	25374.08	0.71	ppb
Iron	57-2	24745.96	24904.86	24678.30	24776.37	0.47	ppb
Iron	54-2	25643.31	25856.07	25747.48	25748.96	0.41	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-07LX5 Instrumnet Name : P7
Client Sample ID : MYDA05L Dilution Factor : 5
Date & Time Acquired : 2024-10-23 20:05:51 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.39	9.34	9.44	9.39	0.55	ppb
Lead	207-1	9.12	9.19	9.24	9.18	0.65	ppb
Lead	208-1	9.07	9.23	9.29	9.19	1.27	ppb
Lithium	6-1				100		%
Magnesium	24-2	5881.57	5687.50	5718.39	5762.49	1.81	ppb
Manganese	55-2	507.56	511.22	505.76	508.18	0.55	ppb
Molybdenum	94-1	4.12	4.14	4.05	4.11	1.17	ppb
Molybdenum	95-1	0.18	0.17	0.16	0.17	5.75	ppb
Molybdenum	96-1	0.76	0.71	0.73	0.73	3.27	ppb
Molybdenum	97-1	0.20	0.20	0.16	0.19	10.90	ppb
Molybdenum	98-1	0.17	0.18	0.17	0.18	2.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.41	22.76	22.35	22.50	0.98	ppb
Phosphorus	31-2	466.60	463.80	449.64	460.01	1.98	ppb
Potassium	39-2	1689.04	1657.85	1642.15	1663.01	1.44	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	0.44	0.44	0.36	0.42	10.67	ppb
Selenium	77-2	3.41	2.43	4.34	3.39	28.05	ppb
Selenium	78-2	-0.25	0.71	-0.61	-0.05		ppb
Silicon	28-1	163.78	168.41	167.08	166.42	1.43	ppb
Silver	107-1	0.06	0.06	0.06	0.06	3.81	ppb
Silver	109-1	0.06	0.06	0.06	0.06	4.98	ppb
Sodium	23-2	26.21	24.66	25.29	25.39	3.06	ppb
Strontium	86-1	10.84	10.77	10.98	10.86	1.00	ppb
Strontium	88-1	10.98	10.87	10.96	10.94	0.56	ppb
Sulfur	34-1	-1690.44	-1669.21	-1658.53	-1672.73		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.04	0.05	0.05	12.45	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	7.11	ppb
Tin	118-1	0.35	0.40	0.37	0.37	6.81	ppb
Titanium	47-1	217.00	219.53	222.85	219.80	1.33	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-07LX5 Instrumnet Name : P7
Client Sample ID : MYDA05L Dilution Factor : 5
Date & Time Acquired : 2024-10-23 20:05:51 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.11	0.11	0.11	0.11	1.77	ppb
Vanadium	51-2	67.11	66.50	65.90	66.50	0.91	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	46.48	46.96	46.88	46.77	0.55	ppb
Zirconium	90-1	2.43	2.38	2.39	2.40	1.04	ppb
Zirconium	91-1	2.45	2.46	2.41	2.44	0.99	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-09 Instrumnet Name : P7
Client Sample ID : MYDA05S Dilution Factor : 1
Date & Time Acquired : 2024-10-23 20:09:04 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47220.39	46786.62	47366.55	47124.52	0.64	ppb
Antimony	121-1	54.45	55.47	55.69	55.20	1.21	ppb
Arsenic	75-2	162.84	164.00	163.38	163.41	0.36	ppb
Barium	135-1	1588.47	1632.51	1594.74	1605.24	1.48	ppb
Barium	137-1	1591.96	1635.44	1631.94	1619.78	1.49	ppb
Beryllium	9-1	29.04	29.99	29.29	29.44	1.67	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	27.60	29.16	27.84	28.20	2.98	ppb
Cadmium	106-1	28.71	27.53	27.47	27.90	2.50	ppb
Cadmium	111-1	28.78	29.53	29.39	29.23	1.36	ppb
Calcium	43-1	11039.68	11077.05	11078.13	11064.95	0.20	ppb
Calcium	44-1	10550.54	10611.75	10749.20	10637.16	0.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	220.61	216.98	212.62	216.74	1.85	ppb
Cobalt	59-2	336.88	338.19	336.32	337.13	0.28	ppb
Copper	63-2	392.48	378.51	386.17	385.72	1.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	125787.94	122329.36	125380.06	124499.12	1.52	ppb
Iron	57-2	121172.09	120808.79	122021.35	121334.08	0.51	ppb
Iron	54-2	125519.97	124948.79	125930.26	125466.34	0.39	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-09 Instrumnet Name : P7
Client Sample ID : MYDA05S Dilution Factor : 1
Date & Time Acquired : 2024-10-23 20:09:04 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	57.36	57.98	57.77	57.70	0.55	ppb
Lead	207-1	55.98	56.55	56.51	56.34	0.56	ppb
Lead	208-1	56.30	57.26	56.67	56.74	0.85	ppb
Lithium	6-1				98		%
Magnesium	24-2	28321.50	28962.57	28734.14	28672.74	1.13	ppb
Manganese	55-2	2723.62	2661.13	2692.41	2692.39	1.16	ppb
Molybdenum	94-1	20.58	21.31	21.18	21.03	1.86	ppb
Molybdenum	95-1	0.91	0.93	0.94	0.93	1.87	ppb
Molybdenum	96-1	3.66	3.71	3.75	3.70	1.22	ppb
Molybdenum	97-1	0.92	0.86	0.94	0.91	4.08	ppb
Molybdenum	98-1	0.87	0.91	0.91	0.89	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	379.56	377.10	381.43	379.36	0.57	ppb
Phosphorus	31-2	2296.47	2339.87	2285.29	2307.21	1.25	ppb
Potassium	39-2	8040.68	8072.93	8065.33	8059.65	0.21	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	68.43	68.69	69.53	68.88	0.83	ppb
Selenium	77-2	78.76	83.10	74.24	78.70	5.63	ppb
Selenium	78-2	71.65	71.04	68.66	70.45	2.24	ppb
Silicon	28-1	780.82	796.79	784.70	787.44	1.06	ppb
Silver	107-1	24.23	24.81	24.88	24.64	1.45	ppb
Silver	109-1	24.17	24.92	24.91	24.67	1.75	ppb
Sodium	23-2	125.73	127.41	130.79	127.97	2.01	ppb
Strontium	86-1	53.82	54.80	55.16	54.59	1.27	ppb
Strontium	88-1	54.18	55.26	56.40	55.28	2.00	ppb
Sulfur	34-1	-1641.48	-1594.60	-1656.08	-1630.72		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	25.10	25.37	25.38	25.28	0.63	ppb
Thallium	205-1	25.24	25.57	25.55	25.45	0.73	ppb
Tin	118-1	2.13	2.14	2.17	2.14	0.99	ppb
Titanium	47-1	1061.31	1067.77	1058.44	1062.51	0.45	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-09 Instrumnet Name : P7
Client Sample ID : MYDA05S Dilution Factor : 1
Date & Time Acquired : 2024-10-23 20:09:04 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.58	0.59	0.58	0.58	0.27	ppb
Vanadium	51-2	589.42	602.41	583.06	591.63	1.67	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	490.52	484.78	486.13	487.14	0.62	ppb
Zirconium	90-1	11.93	11.93	12.09	11.99	0.77	ppb
Zirconium	91-1	12.29	12.23	12.37	12.30	0.61	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-07MS Instrumnet Name : P7
Client Sample ID : MYDA05SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-23 20:12:04 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49433.64	49632.70	59412.50	52826.28	10.80	ppb
Antimony	121-1	273.74	277.53	272.01	274.43	1.03	ppb
Arsenic	75-2	244.75	239.73	293.99	259.49	11.55	ppb
Barium	135-1	5722.60	5862.15	5761.56	5782.10	1.25	ppb
Barium	137-1	5742.89	5869.95	5758.58	5790.47	1.20	ppb
Beryllium	9-1	135.21	137.14	141.35	137.90	2.28	ppb
Bismuth	209-1				98		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	122.60	126.34	125.68	124.87	1.60	ppb
Cadmium	106-1	123.78	123.72	122.53	123.34	0.57	ppb
Cadmium	111-1	135.32	136.76	134.80	135.63	0.75	ppb
Calcium	43-1	10548.20	10676.68	10776.72	10667.20	1.07	ppb
Calcium	44-1	10114.81	10212.14	10288.95	10205.30	0.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	626.63	619.64	760.86	669.04	11.90	ppb
Cobalt	59-2	1367.30	1391.80	1680.79	1479.97	11.78	ppb
Copper	63-2	879.41	877.50	1077.87	944.92	12.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				93		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	120791.48	121981.84	148337.79	130370.37	11.94	ppb
Iron	57-2	120940.59	119692.08	144723.84	128452.17	10.98	ppb
Iron	54-2	122235.12	123600.19	150768.83	132201.38	12.17	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-07MS Instrumnet Name : P7
Client Sample ID : MYDA05SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-23 20:12:04 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	96.43	94.68	95.99	95.70	0.95	ppb
Lead	207-1	93.73	94.47	94.46	94.22	0.45	ppb
Lead	208-1	100.77	101.02	101.12	100.97	0.18	ppb
Lithium	6-1				96		%
Magnesium	24-2	27681.00	27556.82	33663.47	29633.76	11.78	ppb
Manganese	55-2	3573.03	3552.81	4376.26	3834.03	12.25	ppb
Molybdenum	94-1	20.08	20.17	20.57	20.27	1.29	ppb
Molybdenum	95-1	0.92	0.90	0.91	0.91	0.74	ppb
Molybdenum	96-1	3.70	3.66	3.61	3.66	1.32	ppb
Molybdenum	97-1	0.94	0.91	0.88	0.91	3.20	ppb
Molybdenum	98-1	0.88	0.89	0.90	0.89	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1449.06	1463.43	1760.92	1557.80	11.30	ppb
Phosphorus	31-2	2224.82	2233.04	2740.37	2399.41	12.31	ppb
Potassium	39-2	7890.06	7991.50	9604.39	8495.32	11.32	ppb
Rhodium	103-1				95		%
Rhodium	103-2				89		%
Scandium	45-1				102		%
Scandium	45-2				94		%
Selenium	82-1	298.89	298.14	296.66	297.90	0.38	ppb
Selenium	77-2	301.99	292.74	374.60	323.11	13.88	ppb
Selenium	78-2	302.65	290.87	372.15	321.89	13.65	ppb
Silicon	28-1	755.43	760.47	750.74	755.55	0.64	ppb
Silver	107-1	120.35	124.28	111.36	118.67	5.58	ppb
Silver	109-1	112.68	126.94	120.20	119.94	5.94	ppb
Sodium	23-2	112.23	114.22	150.04	125.50	16.95	ppb
Strontium	86-1	52.44	52.82	52.23	52.50	0.56	ppb
Strontium	88-1	53.58	54.77	53.74	54.03	1.20	ppb
Sulfur	34-1	-1712.92	-1646.06	-1728.10	-1695.70		ppb
Terbium	159-1				100		%
Terbium	159-2				92		%
Thallium	203-1	122.13	122.06	123.54	122.58	0.68	ppb
Thallium	205-1	136.60	138.27	139.49	138.12	1.05	ppb
Tin	118-1	1.78	1.80	1.79	1.79	0.48	ppb
Titanium	47-1	1000.71	1029.17	1022.08	1017.32	1.46	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-07MS Instrumnet Name : P7
Client Sample ID : MYDA05SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-23 20:12:04 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.58	0.57	0.57	0.57	0.82	ppb
Vanadium	51-2	1589.60	1588.76	1947.97	1708.78	12.12	ppb
Yttrium	89-1				102		%
Yttrium	89-2				95		%
Zinc	66-2	1501.67	1543.40	1873.29	1639.45	12.42	ppb
Zirconium	90-1	11.51	11.67	11.61	11.60	0.70	ppb
Zirconium	91-1	11.65	11.81	11.63	11.70	0.86	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : CCV003 Instrumnet Name : P7
Client Sample ID : CCV003 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 20:29:57 DataFile Name : 070CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49016.34	48942.65	49185.08	49048.03	0.25	ppb
Antimony	121-1	486.23	495.53	495.81	492.52	1.11	ppb
Arsenic	75-2	491.31	495.79	478.92	488.67	1.79	ppb
Barium	135-1	2458.05	2500.86	2489.33	2482.75	0.89	ppb
Barium	137-1	2485.99	2554.02	2475.90	2505.30	1.70	ppb
Beryllium	9-1	536.73	517.54	522.81	525.69	1.89	ppb
Bismuth	209-1				87		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	500.82	515.11	515.21	510.38	1.62	ppb
Cadmium	106-1	507.64	514.77	514.45	512.29	0.79	ppb
Cadmium	111-1	490.77	487.56	504.90	494.41	1.87	ppb
Calcium	43-1	255241.50	249091.32	247075.15	250469.33	1.70	ppb
Calcium	44-1	249885.61	246895.54	249411.67	248730.94	0.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	499.49	507.21	492.98	499.89	1.42	ppb
Cobalt	59-2	529.49	535.55	537.88	534.30	0.81	ppb
Copper	63-2	5189.55	5172.85	5144.88	5169.09	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				97		%
Indium	115-1				88		%
Indium	115-2				90		%
Iron	56-2	125996.96	128504.00	126081.02	126860.66	1.12	ppb
Iron	57-2	124703.38	124869.82	126028.05	125200.42	0.58	ppb
Iron	54-2	127959.49	128698.10	126829.55	127829.05	0.74	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : CCV003 Instrumnet Name : P7
Client Sample ID : CCV003 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 20:29:57 DataFile Name : 070CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2540.28	2591.18	2585.93	2572.46	1.09	ppb
Lead	207-1	2524.08	2558.74	2551.44	2544.75	0.72	ppb
Lead	208-1	2556.59	2579.57	2576.24	2570.80	0.48	ppb
Lithium	6-1				102		%
Magnesium	24-2	242992.13	245075.49	245744.69	244604.10	0.59	ppb
Manganese	55-2	4970.16	4970.58	4917.38	4952.71	0.62	ppb
Molybdenum	94-1	4981.78	5102.57	5077.39	5053.91	1.26	ppb
Molybdenum	95-1	5034.86	5115.02	5154.75	5101.54	1.20	ppb
Molybdenum	96-1	5064.91	5154.94	5108.53	5109.46	0.88	ppb
Molybdenum	97-1	5057.92	5131.14	5066.34	5085.13	0.79	ppb
Molybdenum	98-1	4979.86	5147.41	5080.99	5069.42	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.59	512.07	508.35	509.00	0.55	ppb
Phosphorus	31-2	10006.29	10188.48	10128.11	10107.63	0.92	ppb
Potassium	39-2	119493.28	120085.82	119890.36	119823.15	0.25	ppb
Rhodium	103-1				86		%
Rhodium	103-2				87		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	82-1	485.01	486.90	489.71	487.21	0.49	ppb
Selenium	77-2	492.73	492.47	488.73	491.31	0.45	ppb
Selenium	78-2	486.07	480.73	470.50	479.10	1.65	ppb
Silicon	28-1	407.96	399.11	411.06	406.04	1.53	ppb
Silver	107-1	518.48	517.07	516.33	517.29	0.21	ppb
Silver	109-1	515.02	515.62	515.26	515.30	0.06	ppb
Sodium	23-2	247937.97	251535.37	247530.16	249001.17	0.89	ppb
Strontium	86-1	12564.82	12630.39	12636.09	12610.43	0.31	ppb
Strontium	88-1	12495.19	12602.65	12720.19	12606.01	0.89	ppb
Sulfur	34-1	10114.39	9939.64	10269.34	10107.79	1.63	ppb
Terbium	159-1				93		%
Terbium	159-2				97		%
Thallium	203-1	524.18	521.97	514.24	520.13	1.00	ppb
Thallium	205-1	520.02	519.73	520.97	520.24	0.13	ppb
Tin	118-1	494.62	502.75	496.20	497.85	0.87	ppb
Titanium	47-1	5028.71	4955.91	5124.55	5036.39	1.68	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : CCV003 Instrumnet Name : P7
Client Sample ID : CCV003 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 20:29:57 DataFile Name : 070CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	524.35	532.79	530.87	529.34	0.84	ppb
Vanadium	51-2	507.07	515.25	494.78	505.70	2.04	ppb
Yttrium	89-1				93		%
Yttrium	89-2				92		%
Zinc	66-2	5139.30	5195.90	5138.33	5157.85	0.64	ppb
Zirconium	90-1	501.00	509.04	514.08	508.04	1.30	ppb
Zirconium	91-1	514.75	512.66	525.30	517.57	1.31	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : CCB003 Instrumnet Name : P7
Client Sample ID : CCB003 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 20:32:41 DataFile Name : 071CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.79	1.51	1.50	1.60	10.23	ppb
Antimony	121-1	0.34	0.33	0.40	0.36	10.20	ppb
Arsenic	75-2	0.03	0.04	0.03	0.03	25.03	ppb
Barium	135-1	0.14	0.08	0.08	0.10	34.11	ppb
Barium	137-1	0.10	0.10	0.07	0.09	23.25	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	9.04	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.03	0.02	0.02	68.39	ppb
Cadmium	106-1	-0.15	-0.38	0.18	-0.11		ppb
Cadmium	111-1	0.03	0.00	0.04	0.02	94.67	ppb
Calcium	43-1	10.56	7.56	5.15	7.76	34.91	ppb
Calcium	44-1	-8.06	-10.68	-11.14	-9.96		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.02	0.03	0.02	89.32	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	13.89	ppb
Copper	63-2	-0.06	-0.06	-0.08	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	3.82	3.67	3.68	3.73	2.26	ppb
Iron	57-2	0.99	1.20	1.38	1.19	16.52	ppb
Iron	54-2	5.37	4.87	4.04	4.76	14.12	ppb
Krypton	83-1						cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : CCB003 Instrumnet Name : P7
Client Sample ID : CCB003 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 20:32:41 DataFile Name : 071CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.17	0.13	0.13	0.14	16.09	ppb
Lead	207-1	0.16	0.14	0.13	0.15	11.03	ppb
Lead	208-1	0.16	0.13	0.12	0.14	15.06	ppb
Lithium	6-1				109		%
Magnesium	24-2	6.36	6.02	6.42	6.27	3.41	ppb
Manganese	55-2	0.03	0.03	0.02	0.02	31.07	ppb
Molybdenum	94-1	0.42	0.38	0.37	0.39	5.95	ppb
Molybdenum	95-1	0.34	0.32	0.28	0.31	10.60	ppb
Molybdenum	96-1	0.37	0.29	0.30	0.32	14.82	ppb
Molybdenum	97-1	0.37	0.32	0.29	0.33	12.40	ppb
Molybdenum	98-1	0.35	0.30	0.28	0.31	12.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.02	0.00		ppb
Phosphorus	31-2	-17.98	-16.78	-15.71	-16.82		ppb
Potassium	39-2	-4.21	-5.24	-2.99	-4.15		ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	82-1	0.27	0.09	0.54	0.30	74.95	ppb
Selenium	77-2	0.10	0.10	-0.05	0.05	167.47	ppb
Selenium	78-2	-0.53	-0.18	-0.45	-0.38		ppb
Silicon	28-1	0.31	0.27	0.13	0.24	40.65	ppb
Silver	107-1	0.07	0.05	0.03	0.05	35.97	ppb
Silver	109-1	0.06	0.05	0.04	0.05	25.67	ppb
Sodium	23-2	4.42	3.43	2.57	3.48	26.63	ppb
Strontium	86-1	0.54	0.48	0.39	0.47	15.37	ppb
Strontium	88-1	0.55	0.44	0.36	0.45	21.95	ppb
Sulfur	34-1	-535.68	-482.90	-552.88	-523.82		ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	0.06	0.06	0.04	0.05	22.61	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	14.36	ppb
Tin	118-1	0.08	0.09	0.12	0.09	21.43	ppb
Titanium	47-1	0.29	0.25	0.21	0.25	15.20	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : CCB003 Instrumnet Name : P7
Client Sample ID : CCB003 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 20:32:41 DataFile Name : 071CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.01	0.02	11.39	ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	30.50	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	0.19	0.17	0.18	0.18	3.95	ppb
Zirconium	90-1	0.08	0.07	0.07	0.07	4.48	ppb
Zirconium	91-1	0.07	0.06	0.08	0.07	11.41	ppb

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:08:40 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	723	717	607	682	9.60	cps
Antimony	121-1	127	137	187	150	21.43	cps
Arsenic	75-2	10	3	3	6	69.34	cps
Barium	135-1	97	80	57	78	25.83	cps
Barium	137-1	123	113	97	111	12.13	cps
Beryllium	9-1	34	30	30	31	6.15	cps
Bismuth	209-1	9882932	9800308	9754543	9812594	0.66	cps
Bismuth	209-2	7793927	7865541	7690721	7783396	1.13	cps
Bromine	81-1	12082	12058	11708	11949	1.75	cps
Bromine	81-2	120	177	157	151	19.02	cps
Cadmium	108-1	13	13	10	12	15.73	cps
Cadmium	106-1	4758	4701	4674	4711	0.90	cps
Cadmium	111-1	3328	3298	3265	3297	0.95	cps
Calcium	43-1	533	627	550	570	8.73	cps
Calcium	44-1	56386	56787	56928	56701	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1597	1713	1587	1632	4.31	cps
Cobalt	59-2	283	130	177	197	39.97	cps
Copper	63-2	5541	5124	5054	5240	5.02	cps
Dysprosium	156-1	10	13	27	17	52.93	cps
Dysprosium	156-2	37	7	10	18	92.48	cps
Erbium	164-1	167	110	137	138	20.58	cps
Erbium	164-2	97	103	67	89	21.97	cps
Gadolinium	160-1	63	70	53	62	13.48	cps
Gadolinium	160-2	400	487	280	389	26.69	cps
Holmium	165-1	16465571	16327554	16373058	16388728	0.43	cps
Holmium	165-2	11156087	11534487	11250182	11313585	1.74	cps
Indium	115-1	14736238	14724713	14371698	14610883	1.42	cps
Indium	115-2	4880895	4899333	4839652	4873293	0.63	cps
Iron	56-2	36004	22123	21469	26532	30.94	cps
Iron	57-2	3014	2544	2557	2705	9.90	cps
Iron	54-2	2824	2677	2694	2731	2.94	cps
Krypton	83-1	377	393	327	366	9.49	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:08:40 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	527	527	440	498	10.05	cps
Lead	207-1	393	353	333	360	8.49	cps
Lead	208-1	1987	1887	1683	1852	8.35	cps
Lithium	6-1	2037214	2036571	2024250	2032678	0.36	cps
Magnesium	24-2	1683	1470	1393	1516	9.92	cps
Manganese	55-2	1207	1193	1067	1156	6.69	cps
Molybdenum	94-1	457	443	570	490	14.21	cps
Molybdenum	95-1	197	170	257	208	21.36	cps
Molybdenum	96-1	183	207	230	207	11.29	cps
Molybdenum	97-1	103	100	103	102	1.88	cps
Molybdenum	98-1	267	270	223	253	10.28	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	13	3	13	10	57.75	cps
Nickel	60-2	360	353	350	354	1.44	cps
Phosphorus	31-2	303	243	247	264	12.75	cps
Potassium	39-2	105526	106835	107318	106559	0.87	cps
Rhodium	103-1	14572929	14436815	14464045	14491263	0.50	cps
Rhodium	103-2	8828819	8856558	8710829	8798735	0.88	cps
Scandium	45-1	10751008	10909829	10629619	10763485	1.31	cps
Scandium	45-2	959526	967870	954369	960588	0.71	cps
Selenium	82-1	520	429	544	497	12.17	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	520	437	480	479	8.70	cps
Silicon	28-1	405608	403162	402225	403665	0.43	cps
Silver	107-1	150	143	130	141	7.22	cps
Silver	109-1	73	73	77	74	2.59	cps
Sodium	23-2	75983	75195	75319	75499	0.56	cps
Strontium	86-1	553	657	623	611	8.63	cps
Strontium	88-1	567	570	573	570	0.59	cps
Sulfur	34-1	374220	376188	378226	376211	0.53	cps
Terbium	159-1	17238994	17240797	17054097	17177963	0.62	cps
Terbium	159-2	11325648	11407572	11362376	11365198	0.36	cps
Thallium	203-1	127	143	133	134	6.24	cps
Thallium	205-1	423	370	403	399	6.75	cps
Tin	118-1	2100	2040	2027	2056	1.90	cps
Titanium	47-1	317	260	320	299	11.28	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:08:40 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30	47	47	41	23.41	cps
Vanadium	51-2	17	20	23	20	16.65	cps
Yttrium	89-1	24320269	24204574	24099067	24207970	0.46	cps
Yttrium	89-2	5899726	5851032	5877001	5875920	0.41	cps
Zinc	66-2	2720	2580	2680	2660	2.71	cps
Zirconium	90-1	973	1200	1023	1066	11.18	cps
Zirconium	91-1	230	230	177	212	14.51	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:11:57 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8176	8256	8332	8255	0.95	cps
Antimony	121-1	25232	25840	24781	25284	2.10	cps
Arsenic	75-2	867	813	897	859	4.91	cps
Barium	135-1	30102	30476	31057	30545	1.58	cps
Barium	137-1	53155	53269	53162	53196	0.12	cps
Beryllium	9-1	2553	2540	2413	2502	3.08	cps
Bismuth	209-1	10090261	9966887	9938583	9998577	0.81	cps
Bismuth	209-2	7792346	8006085	7723645	7840692	1.88	cps
Bromine	81-1	11311	11638	11628	11526	1.61	cps
Bromine	81-2	87	107	73	89	18.88	cps
Cadmium	108-1	303	263	200	256	20.39	cps
Cadmium	106-1	5021	5121	5038	5060	1.06	cps
Cadmium	111-1	6749	6987	6843	6860	1.75	cps
Calcium	43-1	24380	24573	25037	24663	1.37	cps
Calcium	44-1	444831	451039	450506	448792	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15705	16436	15675	15939	2.70	cps
Cobalt	59-2	11685	11344	11414	11481	1.56	cps
Copper	63-2	17837	17857	18091	17929	0.79	cps
Dysprosium	156-1	43	23	43	37	31.49	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	137	137	90	121	22.25	cps
Erbium	164-2	70	53	90	71	25.82	cps
Gadolinium	160-1	97	70	87	84	15.95	cps
Gadolinium	160-2	387	360	250	332	21.81	cps
Holmium	165-1	16696881	16473730	16527850	16566154	0.70	cps
Holmium	165-2	11270141	11186435	11357030	11271202	0.76	cps
Indium	115-1	14809194	14904222	14899626	14871014	0.36	cps
Indium	115-2	4981199	4931825	4854366	4922463	1.30	cps
Iron	56-2	340939	335668	336237	337615	0.86	cps
Iron	57-2	10781	10677	10550	10669	1.08	cps
Iron	54-2	20354	20491	20404	20416	0.34	cps
Krypton	83-1	373	397	307	359	13.02	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:11:57 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8703	8763	8753	8740	0.37	cps
Lead	207-1	7892	7659	7779	7777	1.50	cps
Lead	208-1	35135	35282	34954	35124	0.47	cps
Lithium	6-1	2076095	2098080	2068059	2080745	0.75	cps
Magnesium	24-2	372531	369433	373169	371711	0.54	cps
Manganese	55-2	6335	6215	6431	6327	1.72	cps
Molybdenum	94-1	29807	29319	29546	29558	0.83	cps
Molybdenum	95-1	35209	36248	36459	35972	1.86	cps
Molybdenum	96-1	39861	40620	39988	40156	1.01	cps
Molybdenum	97-1	22330	22574	22754	22553	0.94	cps
Molybdenum	98-1	56894	57496	56522	56971	0.86	cps
Neodymium	150-1	30	17	13	20	44.10	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	3284	3320	3290	3298	0.59	cps
Phosphorus	31-2	967	903	1047	972	7.39	cps
Potassium	39-2	541060	536316	535401	537592	0.57	cps
Rhodium	103-1	14526154	14582229	14501065	14536483	0.29	cps
Rhodium	103-2	8687968	8939511	8838241	8821907	1.43	cps
Scandium	45-1	10811521	10860682	10780619	10817607	0.37	cps
Scandium	45-2	962490	957320	957112	958974	0.32	cps
Selenium	82-1	1819	1797	1930	1848	3.86	cps
Selenium	77-2	103	127	130	120	12.11	cps
Selenium	78-2	863	927	823	871	5.98	cps
Silicon	28-1	451799	451029	454918	452582	0.46	cps
Silver	107-1	16553	16299	16590	16481	0.96	cps
Silver	109-1	15081	15468	15285	15278	1.27	cps
Sodium	23-2	685494	681243	680154	682297	0.41	cps
Strontium	86-1	5514	5424	5451	5463	0.85	cps
Strontium	88-1	42515	42227	43143	42628	1.10	cps
Sulfur	34-1	380680	382944	381419	381681	0.30	cps
Terbium	159-1	17367091	17291251	17395313	17351218	0.31	cps
Terbium	159-2	11403666	11475657	11437596	11438973	0.31	cps
Thallium	203-1	9690	9780	9837	9769	0.76	cps
Thallium	205-1	24071	23494	23434	23666	1.49	cps
Tin	118-1	53720	54850	54824	54465	1.18	cps
Titanium	47-1	11107	11598	11645	11450	2.60	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:11:57 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28835	28928	29222	28995	0.70	cps
Vanadium	51-2	31910	32188	31914	32004	0.50	cps
Yttrium	89-1	25010544	24451843	23842718	24435035	2.39	cps
Yttrium	89-2	6029800	5901976	5915441	5949072	1.18	cps
Zinc	66-2	9980	10167	9466	9871	3.67	cps
Zirconium	90-1	26394	25819	26347	26187	1.22	cps
Zirconium	91-1	5528	5564	5841	5644	3.04	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:15:16 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	422959	414534	427081	421525	1.52	cps
Antimony	121-1	648341	655024	662544	655303	1.08	cps
Arsenic	75-2	41926	42026	41618	41857	0.51	cps
Barium	135-1	820865	833862	813183	822637	1.27	cps
Barium	137-1	1413448	1420242	1411689	1415126	0.32	cps
Beryllium	9-1	138311	140134	138864	139103	0.67	cps
Bismuth	209-1	10023371	9941538	9968303	9977737	0.42	cps
Bismuth	209-2	7853138	7965314	7815676	7878043	0.99	cps
Bromine	81-1	11448	11595	11304	11449	1.27	cps
Bromine	81-2	137	130	170	146	14.72	cps
Cadmium	108-1	13119	13393	13800	13437	2.55	cps
Cadmium	106-1	23820	23295	24047	23721	1.62	cps
Cadmium	111-1	180524	182895	182289	181903	0.68	cps
Calcium	43-1	284858	287774	293515	288715	1.53	cps
Calcium	44-1	4179281	4226572	4228963	4211605	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	372063	373804	369016	371628	0.65	cps
Cobalt	59-2	558253	559337	548859	555483	1.04	cps
Copper	63-2	4187388	4029770	4108405	4108521	1.92	cps
Dysprosium	156-1	40	30	40	37	15.75	cps
Dysprosium	156-2	57	53	57	56	3.47	cps
Erbium	164-1	100	117	120	112	9.55	cps
Erbium	164-2	97	73	90	87	13.87	cps
Gadolinium	160-1	120	80	80	93	24.74	cps
Gadolinium	160-2	393	383	363	380	4.02	cps
Holmium	165-1	16808896	16758817	16389662	16652458	1.37	cps
Holmium	165-2	11607289	11315472	11256205	11392989	1.65	cps
Indium	115-1	14793001	14520062	14448121	14587061	1.25	cps
Indium	115-2	4877220	4836525	4735825	4816523	1.51	cps
Iron	56-2	15288228	15360129	15592408	15413588	1.03	cps
Iron	57-2	407709	403148	399561	403472	1.01	cps
Iron	54-2	888310	891291	905126	894909	1.00	cps
Krypton	83-1	380	307	453	380	19.30	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:15:16 DataFile Name : 006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2331187	2359945	2347842	2346325	0.62	cps
Lead	207-1	2038935	2071624	2087442	2066000	1.20	cps
Lead	208-1	9370406	9414869	9495393	9426889	0.67	cps
Lithium	6-1	2088255	2146089	2138096	2124147	1.48	cps
Magnesium	24-2	3477776	3407077	3419153	3434669	1.10	cps
Manganese	55-2	2515229	2498885	2518371	2510829	0.42	cps
Molybdenum	94-1	2839772	2856161	2843902	2846612	0.30	cps
Molybdenum	95-1	4137311	4171796	4185514	4164874	0.60	cps
Molybdenum	96-1	4524345	4543383	4561486	4543071	0.41	cps
Molybdenum	97-1	2558631	2571268	2596116	2575338	0.74	cps
Molybdenum	98-1	6540847	6596805	6597084	6578245	0.49	cps
Neodymium	150-1	53	37	37	42	22.78	cps
Neodymium	150-2	17	3	20	13	66.16	cps
Nickel	60-2	143142	142442	145115	143566	0.97	cps
Phosphorus	31-2	22777	22263	21822	22287	2.14	cps
Potassium	39-2	2244119	2216518	2176054	2212230	1.55	cps
Rhodium	103-1	14667146	14576579	14517821	14587182	0.52	cps
Rhodium	103-2	8811783	8818836	8601348	8743989	1.41	cps
Scandium	45-1	10897398	10909282	10530287	10778989	2.00	cps
Scandium	45-2	942238	942191	942099	942176	0.01	cps
Selenium	82-1	14166	14274	14164	14201	0.45	cps
Selenium	77-2	1210	1333	1240	1261	5.10	cps
Selenium	78-2	4567	4464	4484	4505	1.22	cps
Silicon	28-1	2396974	2398013	2434836	2409941	0.89	cps
Silver	107-1	892797	911122	907147	903689	1.07	cps
Silver	109-1	834279	850303	858762	847781	1.47	cps
Sodium	23-2	6111105	6149383	6087613	6116034	0.51	cps
Strontium	86-1	6318018	6264003	6220958	6267660	0.78	cps
Strontium	88-1	54634561	54729829	54763716	54709369	0.12	cps
Sulfur	34-1	456050	457069	454468	455863	0.29	cps
Terbium	159-1	17398393	17233286	16977431	17203037	1.23	cps
Terbium	159-2	11308073	11239030	11134254	11227119	0.78	cps
Thallium	203-1	514383	518689	523274	518782	0.86	cps
Thallium	205-1	1223277	1226972	1237518	1229256	0.60	cps
Tin	118-1	557331	564774	560582	560896	0.67	cps
Titanium	47-1	1257915	1245040	1237154	1246703	0.84	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:15:16 DataFile Name : 006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1518440	1760602	1766066	1681703	8.41	cps
Vanadium	51-2	328222	324673	328343	327079	0.64	cps
Yttrium	89-1	24412473	24339522	24210050	24320682	0.42	cps
Yttrium	89-2	5890320	5826873	5821461	5846218	0.65	cps
Zinc	66-2	626576	623975	617269	622607	0.77	cps
Zirconium	90-1	1310378	1303485	1328544	1314136	0.99	cps
Zirconium	91-1	290042	292075	292309	291475	0.43	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:18:13 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	979650	974800	978443	977631	0.26	cps
Antimony	121-1	1694072	1723277	1704043	1707131	0.87	cps
Arsenic	75-2	103484	103132	103914	103510	0.38	cps
Barium	135-1	2112843	2152504	2109715	2125021	1.12	cps
Barium	137-1	3754517	3716875	3785527	3752306	0.92	cps
Beryllium	9-1	349614	352233	355338	352395	0.81	cps
Bismuth	209-1	10140355	9885845	9907344	9977848	1.41	cps
Bismuth	209-2	7709660	7952661	7768870	7810397	1.62	cps
Bromine	81-1	11104	10841	11338	11094	2.24	cps
Bromine	81-2	93	73	87	84	12.06	cps
Cadmium	108-1	32967	32901	32443	32770	0.87	cps
Cadmium	106-1	52113	51742	51889	51915	0.36	cps
Cadmium	111-1	440949	443067	446300	443438	0.61	cps
Calcium	43-1	705453	707260	707692	706802	0.17	cps
Calcium	44-1	10244751	10305739	10161258	10237249	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	901522	903787	896050	900453	0.44	cps
Cobalt	59-2	1355836	1354025	1350083	1353315	0.22	cps
Copper	63-2	9899114	9751742	9886412	9845756	0.83	cps
Dysprosium	156-1	47	40	30	39	21.57	cps
Dysprosium	156-2	73	130	100	101	28.04	cps
Erbium	164-1	177	150	180	169	9.74	cps
Erbium	164-2	77	87	73	79	8.80	cps
Gadolinium	160-1	123	67	103	98	29.39	cps
Gadolinium	160-2	367	363	367	366	0.53	cps
Holmium	165-1	16698311	16588832	16690381	16659175	0.37	cps
Holmium	165-2	11358612	11518875	11337585	11405024	0.87	cps
Indium	115-1	14934009	14414830	14443378	14597406	2.00	cps
Indium	115-2	4803244	4727592	4744091	4758309	0.84	cps
Iron	56-2	37582070	37587038	38127285	37765464	0.83	cps
Iron	57-2	980767	973089	976437	976764	0.39	cps
Iron	54-2	2135434	2081869	2114303	2110535	1.28	cps
Krypton	83-1	380	303	380	354	12.49	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:18:13 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5884034	5842883	5887397	5871438	0.42	cps
Lead	207-1	5232644	5153540	5166910	5184365	0.82	cps
Lead	208-1	23608864	23493853	23565230	23555982	0.25	cps
Lithium	6-1	2300971	2181960	2228823	2237251	2.68	cps
Magnesium	24-2	8438149	8412319	8386774	8412414	0.31	cps
Manganese	55-2	6232046	6129449	6287175	6216223	1.29	cps
Molybdenum	94-1	7125834	7076454	7014308	7072199	0.79	cps
Molybdenum	95-1	10287200	10257042	10365314	10303185	0.54	cps
Molybdenum	96-1	11410328	11185008	11331206	11308847	1.01	cps
Molybdenum	97-1	6412677	6323101	6425610	6387129	0.87	cps
Molybdenum	98-1	16254491	16176512	16237696	16222900	0.25	cps
Neodymium	150-1	87	100	83	90	9.80	cps
Neodymium	150-2	17	27	43	29	46.62	cps
Nickel	60-2	350332	347164	349375	348957	0.47	cps
Phosphorus	31-2	54172	53931	54262	54122	0.32	cps
Potassium	39-2	5239535	5216914	5191918	5216123	0.46	cps
Rhodium	103-1	14275945	14132041	14274173	14227386	0.58	cps
Rhodium	103-2	8664879	8666686	8503237	8611601	1.09	cps
Scandium	45-1	10697292	10565085	10518474	10593617	0.88	cps
Scandium	45-2	930227	925174	927415	927605	0.27	cps
Selenium	82-1	33687	33928	33961	33859	0.44	cps
Selenium	77-2	3007	2874	2937	2939	2.27	cps
Selenium	78-2	10147	10077	10107	10110	0.35	cps
Silicon	28-1	4845902	4840716	4895124	4860580	0.62	cps
Silver	107-1	2260987	2266791	2334264	2287347	1.78	cps
Silver	109-1	2145404	2150613	2137853	2144623	0.30	cps
Sodium	23-2	14861194	14667433	14947567	14825398	0.97	cps
Strontium	86-1	15322771	15417466	15750450	15496896	1.45	cps
Strontium	88-1	134733061	137007818	134553448	135431442	1.01	cps
Sulfur	34-1	552678	549654	546984	549772	0.52	cps
Terbium	159-1	17330983	17295400	17404683	17343689	0.32	cps
Terbium	159-2	11598459	11486191	11251573	11445408	1.55	cps
Thallium	203-1	1287133	1290130	1305602	1294289	0.77	cps
Thallium	205-1	3414470	3516270	3466083	3465608	1.47	cps
Tin	118-1	1384167	1388432	1400176	1390925	0.60	cps
Titanium	47-1	3070574	3143582	3068973	3094376	1.38	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:18:13 DataFile Name : 007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4412578	4413359	4423351	4416429	0.14	cps
Vanadium	51-2	807726	802215	805681	805207	0.35	cps
Yttrium	89-1	24347102	24077190	23888216	24104169	0.96	cps
Yttrium	89-2	5827981	5787830	5747547	5787786	0.69	cps
Zinc	66-2	1500832	1512772	1505574	1506393	0.40	cps
Zirconium	90-1	3268038	3303121	3225642	3265600	1.19	cps
Zirconium	91-1	718753	716458	722295	719169	0.41	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:21:05 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1919471	1846219	1877745	1881145	1.95	cps
Antimony	121-1	3334876	3453480	3417504	3401953	1.79	cps
Arsenic	75-2	202739	202300	200991	202010	0.45	cps
Barium	135-1	4247589	4304872	4271265	4274575	0.67	cps
Barium	137-1	7317654	7449190	7321450	7362765	1.02	cps
Beryllium	9-1	690019	701733	691361	694371	0.92	cps
Bismuth	209-1	9893192	10052799	9879956	9941982	0.97	cps
Bismuth	209-2	8035992	7759213	7800338	7865181	1.90	cps
Bromine	81-1	10657	11064	11124	10949	2.32	cps
Bromine	81-2	107	113	83	101	15.58	cps
Cadmium	108-1	63763	65762	65149	64891	1.58	cps
Cadmium	106-1	96961	97438	96841	97080	0.33	cps
Cadmium	111-1	869735	873956	876818	873503	0.41	cps
Calcium	43-1	1365962	1354065	1353725	1357917	0.51	cps
Calcium	44-1	20430795	20676722	20388637	20498718	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1752837	1688324	1775443	1738868	2.60	cps
Cobalt	59-2	2679103	2789572	2679860	2716178	2.34	cps
Copper	63-2	20109247	19236287	19577397	19640977	2.24	cps
Dysprosium	156-1	70	100	90	87	17.63	cps
Dysprosium	156-2	183	153	170	169	8.90	cps
Erbium	164-1	173	157	157	162	5.93	cps
Erbium	164-2	120	110	97	109	10.75	cps
Gadolinium	160-1	117	117	113	116	1.66	cps
Gadolinium	160-2	430	323	347	367	15.29	cps
Holmium	165-1	16619295	16648271	16689809	16652458	0.21	cps
Holmium	165-2	11845767	11524822	11338672	11569754	2.22	cps
Indium	115-1	14504891	14605262	14565795	14558650	0.35	cps
Indium	115-2	4829601	4713517	4569650	4704256	2.77	cps
Iron	56-2	75593229	75153422	73075542	74607398	1.80	cps
Iron	57-2	1866838	1901589	1828564	1865664	1.96	cps
Iron	54-2	4187257	4107099	4101288	4131881	1.16	cps
Krypton	83-1	360	390	353	368	5.31	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:21:05 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11706383	11780853	11760925	11749387	0.33	cps
Lead	207-1	10339927	10540237	10390214	10423459	1.00	cps
Lead	208-1	46730403	47499604	47452501	47227503	0.91	cps
Lithium	6-1	2200281	2344073	2228512	2257622	3.37	cps
Magnesium	24-2	16650810	16339045	16321334	16437063	1.13	cps
Manganese	55-2	12340647	12114096	12047204	12167316	1.26	cps
Molybdenum	94-1	14158752	14329991	14263405	14250716	0.61	cps
Molybdenum	95-1	20619586	20639877	20569548	20609670	0.18	cps
Molybdenum	96-1	22593071	22589641	22486655	22556455	0.27	cps
Molybdenum	97-1	12698227	12909777	12728507	12778837	0.90	cps
Molybdenum	98-1	32372635	32418120	32548490	32446415	0.28	cps
Neodymium	150-1	180	167	180	176	4.38	cps
Neodymium	150-2	40	23	43	36	30.14	cps
Nickel	60-2	680513	687605	688372	685497	0.63	cps
Phosphorus	31-2	105040	105564	103668	104758	0.93	cps
Potassium	39-2	10030903	10099184	10258530	10129539	1.15	cps
Rhodium	103-1	14058089	14143534	14093372	14098331	0.30	cps
Rhodium	103-2	8806449	8364859	8526098	8565802	2.61	cps
Scandium	45-1	10712414	10547693	10517409	10592505	0.99	cps
Scandium	45-2	946496	916510	920144	927716	1.76	cps
Selenium	82-1	66603	66699	67129	66810	0.42	cps
Selenium	77-2	5768	5508	5991	5756	4.20	cps
Selenium	78-2	20244	19339	19423	19669	2.54	cps
Silicon	28-1	9733107	9789567	9834710	9785795	0.52	cps
Silver	107-1	4519671	4601367	4563228	4561422	0.90	cps
Silver	109-1	4289171	4314544	4273112	4292276	0.49	cps
Sodium	23-2	29524133	28882743	28479297	28962058	1.82	cps
Strontium	86-1	31247260	30981494	30481331	30903362	1.26	cps
Strontium	88-1	270973723	269793843	265866169	268877912	0.99	cps
Sulfur	34-1	711581	707984	700155	706573	0.83	cps
Terbium	159-1	17456996	17538149	17203281	17399475	1.00	cps
Terbium	159-2	11440619	11088626	11210113	11246453	1.59	cps
Thallium	203-1	2919114	2874032	2948058	2913735	1.28	cps
Thallium	205-1	6895285	6910477	6873198	6892986	0.27	cps
Tin	118-1	2856412	2942343	2914880	2904545	1.51	cps
Titanium	47-1	6062303	6123083	6099494	6094960	0.50	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:21:05 DataFile Name : 008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8829186	8949127	8800156	8859490	0.89	cps
Vanadium	51-2	1563503	1550718	1539839	1551353	0.76	cps
Yttrium	89-1	24399285	24493804	24526913	24473334	0.27	cps
Yttrium	89-2	5964266	5672379	5789818	5808821	2.53	cps
Zinc	66-2	3111498	2973384	3010803	3031895	2.36	cps
Zirconium	90-1	6394699	6488297	6559989	6480995	1.28	cps
Zirconium	91-1	1407666	1441804	1436164	1428545	1.28	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:23:50 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3769925	3727042	3714922	3737297	0.77	cps
Antimony	121-1	6694052	6753145	6800160	6749119	0.79	cps
Arsenic	75-2	404821	406927	402988	404912	0.49	cps
Barium	135-1	8607091	8521636	8736214	8621647	1.25	cps
Barium	137-1	14572830	15122245	14804635	14833236	1.86	cps
Beryllium	9-1	1289662	1301969	1303511	1298381	0.58	cps
Bismuth	209-1	9641783	9692814	9865054	9733217	1.20	cps
Bismuth	209-2	7686704	7832471	7691428	7736868	1.07	cps
Bromine	81-1	10921	10801	10704	10809	1.00	cps
Bromine	81-2	113	83	87	94	17.41	cps
Cadmium	108-1	126846	128120	129660	128209	1.10	cps
Cadmium	106-1	184516	188013	189373	187301	1.34	cps
Cadmium	111-1	1742630	1779974	1791428	1771344	1.44	cps
Calcium	43-1	2694535	2713392	2739220	2715716	0.83	cps
Calcium	44-1	39427551	40226284	39911857	39855231	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3488106	3489514	3471396	3483005	0.29	cps
Cobalt	59-2	5387151	5331448	5284301	5334300	0.97	cps
Copper	63-2	38199020	37926591	38041574	38055728	0.36	cps
Dysprosium	156-1	193	110	150	151	27.58	cps
Dysprosium	156-2	297	380	373	350	13.23	cps
Erbium	164-1	190	197	177	188	5.42	cps
Erbium	164-2	130	133	147	137	6.45	cps
Gadolinium	160-1	117	170	130	139	19.98	cps
Gadolinium	160-2	423	383	353	387	9.08	cps
Holmium	165-1	16693202	16498645	16808495	16666781	0.94	cps
Holmium	165-2	11240746	11328283	11379048	11316025	0.62	cps
Indium	115-1	14209293	14070118	14335223	14204878	0.93	cps
Indium	115-2	4644113	4591546	4712211	4649290	1.30	cps
Iron	56-2	149370081	146022471	148042421	147811658	1.14	cps
Iron	57-2	3683748	3667647	3690832	3680743	0.32	cps
Iron	54-2	8203869	8293063	8156404	8217778	0.84	cps
Krypton	83-1	343	360	433	379	12.64	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:23:50 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	23204400	23101040	23464655	23256698	0.81	cps
Lead	207-1	20222169	20458556	20540431	20407052	0.81	cps
Lead	208-1	91912151	93131114	93686354	92909873	0.98	cps
Lithium	6-1	2190649	2297896	2353116	2280553	3.62	cps
Magnesium	24-2	33051379	32961267	32803496	32938714	0.38	cps
Manganese	55-2	24511838	24006731	24381150	24299907	1.08	cps
Molybdenum	94-1	28034922	28534450	28340130	28303167	0.89	cps
Molybdenum	95-1	40304796	41423562	41263629	40997329	1.48	cps
Molybdenum	96-1	43716481	45607753	45377374	44900536	2.30	cps
Molybdenum	97-1	25056347	25461265	25681432	25399681	1.25	cps
Molybdenum	98-1	64940542	64761074	64984867	64895495	0.18	cps
Neodymium	150-1	240	337	323	300	17.46	cps
Neodymium	150-2	67	53	87	69	24.36	cps
Nickel	60-2	1333313	1334720	1316743	1328259	0.75	cps
Phosphorus	31-2	208882	206142	204912	206646	0.98	cps
Potassium	39-2	20175221	20083819	19938592	20065877	0.59	cps
Rhodium	103-1	13991470	14024911	13946766	13987716	0.28	cps
Rhodium	103-2	8461357	8374176	8316891	8384141	0.87	cps
Scandium	45-1	10187996	10338674	10454542	10327071	1.29	cps
Scandium	45-2	917579	910451	901200	909743	0.90	cps
Selenium	82-1	128357	130086	130598	129680	0.91	cps
Selenium	77-2	11571	11478	12182	11744	3.26	cps
Selenium	78-2	38156	38102	38139	38132	0.07	cps
Silicon	28-1	18866286	18988101	19432816	19095734	1.56	cps
Silver	107-1	8821190	8865944	9087210	8924781	1.60	cps
Silver	109-1	8313764	8401766	8544191	8419907	1.38	cps
Sodium	23-2	58556692	58465802	58150329	58390941	0.37	cps
Strontium	86-1	59781906	61034276	62142469	60986217	1.94	cps
Strontium	88-1	530916885	534352245	543534685	536267939	1.22	cps
Sulfur	34-1	1026751	1035448	1036194	1032797	0.51	cps
Terbium	159-1	17375127	17337273	17497498	17403299	0.48	cps
Terbium	159-2	11625779	11558764	11410520	11531688	0.96	cps
Thallium	203-1	5800205	5787961	5912233	5833466	1.17	cps
Thallium	205-1	13677957	13778876	13742477	13733104	0.37	cps
Tin	118-1	5679390	5659687	5737803	5692293	0.71	cps
Titanium	47-1	11811210	12135473	11948809	11965164	1.36	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:23:50 DataFile Name : 009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17693569	17647578	17964104	17768417	0.96	cps
Vanadium	51-2	3073623	3066371	3109784	3083259	0.75	cps
Yttrium	89-1	24224414	24540915	23985800	24250376	1.15	cps
Yttrium	89-2	5702163	5801979	5553456	5685866	2.20	cps
Zinc	66-2	5867975	5813214	5748390	5809860	1.03	cps
Zirconium	90-1	12947858	13018265	13004589	12990237	0.29	cps
Zirconium	91-1	2840115	2838910	2905347	2861458	1.33	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:26:38 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7476922	7376884	7418119	7423975	0.68	cps
Antimony	121-1	13082039	13469876	13227457	13259790	1.48	cps
Arsenic	75-2	785313	786111	786199	785875	0.06	cps
Barium	135-1	16956969	16647761	16969499	16858076	1.08	cps
Barium	137-1	28997431	28851340	29033930	28960900	0.33	cps
Beryllium	9-1	2498402	2514455	2474129	2495662	0.81	cps
Bismuth	209-1	9767134	9609774	9597204	9658037	0.98	cps
Bismuth	209-2	7535317	7452298	7529990	7505868	0.62	cps
Bromine	81-1	11301	11061	10731	11031	2.60	cps
Bromine	81-2	160	123	140	141	13.01	cps
Cadmium	108-1	243123	247696	248167	246328	1.13	cps
Cadmium	106-1	355211	357073	356147	356144	0.26	cps
Cadmium	111-1	3409667	3475957	3428715	3438113	0.99	cps
Calcium	43-1	5220491	5397554	5272226	5296757	1.72	cps
Calcium	44-1	78066716	82326747	80128159	80173874	2.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6818268	6859953	6866371	6848197	0.38	cps
Cobalt	59-2	10308120	10288521	10306376	10301006	0.11	cps
Copper	63-2	72851574	73709162	73412211	73324316	0.59	cps
Dysprosium	156-1	263	260	217	247	10.56	cps
Dysprosium	156-2	627	673	597	632	6.11	cps
Erbium	164-1	277	210	283	257	15.80	cps
Erbium	164-2	147	157	180	161	10.62	cps
Gadolinium	160-1	177	243	173	198	19.97	cps
Gadolinium	160-2	370	553	313	412	30.43	cps
Holmium	165-1	16583494	16663540	16607438	16618157	0.25	cps
Holmium	165-2	11514243	11366885	11427868	11436332	0.65	cps
Indium	115-1	13917080	14062789	13845420	13941763	0.79	cps
Indium	115-2	4594542	4545978	4500107	4546876	1.04	cps
Iron	56-2	287662429	286180622	288542756	287461936	0.42	cps
Iron	57-2	7033813	7114224	7038919	7062319	0.64	cps
Iron	54-2	16150699	16223280	16018802	16130927	0.64	cps
Krypton	83-1	337	360	390	362	7.38	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:26:38 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	45596444	45740516	45810431	45715797	0.24	cps
Lead	207-1	39976516	40426056	40327752	40243441	0.59	cps
Lead	208-1	182092262	183396114	182157931	182548769	0.40	cps
Lithium	6-1	2203913	2197795	2163017	2188242	1.01	cps
Magnesium	24-2	65670036	65903972	65171942	65581983	0.57	cps
Manganese	55-2	48157194	47751308	47870344	47926282	0.44	cps
Molybdenum	94-1	54772879	55748891	55295361	55272377	0.88	cps
Molybdenum	95-1	79095515	80179182	79924309	79733002	0.71	cps
Molybdenum	96-1	86525052	87947979	87056412	87176481	0.82	cps
Molybdenum	97-1	48955438	49874424	49746893	49525585	1.01	cps
Molybdenum	98-1	124983411	128057418	128212391	127084407	1.43	cps
Neodymium	150-1	563	563	623	583	5.94	cps
Neodymium	150-2	113	160	123	132	18.58	cps
Nickel	60-2	2663565	2628119	2618481	2636722	0.90	cps
Phosphorus	31-2	407687	405338	405476	406167	0.32	cps
Potassium	39-2	39911085	39135669	39502399	39516384	0.98	cps
Rhodium	103-1	13828706	13550740	13794036	13724494	1.10	cps
Rhodium	103-2	8276099	8128353	8197586	8200679	0.90	cps
Scandium	45-1	10487517	10449819	10488834	10475390	0.21	cps
Scandium	45-2	920827	911395	910975	914399	0.61	cps
Selenium	82-1	245391	246880	247084	246452	0.37	cps
Selenium	77-2	22173	21993	21970	22045	0.51	cps
Selenium	78-2	74349	74299	72614	73754	1.34	cps
Silicon	28-1	44946039	44514809	44198554	44553134	0.84	cps
Silver	107-1	16862026	17318247	17077137	17085803	1.34	cps
Silver	109-1	16141504	15965851	16316232	16141196	1.09	cps
Sodium	23-2	113500415	114731465	113333805	113855228	0.67	cps
Strontium	86-1	118988188	120611642	120795835	120131888	0.83	cps
Strontium	88-1	1037433958	1067481877	1042892251	1049269362	1.53	cps
Sulfur	34-1	1737555	1766647	1761650	1755284	0.89	cps
Terbium	159-1	17272249	17340240	16977450	17196646	1.12	cps
Terbium	159-2	11283381	11519464	11357775	11386873	1.06	cps
Thallium	203-1	11329773	11278986	11549372	11386044	1.26	cps
Thallium	205-1	27026606	27128825	26714817	26956749	0.80	cps
Tin	118-1	10988558	11279604	11079638	11115933	1.34	cps
Titanium	47-1	23488292	24348940	24290200	24042478	2.00	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:26:38 DataFile Name : 010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	34608756	35232781	35212838	35018125	1.01	cps
Vanadium	51-2	6106910	6145972	6021854	6091579	1.04	cps
Yttrium	89-1	24134883	24395242	23849581	24126569	1.13	cps
Yttrium	89-2	5679225	5703369	5668352	5683649	0.32	cps
Zinc	66-2	11236431	11240113	11232595	11236380	0.03	cps
Zirconium	90-1	25610601	26132330	25370726	25704552	1.51	cps
Zirconium	91-1	5635441	5721453	5554925	5637273	1.48	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:29:24 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37807667	38137306	38125893	38023622	0.49	cps
Antimony	121-1	9403	8926	9737	9355	4.35	cps
Arsenic	75-2	373	427	417	406	6.99	cps
Barium	135-1	6842	6862	6718	6807	1.14	cps
Barium	137-1	12402	11878	11435	11905	4.07	cps
Beryllium	9-1	307	297	309	304	2.10	cps
Bismuth	209-1	8727512	8524887	8312687	8521695	2.43	cps
Bismuth	209-2	6829021	6939407	6922279	6896902	0.86	cps
Bromine	81-1	12228	11992	11958	12059	1.22	cps
Bromine	81-2	187	180	193	187	3.57	cps
Cadmium	108-1	77	133	93	101	28.81	cps
Cadmium	106-1	4711	4764	4627	4701	1.47	cps
Cadmium	111-1	3711	3705	3554	3656	2.43	cps
Calcium	43-1	21972937	21999238	22114582	22028919	0.34	cps
Calcium	44-1	352766381	354721888	356085301	354524524	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22834	22825	28737	24799	13.76	cps
Cobalt	59-2	26654	26667	26938	26753	0.60	cps
Copper	63-2	18091	17664	18645	18133	2.71	cps
Dysprosium	156-1	433	440	400	424	5.05	cps
Dysprosium	156-2	357	367	347	357	2.80	cps
Erbium	164-1	543	523	593	553	6.52	cps
Erbium	164-2	337	383	387	369	7.58	cps
Gadolinium	160-1	437	447	430	438	1.92	cps
Gadolinium	160-2	577	683	620	627	8.56	cps
Holmium	165-1	16069709	15870329	15593458	15844498	1.51	cps
Holmium	165-2	11099298	11226353	11347632	11224428	1.11	cps
Indium	115-1	13046970	13193201	12884548	13041573	1.18	cps
Indium	115-2	4571144	4589263	4588443	4582950	0.22	cps
Iron	56-2	1390685366	1409952086	1408182326	1402939926	0.76	cps
Iron	57-2	35482305	34898680	35235418	35205468	0.83	cps
Iron	54-2	76298187	76551192	77054092	76634491	0.50	cps
Krypton	83-1	423	343	387	384	10.42	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:29:24 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8239	7706	7589	7845	4.42	cps
Lead	207-1	7232	6575	6218	6675	7.70	cps
Lead	208-1	33166	30280	29069	30838	6.83	cps
Lithium	6-1	2049020	2144696	2039046	2077587	2.81	cps
Magnesium	24-2	328694188	330526288	330206482	329808986	0.30	cps
Manganese	55-2	25665	25552	25538	25585	0.27	cps
Molybdenum	94-1	13940	12879	13156	13325	4.13	cps
Molybdenum	95-1	13093	12499	12389	12660	2.99	cps
Molybdenum	96-1	24471	23526	23609	23868	2.19	cps
Molybdenum	97-1	8132	7462	7402	7665	5.29	cps
Molybdenum	98-1	20942	18498	17691	19044	8.89	cps
Neodymium	150-1	187	257	247	230	16.46	cps
Neodymium	150-2	170	130	140	147	14.19	cps
Nickel	60-2	10944	10827	10404	10725	2.65	cps
Phosphorus	31-2	420	437	423	427	2.07	cps
Potassium	39-2	205044297	203106137	206938804	205029746	0.93	cps
Rhodium	103-1	12373208	12160843	12160456	12231502	1.00	cps
Rhodium	103-2	7685201	7651883	7629513	7655533	0.37	cps
Scandium	45-1	10190462	10168096	10144062	10167540	0.23	cps
Scandium	45-2	919205	909413	921068	916562	0.68	cps
Selenium	82-1	680	798	729	736	8.07	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	520	497	520	512	2.63	cps
Silicon	28-1	527907	523202	516408	522506	1.11	cps
Silver	107-1	2757	2334	2200	2430	11.96	cps
Silver	109-1	2584	2087	2114	2261	12.36	cps
Sodium	23-2	554821512	558050205	557872578	556914765	0.33	cps
Strontium	86-1	21926	20825	20334	21028	3.88	cps
Strontium	88-1	189691	178725	174021	180812	4.45	cps
Sulfur	34-1	309682	326194	330474	322117	3.41	cps
Terbium	159-1	16554104	16379665	16296370	16410046	0.80	cps
Terbium	159-2	11203372	11254220	11146328	11201307	0.48	cps
Thallium	203-1	1417	1350	1147	1305	10.78	cps
Thallium	205-1	3337	2927	2674	2979	11.24	cps
Tin	118-1	6935	6878	6805	6873	0.95	cps
Titanium	47-1	3164	3030	3410	3201	6.02	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:29:24 DataFile Name : 011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2427	2064	1887	2126	12.95	cps
Vanadium	51-2	1390	1363	1483	1412	4.46	cps
Yttrium	89-1	22922209	22789951	22656796	22789652	0.58	cps
Yttrium	89-2	5775114	5741988	5795084	5770729	0.46	cps
Zinc	66-2	7702	7719	7669	7696	0.33	cps
Zirconium	90-1	15535	15091	15655	15427	1.93	cps
Zirconium	91-1	3387	3667	3420	3492	4.38	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : ICV001 Instrumnet Name : P7
Client Sample ID : ICV001 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:54:51 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	203920	205116	203103	204046	0.50	cps
Antimony	121-1	2674510	2717609	2720523	2704214	0.95	cps
Arsenic	75-2	176334	177886	175430	176550	0.70	cps
Barium	135-1	310925	320174	321502	317533	1.81	cps
Barium	137-1	549299	544611	545227	546379	0.47	cps
Beryllium	9-1	245834	255018	254679	251844	2.07	cps
Bismuth	209-1	9413600	9471499	9419990	9435030	0.34	cps
Bismuth	209-2	7631927	7665351	7785124	7694134	1.05	cps
Bromine	81-1	11725	11888	11461	11691	1.84	cps
Bromine	81-2	163	113	163	147	19.68	cps
Cadmium	108-1	23048	23108	23115	23091	0.16	cps
Cadmium	106-1	36208	36763	37248	36740	1.42	cps
Cadmium	111-1	350858	354663	352164	352562	0.55	cps
Calcium	43-1	101352	99356	100578	100429	1.00	cps
Calcium	44-1	1569386	1595227	1632698	1599104	1.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	782938	767633	770873	773815	1.04	cps
Cobalt	59-2	1150130	1159242	1152130	1153834	0.42	cps
Copper	63-2	778331	775774	774770	776292	0.24	cps
Dysprosium	156-1	13	13	7	11	34.61	cps
Dysprosium	156-2	17	27	20	21	24.12	cps
Erbium	164-1	103	117	140	120	15.47	cps
Erbium	164-2	63	63	77	68	11.36	cps
Gadolinium	160-1	60	60	77	66	14.68	cps
Gadolinium	160-2	280	360	397	346	17.26	cps
Holmium	165-1	15630649	15961964	15656537	15749717	1.17	cps
Holmium	165-2	11232797	11208491	11095733	11179007	0.65	cps
Indium	115-1	14585278	14159105	13970987	14238457	2.21	cps
Indium	115-2	5013264	4859535	4833326	4902042	1.98	cps
Iron	56-2	12536848	12427961	12417350	12460720	0.53	cps
Iron	57-2	324040	326939	322568	324516	0.69	cps
Iron	54-2	746680	750168	748834	748561	0.24	cps
Krypton	83-1	363	390	307	353	12.05	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : ICV001 Instrumnet Name : P7
Client Sample ID : ICV001 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:54:51 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1934483	1905277	1890347	1910036	1.18	cps
Lead	207-1	1417865	1419730	1431259	1422951	0.51	cps
Lead	208-1	7349082	7344510	7291017	7328203	0.44	cps
Lithium	6-1	2090880	2120986	2068284	2093383	1.26	cps
Magnesium	24-2	878868	865456	864382	869569	0.93	cps
Manganese	55-2	531207	527617	527343	528722	0.41	cps
Molybdenum	94-1	1087	1177	1270	1178	7.78	cps
Molybdenum	95-1	437	407	427	423	3.61	cps
Molybdenum	96-1	790	733	833	786	6.38	cps
Molybdenum	97-1	263	267	257	262	1.94	cps
Molybdenum	98-1	697	643	627	656	5.58	cps
Neodymium	150-1	30	27	10	22	48.22	cps
Neodymium	150-2	13	20	3	12	68.66	cps
Nickel	60-2	299171	297351	298123	298215	0.31	cps
Phosphorus	31-2	330	260	350	313	15.08	cps
Potassium	39-2	1816453	1806762	1796329	1806515	0.56	cps
Rhodium	103-1	14378004	14286297	14116865	14260389	0.93	cps
Rhodium	103-2	8858856	8688880	8728269	8758669	1.02	cps
Scandium	45-1	10744828	10751148	10992399	10829458	1.30	cps
Scandium	45-2	976429	969575	963263	969756	0.68	cps
Selenium	82-1	54109	54059	53966	54045	0.13	cps
Selenium	77-2	5341	5314	5384	5347	0.66	cps
Selenium	78-2	17510	17514	17784	17603	0.89	cps
Silicon	28-1	432952	432358	441296	435535	1.15	cps
Silver	107-1	843145	867496	866051	858897	1.59	cps
Silver	109-1	799659	828384	822999	817014	1.87	cps
Sodium	23-2	2453612	2483221	2466212	2467682	0.60	cps
Strontium	86-1	2320	2160	2154	2211	4.27	cps
Strontium	88-1	14484	14400	14707	14531	1.09	cps
Sulfur	34-1	368053	364737	364477	365755	0.55	cps
Terbium	159-1	16811461	16196739	16224980	16411060	2.11	cps
Terbium	159-2	11395367	11277729	11424922	11366006	0.69	cps
Thallium	203-1	2382054	2417109	2360028	2386397	1.21	cps
Thallium	205-1	5539412	5644606	5647205	5610408	1.10	cps
Tin	118-1	2850	2794	2570	2738	5.41	cps
Titanium	47-1	370	337	397	368	8.17	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : ICV001 Instrumnet Name : P7
Client Sample ID : ICV001 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 16:54:51 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	97	80	57	78	25.83	cps
Vanadium	51-2	677338	664870	665267	669158	1.06	cps
Yttrium	89-1	23714845	23822879	24052606	23863444	0.72	cps
Yttrium	89-2	6012879	5966972	5849125	5942992	1.42	cps
Zinc	66-2	252860	250519	251025	251468	0.49	cps
Zirconium	90-1	2357	2337	2374	2356	0.78	cps
Zirconium	91-1	797	813	807	806	1.04	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : ICB001 Instrumnet Name : P7
Client Sample ID : ICB001 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:12:25 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1260	1193	1110	1188	6.33	cps
Antimony	121-1	410	473	517	467	11.50	cps
Arsenic	75-2	0	10	17	9	94.38	cps
Barium	135-1	87	80	90	86	5.95	cps
Barium	137-1	137	150	157	148	6.89	cps
Beryllium	9-1	20	47	27	31	44.25	cps
Bismuth	209-1	9345046	9267022	9324733	9312267	0.43	cps
Bismuth	209-2	7617899	7566036	7545786	7576574	0.49	cps
Bromine	81-1	11418	12078	11521	11672	3.04	cps
Bromine	81-2	97	97	97	97	0.00	cps
Cadmium	108-1	3	17	10	10	66.70	cps
Cadmium	106-1	4024	3977	3871	3957	1.99	cps
Cadmium	111-1	2814	2782	2706	2768	2.02	cps
Calcium	43-1	677	533	597	602	11.93	cps
Calcium	44-1	53399	53530	53021	53317	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1470	1513	1407	1463	3.67	cps
Cobalt	59-2	157	113	110	127	20.56	cps
Copper	63-2	7048	7048	7158	7085	0.90	cps
Dysprosium	156-1	23	3	13	13	75.02	cps
Dysprosium	156-2	7	7	23	12	78.69	cps
Erbium	164-1	100	110	90	100	10.00	cps
Erbium	164-2	77	97	93	89	12.05	cps
Gadolinium	160-1	70	73	70	71	2.70	cps
Gadolinium	160-2	377	320	393	363	10.58	cps
Holmium	165-1	15474180	15496960	15741272	15570804	0.95	cps
Holmium	165-2	11008272	10977276	10947614	10977721	0.28	cps
Indium	115-1	13969353	14292221	14271993	14177856	1.28	cps
Indium	115-2	4928292	4910342	4961650	4933428	0.53	cps
Iron	56-2	22807	22050	22320	22392	1.72	cps
Iron	57-2	2527	2530	2687	2581	3.54	cps
Iron	54-2	2740	2720	2520	2660	4.57	cps
Krypton	83-1	417	313	350	360	14.55	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : ICB001 Instrumnet Name : P7
Client Sample ID : ICB001 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:12:25 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	647	557	583	596	7.76	cps
Lead	207-1	453	467	590	503	14.97	cps
Lead	208-1	2400	2120	2383	2301	6.83	cps
Lithium	6-1	2046781	2056756	2028289	2043942	0.71	cps
Magnesium	24-2	1447	1547	1497	1497	3.34	cps
Manganese	55-2	1047	1113	1213	1125	7.46	cps
Molybdenum	94-1	603	537	597	579	6.34	cps
Molybdenum	95-1	193	197	153	181	13.31	cps
Molybdenum	96-1	290	263	290	281	5.48	cps
Molybdenum	97-1	127	160	150	146	11.75	cps
Molybdenum	98-1	237	220	240	232	4.61	cps
Neodymium	150-1	10	10	7	9	21.63	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	270	270	247	262	5.14	cps
Phosphorus	31-2	210	253	303	256	18.28	cps
Potassium	39-2	108567	108866	108496	108643	0.18	cps
Rhodium	103-1	14031017	14123935	14237294	14130749	0.73	cps
Rhodium	103-2	8764657	8919474	8793168	8825767	0.93	cps
Scandium	45-1	10699199	10685689	10572162	10652350	0.65	cps
Scandium	45-2	974380	963719	968213	968771	0.55	cps
Selenium	82-1	502	577	570	550	7.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	517	440	490	482	8.07	cps
Silicon	28-1	434295	436199	432127	434207	0.47	cps
Silver	107-1	137	167	200	168	18.88	cps
Silver	109-1	113	93	127	111	15.10	cps
Sodium	23-2	83974	83274	83260	83503	0.49	cps
Strontium	86-1	670	643	657	657	2.03	cps
Strontium	88-1	843	880	887	870	2.68	cps
Sulfur	34-1	368316	372351	371297	370655	0.56	cps
Terbium	159-1	16415904	16263473	16253258	16310878	0.56	cps
Terbium	159-2	11336144	11076834	11294102	11235693	1.24	cps
Thallium	203-1	227	283	227	246	13.32	cps
Thallium	205-1	580	527	550	552	4.84	cps
Tin	118-1	2320	2758	2220	2433	11.75	cps
Titanium	47-1	290	257	270	272	6.16	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : ICB001 Instrumnet Name : P7
Client Sample ID : ICB001 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:12:25 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27	43	37	36	23.58	cps
Vanadium	51-2	20	10	33	21	55.45	cps
Yttrium	89-1	23526834	23738335	23520183	23595117	0.53	cps
Yttrium	89-2	5973982	5874100	5983193	5943758	1.02	cps
Zinc	66-2	2644	2584	2737	2655	2.91	cps
Zirconium	90-1	1207	1277	1313	1266	4.28	cps
Zirconium	91-1	250	253	180	228	18.18	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : ICSA001 Instrumnet Name : P7
Client Sample ID : ICSA001 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:15:42 DataFile Name : 015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35053782	34451664	34703334	34736260	0.87	cps
Antimony	121-1	13680	13733	13847	13753	0.62	cps
Arsenic	75-2	297	300	287	294	2.36	cps
Barium	135-1	4441	4501	4748	4563	3.56	cps
Barium	137-1	7532	7709	7619	7620	1.16	cps
Beryllium	9-1	1187	1133	1070	1130	5.21	cps
Bismuth	209-1	9145813	9042210	9305628	9164550	1.45	cps
Bismuth	209-2	7398728	7328384	7318415	7348509	0.60	cps
Bromine	81-1	12485	12529	12789	12601	1.30	cps
Bromine	81-2	390	360	350	367	5.68	cps
Cadmium	108-1	1893	1987	2144	2008	6.29	cps
Cadmium	106-1	4611	4674	4317	4534	4.20	cps
Cadmium	111-1	4396	4238	3942	4192	5.50	cps
Calcium	43-1	4377686	4434150	4435527	4415788	0.75	cps
Calcium	44-1	70292522	71202771	71669506	71054933	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	139138	138317	138512	138656	0.31	cps
Cobalt	59-2	12986	13086	12692	12921	1.58	cps
Copper	63-2	71848	71198	70452	71166	0.98	cps
Dysprosium	156-1	40	50	43	44	11.46	cps
Dysprosium	156-2	33	43	33	37	15.75	cps
Erbium	164-1	157	147	183	162	11.68	cps
Erbium	164-2	127	103	70	100	28.48	cps
Gadolinium	160-1	97	103	107	102	4.98	cps
Gadolinium	160-2	370	390	430	397	7.70	cps
Holmium	165-1	16222231	16234527	16430666	16295808	0.72	cps
Holmium	165-2	11484962	11259370	11276927	11340420	1.11	cps
Indium	115-1	13722792	13964838	13648886	13778839	1.20	cps
Indium	115-2	4756029	4675070	4686669	4705923	0.93	cps
Iron	56-2	565153378	571548658	561282165	565994734	0.92	cps
Iron	57-2	14170747	13909809	14055359	14045305	0.93	cps
Iron	54-2	31190059	31436889	31220695	31282548	0.43	cps
Krypton	83-1	390	350	343	361	6.99	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : ICSA001 Instrumnet Name : P7
Client Sample ID : ICSA001 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:15:42 DataFile Name : 015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	35526	36455	36121	36034	1.31	cps
Lead	207-1	27651	29058	28006	28238	2.59	cps
Lead	208-1	132286	135110	134702	134033	1.14	cps
Lithium	6-1	2111794	2110937	2177267	2133332	1.78	cps
Magnesium	24-2	66296926	65394019	65028771	65573238	1.00	cps
Manganese	55-2	38736	38202	37777	38239	1.26	cps
Molybdenum	94-1	7903036	7979563	7818625	7900408	1.02	cps
Molybdenum	95-1	13748145	13705334	13832504	13761994	0.47	cps
Molybdenum	96-1	14768814	14587067	14706924	14687602	0.63	cps
Molybdenum	97-1	8560975	8449357	8586808	8532380	0.86	cps
Molybdenum	98-1	21996761	21642855	21896464	21845360	0.83	cps
Neodymium	150-1	53	57	57	56	3.47	cps
Neodymium	150-2	20	50	33	34	43.64	cps
Nickel	60-2	17407	16706	16940	17018	2.10	cps
Phosphorus	31-2	2020769	1984030	1977076	1993958	1.18	cps
Potassium	39-2	79129680	78009824	77702322	78280609	0.96	cps
Rhodium	103-1	13267125	13357306	13464243	13362892	0.74	cps
Rhodium	103-2	8266186	8212657	8132792	8203878	0.82	cps
Scandium	45-1	10531661	10415779	10377605	10441682	0.77	cps
Scandium	45-2	952952	932488	935436	940292	1.18	cps
Selenium	82-1	505	554	585	548	7.35	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	503	480	443	476	6.36	cps
Silicon	28-1	569129	563554	564046	565576	0.55	cps
Silver	107-1	820	880	863	854	3.63	cps
Silver	109-1	780	850	753	794	6.28	cps
Sodium	23-2	113355482	111994905	112308385	112552924	0.63	cps
Strontium	86-1	159608	159945	160892	160149	0.42	cps
Strontium	88-1	1379582	1377173	1376599	1377785	0.11	cps
Sulfur	34-1	7114508	7177271	7067244	7119675	0.78	cps
Terbium	159-1	16751130	16853390	16669620	16758047	0.55	cps
Terbium	159-2	11375200	11232833	11331976	11313336	0.65	cps
Thallium	203-1	853	890	890	878	2.41	cps
Thallium	205-1	2010	2070	2207	2096	4.81	cps
Tin	118-1	3767	3687	3714	3723	1.09	cps
Titanium	47-1	4296347	4283043	4264171	4281187	0.38	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : ICSA001 Instrumnet Name : P7
Client Sample ID : ICSA001 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:15:42 DataFile Name : 015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	603	550	520	558	7.57	cps
Vanadium	51-2	1120	1110	1020	1083	5.08	cps
Yttrium	89-1	23714389	23426495	23215906	23452264	1.07	cps
Yttrium	89-2	5930260	5780640	5717128	5809343	1.88	cps
Zinc	66-2	14817	14837	14771	14809	0.23	cps
Zirconium	90-1	1537	1660	1470	1556	6.20	cps
Zirconium	91-1	323	350	343	339	4.10	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : ICSAB001 Instrumnet Name : P7
Client Sample ID : ICSAB001 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:18:48 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35618982	34741753	35009154	35123296	1.28	cps
Antimony	121-1	266960	268662	264259	266627	0.83	cps
Arsenic	75-2	16830	16603	16289	16574	1.64	cps
Barium	135-1	66843	68045	66983	67290	0.98	cps
Barium	137-1	115806	116033	115300	115713	0.32	cps
Beryllium	9-1	48354	49348	49081	48928	1.05	cps
Bismuth	209-1	9332350	9299530	9437763	9356548	0.77	cps
Bismuth	209-2	7413130	7415295	7500020	7442815	0.67	cps
Bromine	81-1	13536	14130	13536	13734	2.50	cps
Bromine	81-2	530	577	497	534	7.52	cps
Cadmium	108-1	6171	6445	6278	6298	2.19	cps
Cadmium	106-1	10807	10224	10587	10539	2.80	cps
Cadmium	111-1	69175	68209	68132	68505	0.85	cps
Calcium	43-1	4432880	4493760	4488114	4471585	0.75	cps
Calcium	44-1	71506872	72812234	72459074	72259393	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	280112	280686	282831	281210	0.51	cps
Cobalt	59-2	220889	219919	219513	220107	0.32	cps
Copper	63-2	195026	193140	192553	193573	0.67	cps
Dysprosium	156-1	57	53	53	54	3.54	cps
Dysprosium	156-2	37	60	53	50	24.03	cps
Erbium	164-1	137	193	130	153	22.70	cps
Erbium	164-2	137	77	90	101	31.16	cps
Gadolinium	160-1	137	137	133	136	1.42	cps
Gadolinium	160-2	400	410	460	423	7.59	cps
Holmium	165-1	16393399	16470126	16627187	16496904	0.72	cps
Holmium	165-2	11438257	11474344	11549242	11487281	0.49	cps
Indium	115-1	14139690	13885883	14006860	14010811	0.91	cps
Indium	115-2	4709501	4709158	4652140	4690266	0.70	cps
Iron	56-2	574458538	579740885	570545325	574914916	0.80	cps
Iron	57-2	14230335	14416383	14123089	14256602	1.04	cps
Iron	54-2	32178719	31892379	31863551	31978216	0.54	cps
Krypton	83-1	417	427	380	408	6.03	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : ICSAB001 Instrumnet Name : P7
Client Sample ID : ICSAB001 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:18:48 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	216457	218535	217935	217642	0.49	cps
Lead	207-1	180029	182198	182306	181511	0.71	cps
Lead	208-1	830656	845465	842836	839652	0.94	cps
Lithium	6-1	2108676	2141193	2130575	2126815	0.78	cps
Magnesium	24-2	66475267	65935116	65616711	66009031	0.66	cps
Manganese	55-2	136223	136580	134798	135867	0.69	cps
Molybdenum	94-1	8069296	7900359	8002074	7990576	1.06	cps
Molybdenum	95-1	14226864	13865677	13836487	13976343	1.56	cps
Molybdenum	96-1	15305322	15189060	14920839	15138407	1.30	cps
Molybdenum	97-1	8633303	8696899	8602021	8644074	0.56	cps
Molybdenum	98-1	22224454	22220542	22158915	22201304	0.17	cps
Neodymium	150-1	57	90	63	70	25.20	cps
Neodymium	150-2	27	37	27	30	19.24	cps
Nickel	60-2	67484	66634	67062	67060	0.63	cps
Phosphorus	31-2	2062930	2028389	2025804	2039041	1.02	cps
Potassium	39-2	80013637	78288851	79120479	79140989	1.09	cps
Rhodium	103-1	13739103	13520931	13311619	13523885	1.58	cps
Rhodium	103-2	8354297	8331261	8201358	8295639	0.99	cps
Scandium	45-1	10474344	10775799	10688927	10646356	1.46	cps
Scandium	45-2	953770	945641	949544	949652	0.43	cps
Selenium	82-1	5124	5149	5549	5274	4.52	cps
Selenium	77-2	470	440	420	443	5.68	cps
Selenium	78-2	2040	1970	1920	1977	3.05	cps
Silicon	28-1	575426	583118	583951	580831	0.81	cps
Silver	107-1	315994	318237	318683	317638	0.45	cps
Silver	109-1	296957	301918	296220	298365	1.04	cps
Sodium	23-2	113097198	113640445	112535938	113091194	0.49	cps
Strontium	86-1	164798	162902	165078	164259	0.72	cps
Strontium	88-1	1411989	1404325	1416770	1411028	0.44	cps
Sulfur	34-1	7077707	7041672	7047192	7055524	0.28	cps
Terbium	159-1	17247932	17334006	17001071	17194336	1.01	cps
Terbium	159-2	11396907	11364760	11326174	11362613	0.31	cps
Thallium	203-1	222333	226812	224667	224604	1.00	cps
Thallium	205-1	527980	533770	531030	530927	0.55	cps
Tin	118-1	3567	3544	3771	3627	3.44	cps
Titanium	47-1	4415216	4396713	4319667	4377199	1.16	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : ICSAB001 Instrumnet Name : P7
Client Sample ID : ICSAB001 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:18:48 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	530	470	473	491	6.87	cps
Vanadium	51-2	126233	125739	126633	126202	0.35	cps
Yttrium	89-1	24410028	23687718	23743602	23947116	1.68	cps
Yttrium	89-2	5855792	5863308	5765724	5828275	0.93	cps
Zinc	66-2	37116	36829	36825	36923	0.45	cps
Zirconium	90-1	1563	1460	1600	1541	4.71	cps
Zirconium	91-1	327	367	470	388	19.07	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : CCV001 Instrumnet Name : P7
Client Sample ID : CCV001 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:21:52 DataFile Name : 017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18647917	18610576	18736434	18664976	0.35	cps
Antimony	121-1	6316962	6363067	6419100	6366376	0.80	cps
Arsenic	75-2	382198	385502	382521	383407	0.48	cps
Barium	135-1	8207084	8212870	8203271	8207742	0.06	cps
Barium	137-1	14050629	14365236	14262571	14226145	1.13	cps
Beryllium	9-1	1242719	1219534	1266454	1242902	1.89	cps
Bismuth	209-1	9039921	9058881	8931511	9010104	0.76	cps
Bismuth	209-2	7171024	7305740	7315334	7264033	1.11	cps
Bromine	81-1	11511	11491	11164	11389	1.71	cps
Bromine	81-2	137	167	103	136	23.37	cps
Cadmium	108-1	121017	121413	122912	121781	0.82	cps
Cadmium	106-1	178733	182326	183076	181378	1.28	cps
Cadmium	111-1	1711325	1718857	1702937	1711040	0.47	cps
Calcium	43-1	11647232	11566684	11585960	11599959	0.36	cps
Calcium	44-1	183841371	186135191	184417131	184797897	0.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3355394	3399788	3406175	3387119	0.82	cps
Cobalt	59-2	5310565	5296380	5382692	5329879	0.87	cps
Copper	63-2	36879306	37481480	37862997	37407928	1.33	cps
Dysprosium	156-1	263	243	257	254	4.00	cps
Dysprosium	156-2	500	457	433	463	7.30	cps
Erbium	164-1	340	363	363	356	3.79	cps
Erbium	164-2	220	297	267	261	14.80	cps
Gadolinium	160-1	377	247	330	318	20.72	cps
Gadolinium	160-2	503	550	497	517	5.62	cps
Holmium	165-1	16146075	15995839	16115593	16085836	0.49	cps
Holmium	165-2	11200466	11372528	11453774	11342256	1.14	cps
Indium	115-1	13927666	13616779	13587360	13710602	1.38	cps
Indium	115-2	4560305	4541884	4655490	4585893	1.33	cps
Iron	56-2	705665003	702977883	705707883	704783590	0.22	cps
Iron	57-2	17450091	17684334	17616772	17583733	0.69	cps
Iron	54-2	39200967	39134593	38884064	39073208	0.43	cps
Krypton	83-1	407	380	390	392	3.44	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : CCV001 Instrumnet Name : P7
Client Sample ID : CCV001 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:21:52 DataFile Name : 017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21791341	21572257	21954736	21772778	0.88	cps
Lead	207-1	19082835	18958230	19117948	19053004	0.44	cps
Lead	208-1	86132765	86390323	87042920	86522003	0.54	cps
Lithium	6-1	2123729	2161828	2184188	2156582	1.42	cps
Magnesium	24-2	170161291	169212677	169647537	169673835	0.28	cps
Manganese	55-2	23391040	23684685	23754950	23610225	0.82	cps
Molybdenum	94-1	26618160	27160427	27597745	27125444	1.81	cps
Molybdenum	95-1	39033031	39839696	39965584	39612771	1.28	cps
Molybdenum	96-1	43229253	43559121	43743114	43510496	0.60	cps
Molybdenum	97-1	23901632	24656010	25008375	24522006	2.31	cps
Molybdenum	98-1	61619459	62611501	63478546	62569835	1.49	cps
Neodymium	150-1	363	367	430	387	9.71	cps
Neodymium	150-2	103	113	110	109	4.67	cps
Nickel	60-2	1294924	1307764	1309796	1304161	0.62	cps
Phosphorus	31-2	204760	204801	204903	204821	0.04	cps
Potassium	39-2	99417015	98934339	97272675	98541343	1.14	cps
Rhodium	103-1	12860994	13225789	13002967	13029917	1.41	cps
Rhodium	103-2	7887583	8072349	7986291	7982074	1.16	cps
Scandium	45-1	10469425	10425435	10390232	10428364	0.38	cps
Scandium	45-2	911194	922216	917095	916835	0.60	cps
Selenium	82-1	116464	118169	119012	117882	1.10	cps
Selenium	77-2	10791	10617	11188	10865	2.69	cps
Selenium	78-2	35048	35172	36191	35470	1.77	cps
Silicon	28-1	23737334	23485691	24306823	23843283	1.76	cps
Silver	107-1	8882969	8852328	9008904	8914733	0.93	cps
Silver	109-1	8422057	8340042	8330322	8364140	0.60	cps
Sodium	23-2	278672129	274606263	275925176	276401189	0.75	cps
Strontium	86-1	57679026	59399036	58961461	58679841	1.52	cps
Strontium	88-1	504726686	512797339	516835459	511453161	1.21	cps
Sulfur	34-1	978597	986454	994210	986420	0.79	cps
Terbium	159-1	16771991	16925625	16805978	16834531	0.48	cps
Terbium	159-2	11302177	11541321	11359822	11401106	1.09	cps
Thallium	203-1	5378019	5303097	5431430	5370849	1.20	cps
Thallium	205-1	12901365	12775509	13056474	12911116	1.09	cps
Tin	118-1	5361355	5478493	5401728	5413859	1.10	cps
Titanium	47-1	11739775	11921409	11804154	11821779	0.78	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : CCV001 Instrumnet Name : P7
Client Sample ID : CCV001 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:21:52 DataFile Name : 017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16818495	17050319	16992260	16953691	0.71	cps
Vanadium	51-2	3058400	3113286	3099367	3090351	0.92	cps
Yttrium	89-1	23089484	23661537	23456279	23402433	1.24	cps
Yttrium	89-2	5684067	5702847	5725882	5704265	0.37	cps
Zinc	66-2	5714257	5638129	5679264	5677217	0.67	cps
Zirconium	90-1	12385904	12603328	12815449	12601560	1.70	cps
Zirconium	91-1	2795856	2818548	2867484	2827296	1.29	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : CCB001 Instrumnet Name : P7
Client Sample ID : CCB001 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:24:36 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1203	1170	1137	1170	2.85	cps
Antimony	121-1	3974	4314	4487	4258	6.13	cps
Arsenic	75-2	33	17	17	22	43.28	cps
Barium	135-1	383	337	257	326	19.68	cps
Barium	137-1	720	490	477	562	24.33	cps
Beryllium	9-1	113	89	87	96	15.27	cps
Bismuth	209-1	9883098	9744074	9795168	9807447	0.72	cps
Bismuth	209-2	7965647	8055971	8014347	8011989	0.56	cps
Bromine	81-1	11445	11471	11935	11617	2.37	cps
Bromine	81-2	173	187	190	183	4.81	cps
Cadmium	108-1	10	23	20	18	39.03	cps
Cadmium	106-1	4784	4554	4821	4720	3.06	cps
Cadmium	111-1	3562	3292	3441	3431	3.95	cps
Calcium	43-1	953	913	893	920	3.32	cps
Calcium	44-1	65235	62400	61007	62881	3.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1763	1547	1737	1682	7.02	cps
Cobalt	59-2	183	227	183	198	12.65	cps
Copper	63-2	5331	5324	5161	5272	1.83	cps
Dysprosium	156-1	7	7	10	8	24.71	cps
Dysprosium	156-2	13	20	0	11	91.66	cps
Erbium	164-1	103	110	143	119	18.03	cps
Erbium	164-2	53	80	83	72	22.77	cps
Gadolinium	160-1	67	87	70	74	14.39	cps
Gadolinium	160-2	313	397	370	360	11.82	cps
Holmium	165-1	16558846	16323933	16149106	16343962	1.26	cps
Holmium	165-2	11663754	11802723	11462487	11642988	1.47	cps
Indium	115-1	14550714	14481616	14317714	14450014	0.83	cps
Indium	115-2	4988212	4875305	4932392	4931970	1.14	cps
Iron	56-2	39161	38626	37256	38348	2.56	cps
Iron	57-2	2764	2554	2687	2668	3.98	cps
Iron	54-2	3347	3747	3454	3516	5.89	cps
Krypton	83-1	313	420	417	383	15.82	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : CCB001 Instrumnet Name : P7
Client Sample ID : CCB001 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:24:36 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2180	2017	1663	1954	13.52	cps
Lead	207-1	1677	1723	1313	1571	14.29	cps
Lead	208-1	8464	7558	6321	7448	14.45	cps
Lithium	6-1	2293857	2290460	2217412	2267243	1.90	cps
Magnesium	24-2	5208	4874	4591	4891	6.31	cps
Manganese	55-2	1070	993	1063	1042	4.07	cps
Molybdenum	94-1	2734	2840	2714	2763	2.47	cps
Molybdenum	95-1	3157	2590	2420	2723	14.17	cps
Molybdenum	96-1	3404	2987	2860	3084	9.22	cps
Molybdenum	97-1	1830	1467	1547	1615	11.83	cps
Molybdenum	98-1	4607	4064	3624	4098	12.02	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	283	290	297	290	2.30	cps
Phosphorus	31-2	250	230	243	241	4.22	cps
Potassium	39-2	124877	123157	122061	123365	1.15	cps
Rhodium	103-1	14268260	14308070	14409761	14328697	0.51	cps
Rhodium	103-2	8792238	8777395	8857927	8809186	0.49	cps
Scandium	45-1	10622514	10539915	10541387	10567939	0.45	cps
Scandium	45-2	931613	938743	930339	933565	0.49	cps
Selenium	82-1	568	472	474	505	10.97	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	520	433	400	451	13.73	cps
Silicon	28-1	409921	405924	404037	406627	0.74	cps
Silver	107-1	1427	1157	1103	1229	14.11	cps
Silver	109-1	1167	1050	923	1047	11.63	cps
Sodium	23-2	97654	96379	94913	96315	1.42	cps
Strontium	86-1	3047	2514	2127	2562	18.03	cps
Strontium	88-1	22427	17294	13336	17686	25.77	cps
Sulfur	34-1	316773	316801	317247	316940	0.08	cps
Terbium	159-1	17100777	16987176	17089530	17059161	0.37	cps
Terbium	159-2	11610664	11518488	11514150	11547767	0.47	cps
Thallium	203-1	1033	923	750	902	15.83	cps
Thallium	205-1	2470	2144	1930	2181	12.47	cps
Tin	118-1	2847	3010	2947	2935	2.81	cps
Titanium	47-1	930	847	890	889	4.69	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : CCB001 Instrumnet Name : P7
Client Sample ID : CCB001 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:24:36 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	700	580	473	584	19.40	cps
Vanadium	51-2	103	47	93	81	37.29	cps
Yttrium	89-1	24027550	24005380	24109092	24047341	0.23	cps
Yttrium	89-2	6014492	5860536	5871817	5915615	1.45	cps
Zinc	66-2	2850	2877	2730	2819	2.77	cps
Zirconium	90-1	3260	3430	3410	3367	2.76	cps
Zirconium	91-1	763	690	643	699	8.66	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : PB164027BL Instrumnet Name : P7
Client Sample ID : PBS027 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:27:52 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	773	770	777	773	0.43	cps
Antimony	121-1	1023	1100	1290	1138	12.07	cps
Arsenic	75-2	13	3	17	11	62.48	cps
Barium	135-1	73	70	63	69	7.39	cps
Barium	137-1	130	137	123	130	5.13	cps
Beryllium	9-1	61	41	57	53	20.32	cps
Bismuth	209-1	9951029	9929467	10003558	9961351	0.38	cps
Bismuth	209-2	8030310	8115598	8034452	8060120	0.60	cps
Bromine	81-1	11545	11548	11431	11508	0.58	cps
Bromine	81-2	133	120	97	117	15.91	cps
Cadmium	108-1	20	10	17	16	32.73	cps
Cadmium	106-1	4881	4954	5081	4972	2.04	cps
Cadmium	111-1	3443	3508	3578	3510	1.93	cps
Calcium	43-1	637	617	633	629	1.70	cps
Calcium	44-1	57641	57176	57373	57397	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1550	1500	1640	1563	4.54	cps
Cobalt	59-2	157	153	120	143	14.15	cps
Copper	63-2	3340	3424	3284	3349	2.10	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	107	117	140	121	14.12	cps
Erbium	164-2	87	40	87	71	37.89	cps
Gadolinium	160-1	47	57	70	58	20.26	cps
Gadolinium	160-2	337	383	420	380	10.99	cps
Holmium	165-1	16409068	16461987	16327326	16399460	0.41	cps
Holmium	165-2	11526995	11606316	11673514	11602275	0.63	cps
Indium	115-1	14779310	14641107	14741094	14720504	0.48	cps
Indium	115-2	5011024	4925148	5009509	4981894	0.99	cps
Iron	56-2	24099	23719	23655	23825	1.01	cps
Iron	57-2	2250	2450	2440	2380	4.74	cps
Iron	54-2	2874	2700	2750	2775	3.22	cps
Krypton	83-1	413	323	367	368	12.24	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : PB164027BL Instrumnet Name : P7
Client Sample ID : PBS027 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:27:52 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	937	810	790	846	9.41	cps
Lead	207-1	650	710	670	677	4.52	cps
Lead	208-1	3527	3220	3207	3318	5.46	cps
Lithium	6-1	2199541	2270522	2209709	2226591	1.72	cps
Magnesium	24-2	2127	2140	2040	2102	2.58	cps
Manganese	55-2	827	780	833	813	3.57	cps
Molybdenum	94-1	967	957	1037	987	4.42	cps
Molybdenum	95-1	540	573	650	588	9.60	cps
Molybdenum	96-1	603	620	680	634	6.36	cps
Molybdenum	97-1	297	280	370	316	15.17	cps
Molybdenum	98-1	830	813	900	848	5.43	cps
Neodymium	150-1	33	10	27	23	51.50	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	327	230	283	280	17.29	cps
Phosphorus	31-2	257	283	267	269	5.01	cps
Potassium	39-2	115611	114946	115887	115481	0.42	cps
Rhodium	103-1	14442799	14583825	14689937	14572187	0.85	cps
Rhodium	103-2	8951354	9024674	8965337	8980455	0.43	cps
Scandium	45-1	10854964	10819663	10783885	10819504	0.33	cps
Scandium	45-2	959024	949237	944223	950828	0.79	cps
Selenium	82-1	504	653	606	588	12.98	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	427	507	397	443	12.83	cps
Silicon	28-1	394197	392540	394680	393806	0.29	cps
Silver	107-1	377	340	310	342	9.76	cps
Silver	109-1	300	233	270	268	12.47	cps
Sodium	23-2	85418	85411	84812	85214	0.41	cps
Strontium	86-1	863	847	740	817	8.19	cps
Strontium	88-1	2240	1917	1640	1932	15.54	cps
Sulfur	34-1	331352	331668	336056	333025	0.79	cps
Terbium	159-1	17384666	17174552	17016186	17191801	1.08	cps
Terbium	159-2	11727626	11733747	11576959	11679444	0.76	cps
Thallium	203-1	503	533	450	496	8.52	cps
Thallium	205-1	1123	1100	1093	1106	1.43	cps
Tin	118-1	2434	2414	2527	2458	2.46	cps
Titanium	47-1	303	343	363	337	9.07	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : PB164027BL Instrumnet Name : P7
Client Sample ID : PBS027 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:27:52 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	97	93	60	83	24.33	cps
Vanadium	51-2	17	53	33	34	53.29	cps
Yttrium	89-1	24512697	24344118	24441963	24432926	0.35	cps
Yttrium	89-2	5877605	6002690	6059046	5979780	1.55	cps
Zinc	66-2	2917	2810	2910	2879	2.08	cps
Zirconium	90-1	1533	1740	1793	1689	8.13	cps
Zirconium	91-1	310	333	373	339	9.45	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : PB164027BS Instrumnet Name : P7
Client Sample ID : LCS027 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:31:12 DataFile Name : 020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15441	15238	14787	15155	2.21	cps
Antimony	121-1	45238	45665	44964	45289	0.78	cps
Arsenic	75-2	1610	1643	1630	1628	1.03	cps
Barium	135-1	54062	53948	54524	54178	0.56	cps
Barium	137-1	94465	93643	94102	94070	0.44	cps
Beryllium	9-1	4273	4290	4394	4319	1.51	cps
Bismuth	209-1	9780120	9737019	9741452	9752864	0.24	cps
Bismuth	209-2	7946542	8029915	7983358	7986605	0.52	cps
Bromine	81-1	11711	11288	11892	11630	2.67	cps
Bromine	81-2	170	153	110	144	21.44	cps
Cadmium	108-1	567	530	547	548	3.35	cps
Cadmium	106-1	5618	5328	5388	5444	2.81	cps
Cadmium	111-1	11525	11627	11241	11464	1.75	cps
Calcium	43-1	40918	41644	41176	41246	0.89	cps
Calcium	44-1	710230	716745	712499	713158	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30484	29993	30300	30259	0.82	cps
Cobalt	59-2	20407	19943	19810	20053	1.56	cps
Copper	63-2	31196	31720	31009	31308	1.18	cps
Dysprosium	156-1	10	23	20	18	39.03	cps
Dysprosium	156-2	10	10	20	13	43.30	cps
Erbium	164-1	120	100	193	138	35.67	cps
Erbium	164-2	80	90	63	78	17.32	cps
Gadolinium	160-1	110	117	97	108	9.45	cps
Gadolinium	160-2	403	353	403	387	7.47	cps
Holmium	165-1	16494223	16504421	16284434	16427693	0.76	cps
Holmium	165-2	11716768	11353751	11519313	11529944	1.58	cps
Indium	115-1	14772650	14725887	14591038	14696525	0.64	cps
Indium	115-2	4915356	5045265	4910581	4957067	1.54	cps
Iron	56-2	2185325	2174975	2184374	2181558	0.26	cps
Iron	57-2	57667	58082	58145	57965	0.45	cps
Iron	54-2	126517	126341	126207	126355	0.12	cps
Krypton	83-1	373	357	357	362	2.66	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : PB164027BS Instrumnet Name : P7
Client Sample ID : LCS027 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:31:12 DataFile Name : 020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14852	15466	15048	15122	2.07	cps
Lead	207-1	13223	13227	13400	13283	0.76	cps
Lead	208-1	60463	60539	60403	60469	0.11	cps
Lithium	6-1	2179420	2181060	2210834	2190438	0.81	cps
Magnesium	24-2	641124	639272	643442	641279	0.33	cps
Manganese	55-2	10260	9973	10003	10079	1.56	cps
Molybdenum	94-1	53648	54166	54518	54111	0.81	cps
Molybdenum	95-1	63802	64160	63778	63913	0.33	cps
Molybdenum	96-1	70733	71457	70851	71013	0.55	cps
Molybdenum	97-1	40559	39650	39403	39871	1.53	cps
Molybdenum	98-1	101473	102339	101110	101641	0.62	cps
Neodymium	150-1	23	17	13	18	28.64	cps
Neodymium	150-2	17	7	3	9	78.08	cps
Nickel	60-2	5378	5604	5504	5496	2.07	cps
Phosphorus	31-2	283	287	273	281	2.47	cps
Potassium	39-2	870734	878123	872961	873939	0.43	cps
Rhodium	103-1	14304386	14708517	14372109	14461671	1.50	cps
Rhodium	103-2	8766166	9051044	8757797	8858336	1.88	cps
Scandium	45-1	10725307	10574067	10692528	10663967	0.75	cps
Scandium	45-2	963635	959568	952735	958646	0.57	cps
Selenium	82-1	2722	3003	2919	2881	5.01	cps
Selenium	77-2	243	233	193	223	11.85	cps
Selenium	78-2	1217	1217	1213	1216	0.16	cps
Silicon	28-1	549931	552449	557920	553433	0.74	cps
Silver	107-1	28602	29911	29644	29385	2.35	cps
Silver	109-1	27496	27550	27920	27655	0.84	cps
Sodium	23-2	1075367	1073097	1104066	1084176	1.59	cps
Strontium	86-1	9256	9320	9273	9283	0.35	cps
Strontium	88-1	75449	75951	76749	76050	0.86	cps
Sulfur	34-1	339377	338499	339394	339090	0.15	cps
Terbium	159-1	17188221	17227258	16922264	17112581	0.97	cps
Terbium	159-2	11702990	11547404	11431269	11560554	1.18	cps
Thallium	203-1	17885	17715	17812	17804	0.48	cps
Thallium	205-1	42065	42078	41453	41865	0.85	cps
Tin	118-1	2487	2377	2424	2429	2.27	cps
Titanium	47-1	20227	20397	20230	20285	0.48	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : PB164027BS Instrumnet Name : P7
Client Sample ID : LCS027 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:31:12 DataFile Name : 020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	51593	52055	52111	51920	0.55	cps
Vanadium	51-2	57262	56188	56080	56510	1.16	cps
Yttrium	89-1	24432622	24358806	24588143	24459857	0.48	cps
Yttrium	89-2	6003374	5915197	5934857	5951143	0.78	cps
Zinc	66-2	13616	13857	13987	13820	1.36	cps
Zirconium	90-1	46905	48396	46925	47408	1.80	cps
Zirconium	91-1	10314	10524	10447	10428	1.02	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : PB164027BSD Instrumnet Name : P7
Client Sample ID : LCSD027 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:34:28 DataFile Name : 021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8626	8876	9109	8870	2.73	cps
Antimony	121-1	26568	26715	26608	26630	0.29	cps
Arsenic	75-2	947	933	940	940	0.71	cps
Barium	135-1	32009	32263	31739	32004	0.82	cps
Barium	137-1	54136	54384	54839	54453	0.65	cps
Beryllium	9-1	2410	2530	2534	2492	2.83	cps
Bismuth	209-1	9798997	9790006	9846698	9811901	0.31	cps
Bismuth	209-2	7876884	8002672	8063360	7980972	1.19	cps
Bromine	81-1	11581	11895	11912	11796	1.58	cps
Bromine	81-2	153	120	107	127	18.98	cps
Cadmium	108-1	327	387	350	354	8.53	cps
Cadmium	106-1	5411	5441	5294	5382	1.44	cps
Cadmium	111-1	8080	8039	7725	7948	2.44	cps
Calcium	43-1	24006	24790	24570	24455	1.65	cps
Calcium	44-1	440924	448685	444086	444565	0.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18842	19109	18171	18707	2.58	cps
Cobalt	59-2	11825	11788	11571	11728	1.17	cps
Copper	63-2	19636	19323	18755	19238	2.32	cps
Dysprosium	156-1	7	30	23	20	60.08	cps
Dysprosium	156-2	7	10	20	12	56.76	cps
Erbium	164-1	133	117	153	134	13.66	cps
Erbium	164-2	60	117	83	87	32.86	cps
Gadolinium	160-1	93	60	63	72	25.42	cps
Gadolinium	160-2	353	397	387	379	5.99	cps
Holmium	165-1	16548704	16583914	16148229	16426949	1.47	cps
Holmium	165-2	11515272	11510430	11629917	11551873	0.59	cps
Indium	115-1	14716129	14725726	14647914	14696589	0.29	cps
Indium	115-2	5010408	5002735	4980894	4998012	0.31	cps
Iron	56-2	1340134	1338904	1322735	1333924	0.73	cps
Iron	57-2	35158	35345	35058	35187	0.41	cps
Iron	54-2	76493	75625	76181	76100	0.58	cps
Krypton	83-1	353	343	400	366	8.27	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : PB164027BSD Instrumnet Name : P7
Client Sample ID : LCSD027 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:34:28 DataFile Name : 021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12035	11935	11795	11922	1.01	cps
Lead	207-1	10030	10311	9810	10050	2.50	cps
Lead	208-1	46468	46862	45717	46349	1.25	cps
Lithium	6-1	2286153	2230869	2234673	2250565	1.37	cps
Magnesium	24-2	387429	384698	381971	384699	0.71	cps
Manganese	55-2	6375	6305	6441	6374	1.07	cps
Molybdenum	94-1	31861	31487	32443	31930	1.51	cps
Molybdenum	95-1	37739	38049	37491	37760	0.74	cps
Molybdenum	96-1	41709	42301	42682	42231	1.16	cps
Molybdenum	97-1	23836	23052	24237	23708	2.54	cps
Molybdenum	98-1	59363	60739	60458	60187	1.21	cps
Neodymium	150-1	17	20	13	17	20.01	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	3380	3677	3464	3507	4.36	cps
Phosphorus	31-2	353	393	407	384	7.22	cps
Potassium	39-2	578126	576256	573898	576093	0.37	cps
Rhodium	103-1	14566438	14641846	14509908	14572731	0.45	cps
Rhodium	103-2	8972460	8989847	8792571	8918293	1.22	cps
Scandium	45-1	10707369	10837461	10675613	10740147	0.80	cps
Scandium	45-2	968339	961530	949253	959707	1.01	cps
Selenium	82-1	2015	2052	1906	1991	3.83	cps
Selenium	77-2	120	143	117	127	11.47	cps
Selenium	78-2	887	953	923	921	3.63	cps
Silicon	28-1	492436	489465	488374	490091	0.43	cps
Silver	107-1	17187	17494	17401	17360	0.91	cps
Silver	109-1	16186	16880	16636	16567	2.13	cps
Sodium	23-2	710050	698392	696033	701492	1.07	cps
Strontium	86-1	5374	5601	5521	5499	2.09	cps
Strontium	88-1	44397	45132	45771	45100	1.52	cps
Sulfur	34-1	343793	342893	344734	343807	0.27	cps
Terbium	159-1	17238807	17185743	17225231	17216594	0.16	cps
Terbium	159-2	11755641	11661512	11641514	11686222	0.52	cps
Thallium	203-1	10588	10771	10501	10620	1.30	cps
Thallium	205-1	24512	24662	24829	24668	0.64	cps
Tin	118-1	2380	2284	2304	2322	2.20	cps
Titanium	47-1	11931	12008	11965	11968	0.32	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : PB164027BSD Instrumnet Name : P7
Client Sample ID : LCSD027 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:34:28 DataFile Name : 021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30351	30461	30482	30431	0.23	cps
Vanadium	51-2	33791	32789	33140	33240	1.53	cps
Yttrium	89-1	24502541	24258696	24276970	24346069	0.56	cps
Yttrium	89-2	5974716	6023605	5919256	5972526	0.87	cps
Zinc	66-2	10297	10110	9873	10093	2.10	cps
Zirconium	90-1	28140	27836	28658	28212	1.47	cps
Zirconium	91-1	6348	6305	6165	6273	1.53	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : PB164032BL Instrumnet Name : P7
Client Sample ID : PBS032 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:37:47 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4351	4624	4381	4452	3.37	cps
Antimony	121-1	310	327	340	326	4.62	cps
Arsenic	75-2	10	0	10	7	86.60	cps
Barium	135-1	43	47	40	43	7.70	cps
Barium	137-1	113	110	87	103	14.06	cps
Beryllium	9-1	24	40	24	29	33.01	cps
Bismuth	209-1	10111760	9800329	9920768	9944286	1.58	cps
Bismuth	209-2	8045482	7401892	7737215	7728196	4.17	cps
Bromine	81-1	11892	11615	11978	11828	1.61	cps
Bromine	81-2	147	120	120	129	11.95	cps
Cadmium	108-1	0	33	23	19	90.56	cps
Cadmium	106-1	5044	4821	4594	4820	4.67	cps
Cadmium	111-1	3558	3355	3216	3376	5.09	cps
Calcium	43-1	567	630	563	587	6.40	cps
Calcium	44-1	55165	54989	55034	55063	0.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1547	1477	1537	1520	2.49	cps
Cobalt	59-2	143	123	117	128	10.86	cps
Copper	63-2	2584	2534	2450	2522	2.67	cps
Dysprosium	156-1	3	23	10	12	83.33	cps
Dysprosium	156-2	7	3	17	9	78.08	cps
Erbium	164-1	143	120	113	126	12.55	cps
Erbium	164-2	37	23	77	46	60.93	cps
Gadolinium	160-1	87	70	83	80	11.02	cps
Gadolinium	160-2	397	360	403	387	6.03	cps
Holmium	165-1	16683251	16257822	16234946	16392006	1.54	cps
Holmium	165-2	11402457	10657017	11282017	11113831	3.60	cps
Indium	115-1	14578317	14623695	14614722	14605578	0.16	cps
Indium	115-2	4950492	4676258	4807909	4811553	2.85	cps
Iron	56-2	22600	21335	22597	22178	3.29	cps
Iron	57-2	2304	2377	2414	2365	2.37	cps
Iron	54-2	2620	2804	2900	2775	5.13	cps
Krypton	83-1	387	387	320	364	10.56	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : PB164032BL Instrumnet Name : P7
Client Sample ID : PBS032 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:37:47 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	597	553	550	567	4.59	cps
Lead	207-1	493	500	443	479	6.47	cps
Lead	208-1	2407	2217	2247	2290	4.46	cps
Lithium	6-1	2238337	2233055	2195438	2222276	1.05	cps
Magnesium	24-2	1697	1693	1597	1662	3.42	cps
Manganese	55-2	1130	1170	997	1099	8.26	cps
Molybdenum	94-1	637	653	650	647	1.36	cps
Molybdenum	95-1	213	263	273	250	12.86	cps
Molybdenum	96-1	380	333	290	334	13.46	cps
Molybdenum	97-1	173	180	147	167	10.58	cps
Molybdenum	98-1	273	320	387	327	17.44	cps
Neodymium	150-1	7	27	23	19	56.72	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	317	227	327	290	18.99	cps
Phosphorus	31-2	230	207	287	241	17.06	cps
Potassium	39-2	110111	109514	109926	109850	0.28	cps
Rhodium	103-1	14548840	14598177	14539226	14562081	0.22	cps
Rhodium	103-2	8952442	8276187	8759008	8662545	4.02	cps
Scandium	45-1	10967987	10679929	10747897	10798604	1.39	cps
Scandium	45-2	955371	901558	931974	929634	2.90	cps
Selenium	82-1	569	562	663	598	9.44	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	490	497	607	531	12.34	cps
Silicon	28-1	396816	399473	397968	398086	0.33	cps
Silver	107-1	333	280	280	298	10.34	cps
Silver	109-1	230	243	230	234	3.29	cps
Sodium	23-2	80231	80090	79199	79840	0.70	cps
Strontium	86-1	647	740	627	671	9.01	cps
Strontium	88-1	823	717	763	768	6.97	cps
Sulfur	34-1	347225	346314	346370	346636	0.15	cps
Terbium	159-1	17268193	17145147	17003249	17138863	0.77	cps
Terbium	159-2	11602327	10709706	11269317	11193783	4.03	cps
Thallium	203-1	300	283	277	287	4.19	cps
Thallium	205-1	573	690	680	648	9.98	cps
Tin	118-1	2124	2214	2184	2174	2.11	cps
Titanium	47-1	300	283	243	276	10.57	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : PB164032BL Instrumnet Name : P7
Client Sample ID : PBS032 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:37:47 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40	23	47	37	32.79	cps
Vanadium	51-2	47	27	10	28	66.09	cps
Yttrium	89-1	24251670	24436160	24200580	24296137	0.51	cps
Yttrium	89-2	6061817	5529687	5866666	5819390	4.63	cps
Zinc	66-2	2837	2614	2924	2791	5.73	cps
Zirconium	90-1	1287	1473	1313	1358	7.44	cps
Zirconium	91-1	300	283	277	287	4.19	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : PB164032BS Instrumnet Name : P7
Client Sample ID : LCS032 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:41:04 DataFile Name : 023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14424	14317	14360	14367	0.37	cps
Antimony	121-1	43415	44973	43920	44103	1.80	cps
Arsenic	75-2	1497	1603	1450	1517	5.18	cps
Barium	135-1	53343	52981	53065	53130	0.36	cps
Barium	137-1	91623	92102	91998	91908	0.27	cps
Beryllium	9-1	4176	4180	4006	4121	2.40	cps
Bismuth	209-1	9867073	9970654	9715874	9851200	1.30	cps
Bismuth	209-2	7945251	8028687	7954305	7976081	0.57	cps
Bromine	81-1	11768	11768	11751	11763	0.08	cps
Bromine	81-2	103	127	130	120	12.11	cps
Cadmium	108-1	500	503	670	558	17.43	cps
Cadmium	106-1	5888	5304	5308	5500	6.11	cps
Cadmium	111-1	11440	11290	11272	11334	0.82	cps
Calcium	43-1	40982	40738	40337	40686	0.80	cps
Calcium	44-1	702560	698650	702980	701397	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	29499	29616	30444	29853	1.73	cps
Cobalt	59-2	19656	19560	19666	19627	0.30	cps
Copper	63-2	30555	30398	29994	30315	0.95	cps
Dysprosium	156-1	13	33	27	24	41.66	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Erbium	164-1	173	97	90	120	38.59	cps
Erbium	164-2	70	70	67	69	2.79	cps
Gadolinium	160-1	77	113	113	101	20.94	cps
Gadolinium	160-2	343	353	353	350	1.65	cps
Holmium	165-1	16322179	16246670	16308873	16292574	0.25	cps
Holmium	165-2	11474687	11416964	11446169	11445940	0.25	cps
Indium	115-1	14540993	14524004	14698761	14587919	0.66	cps
Indium	115-2	4997876	4958715	4952547	4969712	0.49	cps
Iron	56-2	2160699	2132254	2115479	2136144	1.07	cps
Iron	57-2	57720	56967	57580	57422	0.70	cps
Iron	54-2	125528	125404	125329	125420	0.08	cps
Krypton	83-1	353	420	420	398	9.68	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : PB164032BS Instrumnet Name : P7
Client Sample ID : LCS032 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:41:04 DataFile Name : 023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14668	14665	14625	14652	0.16	cps
Lead	207-1	12933	12950	12686	12856	1.15	cps
Lead	208-1	58650	58329	58336	58438	0.31	cps
Lithium	6-1	2192384	2179078	2120397	2163953	1.77	cps
Magnesium	24-2	637733	640302	645218	641084	0.59	cps
Manganese	55-2	10060	9880	10357	10099	2.38	cps
Molybdenum	94-1	53216	52791	52852	52953	0.43	cps
Molybdenum	95-1	62018	64016	63018	63017	1.59	cps
Molybdenum	96-1	69065	69645	70466	69725	1.01	cps
Molybdenum	97-1	38882	39700	38945	39176	1.16	cps
Molybdenum	98-1	99305	99469	99180	99318	0.15	cps
Neodymium	150-1	13	3	20	12	68.66	cps
Neodymium	150-2	10	7	0	6	91.64	cps
Nickel	60-2	5534	5471	5448	5484	0.82	cps
Phosphorus	31-2	247	263	267	259	4.14	cps
Potassium	39-2	868800	857354	859305	861820	0.71	cps
Rhodium	103-1	14615494	14804734	14572877	14664368	0.84	cps
Rhodium	103-2	8851312	8854505	8929528	8878448	0.50	cps
Scandium	45-1	10780802	10657310	10641783	10693298	0.71	cps
Scandium	45-2	971503	966252	958743	965499	0.66	cps
Selenium	82-1	2777	2775	2806	2786	0.62	cps
Selenium	77-2	200	290	193	228	23.70	cps
Selenium	78-2	1087	1090	1217	1131	6.55	cps
Silicon	28-1	555062	558036	556338	556479	0.27	cps
Silver	107-1	28802	29584	29537	29307	1.50	cps
Silver	109-1	27389	27252	27683	27442	0.80	cps
Sodium	23-2	1077293	1068940	1115722	1087318	2.29	cps
Strontium	86-1	8796	9236	9023	9018	2.44	cps
Strontium	88-1	73643	75148	74796	74529	1.06	cps
Sulfur	34-1	353962	355170	353268	354133	0.27	cps
Terbium	159-1	17009371	17099106	17142593	17083690	0.40	cps
Terbium	159-2	11562726	11535162	11738573	11612154	0.95	cps
Thallium	203-1	17378	17358	17518	17418	0.50	cps
Thallium	205-1	40855	40871	40991	40906	0.18	cps
Tin	118-1	2274	2490	2490	2418	5.17	cps
Titanium	47-1	20394	20337	19950	20227	1.19	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : PB164032BS Instrumnet Name : P7
Client Sample ID : LCS032 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:41:04 DataFile Name : 023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	50679	50234	50238	50384	0.51	cps
Vanadium	51-2	56355	55087	55170	55537	1.28	cps
Yttrium	89-1	24642364	24297299	24544161	24494608	0.73	cps
Yttrium	89-2	5974504	6069919	5983372	6009265	0.88	cps
Zinc	66-2	13750	13963	13520	13744	1.61	cps
Zirconium	90-1	46109	46831	45962	46301	1.01	cps
Zirconium	91-1	10420	9810	10474	10235	3.60	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : PB164032BSD Instrumnet Name : P7
Client Sample ID : LCSD032 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:44:22 DataFile Name : 024LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9116	8976	8749	8947	2.07	cps
Antimony	121-1	26528	26618	27369	26838	1.72	cps
Arsenic	75-2	843	843	910	866	4.45	cps
Barium	135-1	31866	31498	31996	31787	0.81	cps
Barium	137-1	53959	54671	53992	54207	0.74	cps
Beryllium	9-1	2567	2350	2487	2468	4.44	cps
Bismuth	209-1	9782306	9847364	9684053	9771241	0.84	cps
Bismuth	209-2	7830119	7972619	8011517	7938085	1.20	cps
Bromine	81-1	11885	11688	11765	11779	0.84	cps
Bromine	81-2	103	167	167	146	25.12	cps
Cadmium	108-1	350	303	330	328	7.14	cps
Cadmium	106-1	5424	5511	4941	5292	5.81	cps
Cadmium	111-1	7589	7686	7318	7531	2.53	cps
Calcium	43-1	24183	24720	24810	24571	1.38	cps
Calcium	44-1	437588	440535	440129	439417	0.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18738	18258	18552	18516	1.31	cps
Cobalt	59-2	11731	11608	11985	11775	1.63	cps
Copper	63-2	19353	19096	18932	19127	1.11	cps
Dysprosium	156-1	10	17	27	18	47.19	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	140	140	127	136	5.68	cps
Erbium	164-2	83	73	83	80	7.22	cps
Gadolinium	160-1	117	97	100	104	10.26	cps
Gadolinium	160-2	413	413	390	406	3.32	cps
Holmium	165-1	16335561	16360038	16288666	16328088	0.22	cps
Holmium	165-2	11439916	11404039	11527186	11457047	0.55	cps
Indium	115-1	14508970	14680204	14561648	14583607	0.60	cps
Indium	115-2	4959083	4983637	4946626	4963116	0.38	cps
Iron	56-2	1340845	1341952	1339544	1340780	0.09	cps
Iron	57-2	35449	35302	35502	35417	0.29	cps
Iron	54-2	76798	77294	75049	76380	1.54	cps
Krypton	83-1	337	347	383	356	6.91	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : PB164032BSD Instrumnet Name : P7
Client Sample ID : LCSD032 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:44:22 DataFile Name : 024LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8836	9133	8856	8942	1.86	cps
Lead	207-1	7996	7932	7952	7960	0.41	cps
Lead	208-1	36570	35825	35655	36017	1.35	cps
Lithium	6-1	2177267	2193091	2209677	2193345	0.74	cps
Magnesium	24-2	386931	380779	384218	383976	0.80	cps
Manganese	55-2	6421	6165	6478	6355	2.63	cps
Molybdenum	94-1	31053	31474	31320	31282	0.68	cps
Molybdenum	95-1	37618	37531	37067	37405	0.79	cps
Molybdenum	96-1	42318	42181	41669	42056	0.81	cps
Molybdenum	97-1	23536	22584	22838	22986	2.14	cps
Molybdenum	98-1	58242	60873	58841	59319	2.32	cps
Neodymium	150-1	37	10	23	23	57.15	cps
Neodymium	150-2	13	10	3	9	57.30	cps
Nickel	60-2	3230	3274	3430	3312	3.18	cps
Phosphorus	31-2	353	257	250	287	20.17	cps
Potassium	39-2	562290	559560	562038	561296	0.27	cps
Rhodium	103-1	14469309	14619336	14430096	14506247	0.69	cps
Rhodium	103-2	8869857	9019972	8860102	8916644	1.01	cps
Scandium	45-1	10853661	10921432	10803154	10859416	0.55	cps
Scandium	45-2	964900	964546	970153	966533	0.32	cps
Selenium	82-1	1949	1954	1902	1935	1.47	cps
Selenium	77-2	130	137	157	141	9.84	cps
Selenium	78-2	983	877	827	896	8.94	cps
Silicon	28-1	490415	493828	488820	491021	0.52	cps
Silver	107-1	16803	17487	17651	17314	2.60	cps
Silver	109-1	16109	16403	16509	16340	1.27	cps
Sodium	23-2	704639	701199	702075	702638	0.25	cps
Strontium	86-1	5658	5755	5698	5703	0.85	cps
Strontium	88-1	44544	43952	45042	44513	1.23	cps
Sulfur	34-1	358302	363054	357356	359571	0.85	cps
Terbium	159-1	17450573	17137411	17142481	17243488	1.04	cps
Terbium	159-2	11529247	11666169	11268772	11488063	1.76	cps
Thallium	203-1	10754	10451	10354	10520	1.99	cps
Thallium	205-1	24562	24372	25070	24668	1.46	cps
Tin	118-1	2087	2164	2074	2108	2.30	cps
Titanium	47-1	12308	12098	12132	12179	0.93	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : PB164032BSD Instrumnet Name : P7
Client Sample ID : LCSD032 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:44:22 DataFile Name : 024LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30081	30107	29810	29999	0.55	cps
Vanadium	51-2	33313	33988	32772	33358	1.83	cps
Yttrium	89-1	24425759	24428628	24151120	24335169	0.66	cps
Yttrium	89-2	6059763	6033990	5955561	6016438	0.90	cps
Zinc	66-2	9113	9343	9320	9259	1.37	cps
Zirconium	90-1	27790	27890	27933	27871	0.26	cps
Zirconium	91-1	6208	6321	6041	6190	2.28	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-05 Instrumnet Name : P7
Client Sample ID : MYD0T2 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:51:07 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30707865	30125943	30245998	30359935	1.01	cps
Antimony	121-1	11318	11555	11365	11412	1.10	cps
Arsenic	75-2	62913	62946	62759	62872	0.16	cps
Barium	135-1	854316	865460	864643	861473	0.72	cps
Barium	137-1	1474166	1492213	1493369	1486583	0.72	cps
Beryllium	9-1	2787	2880	2911	2859	2.26	cps
Bismuth	209-1	9435536	9361404	9376284	9391075	0.42	cps
Bismuth	209-2	7481831	7601312	7737798	7606980	1.68	cps
Bromine	81-1	26260	27542	27893	27232	3.16	cps
Bromine	81-2	3067	3074	3290	3144	4.04	cps
Cadmium	108-1	680	577	690	649	9.67	cps
Cadmium	106-1	5414	5258	4854	5175	5.58	cps
Cadmium	111-1	3971	4010	3635	3872	5.32	cps
Calcium	43-1	842861	849142	840165	844056	0.55	cps
Calcium	44-1	12869369	12808259	12873259	12850295	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3180316	3130806	3154978	3155367	0.78	cps
Cobalt	59-2	1245781	1237440	1246791	1243337	0.41	cps
Copper	63-2	2693350	2690300	2698629	2694093	0.16	cps
Dysprosium	156-1	29959	29778	29721	29819	0.42	cps
Dysprosium	156-2	24138	24578	24251	24322	0.94	cps
Erbium	164-1	32591	32949	33470	33003	1.34	cps
Erbium	164-2	22348	22495	22792	22545	1.00	cps
Gadolinium	160-1	30961	31168	30837	30989	0.54	cps
Gadolinium	160-2	23500	23673	22742	23305	2.13	cps
Holmium	165-1	16707785	16500437	16501753	16569991	0.72	cps
Holmium	165-2	11431414	11263907	11451201	11382174	0.90	cps
Indium	115-1	14462723	14481966	14166899	14370529	1.23	cps
Indium	115-2	4747222	4811307	4826141	4794890	0.87	cps
Iron	56-2	823758734	821624441	827114281	824165819	0.34	cps
Iron	57-2	20029455	20299578	20451063	20260032	1.05	cps
Iron	54-2	45366203	45495038	45876471	45579237	0.58	cps
Krypton	83-1	410	477	410	432	8.91	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-05 Instrumnet Name : P7
Client Sample ID : MYD0T2 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:51:07 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	67396	68960	68337	68231	1.15	cps
Lead	207-1	55697	56664	55981	56114	0.89	cps
Lead	208-1	259682	264453	262439	262191	0.91	cps
Lithium	6-1	1991336	1989461	1991336	1990711	0.05	cps
Magnesium	24-2	28839593	28776245	28744465	28786768	0.17	cps
Manganese	55-2	11350801	11372809	11412461	11378690	0.27	cps
Molybdenum	94-1	65523	66691	65844	66019	0.91	cps
Molybdenum	95-1	8419	8399	8626	8481	1.48	cps
Molybdenum	96-1	25793	25863	26267	25974	0.99	cps
Molybdenum	97-1	5244	5311	5371	5309	1.19	cps
Molybdenum	98-1	13353	13259	12676	13096	2.80	cps
Neodymium	150-1	48694	49834	48236	48921	1.68	cps
Neodymium	150-2	28041	27821	28856	28239	1.93	cps
Nickel	60-2	605050	604077	599292	602806	0.51	cps
Phosphorus	31-2	11111	10744	10814	10890	1.79	cps
Potassium	39-2	1235846	1223836	1242925	1234202	0.78	cps
Rhodium	103-1	14142814	13843531	13873445	13953263	1.18	cps
Rhodium	103-2	8675406	8465357	8480411	8540391	1.37	cps
Scandium	45-1	11913764	11745077	11724420	11794420	0.88	cps
Scandium	45-2	1052644	1049530	1036718	1046297	0.81	cps
Selenium	82-1	846	743	747	778	7.50	cps
Selenium	77-2	190	130	167	162	18.64	cps
Selenium	78-2	637	760	737	711	9.21	cps
Silicon	28-1	60138229	58819156	61039732	59999039	1.86	cps
Silver	107-1	2790	2480	2267	2512	10.48	cps
Silver	109-1	2617	2150	2004	2257	14.19	cps
Sodium	23-2	368814	365698	366131	366881	0.46	cps
Strontium	86-1	282202	288102	288684	286329	1.25	cps
Strontium	88-1	2488722	2566558	2569276	2541519	1.80	cps
Sulfur	34-1	311890	296579	285077	297849	4.52	cps
Terbium	159-1	16961376	17141523	17345497	17149466	1.12	cps
Terbium	159-2	11503147	11315208	11665361	11494572	1.52	cps
Thallium	203-1	2327	2224	2250	2267	2.37	cps
Thallium	205-1	5104	5528	5645	5426	5.24	cps
Tin	118-1	30776	41514	30516	34269	18.31	cps
Titanium	47-1	7909725	8117357	8056491	8027858	1.33	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-05 Instrumnet Name : P7
Client Sample ID : MYD0T2 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:51:07 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15870	15609	15529	15669	1.14	cps
Vanadium	51-2	1682838	1684454	1700655	1689315	0.58	cps
Yttrium	89-1	25047028	25067667	25164387	25093027	0.25	cps
Yttrium	89-2	6062013	5975987	6156467	6064822	1.49	cps
Zinc	66-2	186182	187009	187512	186901	0.36	cps
Zirconium	90-1	166854	170502	170073	169143	1.18	cps
Zirconium	91-1	36586	37230	38270	37362	2.27	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-06 Instrumnet Name : P7
Client Sample ID : MYD0T3 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:54:13 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29010098	28965675	28602752	28859508	0.77	cps
Antimony	121-1	12349	12102	12299	12250	1.07	cps
Arsenic	75-2	68591	67734	67211	67845	1.03	cps
Barium	135-1	1053249	1051482	1049782	1051504	0.16	cps
Barium	137-1	1876847	1924113	1902209	1901056	1.24	cps
Beryllium	9-1	3397	3378	3516	3431	2.17	cps
Bismuth	209-1	9595477	9588588	9571272	9585112	0.13	cps
Bismuth	209-2	7604351	7683728	7615985	7634688	0.56	cps
Bromine	81-1	23051	23712	23900	23555	1.89	cps
Bromine	81-2	2537	2364	2370	2424	4.05	cps
Cadmium	108-1	580	590	617	596	3.18	cps
Cadmium	106-1	5901	5308	5548	5586	5.35	cps
Cadmium	111-1	6432	5806	6069	6102	5.15	cps
Calcium	43-1	664351	664765	670268	666461	0.50	cps
Calcium	44-1	10274266	10203565	10099594	10192475	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2601334	2607751	2545345	2584810	1.33	cps
Cobalt	59-2	1080980	1074228	1068553	1074587	0.58	cps
Copper	63-2	2414862	2384875	2382070	2393936	0.76	cps
Dysprosium	156-1	46273	47122	47192	46862	1.09	cps
Dysprosium	156-2	37410	37466	36828	37235	0.95	cps
Erbium	164-1	45685	46504	45982	46057	0.90	cps
Erbium	164-2	32043	30724	31476	31414	2.11	cps
Gadolinium	160-1	46400	46437	47082	46640	0.82	cps
Gadolinium	160-2	33650	34265	34345	34087	1.12	cps
Holmium	165-1	16819418	16691830	16477390	16662879	1.04	cps
Holmium	165-2	11426572	11573967	11447045	11482528	0.70	cps
Indium	115-1	14721620	14283914	14404569	14470034	1.56	cps
Indium	115-2	4861796	4826022	4827247	4838355	0.42	cps
Iron	56-2	789596628	758424602	775678415	774566548	2.02	cps
Iron	57-2	19207858	18915654	18940679	19021397	0.85	cps
Iron	54-2	42921029	43058749	43312673	43097484	0.46	cps
Krypton	83-1	510	530	427	489	11.21	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-06 Instrumnet Name : P7
Client Sample ID : MYD0T3 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:54:13 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	172338	173296	172230	172621	0.34	cps
Lead	207-1	142902	145294	147481	145226	1.58	cps
Lead	208-1	669012	674769	674104	672628	0.47	cps
Lithium	6-1	2088084	2008468	2033656	2043403	1.99	cps
Magnesium	24-2	27761543	27716885	27876319	27784916	0.30	cps
Manganese	55-2	11344502	11153484	11271450	11256479	0.86	cps
Molybdenum	94-1	58436	60521	60538	59832	2.02	cps
Molybdenum	95-1	6885	6792	6518	6732	2.83	cps
Molybdenum	96-1	22401	22718	22544	22554	0.70	cps
Molybdenum	97-1	4117	4317	4301	4245	2.61	cps
Molybdenum	98-1	10591	10327	10210	10376	1.88	cps
Neodymium	150-1	77505	79211	77827	78181	1.16	cps
Neodymium	150-2	45042	44383	44353	44593	0.87	cps
Nickel	60-2	581534	573359	568150	574348	1.17	cps
Phosphorus	31-2	16045	15588	15318	15650	2.35	cps
Potassium	39-2	1844419	1851815	1842260	1846165	0.27	cps
Rhodium	103-1	13896044	13956187	13996682	13949638	0.36	cps
Rhodium	103-2	8587418	8650720	8609700	8615946	0.37	cps
Scandium	45-1	11828601	11599584	11673466	11700550	1.00	cps
Scandium	45-2	1049021	1058448	1043338	1050269	0.73	cps
Selenium	82-1	866	835	974	892	8.19	cps
Selenium	77-2	270	237	267	258	7.12	cps
Selenium	78-2	703	720	673	699	3.38	cps
Silicon	28-1	63409374	64247752	62676272	63444466	1.24	cps
Silver	107-1	8009	8379	8476	8288	2.97	cps
Silver	109-1	7822	8156	8186	8055	2.51	cps
Sodium	23-2	309447	309821	314098	311122	0.83	cps
Strontium	86-1	284475	288842	290259	287858	1.05	cps
Strontium	88-1	2523698	2582897	2563153	2556583	1.18	cps
Sulfur	34-1	277059	276031	275784	276291	0.24	cps
Terbium	159-1	17635264	17354023	17358285	17449190	0.92	cps
Terbium	159-2	11409769	11415928	11388326	11404674	0.13	cps
Thallium	203-1	2674	3024	3227	2975	9.41	cps
Thallium	205-1	6592	7039	7462	7031	6.19	cps
Tin	118-1	32376	33018	32553	32649	1.01	cps
Titanium	47-1	4660677	4673683	4642358	4658906	0.34	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-06 Instrumnet Name : P7
Client Sample ID : MYD0T3 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:54:13 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26102	26583	25929	26205	1.29	cps
Vanadium	51-2	1843614	1816789	1785434	1815279	1.60	cps
Yttrium	89-1	25423475	25462907	25747428	25544604	0.69	cps
Yttrium	89-2	6179257	6089759	6178849	6149288	0.84	cps
Zinc	66-2	201923	200819	202704	201815	0.47	cps
Zirconium	90-1	152716	156380	153389	154161	1.27	cps
Zirconium	91-1	34855	35055	35082	34997	0.35	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-07 Instrumnet Name : P7
Client Sample ID : MYD0T4 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:57:18 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19032040	18970759	19006138	19002979	0.16	cps
Antimony	121-1	21753	22167	22214	22045	1.15	cps
Arsenic	75-2	142961	144186	142991	143379	0.49	cps
Barium	135-1	2014998	2032563	1983019	2010194	1.25	cps
Barium	137-1	3384267	3486821	3494891	3455326	1.78	cps
Beryllium	9-1	5060	5147	4998	5068	1.47	cps
Bismuth	209-1	9769944	9628443	9743658	9714015	0.77	cps
Bismuth	209-2	7600438	7671095	7613550	7628361	0.49	cps
Bromine	81-1	18231	19189	18385	18602	2.77	cps
Bromine	81-2	1527	1570	1567	1555	1.55	cps
Cadmium	108-1	700	717	740	719	2.80	cps
Cadmium	106-1	6635	6698	6218	6517	4.00	cps
Cadmium	111-1	9075	9411	8896	9127	2.87	cps
Calcium	43-1	4981669	5074186	4999851	5018569	0.98	cps
Calcium	44-1	80202384	82087877	81879665	81389975	1.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	787921	778211	773255	779796	0.96	cps
Cobalt	59-2	622550	620985	611018	618184	1.01	cps
Copper	63-2	3438591	3378339	3334605	3383845	1.54	cps
Dysprosium	156-1	102813	105456	104418	104229	1.28	cps
Dysprosium	156-2	84522	86635	85458	85538	1.24	cps
Erbium	164-1	81019	81968	82478	81822	0.90	cps
Erbium	164-2	55379	55881	55670	55644	0.45	cps
Gadolinium	160-1	94133	96264	96338	95579	1.31	cps
Gadolinium	160-2	69254	69823	69662	69580	0.42	cps
Holmium	165-1	16685196	16824832	16898663	16802897	0.65	cps
Holmium	165-2	11468968	11518742	11511517	11499742	0.23	cps
Indium	115-1	14618375	14466310	14470904	14518529	0.60	cps
Indium	115-2	4899979	4828975	4820170	4849708	0.90	cps
Iron	56-2	651141284	653560764	641199017	648633688	1.01	cps
Iron	57-2	16322169	16343790	16073604	16246521	0.92	cps
Iron	54-2	35633164	36399748	36049272	36027394	1.07	cps
Krypton	83-1	527	517	567	537	4.93	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-07 Instrumnet Name : P7
Client Sample ID : MYD0T4 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:57:18 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	860154	875190	874777	870040	0.98	cps
Lead	207-1	744352	759550	758986	754296	1.14	cps
Lead	208-1	3612232	3641682	3668524	3640813	0.77	cps
Lithium	6-1	2038735	1927384	1948727	1971615	3.00	cps
Magnesium	24-2	17251919	17375530	17310790	17312746	0.36	cps
Manganese	55-2	27512037	28037465	28093600	27881034	1.15	cps
Molybdenum	94-1	144536	148804	147013	146785	1.46	cps
Molybdenum	95-1	8599	8996	8606	8734	2.60	cps
Molybdenum	96-1	37234	38106	37104	37481	1.45	cps
Molybdenum	97-1	4691	5264	5021	4992	5.77	cps
Molybdenum	98-1	12595	12629	12646	12623	0.20	cps
Neodymium	150-1	194231	198560	200449	197747	1.61	cps
Neodymium	150-2	113853	113970	113755	113859	0.09	cps
Nickel	60-2	316643	317350	313962	315985	0.57	cps
Phosphorus	31-2	65700	67156	65991	66283	1.16	cps
Potassium	39-2	8169383	8202451	8220820	8197551	0.32	cps
Rhodium	103-1	14247154	14138375	14163429	14182986	0.40	cps
Rhodium	103-2	8596506	8601208	8630087	8609267	0.21	cps
Scandium	45-1	11511506	11361276	11343842	11405541	0.81	cps
Scandium	45-2	1024732	1033999	1024599	1027777	0.52	cps
Selenium	82-1	1032	1070	1021	1041	2.48	cps
Selenium	77-2	473	460	543	492	9.09	cps
Selenium	78-2	927	947	937	937	1.07	cps
Silicon	28-1	60237999	61028551	60287636	60518062	0.73	cps
Silver	107-1	19403	20605	20568	20192	3.38	cps
Silver	109-1	18579	18989	19420	18996	2.21	cps
Sodium	23-2	366017	371902	371162	369694	0.87	cps
Strontium	86-1	453235	462631	460537	458801	1.08	cps
Strontium	88-1	4033062	4097814	4036971	4055949	0.90	cps
Sulfur	34-1	389827	395755	394432	393338	0.79	cps
Terbium	159-1	17527916	17625125	17570333	17574458	0.28	cps
Terbium	159-2	11618569	11498434	11512854	11543286	0.57	cps
Thallium	203-1	6868	7279	7485	7211	4.36	cps
Thallium	205-1	16260	16974	16510	16581	2.19	cps
Tin	118-1	53001	53505	53041	53182	0.53	cps
Titanium	47-1	2320789	2305842	2314258	2313630	0.32	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-07 Instrumnet Name : P7
Client Sample ID : MYD0T4 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 17:57:18 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27241	27585	27722	27516	0.90	cps
Vanadium	51-2	1378070	1339577	1371356	1363001	1.51	cps
Yttrium	89-1	26353355	26296039	25945366	26198253	0.84	cps
Yttrium	89-2	6339228	6393775	6367643	6366882	0.43	cps
Zinc	66-2	434925	434856	431330	433704	0.47	cps
Zirconium	90-1	387351	398447	394717	393505	1.43	cps
Zirconium	91-1	86090	86882	87146	86706	0.63	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-08 Instrumnet Name : P7
Client Sample ID : MYD0T5 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:00:20 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16731974	16607477	16586615	16642022	0.47	cps
Antimony	121-1	22922	23219	23049	23063	0.65	cps
Arsenic	75-2	135027	135449	134822	135099	0.24	cps
Barium	135-1	1852678	1829587	1840315	1840860	0.63	cps
Barium	137-1	3167350	3198248	3273238	3212945	1.69	cps
Beryllium	9-1	4319	4463	4261	4348	2.40	cps
Bismuth	209-1	9746093	9865408	9623906	9745136	1.24	cps
Bismuth	209-2	7662333	7675861	7652781	7663658	0.15	cps
Bromine	81-1	18348	18405	19123	18625	2.32	cps
Bromine	81-2	1820	1777	1777	1791	1.40	cps
Cadmium	108-1	587	510	483	527	10.19	cps
Cadmium	106-1	6478	6368	6098	6315	3.10	cps
Cadmium	111-1	8151	8131	7884	8056	1.85	cps
Calcium	43-1	4898798	5093543	4965338	4985893	1.99	cps
Calcium	44-1	79900590	80717325	80647605	80421840	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	699451	697112	696429	697664	0.23	cps
Cobalt	59-2	513955	513522	514138	513872	0.06	cps
Copper	63-2	1584072	1519552	1544578	1549401	2.10	cps
Dysprosium	156-1	90670	91952	92512	91711	1.03	cps
Dysprosium	156-2	74922	74456	75193	74857	0.50	cps
Erbium	164-1	72326	74239	73116	73227	1.31	cps
Erbium	164-2	49377	49002	49862	49414	0.87	cps
Gadolinium	160-1	84191	86424	85881	85499	1.36	cps
Gadolinium	160-2	62090	60831	61672	61531	1.04	cps
Holmium	165-1	16931204	16866752	16776107	16858021	0.46	cps
Holmium	165-2	11559231	11391839	11410921	11453997	0.80	cps
Indium	115-1	14645953	14840969	14528377	14671766	1.08	cps
Indium	115-2	4915455	4864391	4875792	4885213	0.55	cps
Iron	56-2	541165925	535970339	546685099	541273787	0.99	cps
Iron	57-2	13534923	13598161	13490071	13541051	0.40	cps
Iron	54-2	30486866	29991548	30042523	30173646	0.90	cps
Krypton	83-1	557	510	563	543	5.35	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-08 Instrumnet Name : P7
Client Sample ID : MYD0T5 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:00:20 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	625930	637198	634738	632622	0.94	cps
Lead	207-1	543228	553445	549491	548721	0.94	cps
Lead	208-1	2482628	2510189	2510429	2501082	0.64	cps
Lithium	6-1	1958080	1897760	1990961	1948934	2.43	cps
Magnesium	24-2	14783444	14463402	14980813	14742553	1.77	cps
Manganese	55-2	18287917	18015058	18232448	18178474	0.79	cps
Molybdenum	94-1	123426	125230	124692	124449	0.74	cps
Molybdenum	95-1	8929	9366	8869	9055	3.00	cps
Molybdenum	96-1	32964	33665	33154	33261	1.09	cps
Molybdenum	97-1	5234	5348	5171	5251	1.71	cps
Molybdenum	98-1	13083	12886	13453	13140	2.19	cps
Neodymium	150-1	176222	179390	177915	177842	0.89	cps
Neodymium	150-2	100264	98961	100763	99996	0.93	cps
Nickel	60-2	270335	272186	271602	271374	0.35	cps
Phosphorus	31-2	53052	52229	52202	52494	0.92	cps
Potassium	39-2	6216664	6177820	6215976	6203487	0.36	cps
Rhodium	103-1	14256506	14137410	14204730	14199549	0.42	cps
Rhodium	103-2	8632964	8670791	8624333	8642696	0.29	cps
Scandium	45-1	11428964	11265069	11231688	11308574	0.93	cps
Scandium	45-2	1033946	1021409	1019724	1025026	0.76	cps
Selenium	82-1	885	964	967	939	4.97	cps
Selenium	77-2	423	433	420	426	1.63	cps
Selenium	78-2	843	943	870	886	5.85	cps
Silicon	28-1	61437426	60984619	59934491	60785512	1.27	cps
Silver	107-1	10694	10457	10938	10696	2.25	cps
Silver	109-1	10421	10254	10901	10525	3.19	cps
Sodium	23-2	309609	310751	315197	311852	0.95	cps
Strontium	86-1	419190	422090	421420	420900	0.36	cps
Strontium	88-1	3684830	3720947	3690114	3698630	0.53	cps
Sulfur	34-1	371591	368400	369108	369700	0.45	cps
Terbium	159-1	17675503	17622890	17500690	17599694	0.51	cps
Terbium	159-2	11657606	11570368	11568397	11598791	0.44	cps
Thallium	203-1	5404	5921	5711	5679	4.58	cps
Thallium	205-1	12940	13690	13577	13402	3.02	cps
Tin	118-1	56778	57441	57893	57371	0.98	cps
Titanium	47-1	2185230	2221642	2175766	2194212	1.10	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-08 Instrumnet Name : P7
Client Sample ID : MYD0T5 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:00:20 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24443	24967	25364	24925	1.85	cps
Vanadium	51-2	1197272	1191175	1196846	1195098	0.28	cps
Yttrium	89-1	26183832	25594465	26054296	25944198	1.19	cps
Yttrium	89-2	6365898	6335169	6384694	6361921	0.39	cps
Zinc	66-2	301715	302543	301177	301812	0.23	cps
Zirconium	90-1	325805	328919	335924	330216	1.57	cps
Zirconium	91-1	74437	73385	74850	74224	1.02	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-09 Instrumnet Name : P7
Client Sample ID : MYD0T6 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:03:25 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18870803	18525014	18321276	18572364	1.50	cps
Antimony	121-1	23910	24371	24391	24224	1.12	cps
Arsenic	75-2	154966	154060	154306	154444	0.30	cps
Barium	135-1	1610516	1583718	1641919	1612051	1.81	cps
Barium	137-1	2824995	2789084	2851895	2821991	1.12	cps
Beryllium	9-1	4838	4841	4992	4890	1.80	cps
Bismuth	209-1	9853733	9823118	9638516	9771789	1.19	cps
Bismuth	209-2	7513069	7510905	7712428	7578801	1.53	cps
Bromine	81-1	21940	22330	22414	22228	1.14	cps
Bromine	81-2	2080	2287	2150	2172	4.84	cps
Cadmium	108-1	397	353	450	400	12.10	cps
Cadmium	106-1	6125	6185	6098	6136	0.72	cps
Cadmium	111-1	6030	6029	5807	5955	2.15	cps
Calcium	43-1	6927537	6867386	7050825	6948583	1.35	cps
Calcium	44-1	113294858	111011092	112872735	112392895	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	774362	761469	766284	767371	0.85	cps
Cobalt	59-2	548443	547651	547858	547984	0.08	cps
Copper	63-2	981166	980939	960171	974092	1.24	cps
Dysprosium	156-1	96455	96404	97498	96786	0.64	cps
Dysprosium	156-2	79343	78783	79728	79285	0.60	cps
Erbium	164-1	75526	76330	77034	76297	0.99	cps
Erbium	164-2	51016	50384	50752	50717	0.63	cps
Gadolinium	160-1	89678	91872	92178	91243	1.49	cps
Gadolinium	160-2	65100	65707	64186	64998	1.18	cps
Holmium	165-1	16670212	16518070	16732472	16640251	0.66	cps
Holmium	165-2	11533381	11453699	11375540	11454207	0.69	cps
Indium	115-1	14770400	14508800	14764141	14681114	1.02	cps
Indium	115-2	4834638	4788903	4847309	4823617	0.64	cps
Iron	56-2	591649111	588334791	586619738	588867880	0.43	cps
Iron	57-2	14712574	14725792	14832164	14756843	0.44	cps
Iron	54-2	32685028	32235084	32364607	32428240	0.71	cps
Krypton	83-1	363	517	527	469	19.53	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-09 Instrumnet Name : P7
Client Sample ID : MYD0T6 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:03:25 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	310402	311094	311668	311055	0.20	cps
Lead	207-1	263949	261693	267933	264525	1.19	cps
Lead	208-1	1205605	1219934	1227174	1217571	0.90	cps
Lithium	6-1	1926816	1990050	1954887	1957251	1.62	cps
Magnesium	24-2	15737428	15781125	15556039	15691531	0.76	cps
Manganese	55-2	13973363	13668125	14013804	13885097	1.36	cps
Molybdenum	94-1	107209	111179	110791	109726	1.99	cps
Molybdenum	95-1	6865	7128	7095	7030	2.04	cps
Molybdenum	96-1	29096	30412	30081	29863	2.29	cps
Molybdenum	97-1	3941	4161	4204	4102	3.44	cps
Molybdenum	98-1	10547	10180	10591	10439	2.16	cps
Neodymium	150-1	190008	192034	193206	191749	0.84	cps
Neodymium	150-2	107785	107902	106928	107539	0.49	cps
Nickel	60-2	303894	302955	304243	303697	0.22	cps
Phosphorus	31-2	48286	47413	46457	47385	1.93	cps
Potassium	39-2	6195447	6301911	6258748	6252035	0.86	cps
Rhodium	103-1	14189484	14171044	14291507	14217345	0.46	cps
Rhodium	103-2	8527993	8590155	8648930	8589026	0.70	cps
Scandium	45-1	11638080	11160315	11511366	11436587	2.16	cps
Scandium	45-2	1023024	1018326	1017353	1019568	0.30	cps
Selenium	82-1	1046	924	950	973	6.65	cps
Selenium	77-2	500	423	460	461	8.32	cps
Selenium	78-2	767	843	813	808	4.78	cps
Silicon	28-1	58262497	60804599	59399674	59488924	2.14	cps
Silver	107-1	3440	3440	3767	3549	5.31	cps
Silver	109-1	3134	3517	3500	3384	6.40	cps
Sodium	23-2	307081	306988	310275	308115	0.61	cps
Strontium	86-1	482386	494712	493639	490246	1.39	cps
Strontium	88-1	4179374	4266906	4304046	4250108	1.51	cps
Sulfur	34-1	367054	363500	365138	365231	0.49	cps
Terbium	159-1	17876230	17676423	17597504	17716719	0.81	cps
Terbium	159-2	11553731	11613612	11455716	11541020	0.69	cps
Thallium	203-1	4864	4921	4854	4880	0.74	cps
Thallium	205-1	10984	11438	11261	11228	2.04	cps
Tin	118-1	37028	37666	38177	37624	1.53	cps
Titanium	47-1	2509309	2433042	2497918	2480090	1.66	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-09 Instrumnet Name : P7
Client Sample ID : MYD0T6 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:03:25 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27345	27716	28176	27746	1.50	cps
Vanadium	51-2	1292872	1288713	1278013	1286533	0.60	cps
Yttrium	89-1	25500778	25559107	25718115	25592667	0.44	cps
Yttrium	89-2	6328469	6406604	6296436	6343836	0.89	cps
Zinc	66-2	227311	224351	224378	225347	0.75	cps
Zirconium	90-1	295729	295383	300555	297222	0.97	cps
Zirconium	91-1	63530	65797	67022	65450	2.71	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-10 Instrumnet Name : P7
Client Sample ID : MYD0T7 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:06:29 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20397053	20149274	19992762	20179697	1.01	cps
Antimony	121-1	17284	17968	17411	17554	2.07	cps
Arsenic	75-2	176719	177295	176557	176857	0.22	cps
Barium	135-1	2113116	2141870	2098185	2117724	1.05	cps
Barium	137-1	3625893	3670370	3641480	3645914	0.62	cps
Beryllium	9-1	5613	5488	5604	5568	1.25	cps
Bismuth	209-1	9686737	9730338	9714167	9710414	0.23	cps
Bismuth	209-2	7539209	7544392	7530926	7538176	0.09	cps
Bromine	81-1	21292	22070	23041	22134	3.96	cps
Bromine	81-2	2280	2224	2300	2268	1.75	cps
Cadmium	108-1	407	453	457	439	6.37	cps
Cadmium	106-1	6398	6168	5891	6152	4.13	cps
Cadmium	111-1	5831	5830	5404	5689	4.33	cps
Calcium	43-1	6859646	7135006	7110206	7034953	2.17	cps
Calcium	44-1	113835885	115240328	113909025	114328413	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	826488	819014	815182	820228	0.70	cps
Cobalt	59-2	633111	631092	633583	632595	0.21	cps
Copper	63-2	957222	948846	942844	949637	0.76	cps
Dysprosium	156-1	106883	107413	107478	107258	0.30	cps
Dysprosium	156-2	86058	86373	86893	86442	0.49	cps
Erbium	164-1	83045	83863	83373	83427	0.49	cps
Erbium	164-2	56711	55479	55908	56033	1.12	cps
Gadolinium	160-1	97691	99544	98218	98484	0.97	cps
Gadolinium	160-2	69799	69896	69655	69784	0.17	cps
Holmium	165-1	17100921	16948856	16873386	16974388	0.68	cps
Holmium	165-2	11340540	11443214	11439401	11407718	0.51	cps
Indium	115-1	14610696	14690619	14504371	14601895	0.64	cps
Indium	115-2	4797329	4867000	4871318	4845216	0.86	cps
Iron	56-2	660885617	655958270	657377417	658073768	0.39	cps
Iron	57-2	16511896	16351717	16418620	16427411	0.49	cps
Iron	54-2	36308593	36150515	36273982	36244363	0.23	cps
Krypton	83-1	617	527	507	550	10.65	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-10 Instrumnet Name : P7
Client Sample ID : MYD0T7 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:06:29 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	267018	272456	268611	269362	1.04	cps
Lead	207-1	223486	225159	225895	224847	0.55	cps
Lead	208-1	1036556	1049268	1047434	1044419	0.66	cps
Lithium	6-1	1931145	1974172	1837055	1914124	3.66	cps
Magnesium	24-2	17596972	17500455	17647970	17581799	0.43	cps
Manganese	55-2	19687425	19746763	19838433	19757541	0.39	cps
Molybdenum	94-1	129171	130169	130088	129809	0.43	cps
Molybdenum	95-1	8829	9030	9046	8968	1.35	cps
Molybdenum	96-1	34414	36118	35420	35317	2.43	cps
Molybdenum	97-1	5251	5351	5564	5389	2.97	cps
Molybdenum	98-1	13843	13526	13023	13464	3.07	cps
Neodymium	150-1	200810	204438	202734	202660	0.90	cps
Neodymium	150-2	115878	114289	115976	115381	0.82	cps
Nickel	60-2	336815	332085	333312	334071	0.73	cps
Phosphorus	31-2	48012	48263	48323	48199	0.34	cps
Potassium	39-2	6470718	6525813	6467708	6488080	0.50	cps
Rhodium	103-1	14156727	14010560	13925800	14031029	0.83	cps
Rhodium	103-2	8494675	8645913	8590102	8576897	0.89	cps
Scandium	45-1	11288305	11414095	11451568	11384656	0.75	cps
Scandium	45-2	1016970	1033496	1033045	1027837	0.92	cps
Selenium	82-1	786	1054	1036	959	15.60	cps
Selenium	77-2	467	473	527	489	6.73	cps
Selenium	78-2	883	877	873	878	0.58	cps
Silicon	28-1	58776014	59835027	58332364	58981135	1.31	cps
Silver	107-1	2550	2667	2780	2666	4.31	cps
Silver	109-1	2237	2487	2540	2421	6.69	cps
Sodium	23-2	306152	308562	314398	309704	1.37	cps
Strontium	86-1	557155	561944	566493	561864	0.83	cps
Strontium	88-1	4986956	4969644	4966356	4974319	0.22	cps
Sulfur	34-1	362675	360873	364124	362557	0.45	cps
Terbium	159-1	17628880	17665852	17485161	17593298	0.54	cps
Terbium	159-2	11503973	11424321	11326267	11418187	0.78	cps
Thallium	203-1	5121	5201	5111	5144	0.96	cps
Thallium	205-1	12456	12429	12366	12417	0.37	cps
Tin	118-1	32587	33800	33820	33402	2.11	cps
Titanium	47-1	2347184	2356776	2391998	2365319	1.00	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-10 Instrumnet Name : P7
Client Sample ID : MYD0T7 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:06:29 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30067	30729	29633	30143	1.83	cps
Vanadium	51-2	1475473	1465887	1425906	1455755	1.81	cps
Yttrium	89-1	25830356	25892205	25681697	25801420	0.42	cps
Yttrium	89-2	6370870	6323937	6352922	6349243	0.37	cps
Zinc	66-2	222169	221510	220907	221528	0.28	cps
Zirconium	90-1	344844	348307	348853	347335	0.63	cps
Zirconium	91-1	76387	77634	76434	76819	0.92	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-11 Instrumnet Name : P7
Client Sample ID : MYD0T8 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:09:35 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22668129	22694275	22807385	22723263	0.33	cps
Antimony	121-1	18345	18919	19096	18787	2.09	cps
Arsenic	75-2	205286	203347	204050	204228	0.48	cps
Barium	135-1	2029767	2023974	2030500	2028080	0.18	cps
Barium	137-1	3469354	3568499	3470533	3502795	1.62	cps
Beryllium	9-1	5672	5495	5563	5577	1.61	cps
Bismuth	209-1	9871069	9740390	9813669	9808376	0.67	cps
Bismuth	209-2	7527347	7599564	7580188	7569033	0.49	cps
Bromine	81-1	22350	22744	23015	22703	1.47	cps
Bromine	81-2	2480	2534	2410	2475	2.50	cps
Cadmium	108-1	470	437	467	458	4.01	cps
Cadmium	106-1	6358	6235	6181	6258	1.45	cps
Cadmium	111-1	6409	6159	6147	6238	2.37	cps
Calcium	43-1	7083406	7138519	7086513	7102813	0.44	cps
Calcium	44-1	114272302	116043302	116079655	115465086	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1008697	998188	990548	999144	0.91	cps
Cobalt	59-2	694715	692154	689435	692101	0.38	cps
Copper	63-2	1155928	1150952	1157267	1154716	0.29	cps
Dysprosium	156-1	115178	115924	115873	115658	0.36	cps
Dysprosium	156-2	94374	95120	93800	94432	0.70	cps
Erbium	164-1	88112	89706	89128	88982	0.91	cps
Erbium	164-2	59058	59529	58940	59176	0.53	cps
Gadolinium	160-1	105423	106843	107300	106522	0.92	cps
Gadolinium	160-2	75814	75013	75331	75386	0.53	cps
Holmium	165-1	16966032	16883622	16971484	16940379	0.29	cps
Holmium	165-2	11394603	11477374	11474115	11448697	0.41	cps
Indium	115-1	14496216	14250453	14635247	14460639	1.35	cps
Indium	115-2	4741513	4850964	4813644	4802041	1.16	cps
Iron	56-2	731198042	731780282	721474283	728150869	0.80	cps
Iron	57-2	18165392	18286163	17962876	18138144	0.90	cps
Iron	54-2	39886580	40273753	40060876	40073736	0.48	cps
Krypton	83-1	590	570	493	551	9.26	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-11 Instrumnet Name : P7
Client Sample ID : MYD0T8 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:09:35 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	342939	340714	343417	342357	0.42	cps
Lead	207-1	283878	290780	289513	288057	1.28	cps
Lead	208-1	1319866	1333125	1335089	1329360	0.62	cps
Lithium	6-1	1974612	1841565	1937273	1917817	3.58	cps
Magnesium	24-2	20268541	20308544	19885386	20154157	1.16	cps
Manganese	55-2	17600444	17849020	17672118	17707194	0.72	cps
Molybdenum	94-1	127960	130555	132753	130423	1.84	cps
Molybdenum	95-1	7762	8009	7932	7901	1.60	cps
Molybdenum	96-1	35082	35797	35196	35358	1.09	cps
Molybdenum	97-1	5031	4828	4711	4856	3.34	cps
Molybdenum	98-1	12155	11928	11571	11885	2.48	cps
Neodymium	150-1	218347	220096	221291	219911	0.67	cps
Neodymium	150-2	125860	123168	123721	124250	1.14	cps
Nickel	60-2	374177	375105	375006	374763	0.14	cps
Phosphorus	31-2	56427	56333	56089	56283	0.31	cps
Potassium	39-2	7518855	7486219	7434053	7479709	0.57	cps
Rhodium	103-1	14096179	13741911	14089424	13975838	1.45	cps
Rhodium	103-2	8602454	8643281	8686161	8643965	0.48	cps
Scandium	45-1	11450405	11272987	11495404	11406265	1.03	cps
Scandium	45-2	1020532	1032217	1023710	1025486	0.59	cps
Selenium	82-1	968	916	1100	994	9.55	cps
Selenium	77-2	590	500	550	547	8.25	cps
Selenium	78-2	900	1020	923	948	6.71	cps
Silicon	28-1	60327822	59851282	60536519	60238541	0.58	cps
Silver	107-1	3350	3494	3340	3395	2.53	cps
Silver	109-1	2940	2940	3287	3056	6.55	cps
Sodium	23-2	334526	337638	344713	338959	1.54	cps
Strontium	86-1	525598	532065	533670	530444	0.81	cps
Strontium	88-1	4638506	4724226	4731137	4697956	1.10	cps
Sulfur	34-1	369757	368574	365360	367897	0.62	cps
Terbium	159-1	17687183	17394580	17597428	17559730	0.85	cps
Terbium	159-2	11502828	11473685	11401132	11459215	0.46	cps
Thallium	203-1	6355	6071	6058	6161	2.72	cps
Thallium	205-1	14568	14831	14798	14733	0.97	cps
Tin	118-1	36570	37586	36884	37013	1.41	cps
Titanium	47-1	2486413	2493270	2512681	2497455	0.55	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-11 Instrumnet Name : P7
Client Sample ID : MYD0T8 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:09:35 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33679	33058	32994	33244	1.14	cps
Vanadium	51-2	1651178	1647177	1645197	1647851	0.18	cps
Yttrium	89-1	26372266	26318665	26433415	26374782	0.22	cps
Yttrium	89-2	6349629	6438361	6401322	6396437	0.70	cps
Zinc	66-2	263615	266224	266431	265423	0.59	cps
Zirconium	90-1	345774	348336	351674	348595	0.85	cps
Zirconium	91-1	77218	77640	78534	77798	0.86	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-12 Instrumnet Name : P7
Client Sample ID : MYD0T9 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:12:39 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24404340	24204877	24199296	24269505	0.48	cps
Antimony	121-1	10534	10661	10717	10637	0.88	cps
Arsenic	75-2	99538	101128	100309	100325	0.79	cps
Barium	135-1	2295018	2291020	2293264	2293100	0.09	cps
Barium	137-1	3913581	3951665	3984756	3950001	0.90	cps
Beryllium	9-1	6195	6389	6059	6214	2.67	cps
Bismuth	209-1	9952798	10115922	9656039	9908253	2.35	cps
Bismuth	209-2	7697963	7598773	7549990	7615575	0.99	cps
Bromine	81-1	16573	17978	17187	17246	4.08	cps
Bromine	81-2	1350	1383	1323	1352	2.22	cps
Cadmium	108-1	630	617	577	608	4.57	cps
Cadmium	106-1	6782	6385	6355	6507	3.66	cps
Cadmium	111-1	7026	6571	6605	6734	3.77	cps
Calcium	43-1	803235	824058	833926	820406	1.91	cps
Calcium	44-1	12668316	12814080	12468573	12650323	1.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1139629	1139738	1137561	1138976	0.11	cps
Cobalt	59-2	816929	807342	814940	813071	0.62	cps
Copper	63-2	1594771	1572324	1569349	1578814	0.88	cps
Dysprosium	156-1	115854	114012	117923	115930	1.69	cps
Dysprosium	156-2	92257	93122	92005	92462	0.63	cps
Erbium	164-1	94188	95453	93023	94221	1.29	cps
Erbium	164-2	62626	62495	62723	62615	0.18	cps
Gadolinium	160-1	104110	107582	108331	106674	2.11	cps
Gadolinium	160-2	76628	75378	76766	76257	1.00	cps
Holmium	165-1	17061881	16958578	16919804	16980087	0.43	cps
Holmium	165-2	11558049	11412923	11375330	11448767	0.84	cps
Indium	115-1	14453458	14658388	14346072	14485973	1.10	cps
Indium	115-2	4842444	4771726	4818184	4810784	0.75	cps
Iron	56-2	840425561	824129454	838181428	834245481	1.06	cps
Iron	57-2	20603866	20474432	20516278	20531525	0.32	cps
Iron	54-2	46048744	45740559	45197043	45662115	0.94	cps
Krypton	83-1	567	607	577	583	3.57	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-12 Instrumnet Name : P7
Client Sample ID : MYD0T9 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:12:39 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	424788	422974	419273	422345	0.67	cps
Lead	207-1	354982	359599	369864	361482	2.11	cps
Lead	208-1	1636838	1656202	1650580	1647874	0.60	cps
Lithium	6-1	1851786	1970197	1828601	1883528	4.03	cps
Magnesium	24-2	22183548	22153591	21626408	21987849	1.43	cps
Manganese	55-2	29903220	29476814	29855303	29745112	0.79	cps
Molybdenum	94-1	194264	196389	200253	196969	1.54	cps
Molybdenum	95-1	8996	9043	9263	9101	1.57	cps
Molybdenum	96-1	48728	49366	47708	48601	1.72	cps
Molybdenum	97-1	5271	5324	5491	5362	2.14	cps
Molybdenum	98-1	13253	13883	13283	13473	2.64	cps
Neodymium	150-1	208213	214714	207949	210292	1.82	cps
Neodymium	150-2	117108	116174	117977	117086	0.77	cps
Nickel	60-2	356231	351964	350029	352741	0.90	cps
Phosphorus	31-2	52747	53125	53242	53038	0.49	cps
Potassium	39-2	9479712	9640840	9550531	9557028	0.85	cps
Rhodium	103-1	14692902	14687639	13986927	14455823	2.81	cps
Rhodium	103-2	8664931	8605454	8674897	8648428	0.43	cps
Scandium	45-1	11472351	11679702	11441296	11531116	1.12	cps
Scandium	45-2	1042799	1036667	1030484	1036650	0.59	cps
Selenium	82-1	807	823	890	840	5.24	cps
Selenium	77-2	590	530	463	528	12.01	cps
Selenium	78-2	820	877	903	867	4.91	cps
Silicon	28-1	69253154	70622936	66652882	68842991	2.93	cps
Silver	107-1	3911	4151	4221	4094	3.97	cps
Silver	109-1	3424	3607	3450	3494	2.84	cps
Sodium	23-2	371776	381764	376452	376664	1.33	cps
Strontium	86-1	490468	491204	495979	492550	0.61	cps
Strontium	88-1	4268365	4361114	4437608	4355696	1.95	cps
Sulfur	34-1	314236	288658	276602	293165	6.56	cps
Terbium	159-1	17598874	17766327	18307068	17890757	2.07	cps
Terbium	159-2	11580264	11513944	11379482	11491230	0.89	cps
Thallium	203-1	5341	5758	5688	5596	3.99	cps
Thallium	205-1	12653	13687	12960	13100	4.06	cps
Tin	118-1	37195	38110	36881	37395	1.71	cps
Titanium	47-1	2685304	2720369	2608867	2671513	2.13	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-12 Instrumnet Name : P7
Client Sample ID : MYD0T9 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:12:39 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	38947	39298	39853	39366	1.16	cps
Vanadium	51-2	1818618	1809425	1831871	1819971	0.62	cps
Yttrium	89-1	25905378	26292845	26900500	26366241	1.90	cps
Yttrium	89-2	6392210	6260278	6306706	6319731	1.06	cps
Zinc	66-2	317662	317281	316244	317062	0.23	cps
Zirconium	90-1	519215	539450	529855	529507	1.91	cps
Zirconium	91-1	119022	120729	118430	119394	1.00	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-13 Instrumnet Name : P7
Client Sample ID : MYD0W0 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:15:45 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20896589	21314456	21068884	21093310	1.00	cps
Antimony	121-1	16543	16610	16586	16580	0.20	cps
Arsenic	75-2	125818	125364	125192	125458	0.26	cps
Barium	135-1	1301537	1309530	1313953	1308340	0.48	cps
Barium	137-1	2397742	2411732	2446195	2418556	1.03	cps
Beryllium	9-1	4329	4433	4105	4289	3.91	cps
Bismuth	209-1	9814502	9836729	9898374	9849869	0.44	cps
Bismuth	209-2	7591031	7568533	7608492	7589352	0.26	cps
Bromine	81-1	15228	15155	15208	15197	0.25	cps
Bromine	81-2	1010	1020	897	976	7.02	cps
Cadmium	108-1	850	770	777	799	5.56	cps
Cadmium	106-1	6245	6301	6335	6294	0.72	cps
Cadmium	111-1	6490	6746	6874	6703	2.92	cps
Calcium	43-1	667460	673242	668335	669679	0.47	cps
Calcium	44-1	10108955	10323934	10280966	10237952	1.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1058763	1053745	1057082	1056530	0.24	cps
Cobalt	59-2	712771	710643	702666	708693	0.75	cps
Copper	63-2	1782999	1778999	1739566	1767188	1.36	cps
Dysprosium	156-1	79939	81428	79547	80305	1.24	cps
Dysprosium	156-2	63098	63141	63888	63376	0.70	cps
Erbium	164-1	67324	69438	68939	68567	1.61	cps
Erbium	164-2	46571	46263	46611	46482	0.41	cps
Gadolinium	160-1	75861	77027	78227	77038	1.54	cps
Gadolinium	160-2	55961	55446	54174	55194	1.67	cps
Holmium	165-1	17048918	16954041	16993311	16998756	0.28	cps
Holmium	165-2	11392716	11540187	11423369	11452091	0.68	cps
Indium	115-1	14591160	14719891	14603338	14638130	0.49	cps
Indium	115-2	4820575	4877611	4809317	4835834	0.76	cps
Iron	56-2	778836708	773123562	771755935	774572068	0.48	cps
Iron	57-2	19462219	19117710	19253907	19277945	0.90	cps
Iron	54-2	43455216	42345339	42824063	42874873	1.30	cps
Krypton	83-1	570	430	507	502	13.96	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-13 Instrumnet Name : P7
Client Sample ID : MYD0W0 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:15:45 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	357618	357371	363152	359380	0.91	cps
Lead	207-1	310877	314422	312048	312449	0.58	cps
Lead	208-1	1419341	1423986	1427111	1423479	0.27	cps
Lithium	6-1	1994465	1936834	1963619	1964973	1.47	cps
Magnesium	24-2	19607025	19704700	19308000	19539908	1.06	cps
Manganese	55-2	21353245	20902353	20876755	21044118	1.27	cps
Molybdenum	94-1	152780	156834	156824	155479	1.50	cps
Molybdenum	95-1	8826	8743	9583	9051	5.12	cps
Molybdenum	96-1	40820	40783	40717	40773	0.13	cps
Molybdenum	97-1	5211	5198	5484	5298	3.06	cps
Molybdenum	98-1	13470	13466	13066	13334	1.74	cps
Neodymium	150-1	136191	137756	137823	137256	0.67	cps
Neodymium	150-2	77381	77629	77937	77649	0.36	cps
Nickel	60-2	289094	286053	284366	286504	0.84	cps
Phosphorus	31-2	29121	28710	29178	29003	0.88	cps
Potassium	39-2	5550412	5505993	5537873	5531426	0.41	cps
Rhodium	103-1	14201765	14152183	14241522	14198490	0.32	cps
Rhodium	103-2	8675248	8648878	8656194	8660106	0.16	cps
Scandium	45-1	11302655	11452675	11276155	11343828	0.84	cps
Scandium	45-2	1023811	1028453	1031288	1027851	0.37	cps
Selenium	82-1	697	909	825	810	13.17	cps
Selenium	77-2	437	387	347	390	11.56	cps
Selenium	78-2	670	773	720	721	7.17	cps
Silicon	28-1	57550607	57540177	57373079	57487955	0.17	cps
Silver	107-1	4657	4664	5134	4819	5.67	cps
Silver	109-1	4224	4474	4404	4367	2.95	cps
Sodium	23-2	347256	348227	346676	347386	0.23	cps
Strontium	86-1	360110	364933	365308	363450	0.80	cps
Strontium	88-1	3227309	3243530	3171515	3214118	1.18	cps
Sulfur	34-1	259050	261627	260956	260544	0.51	cps
Terbium	159-1	17693980	17408833	17777969	17626927	1.10	cps
Terbium	159-2	11418650	11605181	11394917	11472916	1.00	cps
Thallium	203-1	3277	3267	3497	3347	3.88	cps
Thallium	205-1	8116	8039	7986	8047	0.81	cps
Tin	118-1	33696	33349	34428	33824	1.63	cps
Titanium	47-1	2547350	2588890	2591710	2575983	0.96	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-13 Instrumnet Name : P7
Client Sample ID : MYD0W0 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:15:45 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26566	27191	26640	26799	1.27	cps
Vanadium	51-2	1642792	1636838	1637504	1639045	0.20	cps
Yttrium	89-1	25655321	25796741	25537522	25663195	0.51	cps
Yttrium	89-2	6331338	6246519	6252991	6276949	0.75	cps
Zinc	66-2	277070	277258	273735	276021	0.72	cps
Zirconium	90-1	414715	423647	421238	419867	1.10	cps
Zirconium	91-1	92717	93378	93288	93128	0.38	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-14 Instrumnet Name : P7
Client Sample ID : MYD0W1 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:18:49 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22623896	22352448	22533365	22503236	0.61	cps
Antimony	121-1	32634	32747	31615	32332	1.93	cps
Arsenic	75-2	159574	157910	154714	157399	1.57	cps
Barium	135-1	2234385	2224272	2260159	2239605	0.83	cps
Barium	137-1	3880102	3812538	3890365	3861002	1.10	cps
Beryllium	9-1	4213	4217	4261	4230	0.63	cps
Bismuth	209-1	9908073	9677372	9819455	9801633	1.19	cps
Bismuth	209-2	7702126	7758901	7779671	7746899	0.52	cps
Bromine	81-1	14714	14460	15208	14794	2.57	cps
Bromine	81-2	980	923	1043	982	6.11	cps
Cadmium	108-1	900	917	867	894	2.85	cps
Cadmium	106-1	6298	6198	6238	6245	0.81	cps
Cadmium	111-1	10494	10292	10668	10485	1.80	cps
Calcium	43-1	611148	604258	619056	611487	1.21	cps
Calcium	44-1	9319615	9331678	9408295	9353196	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1257413	1239883	1249359	1248885	0.70	cps
Cobalt	59-2	1044053	1021038	1033857	1032983	1.12	cps
Copper	63-2	3361333	3385013	3291045	3345797	1.46	cps
Dysprosium	156-1	84935	86705	86135	85925	1.05	cps
Dysprosium	156-2	67659	67129	67799	67529	0.52	cps
Erbium	164-1	73813	75646	73241	74233	1.69	cps
Erbium	164-2	48982	49380	49665	49342	0.69	cps
Gadolinium	160-1	82578	80285	81810	81557	1.43	cps
Gadolinium	160-2	58943	58230	57789	58321	1.00	cps
Holmium	165-1	17127514	16756281	16991462	16958419	1.11	cps
Holmium	165-2	11654908	11649246	11820833	11708329	0.83	cps
Indium	115-1	14674539	13996686	14734914	14468713	2.83	cps
Indium	115-2	4894579	4884367	4897726	4892224	0.14	cps
Iron	56-2	1015144732	1019316331	1018636038	1017699034	0.22	cps
Iron	57-2	25196691	25208450	25122597	25175913	0.18	cps
Iron	54-2	55956258	55999451	55728273	55894660	0.26	cps
Krypton	83-1	477	543	520	513	6.59	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-14 Instrumnet Name : P7
Client Sample ID : MYD0W1 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:18:49 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	769211	791395	771292	777299	1.58	cps
Lead	207-1	689012	693424	693679	692038	0.38	cps
Lead	208-1	3313496	3125565	3319415	3252825	3.39	cps
Lithium	6-1	1931809	1823083	1864140	1873011	2.93	cps
Magnesium	24-2	22924076	22785150	22921202	22876810	0.35	cps
Manganese	55-2	37305557	37428181	37418446	37384061	0.18	cps
Molybdenum	94-1	148507	152097	152013	150872	1.36	cps
Molybdenum	95-1	24694	24391	24280	24455	0.88	cps
Molybdenum	96-1	55910	57365	57386	56887	1.49	cps
Molybdenum	97-1	14687	14988	14861	14845	1.02	cps
Molybdenum	98-1	37679	37328	38203	37736	1.17	cps
Neodymium	150-1	141293	143980	144217	143163	1.13	cps
Neodymium	150-2	81008	78826	80106	79980	1.37	cps
Nickel	60-2	342607	346548	345443	344866	0.59	cps
Phosphorus	31-2	38184	37359	38204	37916	1.27	cps
Potassium	39-2	5965687	5898405	5944065	5936053	0.58	cps
Rhodium	103-1	14238451	14044509	14114900	14132620	0.69	cps
Rhodium	103-2	8620665	8590786	8676494	8629315	0.50	cps
Scandium	45-1	11502439	11205679	11266667	11324928	1.38	cps
Scandium	45-2	1041282	1030765	1049587	1040545	0.91	cps
Selenium	82-1	940	934	1014	963	4.65	cps
Selenium	77-2	447	427	390	421	6.82	cps
Selenium	78-2	770	777	787	778	1.08	cps
Silicon	28-1	53264529	55009268	54323699	54199165	1.62	cps
Silver	107-1	11788	11725	11501	11671	1.29	cps
Silver	109-1	11044	10971	11121	11045	0.68	cps
Sodium	23-2	331545	332362	334211	332706	0.41	cps
Strontium	86-1	411309	427438	420840	419862	1.93	cps
Strontium	88-1	3620011	3644453	3669582	3644682	0.68	cps
Sulfur	34-1	263895	265207	262464	263855	0.52	cps
Terbium	159-1	17619529	16958504	17793536	17457189	2.52	cps
Terbium	159-2	11515277	11559027	11633252	11569185	0.52	cps
Thallium	203-1	3994	3884	3677	3852	4.17	cps
Thallium	205-1	8936	9247	9016	9066	1.78	cps
Tin	118-1	35734	37459	35684	36293	2.78	cps
Titanium	47-1	2453770	2472387	2480845	2469001	0.56	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-14 Instrumnet Name : P7
Client Sample ID : MYD0W1 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:18:49 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28962	28083	29165	28737	2.00	cps
Vanadium	51-2	2032672	2006606	2022035	2020438	0.65	cps
Yttrium	89-1	25833192	24748995	25887640	25489942	2.52	cps
Yttrium	89-2	6173274	6258729	6246209	6226071	0.74	cps
Zinc	66-2	407297	407848	406159	407101	0.21	cps
Zirconium	90-1	377236	375280	382591	378369	1.00	cps
Zirconium	91-1	83167	85615	83905	84229	1.49	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-15 Instrumnet Name : P7
Client Sample ID : MYD0W2 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:21:55 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23145002	23150313	23187791	23161035	0.10	cps
Antimony	121-1	11651	12305	12325	12094	3.17	cps
Arsenic	75-2	117948	117155	114306	116469	1.64	cps
Barium	135-1	1799684	1804966	1778706	1794452	0.77	cps
Barium	137-1	3058237	3111688	3096727	3088884	0.89	cps
Beryllium	9-1	5386	5256	5454	5366	1.88	cps
Bismuth	209-1	9823742	9660784	9759059	9747862	0.84	cps
Bismuth	209-2	7592925	7742667	7744686	7693426	1.13	cps
Bromine	81-1	15572	15538	15935	15682	1.40	cps
Bromine	81-2	1187	1213	1213	1205	1.28	cps
Cadmium	108-1	513	577	510	533	7.04	cps
Cadmium	106-1	6445	6068	5828	6114	5.09	cps
Cadmium	111-1	6382	6157	5883	6141	4.07	cps
Calcium	43-1	743894	756233	748928	749685	0.83	cps
Calcium	44-1	11385933	11449394	11424972	11420100	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1227343	1229786	1213710	1223613	0.71	cps
Cobalt	59-2	823993	819698	821586	821759	0.26	cps
Copper	63-2	1690040	1674582	1677943	1680855	0.48	cps
Dysprosium	156-1	96938	98845	98656	98146	1.07	cps
Dysprosium	156-2	76132	76440	77134	76568	0.67	cps
Erbium	164-1	81020	81445	80785	81083	0.41	cps
Erbium	164-2	53355	54000	53920	53758	0.65	cps
Gadolinium	160-1	90624	91100	91161	90962	0.32	cps
Gadolinium	160-2	66601	65375	65418	65798	1.06	cps
Holmium	165-1	17398781	17044476	17063139	17168798	1.16	cps
Holmium	165-2	11511535	11408709	11346622	11422289	0.73	cps
Indium	115-1	14475957	14375681	14255624	14369087	0.77	cps
Indium	115-2	4798798	4798814	4856431	4818014	0.69	cps
Iron	56-2	872350440	881381400	875570387	876434076	0.52	cps
Iron	57-2	21563100	21320363	21372866	21418776	0.60	cps
Iron	54-2	47764623	47423498	47882901	47690340	0.50	cps
Krypton	83-1	547	483	527	519	6.24	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-15 Instrumnet Name : P7
Client Sample ID : MYD0W2 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:21:55 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	365861	363693	368961	366172	0.72	cps
Lead	207-1	307662	317664	308532	311286	1.78	cps
Lead	208-1	1410804	1432363	1426075	1423081	0.78	cps
Lithium	6-1	1919060	1880168	1824209	1874479	2.54	cps
Magnesium	24-2	23173133	22861420	22617258	22883937	1.22	cps
Manganese	55-2	26678770	26961086	26954060	26864639	0.60	cps
Molybdenum	94-1	164252	173142	167304	168233	2.68	cps
Molybdenum	95-1	12502	11795	12202	12166	2.92	cps
Molybdenum	96-1	46895	46490	46758	46714	0.44	cps
Molybdenum	97-1	7419	7559	7162	7380	2.73	cps
Molybdenum	98-1	18171	18285	18695	18384	1.50	cps
Neodymium	150-1	170542	169688	170842	170357	0.35	cps
Neodymium	150-2	95551	94813	95810	95391	0.54	cps
Nickel	60-2	344454	346098	346967	345840	0.37	cps
Phosphorus	31-2	35137	36086	35257	35493	1.46	cps
Potassium	39-2	6367304	6485443	6375807	6409518	1.03	cps
Rhodium	103-1	14294298	14068335	14256277	14206303	0.85	cps
Rhodium	103-2	8790940	8638158	8651825	8693641	0.97	cps
Scandium	45-1	11235977	11278229	11154934	11223046	0.56	cps
Scandium	45-2	1030315	1033946	1027282	1030514	0.32	cps
Selenium	82-1	744	870	821	812	7.80	cps
Selenium	77-2	403	423	377	401	5.84	cps
Selenium	78-2	797	683	793	758	8.51	cps
Silicon	28-1	57367087	55163403	57245489	56591993	2.19	cps
Silver	107-1	3564	3394	3524	3494	2.54	cps
Silver	109-1	3154	3154	3270	3193	2.11	cps
Sodium	23-2	359848	358311	359161	359107	0.21	cps
Strontium	86-1	432159	441302	434860	436107	1.08	cps
Strontium	88-1	3796887	3852161	3767866	3805638	1.13	cps
Sulfur	34-1	267280	260902	263668	263950	1.21	cps
Terbium	159-1	17531240	17762253	17552044	17615179	0.73	cps
Terbium	159-2	11618926	11579494	11409713	11536044	0.96	cps
Thallium	203-1	4191	4297	4394	4294	2.37	cps
Thallium	205-1	10067	10214	10117	10133	0.74	cps
Tin	118-1	37472	36192	37856	37173	2.34	cps
Titanium	47-1	2600791	2563501	2545310	2569867	1.10	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-15 Instrumnet Name : P7
Client Sample ID : MYD0W2 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:21:55 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32429	33215	32145	32597	1.70	cps
Vanadium	51-2	1839734	1861050	1884306	1861697	1.20	cps
Yttrium	89-1	25911685	26000793	25512173	25808217	1.01	cps
Yttrium	89-2	6228831	6287926	6320628	6279128	0.74	cps
Zinc	66-2	287845	287579	287494	287639	0.06	cps
Zirconium	90-1	438370	441517	443941	441276	0.63	cps
Zirconium	91-1	101216	98739	100709	100222	1.31	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-16 Instrumnet Name : P7
Client Sample ID : MYD0W2D Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:24:59 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22755978	22482486	22957090	22731851	1.05	cps
Antimony	121-1	12172	12395	12302	12290	0.91	cps
Arsenic	75-2	115105	115495	115620	115407	0.23	cps
Barium	135-1	1844266	1824253	1857573	1842031	0.91	cps
Barium	137-1	3151780	3151191	3191615	3164862	0.73	cps
Beryllium	9-1	4925	4992	5145	5021	2.24	cps
Bismuth	209-1	9777082	9840143	9747529	9788251	0.48	cps
Bismuth	209-2	7667286	7714155	7726538	7702660	0.41	cps
Bromine	81-1	15251	16406	16393	16017	4.14	cps
Bromine	81-2	1223	1257	1117	1199	6.10	cps
Cadmium	108-1	620	467	530	539	14.30	cps
Cadmium	106-1	5995	5868	5775	5879	1.88	cps
Cadmium	111-1	5992	5891	5868	5917	1.12	cps
Calcium	43-1	753603	759963	757622	757063	0.42	cps
Calcium	44-1	11222744	11389608	11600791	11404381	1.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1193686	1205366	1197550	1198867	0.50	cps
Cobalt	59-2	814969	815166	812289	814142	0.20	cps
Copper	63-2	1661764	1679516	1666908	1669396	0.55	cps
Dysprosium	156-1	95277	94999	96566	95614	0.87	cps
Dysprosium	156-2	75186	75207	76376	75590	0.90	cps
Erbium	164-1	77832	79112	79283	78742	1.01	cps
Erbium	164-2	52535	52859	53348	52914	0.77	cps
Gadolinium	160-1	88665	91751	91442	90619	1.88	cps
Gadolinium	160-2	64468	64752	65465	64895	0.79	cps
Holmium	165-1	16842561	16858688	16698082	16799777	0.53	cps
Holmium	165-2	11565179	11338577	11604944	11502900	1.25	cps
Indium	115-1	14155021	14649532	14598489	14467681	1.88	cps
Indium	115-2	4912996	4773439	4803078	4829838	1.52	cps
Iron	56-2	873755374	866330894	865222920	868436396	0.53	cps
Iron	57-2	20951335	21300382	20704825	20985514	1.43	cps
Iron	54-2	47381909	47101853	47239101	47240954	0.30	cps
Krypton	83-1	450	527	457	478	8.89	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-16 Instrumnet Name : P7
Client Sample ID : MYD0W2D Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:24:59 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	349287	352055	354237	351859	0.71	cps
Lead	207-1	311223	313507	312789	312506	0.37	cps
Lead	208-1	1391832	1415848	1419403	1409028	1.06	cps
Lithium	6-1	1805245	1884035	1794531	1827937	2.67	cps
Magnesium	24-2	22672015	21839080	22504969	22338688	1.97	cps
Manganese	55-2	26813591	26457607	26727850	26666350	0.70	cps
Molybdenum	94-1	169082	169008	167851	168647	0.41	cps
Molybdenum	95-1	11892	12098	12325	12105	1.79	cps
Molybdenum	96-1	45664	46066	45808	45846	0.44	cps
Molybdenum	97-1	7108	7279	7038	7142	1.73	cps
Molybdenum	98-1	17337	17944	18065	17782	2.19	cps
Neodymium	150-1	165128	169870	171926	168974	2.06	cps
Neodymium	150-2	93447	95333	94893	94558	1.04	cps
Nickel	60-2	339937	339744	340311	339997	0.08	cps
Phosphorus	31-2	34646	34880	35287	34938	0.93	cps
Potassium	39-2	6255724	6219795	6339203	6271574	0.98	cps
Rhodium	103-1	14139550	14098776	13973294	14070540	0.62	cps
Rhodium	103-2	8991654	8585365	8686494	8754504	2.42	cps
Scandium	45-1	11217717	11379368	11407620	11334902	0.90	cps
Scandium	45-2	1030403	1029242	1031560	1030402	0.11	cps
Selenium	82-1	950	815	923	896	7.98	cps
Selenium	77-2	433	423	423	427	1.35	cps
Selenium	78-2	753	777	883	804	8.62	cps
Silicon	28-1	56111294	56040096	57008279	56386556	0.96	cps
Silver	107-1	3410	3370	3450	3410	1.17	cps
Silver	109-1	2680	2950	3167	2933	8.32	cps
Sodium	23-2	351620	357038	359040	355899	1.08	cps
Strontium	86-1	425351	427561	426008	426307	0.27	cps
Strontium	88-1	3782897	3762029	3781789	3775572	0.31	cps
Sulfur	34-1	258999	257709	256803	257837	0.43	cps
Terbium	159-1	17782551	17670039	17732848	17728480	0.32	cps
Terbium	159-2	11694616	11447905	11624634	11589052	1.10	cps
Thallium	203-1	4077	4364	4244	4228	3.41	cps
Thallium	205-1	10007	10497	10351	10285	2.45	cps
Tin	118-1	35992	36800	37038	36610	1.50	cps
Titanium	47-1	2531340	2632825	2578378	2580848	1.97	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-16 Instrumnet Name : P7
Client Sample ID : MYD0W2D Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:24:59 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31925	32677	33455	32686	2.34	cps
Vanadium	51-2	1838611	1846943	1839970	1841841	0.24	cps
Yttrium	89-1	26605924	26397830	25769534	26257762	1.66	cps
Yttrium	89-2	6189071	6273156	6151331	6204519	1.01	cps
Zinc	66-2	281684	278576	282420	280893	0.73	cps
Zirconium	90-1	440108	454353	452601	449021	1.73	cps
Zirconium	91-1	97716	99676	100071	99154	1.27	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-15LX5 Instrumnet Name : P7
Client Sample ID : MYD0W2L Dilution Factor : 5
Date & Time Acquired : 2024-10-23 18:28:05 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4450717	4460304	4479587	4463536	0.33	cps
Antimony	121-1	2490	2514	2450	2485	1.29	cps
Arsenic	75-2	23192	22577	22901	22890	1.34	cps
Barium	135-1	338209	337503	335941	337218	0.34	cps
Barium	137-1	584298	581204	584158	583220	0.30	cps
Beryllium	9-1	979	1052	1035	1022	3.77	cps
Bismuth	209-1	10044891	10218047	10035297	10099411	1.02	cps
Bismuth	209-2	7886603	7920131	7932806	7913180	0.30	cps
Bromine	81-1	12212	12162	12018	12131	0.83	cps
Bromine	81-2	320	297	393	337	14.98	cps
Cadmium	108-1	143	103	110	119	18.03	cps
Cadmium	106-1	4958	4894	4707	4853	2.68	cps
Cadmium	111-1	3807	3824	3652	3761	2.52	cps
Calcium	43-1	147748	150065	148930	148915	0.78	cps
Calcium	44-1	2353796	2359861	2379650	2364436	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	241229	239027	241082	240446	0.51	cps
Cobalt	59-2	163009	163305	162256	162857	0.33	cps
Copper	63-2	327542	329226	331337	329368	0.58	cps
Dysprosium	156-1	18813	19126	18843	18927	0.91	cps
Dysprosium	156-2	15292	14955	15175	15140	1.13	cps
Erbium	164-1	15666	15692	15315	15558	1.35	cps
Erbium	164-2	10754	10607	10581	10647	0.88	cps
Gadolinium	160-1	17498	18145	18078	17907	1.99	cps
Gadolinium	160-2	12866	13120	13043	13009	1.00	cps
Holmium	165-1	16905469	16815148	16885548	16868721	0.28	cps
Holmium	165-2	11458654	11609043	11650943	11572880	0.87	cps
Indium	115-1	14731385	14644480	14894774	14756880	0.86	cps
Indium	115-2	4892584	4895344	4963025	4916984	0.81	cps
Iron	56-2	172539651	169720677	169273977	170511435	1.04	cps
Iron	57-2	4226066	4260138	4168640	4218281	1.10	cps
Iron	54-2	9322937	9512278	9350959	9395392	1.09	cps
Krypton	83-1	417	440	400	419	4.80	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-15LX5 Instrumnet Name : P7
Client Sample ID : MYD0W2L Dilution Factor : 5
Date & Time Acquired : 2024-10-23 18:28:05 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	71842	71299	71842	71661	0.44	cps
Lead	207-1	62871	62044	61522	62146	1.09	cps
Lead	208-1	284489	283769	283159	283806	0.23	cps
Lithium	6-1	2016450	2018175	1982144	2005589	1.01	cps
Magnesium	24-2	4430718	4386617	4499193	4438843	1.28	cps
Manganese	55-2	5220965	5260183	5215378	5232175	0.47	cps
Molybdenum	94-1	32302	33572	32459	32778	2.11	cps
Molybdenum	95-1	2557	2574	2580	2570	0.47	cps
Molybdenum	96-1	9100	9503	9316	9306	2.17	cps
Molybdenum	97-1	1560	1417	1580	1519	5.87	cps
Molybdenum	98-1	3667	3620	3637	3642	0.65	cps
Neodymium	150-1	32989	33296	33834	33373	1.28	cps
Neodymium	150-2	18816	18572	19000	18796	1.14	cps
Nickel	60-2	67960	68150	68804	68305	0.65	cps
Phosphorus	31-2	7352	7178	7372	7301	1.46	cps
Potassium	39-2	1331408	1310980	1315742	1319376	0.81	cps
Rhodium	103-1	14666637	14500416	14397936	14521663	0.93	cps
Rhodium	103-2	8839574	8830486	8905824	8858628	0.46	cps
Scandium	45-1	10877484	10789042	10806069	10824199	0.43	cps
Scandium	45-2	958962	965031	971660	965218	0.66	cps
Selenium	82-1	531	545	642	573	10.52	cps
Selenium	77-2	83	87	127	99	24.39	cps
Selenium	78-2	587	537	543	556	4.89	cps
Silicon	28-1	11461614	11857494	11578135	11632414	1.75	cps
Silver	107-1	790	833	840	821	3.31	cps
Silver	109-1	623	737	727	696	9.02	cps
Sodium	23-2	138294	137783	139720	138599	0.72	cps
Strontium	86-1	84041	85215	85510	84922	0.91	cps
Strontium	88-1	728526	740029	739565	736040	0.88	cps
Sulfur	34-1	244996	244821	242806	244207	0.50	cps
Terbium	159-1	17789348	17829362	17666603	17761771	0.48	cps
Terbium	159-2	11466212	11461255	11757312	11561593	1.47	cps
Thallium	203-1	1003	1003	1063	1023	3.39	cps
Thallium	205-1	2264	2187	2137	2196	2.91	cps
Tin	118-1	8586	8886	8716	8729	1.72	cps
Titanium	47-1	513225	515643	507094	511987	0.86	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-15LX5 Instrumnet Name : P7
Client Sample ID : MYD0W2L Dilution Factor : 5
Date & Time Acquired : 2024-10-23 18:28:05 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6448	6328	6328	6368	1.09	cps
Vanadium	51-2	369159	371146	370532	370279	0.27	cps
Yttrium	89-1	25228861	24608081	25247868	25028270	1.45	cps
Yttrium	89-2	5973884	6025643	6006178	6001902	0.44	cps
Zinc	66-2	58501	59341	60157	59333	1.40	cps
Zirconium	90-1	86526	87666	88656	87616	1.22	cps
Zirconium	91-1	19506	19356	19586	19483	0.60	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-17 Instrumnet Name : P7
Client Sample ID : MYD0W2S Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:31:16 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24004870	23495584	22925386	23475280	2.30	cps
Antimony	121-1	770494	788720	785838	781684	1.25	cps
Arsenic	75-2	134849	135014	134466	134776	0.21	cps
Barium	135-1	5640869	5735887	5835437	5737397	1.70	cps
Barium	137-1	9935792	9955451	9947123	9946122	0.10	cps
Beryllium	9-1	67757	68623	69635	68672	1.37	cps
Bismuth	209-1	9971882	9930071	10036712	9979555	0.54	cps
Bismuth	209-2	7642187	7565994	7602894	7603692	0.50	cps
Bromine	81-1	15762	15745	16039	15849	1.04	cps
Bromine	81-2	1220	1160	1140	1173	3.55	cps
Cadmium	108-1	7285	7419	7065	7256	2.46	cps
Cadmium	106-1	15055	15605	15435	15365	1.83	cps
Cadmium	111-1	104700	107791	108235	106908	1.80	cps
Calcium	43-1	753996	764281	764220	760832	0.78	cps
Calcium	44-1	11495605	11519595	11619136	11544779	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2054863	2069515	2026196	2050191	1.07	cps
Cobalt	59-2	4044325	4020694	4019707	4028242	0.35	cps
Copper	63-2	2732832	2744419	2761582	2746278	0.53	cps
Dysprosium	156-1	97019	98570	96868	97485	0.97	cps
Dysprosium	156-2	76366	76336	76862	76522	0.39	cps
Erbium	164-1	81137	81506	81516	81386	0.26	cps
Erbium	164-2	53298	53609	53181	53362	0.41	cps
Gadolinium	160-1	88910	91268	92962	91047	2.24	cps
Gadolinium	160-2	66102	64718	64186	65002	1.52	cps
Holmium	165-1	16931032	16974896	17212440	17039456	0.89	cps
Holmium	165-2	11401752	11391877	11543599	11445743	0.74	cps
Indium	115-1	14695205	14573142	14758147	14675498	0.64	cps
Indium	115-2	4808328	4763552	4855960	4809280	0.96	cps
Iron	56-2	853747587	872362254	864649374	863586405	1.08	cps
Iron	57-2	21481355	21485586	21276615	21414519	0.56	cps
Iron	54-2	48175429	47966633	46725264	47622442	1.65	cps
Krypton	83-1	467	570	560	532	10.71	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-17 Instrumnet Name : P7
Client Sample ID : MYD0W2S Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:31:16 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	455516	460561	460114	458730	0.61	cps
Lead	207-1	389063	397372	397860	394765	1.25	cps
Lead	208-1	1790906	1812892	1821460	1808419	0.87	cps
Lithium	6-1	1930148	1881496	1865007	1892217	1.79	cps
Magnesium	24-2	22720100	22718253	22254820	22564391	1.19	cps
Manganese	55-2	28204650	28165245	27869420	28079772	0.65	cps
Molybdenum	94-1	167541	170542	168480	168854	0.91	cps
Molybdenum	95-1	12209	12138	12225	12191	0.38	cps
Molybdenum	96-1	46811	46470	46480	46587	0.42	cps
Molybdenum	97-1	7262	7315	7352	7310	0.62	cps
Molybdenum	98-1	18559	18395	18231	18395	0.89	cps
Neodymium	150-1	166940	173265	170592	170266	1.86	cps
Neodymium	150-2	95430	94558	94149	94712	0.69	cps
Nickel	60-2	1152066	1143280	1127480	1140942	1.09	cps
Phosphorus	31-2	34552	34515	34071	34380	0.78	cps
Potassium	39-2	6264727	6261555	6318944	6281742	0.51	cps
Rhodium	103-1	14140673	14093038	14129585	14121099	0.18	cps
Rhodium	103-2	8590628	8578733	8716233	8628531	0.88	cps
Scandium	45-1	11421620	11265967	11329394	11338994	0.69	cps
Scandium	45-2	1020619	1024805	1026348	1023924	0.29	cps
Selenium	82-1	18307	18724	18427	18486	1.16	cps
Selenium	77-2	2090	1947	2134	2057	4.75	cps
Selenium	78-2	6365	6098	6258	6240	2.15	cps
Silicon	28-1	58393104	58341071	57522912	58085696	0.84	cps
Silver	107-1	439592	443832	448576	444000	1.01	cps
Silver	109-1	408732	415772	418456	414320	1.21	cps
Sodium	23-2	339309	338752	345192	341084	1.05	cps
Strontium	86-1	426998	435744	429063	430601	1.06	cps
Strontium	88-1	3728110	3800980	3769074	3766055	0.97	cps
Sulfur	34-1	253103	257153	253985	254747	0.84	cps
Terbium	159-1	17840591	17775322	17531822	17715912	0.92	cps
Terbium	159-2	11604449	11678900	11405112	11562820	1.22	cps
Thallium	203-1	305341	308415	308958	307571	0.63	cps
Thallium	205-1	716579	726683	728247	723836	0.87	cps
Tin	118-1	36804	37382	36904	37030	0.83	cps
Titanium	47-1	2545933	2632726	2597363	2592007	1.68	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-17 Instrumnet Name : P7
Client Sample ID : MYD0W2S Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:31:16 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32249	32483	32419	32384	0.37	cps
Vanadium	51-2	3686370	3721667	3620260	3676099	1.40	cps
Yttrium	89-1	25851188	25952605	26085970	25963255	0.45	cps
Yttrium	89-2	6176926	6164161	6222946	6188011	0.50	cps
Zinc	66-2	619547	620412	625795	621918	0.54	cps
Zirconium	90-1	446107	453635	448413	449385	0.86	cps
Zirconium	91-1	98502	100944	100482	99976	1.30	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-15MS Instrumnet Name : P7
Client Sample ID : MYD0W2SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:34:18 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24559355	24165700	24172015	24299024	0.93	cps
Antimony	121-1	4028614	4001909	4052094	4027539	0.62	cps
Arsenic	75-2	210275	207582	207481	208446	0.76	cps
Barium	135-1	24717174	24321607	24418468	24485750	0.84	cps
Barium	137-1	42323447	42457389	42127345	42302727	0.39	cps
Beryllium	9-1	363736	368147	377190	369691	1.86	cps
Bismuth	209-1	9832837	9953193	9894191	9893407	0.61	cps
Bismuth	209-2	7593300	7592988	7712344	7632877	0.90	cps
Bromine	81-1	14891	15231	15525	15216	2.09	cps
Bromine	81-2	1093	1107	1330	1177	11.30	cps
Cadmium	108-1	33622	34294	34615	34177	1.48	cps
Cadmium	106-1	53007	53722	53070	53266	0.74	cps
Cadmium	111-1	515220	522101	516163	517828	0.72	cps
Calcium	43-1	726992	736049	729702	730914	0.64	cps
Calcium	44-1	10942372	11280909	11301603	11174961	1.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6001197	5918070	5996505	5971924	0.78	cps
Cobalt	59-2	19312037	18963088	18871543	19048889	1.22	cps
Copper	63-2	7859008	7858398	7752303	7823237	0.79	cps
Dysprosium	156-1	92569	94462	93126	93386	1.04	cps
Dysprosium	156-2	74570	74831	74838	74746	0.20	cps
Erbium	164-1	78683	79367	78868	78973	0.45	cps
Erbium	164-2	51976	51712	51836	51841	0.26	cps
Gadolinium	160-1	88018	89222	89225	88821	0.78	cps
Gadolinium	160-2	62542	63092	62646	62760	0.47	cps
Holmium	165-1	17025013	17094116	16924474	17014534	0.50	cps
Holmium	165-2	11497734	11415706	11645872	11519771	1.01	cps
Indium	115-1	14717820	14785022	14531352	14678065	0.90	cps
Indium	115-2	4736810	4812050	4806707	4785189	0.88	cps
Iron	56-2	851422014	862551534	849117587	854363712	0.84	cps
Iron	57-2	21019479	21147380	20882148	21016335	0.63	cps
Iron	54-2	46589021	47436336	47288116	47104491	0.96	cps
Krypton	83-1	513	570	563	549	5.64	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-15MS Instrumnet Name : P7
Client Sample ID : MYD0W2SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:34:18 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	844723	855054	845294	848357	0.68	cps
Lead	207-1	732696	734245	740955	735966	0.60	cps
Lead	208-1	3548197	3597572	3602976	3582915	0.84	cps
Lithium	6-1	1874661	1918974	1947270	1913635	1.91	cps
Magnesium	24-2	22082188	21735952	21632954	21817031	1.08	cps
Manganese	55-2	33725017	33992925	33647370	33788438	0.54	cps
Molybdenum	94-1	159818	163179	164219	162405	1.42	cps
Molybdenum	95-1	11838	12295	12012	12048	1.91	cps
Molybdenum	96-1	44889	45467	44969	45108	0.69	cps
Molybdenum	97-1	6648	7085	7088	6941	3.65	cps
Molybdenum	98-1	18041	17828	18295	18055	1.30	cps
Neodymium	150-1	165551	166076	163668	165098	0.77	cps
Neodymium	150-2	92937	92562	92867	92789	0.21	cps
Nickel	60-2	5189339	5111019	5088537	5129632	1.03	cps
Phosphorus	31-2	33143	33019	33751	33304	1.18	cps
Potassium	39-2	6077443	6103235	6078131	6086270	0.24	cps
Rhodium	103-1	14187045	14043053	13861603	14030567	1.16	cps
Rhodium	103-2	8666563	8605278	8626227	8632690	0.36	cps
Scandium	45-1	11119716	11473921	11468959	11354199	1.79	cps
Scandium	45-2	1015622	1005725	1006243	1009197	0.55	cps
Selenium	82-1	79590	80912	80476	80326	0.84	cps
Selenium	77-2	7982	7759	7845	7862	1.43	cps
Selenium	78-2	25459	25302	25662	25474	0.71	cps
Silicon	28-1	54475841	56120408	55386564	55327604	1.49	cps
Silver	107-1	2157541	2203335	2210281	2190386	1.31	cps
Silver	109-1	2312641	2056594	2106422	2158552	6.29	cps
Sodium	23-2	340110	339564	336993	338889	0.49	cps
Strontium	86-1	412144	420469	413023	415212	1.10	cps
Strontium	88-1	3585270	3717709	3729468	3677483	2.18	cps
Sulfur	34-1	248885	244807	242214	245302	1.37	cps
Terbium	159-1	17635865	17659205	17877732	17724267	0.75	cps
Terbium	159-2	11494284	11456223	11519127	11489878	0.28	cps
Thallium	203-1	1536862	1538478	1565877	1547073	1.05	cps
Thallium	205-1	4128135	4068246	4165875	4120752	1.19	cps
Tin	118-1	34702	34518	35845	35021	2.05	cps
Titanium	47-1	2444504	2558117	2532813	2511812	2.37	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-15MS Instrumnet Name : P7
Client Sample ID : MYD0W2SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:34:18 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31948	31534	31828	31770	0.67	cps
Vanadium	51-2	12487899	12351372	12536236	12458503	0.77	cps
Yttrium	89-1	25911440	25902050	26098717	25970736	0.43	cps
Yttrium	89-2	6102963	6104463	6119151	6108859	0.15	cps
Zinc	66-2	2300777	2289715	2263737	2284743	0.83	cps
Zirconium	90-1	430175	431233	435849	432419	0.70	cps
Zirconium	91-1	96981	98082	96971	97345	0.66	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-18 Instrumnet Name : P7
Client Sample ID : MYD0W3 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:37:12 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16741819	16932975	16711982	16795592	0.71	cps
Antimony	121-1	17474	18025	17828	17776	1.57	cps
Arsenic	75-2	132323	131157	131590	131690	0.45	cps
Barium	135-1	2588307	2617142	2621564	2609005	0.69	cps
Barium	137-1	4451904	4538004	4419476	4469794	1.37	cps
Beryllium	9-1	4424	4664	4661	4583	3.00	cps
Bismuth	209-1	9938625	10069928	9887073	9965209	0.95	cps
Bismuth	209-2	7813220	7686974	7676340	7725511	0.99	cps
Bromine	81-1	14430	14080	14694	14402	2.14	cps
Bromine	81-2	883	890	790	854	6.54	cps
Cadmium	108-1	727	717	723	722	0.71	cps
Cadmium	106-1	6295	6201	6201	6232	0.86	cps
Cadmium	111-1	8468	8727	8886	8694	2.42	cps
Calcium	43-1	453902	460550	460596	458349	0.84	cps
Calcium	44-1	6897401	6925646	7063725	6962257	1.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	993915	989722	977575	987071	0.86	cps
Cobalt	59-2	863273	852774	846176	854075	1.01	cps
Copper	63-2	1819534	1816051	1800437	1812007	0.56	cps
Dysprosium	156-1	97670	97767	97761	97733	0.06	cps
Dysprosium	156-2	77781	76729	76507	77006	0.88	cps
Erbium	164-1	77403	78667	78485	78185	0.87	cps
Erbium	164-2	51662	51170	51739	51524	0.60	cps
Gadolinium	160-1	88457	88893	90205	89185	1.02	cps
Gadolinium	160-2	64059	63567	63339	63655	0.58	cps
Holmium	165-1	17047793	17078541	17052997	17059777	0.10	cps
Holmium	165-2	11452192	11263907	11469063	11395054	1.00	cps
Indium	115-1	14663527	14617150	14750155	14676944	0.46	cps
Indium	115-2	4742426	4817193	4742762	4767460	0.90	cps
Iron	56-2	961417026	949290279	949057426	953254910	0.74	cps
Iron	57-2	23122200	23568144	23264191	23318178	0.98	cps
Iron	54-2	52489123	52295249	52394039	52392804	0.19	cps
Krypton	83-1	480	560	540	527	7.91	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-18 Instrumnet Name : P7
Client Sample ID : MYD0W3 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:37:12 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	629868	635119	645856	636948	1.28	cps
Lead	207-1	557760	564885	558893	560513	0.68	cps
Lead	208-1	2512536	2544974	2555566	2537692	0.88	cps
Lithium	6-1	1919156	1882289	1854679	1885375	1.72	cps
Magnesium	24-2	14660641	14794493	14611816	14688983	0.64	cps
Manganese	55-2	42645771	42293019	41987822	42308871	0.78	cps
Molybdenum	94-1	172767	172543	171933	172415	0.25	cps
Molybdenum	95-1	13006	12732	12405	12715	2.36	cps
Molybdenum	96-1	48390	48530	47982	48301	0.59	cps
Molybdenum	97-1	7065	7682	7702	7483	4.84	cps
Molybdenum	98-1	18458	18652	18705	18605	0.70	cps
Neodymium	150-1	174128	175754	176771	175551	0.76	cps
Neodymium	150-2	97159	98078	96972	97403	0.61	cps
Nickel	60-2	342845	346623	341638	343702	0.76	cps
Phosphorus	31-2	46437	45895	45360	45898	1.17	cps
Potassium	39-2	6266819	6336544	6213695	6272353	0.98	cps
Rhodium	103-1	14192729	14130410	14181395	14168178	0.23	cps
Rhodium	103-2	8626438	8575715	8641228	8614460	0.40	cps
Scandium	45-1	11195869	11333809	11373790	11301156	0.83	cps
Scandium	45-2	1012036	1024131	1004631	1013599	0.97	cps
Selenium	82-1	851	831	860	847	1.76	cps
Selenium	77-2	480	463	447	463	3.60	cps
Selenium	78-2	757	780	723	753	3.78	cps
Silicon	28-1	63829819	65861491	65547751	65079687	1.68	cps
Silver	107-1	9567	8102	7796	8488	11.15	cps
Silver	109-1	8663	7612	7215	7830	9.55	cps
Sodium	23-2	297632	300927	303313	300624	0.95	cps
Strontium	86-1	449791	457689	456766	454749	0.95	cps
Strontium	88-1	4046868	4132957	4068642	4082822	1.10	cps
Sulfur	34-1	263200	262491	260407	262033	0.55	cps
Terbium	159-1	17936034	17543182	17885355	17788190	1.20	cps
Terbium	159-2	11545189	11622606	11413148	11526981	0.92	cps
Thallium	203-1	4104	4504	4481	4363	5.15	cps
Thallium	205-1	10204	10097	10181	10161	0.55	cps
Tin	118-1	33425	33773	33766	33655	0.59	cps
Titanium	47-1	2462313	2490989	2525559	2492954	1.27	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-18 Instrumnet Name : P7
Client Sample ID : MYD0W3 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:37:12 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	34551	35504	34846	34967	1.39	cps
Vanadium	51-2	1855956	1850966	1822929	1843284	0.97	cps
Yttrium	89-1	25752044	25988387	25748340	25829590	0.53	cps
Yttrium	89-2	6055802	6082863	6120700	6086455	0.54	cps
Zinc	66-2	522677	520424	518660	520587	0.39	cps
Zirconium	90-1	456026	458643	459808	458159	0.42	cps
Zirconium	91-1	100444	101754	102897	101698	1.21	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-19 Instrumnet Name : P7
Client Sample ID : MYD0W4 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:40:17 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17279022	17203347	16938599	17140323	1.04	cps
Antimony	121-1	17701	18479	17958	18046	2.20	cps
Arsenic	75-2	110521	111062	110172	110585	0.41	cps
Barium	135-1	5128562	5216467	5411773	5252267	2.76	cps
Barium	137-1	8813691	9001663	8948064	8921139	1.09	cps
Beryllium	9-1	5279	5235	5320	5278	0.81	cps
Bismuth	209-1	10298714	9924618	9738288	9987207	2.86	cps
Bismuth	209-2	7717173	7686787	7699503	7701154	0.20	cps
Bromine	81-1	14350	14424	15208	14661	3.24	cps
Bromine	81-2	1160	947	1073	1060	10.12	cps
Cadmium	108-1	857	727	793	792	8.21	cps
Cadmium	106-1	6512	6325	6025	6287	3.91	cps
Cadmium	111-1	8883	8870	8646	8799	1.51	cps
Calcium	43-1	468647	481514	496430	482197	2.88	cps
Calcium	44-1	7261752	7215122	7161928	7212934	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	959564	961375	959888	960275	0.10	cps
Cobalt	59-2	807068	798583	792272	799308	0.93	cps
Copper	63-2	2012067	2033877	2002869	2016271	0.79	cps
Dysprosium	156-1	108421	109630	105627	107893	1.90	cps
Dysprosium	156-2	86373	86773	87084	86743	0.41	cps
Erbium	164-1	83699	82455	81666	82606	1.24	cps
Erbium	164-2	55968	56142	54245	55452	1.89	cps
Gadolinium	160-1	96090	96647	98658	97132	1.39	cps
Gadolinium	160-2	70432	69139	68644	69405	1.33	cps
Holmium	165-1	17155022	17470991	16690704	17105573	2.29	cps
Holmium	165-2	11594288	11573605	11612550	11593481	0.17	cps
Indium	115-1	14223069	14506854	14308667	14346196	1.01	cps
Indium	115-2	4770212	4709822	4874644	4784893	1.74	cps
Iron	56-2	875441320	866705054	874918360	872354911	0.56	cps
Iron	57-2	21349620	21758731	21464518	21524290	0.98	cps
Iron	54-2	47877728	48061428	48046336	47995164	0.21	cps
Krypton	83-1	533	540	507	527	3.35	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-19 Instrumnet Name : P7
Client Sample ID : MYD0W4 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:40:17 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	653662	652754	641811	649409	1.02	cps
Lead	207-1	555742	579117	584922	573260	2.69	cps
Lead	208-1	2559478	2581636	2579402	2573505	0.47	cps
Lithium	6-1	1862040	1777570	1774024	1804545	2.76	cps
Magnesium	24-2	13654580	13555499	13368841	13526306	1.07	cps
Manganese	55-2	68342886	68317261	68515096	68391747	0.16	cps
Molybdenum	94-1	181449	189297	187346	186031	2.20	cps
Molybdenum	95-1	12299	12952	13199	12817	3.63	cps
Molybdenum	96-1	49306	49032	47878	48739	1.56	cps
Molybdenum	97-1	7012	7395	7128	7178	2.74	cps
Molybdenum	98-1	17891	17000	17484	17458	2.56	cps
Neodymium	150-1	203698	200265	203450	202471	0.95	cps
Neodymium	150-2	114369	112676	114376	113807	0.86	cps
Nickel	60-2	386410	380743	384826	383993	0.76	cps
Phosphorus	31-2	38254	37760	37616	37877	0.88	cps
Potassium	39-2	4641861	4634843	4630497	4635734	0.12	cps
Rhodium	103-1	14669181	14125532	13985926	14260213	2.53	cps
Rhodium	103-2	8651282	8621034	8750025	8674113	0.78	cps
Scandium	45-1	11254489	11120459	11099774	11158241	0.75	cps
Scandium	45-2	1016247	1011589	1012666	1013500	0.24	cps
Selenium	82-1	819	833	954	869	8.53	cps
Selenium	77-2	443	553	540	512	11.72	cps
Selenium	78-2	783	930	793	836	9.81	cps
Silicon	28-1	65610416	61004067	60254576	62289686	4.66	cps
Silver	107-1	7639	7469	7692	7600	1.54	cps
Silver	109-1	6682	7282	6708	6891	4.92	cps
Sodium	23-2	308284	310044	311853	310061	0.58	cps
Strontium	86-1	622087	641693	627296	630359	1.61	cps
Strontium	88-1	5394404	5703466	5821613	5639828	3.91	cps
Sulfur	34-1	253456	250236	243618	249103	2.01	cps
Terbium	159-1	17421507	17959017	18221877	17867467	2.28	cps
Terbium	159-2	11760730	11442366	11407009	11536701	1.69	cps
Thallium	203-1	5278	5314	5525	5372	2.48	cps
Thallium	205-1	12883	12563	12886	12777	1.45	cps
Tin	118-1	35085	32129	31929	33047	5.35	cps
Titanium	47-1	2909824	2810733	2823002	2847853	1.90	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-19 Instrumnet Name : P7
Client Sample ID : MYD0W4 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:40:17 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	38268	39054	39693	39005	1.83	cps
Vanadium	51-2	1651124	1664442	1669644	1661737	0.57	cps
Yttrium	89-1	25394635	26073468	27108904	26192335	3.30	cps
Yttrium	89-2	6273042	6143359	6240340	6218914	1.08	cps
Zinc	66-2	347106	349938	348679	348574	0.41	cps
Zirconium	90-1	483820	489729	496231	489927	1.27	cps
Zirconium	91-1	111796	108907	107117	109273	2.16	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-20 Instrumnet Name : P7
Client Sample ID : MYD0W5 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:43:21 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21231130	21489926	21109902	21276986	0.91	cps
Antimony	121-1	8996	9136	8839	8991	1.65	cps
Arsenic	75-2	108409	109775	107573	108586	1.02	cps
Barium	135-1	2334484	2337432	2358676	2343531	0.56	cps
Barium	137-1	4020611	4003587	4017719	4013972	0.23	cps
Beryllium	9-1	5689	5562	5563	5605	1.30	cps
Bismuth	209-1	9807593	9804304	9820267	9810721	0.09	cps
Bismuth	209-2	7606640	7589179	7741065	7645628	1.09	cps
Bromine	81-1	17714	18425	19359	18499	4.46	cps
Bromine	81-2	1743	1740	1660	1715	2.75	cps
Cadmium	108-1	670	640	613	641	4.42	cps
Cadmium	106-1	5991	6245	5955	6064	2.61	cps
Cadmium	111-1	6075	6400	6039	6171	3.22	cps
Calcium	43-1	567988	573687	589792	577155	1.96	cps
Calcium	44-1	8493155	8591709	8642472	8575779	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1060718	1072057	1056780	1063185	0.75	cps
Cobalt	59-2	740683	740047	737057	739262	0.26	cps
Copper	63-2	1473830	1478338	1468755	1473641	0.33	cps
Dysprosium	156-1	120253	120579	117826	119553	1.26	cps
Dysprosium	156-2	94392	94740	96160	95097	0.99	cps
Erbium	164-1	85989	86670	87833	86831	1.07	cps
Erbium	164-2	58756	58716	57675	58382	1.05	cps
Gadolinium	160-1	105167	106648	107092	106303	0.95	cps
Gadolinium	160-2	76102	76474	74701	75759	1.23	cps
Holmium	165-1	17628147	17113045	16736208	17159133	2.61	cps
Holmium	165-2	11643089	11375959	11405812	11474953	1.28	cps
Indium	115-1	14603042	14430742	14318079	14450621	0.99	cps
Indium	115-2	4761473	4810177	4754575	4775409	0.63	cps
Iron	56-2	877744787	884497747	874374014	878872182	0.59	cps
Iron	57-2	21619606	21760862	21734027	21704832	0.35	cps
Iron	54-2	48183724	47731958	47583176	47832953	0.65	cps
Krypton	83-1	423	493	527	481	10.96	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-20 Instrumnet Name : P7
Client Sample ID : MYD0W5 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:43:21 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	438854	435704	434180	436246	0.55	cps
Lead	207-1	386081	388277	391458	388605	0.70	cps
Lead	208-1	1732292	1724933	1742881	1733369	0.52	cps
Lithium	6-1	1775695	1801431	1817191	1798106	1.16	cps
Magnesium	24-2	14365883	14399222	14022874	14262660	1.46	cps
Manganese	55-2	30729060	30594144	30792373	30705192	0.33	cps
Molybdenum	94-1	202999	203757	203994	203583	0.26	cps
Molybdenum	95-1	8859	8929	8873	8887	0.42	cps
Molybdenum	96-1	48577	47741	48433	48251	0.93	cps
Molybdenum	97-1	5448	5298	5468	5404	1.72	cps
Molybdenum	98-1	12769	12736	13099	12868	1.56	cps
Neodymium	150-1	229487	235270	234178	232978	1.32	cps
Neodymium	150-2	133412	131882	130683	131992	1.04	cps
Nickel	60-2	394976	390034	390958	391989	0.67	cps
Phosphorus	31-2	37359	38024	37452	37612	0.96	cps
Potassium	39-2	3801592	3814887	3801241	3805907	0.20	cps
Rhodium	103-1	14119988	13922624	14039316	14027309	0.71	cps
Rhodium	103-2	8667247	8693337	8592857	8651147	0.60	cps
Scandium	45-1	10882193	11200521	11028191	11036968	1.44	cps
Scandium	45-2	1028845	1032524	1012097	1024489	1.06	cps
Selenium	82-1	1000	925	937	954	4.27	cps
Selenium	77-2	497	480	550	509	7.19	cps
Selenium	78-2	850	923	753	842	10.12	cps
Silicon	28-1	62045686	62338269	63256029	62546661	1.01	cps
Silver	107-1	4697	5131	5111	4980	4.91	cps
Silver	109-1	4634	4507	4261	4467	4.25	cps
Sodium	23-2	348348	352071	350881	350434	0.54	cps
Strontium	86-1	585232	585228	576339	582266	0.88	cps
Strontium	88-1	5082036	5239621	5217830	5179829	1.65	cps
Sulfur	34-1	250853	245996	242627	246492	1.68	cps
Terbium	159-1	18157828	18137023	18016362	18103738	0.42	cps
Terbium	159-2	11495429	11653588	11253601	11467539	1.76	cps
Thallium	203-1	4224	4668	4251	4381	5.68	cps
Thallium	205-1	9957	10284	10000	10080	1.76	cps
Tin	118-1	38321	39561	38889	38924	1.59	cps
Titanium	47-1	3303963	3338392	3402658	3348338	1.50	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-20 Instrumnet Name : P7
Client Sample ID : MYD0W5 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:43:21 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	42327	42963	43645	42978	1.53	cps
Vanadium	51-2	1756174	1779439	1736921	1757512	1.21	cps
Yttrium	89-1	25659316	26232166	27046435	26312639	2.65	cps
Yttrium	89-2	6324671	6282269	6201509	6269483	1.00	cps
Zinc	66-2	278761	280115	275636	278171	0.83	cps
Zirconium	90-1	539323	542678	545857	542619	0.60	cps
Zirconium	91-1	118981	118863	118779	118874	0.09	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-21 Instrumnet Name : P7
Client Sample ID : MYD0W6 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:46:27 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23993241	23592067	23847486	23810932	0.85	cps
Antimony	121-1	32580	33385	33412	33126	1.43	cps
Arsenic	75-2	110357	108879	107933	109056	1.12	cps
Barium	135-1	2317373	2329583	2361403	2336120	0.97	cps
Barium	137-1	3981900	4052634	3999091	4011208	0.92	cps
Beryllium	9-1	6191	6053	6138	6128	1.14	cps
Bismuth	209-1	10142562	10220940	10302564	10222022	0.78	cps
Bismuth	209-2	6906753	7956969	7652656	7505459	7.20	cps
Bromine	81-1	20858	21693	22040	21530	2.82	cps
Bromine	81-2	2490	2280	2214	2328	6.20	cps
Cadmium	108-1	667	560	667	631	9.76	cps
Cadmium	106-1	5885	5748	6241	5958	4.28	cps
Cadmium	111-1	4796	4785	5119	4900	3.87	cps
Calcium	43-1	647495	659032	660990	655839	1.11	cps
Calcium	44-1	10307009	10541508	10092691	10313736	2.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1053094	1038274	1043694	1045021	0.72	cps
Cobalt	59-2	746615	731488	744985	741029	1.12	cps
Copper	63-2	1155266	1134844	1149329	1146479	0.92	cps
Dysprosium	156-1	129874	129877	133006	130919	1.38	cps
Dysprosium	156-2	107199	107141	107749	107363	0.31	cps
Erbium	164-1	96282	98161	99293	97912	1.55	cps
Erbium	164-2	64023	62881	63396	63433	0.90	cps
Gadolinium	160-1	117087	117824	116506	117139	0.56	cps
Gadolinium	160-2	85009	83518	84714	84414	0.94	cps
Holmium	165-1	16787316	16776241	16908786	16824114	0.44	cps
Holmium	165-2	10540180	11708094	11458426	11235567	5.47	cps
Indium	115-1	14606985	14750309	14392873	14583389	1.23	cps
Indium	115-2	4384574	4878761	4803743	4689026	5.68	cps
Iron	56-2	872610654	869909667	872175720	871565347	0.17	cps
Iron	57-2	21527402	21388937	21316483	21410941	0.50	cps
Iron	54-2	48301408	48291338	47996293	48196346	0.36	cps
Krypton	83-1	517	523	477	506	4.99	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-21 Instrumnet Name : P7
Client Sample ID : MYD0W6 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:46:27 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	304468	308247	312537	308417	1.31	cps
Lead	207-1	261429	263460	261390	262093	0.45	cps
Lead	208-1	1208085	1221689	1212937	1214237	0.57	cps
Lithium	6-1	2037117	2054367	1794841	1962108	7.40	cps
Magnesium	24-2	14686693	14410076	14462882	14519884	1.01	cps
Manganese	55-2	29001130	28220467	28297249	28506282	1.51	cps
Molybdenum	94-1	219954	223165	222620	221913	0.77	cps
Molybdenum	95-1	8002	8029	8129	8053	0.83	cps
Molybdenum	96-1	52504	52946	54153	53201	1.60	cps
Molybdenum	97-1	4524	4771	4604	4633	2.72	cps
Molybdenum	98-1	11635	12035	11925	11865	1.74	cps
Neodymium	150-1	279001	285445	277030	280492	1.57	cps
Neodymium	150-2	154618	150168	153571	152785	1.52	cps
Nickel	60-2	419444	418541	413078	417021	0.83	cps
Phosphorus	31-2	42980	41426	42429	42278	1.86	cps
Potassium	39-2	3210761	3131655	3129144	3157187	1.47	cps
Rhodium	103-1	14510311	14546682	14381075	14479356	0.60	cps
Rhodium	103-2	7873705	9021516	8695196	8530139	6.93	cps
Scandium	45-1	11727265	11983847	11324055	11678389	2.85	cps
Scandium	45-2	948392	1054472	1021494	1008119	5.39	cps
Selenium	82-1	936	913	928	926	1.26	cps
Selenium	77-2	660	647	563	623	8.40	cps
Selenium	78-2	920	877	957	918	4.36	cps
Silicon	28-1	65904287	65849399	66626872	66126853	0.66	cps
Silver	107-1	2820	3040	2927	2929	3.76	cps
Silver	109-1	2657	2637	2804	2699	3.37	cps
Sodium	23-2	409380	407859	407395	408211	0.25	cps
Strontium	86-1	598770	609425	608447	605547	0.97	cps
Strontium	88-1	5280300	5364678	5370281	5338420	0.94	cps
Sulfur	34-1	237896	237906	238628	238144	0.18	cps
Terbium	159-1	17457991	17468543	17496427	17474320	0.11	cps
Terbium	159-2	10468759	11935337	11585653	11329916	6.76	cps
Thallium	203-1	3734	3567	3731	3677	2.59	cps
Thallium	205-1	8683	8930	8940	8851	1.64	cps
Tin	118-1	38743	38889	39113	38915	0.48	cps
Titanium	47-1	3915383	3948565	3918500	3927483	0.47	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-21 Instrumnet Name : P7
Client Sample ID : MYD0W6 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:46:27 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	42250	41749	42775	42258	1.21	cps
Vanadium	51-2	1741675	1765328	1756174	1754392	0.68	cps
Yttrium	89-1	25460007	25591449	25598311	25549922	0.31	cps
Yttrium	89-2	5831095	6377668	6328306	6179023	4.89	cps
Zinc	66-2	246768	243295	249628	246564	1.29	cps
Zirconium	90-1	605480	615443	602579	607834	1.11	cps
Zirconium	91-1	136256	140176	141067	139166	1.84	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : CCV002 Instrumnet Name : P7
Client Sample ID : CCV002 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:49:31 DataFile Name : 044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18078467	18098703	18095039	18090736	0.06	cps
Antimony	121-1	6465077	6413726	6479668	6452824	0.54	cps
Arsenic	75-2	384432	379588	382576	382199	0.64	cps
Barium	135-1	8227168	8333241	8336244	8298884	0.75	cps
Barium	137-1	14630869	14640707	14399911	14557162	0.94	cps
Beryllium	9-1	1221046	1243933	1247956	1237645	1.17	cps
Bismuth	209-1	9274576	9469605	9212120	9318767	1.44	cps
Bismuth	209-2	7381537	7248507	7340018	7323354	0.93	cps
Bromine	81-1	11711	12072	11595	11793	2.11	cps
Bromine	81-2	147	190	200	179	15.85	cps
Cadmium	108-1	124384	126567	127091	126014	1.14	cps
Cadmium	106-1	183227	187241	181369	183945	1.63	cps
Cadmium	111-1	1756359	1710501	1693790	1720217	1.88	cps
Calcium	43-1	11435467	11372142	11224769	11344126	0.95	cps
Calcium	44-1	180760391	179030497	179565417	179785435	0.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3397502	3384561	3333023	3371695	1.01	cps
Cobalt	59-2	5337257	5313840	5439119	5363405	1.24	cps
Copper	63-2	37417374	37163788	37476148	37352437	0.44	cps
Dysprosium	156-1	317	343	287	316	8.98	cps
Dysprosium	156-2	477	507	400	461	11.93	cps
Erbium	164-1	420	397	353	390	8.67	cps
Erbium	164-2	260	273	267	267	2.50	cps
Gadolinium	160-1	277	293	277	282	3.41	cps
Gadolinium	160-2	493	427	527	482	10.56	cps
Holmium	165-1	16903429	16196897	16296024	16465450	2.32	cps
Holmium	165-2	11439134	11240174	11284400	11321236	0.92	cps
Indium	115-1	14074907	13661433	13515235	13750525	2.11	cps
Indium	115-2	4505705	4424456	4487062	4472408	0.95	cps
Iron	56-2	700584230	690995563	696167936	695915910	0.69	cps
Iron	57-2	17272969	17130700	17130087	17177918	0.48	cps
Iron	54-2	38583987	37849759	38572548	38335431	1.10	cps
Krypton	83-1	370	397	370	379	4.06	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : CCV002 Instrumnet Name : P7
Client Sample ID : CCV002 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:49:31 DataFile Name : 044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	22576016	22457680	22612154	22548617	0.36	cps
Lead	207-1	19450251	19897967	19963618	19770612	1.41	cps
Lead	208-1	88917017	90716188	90459099	90030768	1.08	cps
Lithium	6-1	2070395	2028010	2120997	2073134	2.25	cps
Magnesium	24-2	156009651	155961008	154450338	155473665	0.57	cps
Manganese	55-2	23413914	23296445	23397773	23369377	0.27	cps
Molybdenum	94-1	27617319	27693454	27875549	27728774	0.48	cps
Molybdenum	95-1	39785283	40331444	40123278	40080002	0.69	cps
Molybdenum	96-1	44115521	44193051	43741954	44016842	0.55	cps
Molybdenum	97-1	25003780	24941546	24823281	24922869	0.37	cps
Molybdenum	98-1	64711302	63713321	63307481	63910701	1.13	cps
Neodymium	150-1	413	463	480	452	7.67	cps
Neodymium	150-2	113	123	110	116	6.01	cps
Nickel	60-2	1340327	1308315	1315204	1321282	1.28	cps
Phosphorus	31-2	202737	201559	199178	201158	0.90	cps
Potassium	39-2	95067789	95707369	95765152	95513436	0.41	cps
Rhodium	103-1	13279424	13312760	13144310	13245498	0.67	cps
Rhodium	103-2	7947569	7882179	7853353	7894367	0.61	cps
Scandium	45-1	10273341	10414490	10422534	10370122	0.81	cps
Scandium	45-2	895395	889547	898340	894427	0.50	cps
Selenium	82-1	118521	120996	119867	119795	1.03	cps
Selenium	77-2	10224	10584	10384	10397	1.74	cps
Selenium	78-2	35352	35506	35800	35553	0.64	cps
Silicon	28-1	16800213	17060880	17422191	17094428	1.83	cps
Silver	107-1	8746605	8922398	8622624	8763876	1.72	cps
Silver	109-1	8173537	8109541	8114586	8132555	0.44	cps
Sodium	23-2	271061696	269736023	270930943	270576220	0.27	cps
Strontium	86-1	60213634	59312897	59808179	59778237	0.75	cps
Strontium	88-1	521688486	522608366	517934579	520743810	0.48	cps
Sulfur	34-1	1020274	1001184	999747	1007068	1.14	cps
Terbium	159-1	17158084	16945491	17117507	17073694	0.66	cps
Terbium	159-2	11306664	11487524	11514995	11436395	0.99	cps
Thallium	203-1	5690884	5511744	5629102	5610577	1.62	cps
Thallium	205-1	13376519	13167556	13293579	13279218	0.79	cps
Tin	118-1	5606824	5530461	5516675	5551320	0.87	cps
Titanium	47-1	11759185	11730650	11934244	11808026	0.93	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : CCV002 Instrumnet Name : P7
Client Sample ID : CCV002 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:49:31 DataFile Name : 044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17613532	17759337	18023808	17798892	1.17	cps
Vanadium	51-2	3095411	3062063	3059294	3072256	0.65	cps
Yttrium	89-1	23626032	23846369	23653484	23708628	0.51	cps
Yttrium	89-2	5728653	5654447	5643834	5675645	0.81	cps
Zinc	66-2	5740923	5689397	5655832	5695384	0.75	cps
Zirconium	90-1	12631516	12861975	13009314	12834268	1.48	cps
Zirconium	91-1	2825298	2854354	2907999	2862550	1.47	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : CCB002 Instrumnet Name : P7
Client Sample ID : CCB002 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:52:16 DataFile Name : 045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1753	1530	1553	1612	7.61	cps
Antimony	121-1	4421	4557	5141	4706	8.13	cps
Arsenic	75-2	33	57	27	39	40.51	cps
Barium	135-1	527	413	330	423	23.32	cps
Barium	137-1	830	607	503	647	25.82	cps
Beryllium	9-1	87	82	105	92	13.16	cps
Bismuth	209-1	10287413	10304645	9998147	10196735	1.69	cps
Bismuth	209-2	8198804	8052829	7994139	8081924	1.30	cps
Bromine	81-1	11551	11561	11148	11420	2.07	cps
Bromine	81-2	160	147	133	147	9.09	cps
Cadmium	108-1	27	23	27	26	7.55	cps
Cadmium	106-1	4664	4704	4607	4659	1.04	cps
Cadmium	111-1	3380	3400	3293	3358	1.69	cps
Calcium	43-1	1020	857	903	927	9.08	cps
Calcium	44-1	55363	54175	53048	54195	2.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1623	1730	1743	1699	3.87	cps
Cobalt	59-2	327	257	257	280	14.43	cps
Copper	63-2	5875	5948	6271	6031	3.50	cps
Dysprosium	156-1	17	20	7	14	48.02	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	100	120	137	119	15.44	cps
Erbium	164-2	70	57	70	66	11.74	cps
Gadolinium	160-1	63	103	73	80	26.03	cps
Gadolinium	160-2	413	340	370	374	9.85	cps
Holmium	165-1	16698311	16329747	16522664	16516907	1.12	cps
Holmium	165-2	11612799	11455738	11402895	11490477	0.95	cps
Indium	115-1	14653344	14778789	14603605	14678579	0.62	cps
Indium	115-2	4915963	4870184	4857337	4881161	0.63	cps
Iron	56-2	54445	55077	56834	55452	2.23	cps
Iron	57-2	2807	2774	3050	2877	5.25	cps
Iron	54-2	4427	4294	4654	4458	4.08	cps
Krypton	83-1	390	347	337	358	7.92	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : CCB002 Instrumnet Name : P7
Client Sample ID : CCB002 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:52:16 DataFile Name : 045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2870	2354	2277	2500	12.91	cps
Lead	207-1	2314	2384	2027	2241	8.43	cps
Lead	208-1	10942	9818	9045	9935	9.60	cps
Lithium	6-1	2190756	2131272	2204663	2175563	1.79	cps
Magnesium	24-2	6808	6531	7152	6830	4.55	cps
Manganese	55-2	1570	1640	1640	1617	2.50	cps
Molybdenum	94-1	3000	2804	2867	2890	3.47	cps
Molybdenum	95-1	3087	2600	2284	2657	15.23	cps
Molybdenum	96-1	3544	2880	3064	3163	10.83	cps
Molybdenum	97-1	1983	1587	1523	1698	14.69	cps
Molybdenum	98-1	4767	4047	3991	4268	10.15	cps
Neodymium	150-1	23	3	13	13	75.02	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	343	307	363	338	8.51	cps
Phosphorus	31-2	260	237	160	219	23.90	cps
Potassium	39-2	101999	101368	99777	101048	1.13	cps
Rhodium	103-1	14638951	14372355	14294385	14435230	1.25	cps
Rhodium	103-2	8956582	8779360	8772974	8836305	1.18	cps
Scandium	45-1	10399692	10444788	10432694	10425725	0.22	cps
Scandium	45-2	918111	905143	902753	908669	0.91	cps
Selenium	82-1	523	541	597	554	6.98	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	523	353	433	437	19.48	cps
Silicon	28-1	410485	406972	408721	408726	0.43	cps
Silver	107-1	1503	1270	1163	1312	13.25	cps
Silver	109-1	1397	1163	873	1145	22.91	cps
Sodium	23-2	96822	94829	95309	95653	1.09	cps
Strontium	86-1	3340	2684	2650	2891	13.46	cps
Strontium	88-1	24007	18639	17180	19942	18.03	cps
Sulfur	34-1	317897	314890	316864	316550	0.48	cps
Terbium	159-1	17204313	17377081	17233624	17271673	0.54	cps
Terbium	159-2	11532927	11417693	11546897	11499172	0.62	cps
Thallium	203-1	1020	787	593	800	26.71	cps
Thallium	205-1	2247	1750	1573	1857	18.80	cps
Tin	118-1	3000	3267	3507	3258	7.78	cps
Titanium	47-1	1083	957	913	984	8.97	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : CCB002 Instrumnet Name : P7
Client Sample ID : CCB002 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:52:16 DataFile Name : 045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	703	610	557	623	11.91	cps
Vanadium	51-2	127	177	200	168	22.33	cps
Yttrium	89-1	23839930	24101806	23969971	23970569	0.55	cps
Yttrium	89-2	5780787	5822634	5845897	5816439	0.57	cps
Zinc	66-2	2910	2804	2644	2786	4.82	cps
Zirconium	90-1	3460	3527	3834	3607	5.52	cps
Zirconium	91-1	777	793	817	796	2.53	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-22 Instrumnet Name : P7
Client Sample ID : MYD0W7 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:55:32 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32547101	32439615	32847568	32611428	0.65	cps
Antimony	121-1	13213	13363	13807	13461	2.29	cps
Arsenic	75-2	155529	152942	152780	153750	1.00	cps
Barium	135-1	686932	683984	686357	685758	0.23	cps
Barium	137-1	1168233	1182389	1185744	1178789	0.79	cps
Beryllium	9-1	2863	3131	3088	3027	4.76	cps
Bismuth	209-1	9873150	9801349	9821058	9831852	0.38	cps
Bismuth	209-2	7625683	7663790	7726018	7671830	0.66	cps
Bromine	81-1	15261	14514	14751	14842	2.57	cps
Bromine	81-2	890	1027	990	969	7.30	cps
Cadmium	108-1	440	513	460	471	8.05	cps
Cadmium	106-1	5611	5705	5294	5537	3.88	cps
Cadmium	111-1	7717	7891	7198	7602	4.74	cps
Calcium	43-1	456213	458380	460905	458500	0.51	cps
Calcium	44-1	7037600	7206288	7064994	7102961	1.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1380391	1411711	1431832	1407978	1.84	cps
Cobalt	59-2	1039999	1028521	1034157	1034226	0.55	cps
Copper	63-2	2453787	2482978	2430857	2455874	1.06	cps
Dysprosium	156-1	91372	91764	93029	92055	0.94	cps
Dysprosium	156-2	68436	68633	68865	68644	0.31	cps
Erbium	164-1	95423	95812	94376	95204	0.78	cps
Erbium	164-2	63406	64033	64649	64029	0.97	cps
Gadolinium	160-1	97325	97224	96462	97004	0.49	cps
Gadolinium	160-2	69431	69662	69712	69602	0.22	cps
Holmium	165-1	17279751	17211582	17080448	17190594	0.59	cps
Holmium	165-2	11557668	11467653	11677289	11567536	0.91	cps
Indium	115-1	14611938	14521925	14588163	14574008	0.32	cps
Indium	115-2	4848996	4856594	4792010	4832533	0.73	cps
Iron	56-2	1250081688	1263505981	1265229688	1259605786	0.66	cps
Iron	57-2	30688745	30359355	30401062	30483054	0.59	cps
Iron	54-2	68794924	68473361	68011067	68426451	0.58	cps
Krypton	83-1	537	517	503	519	3.23	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-22 Instrumnet Name : P7
Client Sample ID : MYD0W7 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:55:32 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	403279	407449	402897	404542	0.62	cps
Lead	207-1	351951	354050	355863	353954	0.55	cps
Lead	208-1	1599328	1609519	1598705	1602517	0.38	cps
Lithium	6-1	1941870	1939748	1893132	1924916	1.43	cps
Magnesium	24-2	39071428	37752089	38805949	38543155	1.81	cps
Manganese	55-2	16253249	16324659	16031092	16203000	0.94	cps
Molybdenum	94-1	50691	49999	50851	50514	0.90	cps
Molybdenum	95-1	13153	12462	12686	12767	2.76	cps
Molybdenum	96-1	30829	31431	31193	31151	0.97	cps
Molybdenum	97-1	7939	8049	7725	7904	2.08	cps
Molybdenum	98-1	19183	19840	19256	19426	1.85	cps
Neodymium	150-1	126878	127535	127574	127329	0.31	cps
Neodymium	150-2	71346	70609	71614	71190	0.73	cps
Nickel	60-2	377480	380566	376560	378202	0.55	cps
Phosphorus	31-2	45431	45163	44003	44866	1.69	cps
Potassium	39-2	5241020	5190163	5259956	5230380	0.69	cps
Rhodium	103-1	14214380	14081599	14007454	14101144	0.74	cps
Rhodium	103-2	8645579	8496499	8421635	8521238	1.34	cps
Scandium	45-1	12264884	12357643	12312939	12311822	0.38	cps
Scandium	45-2	1098074	1101141	1092690	1097302	0.39	cps
Selenium	82-1	943	1043	941	976	5.98	cps
Selenium	77-2	400	377	427	401	6.24	cps
Selenium	78-2	753	720	803	759	5.53	cps
Silicon	28-1	61901782	62196804	62040337	62046308	0.24	cps
Silver	107-1	7165	6928	6865	6986	2.26	cps
Silver	109-1	6872	6555	5948	6458	7.27	cps
Sodium	23-2	279447	277898	277679	278341	0.35	cps
Strontium	86-1	279877	280559	281986	280808	0.38	cps
Strontium	88-1	2553625	2536984	2492161	2527590	1.26	cps
Sulfur	34-1	293033	282997	277617	284549	2.75	cps
Terbium	159-1	18030614	17906254	17817758	17918209	0.60	cps
Terbium	159-2	11794171	11552662	11571683	11639505	1.15	cps
Thallium	203-1	2077	2124	2097	2099	1.12	cps
Thallium	205-1	4954	4978	5184	5039	2.51	cps
Tin	118-1	43288	42743	43552	43195	0.96	cps
Titanium	47-1	1888722	1873590	1877756	1880023	0.42	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-22 Instrumnet Name : P7
Client Sample ID : MYD0W7 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 18:55:32 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19434	19414	19327	19392	0.29	cps
Vanadium	51-2	4117095	4213021	4169827	4166648	1.15	cps
Yttrium	89-1	26861929	26536687	25893427	26430681	1.86	cps
Yttrium	89-2	6351014	6201150	6244497	6265554	1.23	cps
Zinc	66-2	340682	339063	337784	339176	0.43	cps
Zirconium	90-1	118228	119454	120829	119504	1.09	cps
Zirconium	91-1	27158	27008	27205	27124	0.38	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4291-04DLX4 Instrumnet Name : P7
Client Sample ID : MYD0B8 Dilution Factor : 4
Date & Time Acquired : 2024-10-23 18:58:39 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5381343	5220923	5297361	5299876	1.51	cps
Antimony	121-1	2214	2390	2280	2295	3.89	cps
Arsenic	75-2	15879	15738	15475	15697	1.31	cps
Barium	135-1	349024	350676	348392	349364	0.34	cps
Barium	137-1	598706	613662	604324	605564	1.25	cps
Beryllium	9-1	1885	2130	1915	1977	6.77	cps
Bismuth	209-1	10026784	10005868	10182520	10071724	0.96	cps
Bismuth	209-2	7905397	8011371	8002193	7972987	0.74	cps
Bromine	81-1	13019	12549	12572	12713	2.09	cps
Bromine	81-2	413	400	423	412	2.84	cps
Cadmium	108-1	157	147	117	140	14.87	cps
Cadmium	106-1	4924	4881	4394	4733	6.22	cps
Cadmium	111-1	3784	3714	3431	3643	5.13	cps
Calcium	43-1	148556	152761	149798	150372	1.44	cps
Calcium	44-1	2296414	2379920	2354958	2343764	1.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	180116	181744	177357	179739	1.23	cps
Cobalt	59-2	87463	85602	87557	86874	1.27	cps
Copper	63-2	195017	192701	190446	192721	1.19	cps
Dysprosium	156-1	16410	16403	16330	16381	0.27	cps
Dysprosium	156-2	13313	12909	13477	13233	2.21	cps
Erbium	164-1	14187	14561	14601	14450	1.58	cps
Erbium	164-2	9824	9733	10437	9998	3.83	cps
Gadolinium	160-1	15245	15599	15272	15372	1.28	cps
Gadolinium	160-2	11572	12005	10864	11480	5.02	cps
Holmium	165-1	16879390	16786172	16679591	16781718	0.60	cps
Holmium	165-2	11716444	11355124	11696428	11589332	1.75	cps
Indium	115-1	14764863	14512035	14827606	14701501	1.14	cps
Indium	115-2	4902119	4800633	4803637	4835463	1.19	cps
Iron	56-2	122602515	120398412	118399412	120466779	1.75	cps
Iron	57-2	3028235	2922568	2900426	2950410	2.31	cps
Iron	54-2	6606245	6742675	6401402	6583441	2.61	cps
Krypton	83-1	360	400	417	392	7.43	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4291-04DLX4 Instrumnet Name : P7
Client Sample ID : MYD0B8 Dilution Factor : 4
Date & Time Acquired : 2024-10-23 18:58:39 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	117761	116938	116773	117157	0.45	cps
Lead	207-1	102725	102432	103631	102930	0.61	cps
Lead	208-1	463706	464045	467474	465075	0.45	cps
Lithium	6-1	2177899	2095058	2026639	2099865	3.61	cps
Magnesium	24-2	3250296	3190983	3149003	3196761	1.59	cps
Manganese	55-2	5282811	5224865	5056862	5188179	2.26	cps
Molybdenum	94-1	49018	49296	48925	49080	0.39	cps
Molybdenum	95-1	1880	2074	1940	1965	5.04	cps
Molybdenum	96-1	10624	11074	10757	10819	2.14	cps
Molybdenum	97-1	1107	980	1050	1046	6.07	cps
Molybdenum	98-1	2727	2597	2624	2649	2.59	cps
Neodymium	150-1	30426	30480	30136	30347	0.61	cps
Neodymium	150-2	17434	17030	17408	17291	1.31	cps
Nickel	60-2	44957	46228	44028	45071	2.45	cps
Phosphorus	31-2	3574	3794	3757	3708	3.18	cps
Potassium	39-2	833067	836316	827834	832405	0.51	cps
Rhodium	103-1	14195799	14572333	14345827	14371320	1.32	cps
Rhodium	103-2	8880946	8689477	8906053	8825492	1.34	cps
Scandium	45-1	10487321	10814099	10822620	10708013	1.79	cps
Scandium	45-2	958134	949742	937389	948421	1.10	cps
Selenium	82-1	573	617	594	595	3.71	cps
Selenium	77-2	63	80	83	76	14.18	cps
Selenium	78-2	563	487	600	550	10.52	cps
Silicon	28-1	18854514	18904309	19116981	18958601	0.74	cps
Silver	107-1	1037	1177	1133	1116	6.43	cps
Silver	109-1	1040	910	1030	993	7.28	cps
Sodium	23-2	147215	149629	146744	147863	1.05	cps
Strontium	86-1	80197	81943	81333	81158	1.09	cps
Strontium	88-1	694047	710771	704348	703055	1.20	cps
Sulfur	34-1	246569	240764	234380	240571	2.53	cps
Terbium	159-1	17582370	17418897	17628993	17543420	0.63	cps
Terbium	159-2	11484164	11850334	11518318	11617605	1.74	cps
Thallium	203-1	1140	1050	1103	1098	4.12	cps
Thallium	205-1	2800	2740	2740	2760	1.26	cps
Tin	118-1	11051	11188	11084	11108	0.64	cps
Titanium	47-1	458300	460967	458300	459189	0.34	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4291-04DLX4 Instrumnet Name : P7
Client Sample ID : MYD0B8 Dilution Factor : 4
Date & Time Acquired : 2024-10-23 18:58:39 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5161	5261	5635	5352	4.66	cps
Vanadium	51-2	249183	244128	252799	248703	1.75	cps
Yttrium	89-1	24361496	24945370	24972610	24759825	1.39	cps
Yttrium	89-2	6080434	5880686	6086091	6015737	1.94	cps
Zinc	66-2	42631	42233	43814	42893	1.92	cps
Zirconium	90-1	131839	132955	134563	133119	1.03	cps
Zirconium	91-1	28434	29299	29890	29208	2.51	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4291-05DLX4 Instrumnet Name : P7
Client Sample ID : MYD0B8D Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:01:49 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5262091	5191998	5122560	5192216	1.34	cps
Antimony	121-1	2254	2180	2330	2255	3.33	cps
Arsenic	75-2	15922	15945	15154	15674	2.87	cps
Barium	135-1	425072	426877	423906	425285	0.35	cps
Barium	137-1	725606	731523	734727	730619	0.63	cps
Beryllium	9-1	1983	1988	2059	2010	2.13	cps
Bismuth	209-1	10172135	9988594	9866615	10009115	1.54	cps
Bismuth	209-2	8099593	7903128	7906791	7969837	1.41	cps
Bromine	81-1	12949	13003	12973	12975	0.21	cps
Bromine	81-2	520	480	383	461	15.24	cps
Cadmium	108-1	137	177	123	146	19.07	cps
Cadmium	106-1	5204	4968	4657	4943	5.55	cps
Cadmium	111-1	3974	3757	3574	3768	5.32	cps
Calcium	43-1	150912	153240	153639	152597	0.97	cps
Calcium	44-1	2367385	2332264	2390956	2363535	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	186253	183957	181819	184010	1.20	cps
Cobalt	59-2	88985	87593	89250	88610	1.00	cps
Copper	63-2	195108	195902	193077	194696	0.75	cps
Dysprosium	156-1	16463	16934	16423	16607	1.71	cps
Dysprosium	156-2	13410	13447	13727	13528	1.28	cps
Erbium	164-1	14394	13937	14581	14304	2.32	cps
Erbium	164-2	9663	9767	9447	9626	1.70	cps
Gadolinium	160-1	15776	16049	15348	15724	2.25	cps
Gadolinium	160-2	11765	11585	11378	11576	1.67	cps
Holmium	165-1	16920624	16743891	16876035	16846850	0.55	cps
Holmium	165-2	11844604	11429641	11432443	11568896	2.06	cps
Indium	115-1	14712776	14717487	14623056	14684439	0.36	cps
Indium	115-2	4909218	4925512	4865923	4900217	0.63	cps
Iron	56-2	118784522	119731298	120220625	119578815	0.61	cps
Iron	57-2	2943837	2998180	2965442	2969153	0.92	cps
Iron	54-2	6641402	6624242	6667797	6644480	0.33	cps
Krypton	83-1	390	337	397	374	8.78	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4291-05DLX4 Instrumnet Name : P7
Client Sample ID : MYD0B8D Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:01:49 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	120747	118659	119399	119602	0.89	cps
Lead	207-1	105240	105567	104756	105188	0.39	cps
Lead	208-1	479693	471292	473260	474748	0.93	cps
Lithium	6-1	2076845	2046374	2062156	2061791	0.74	cps
Magnesium	24-2	3146452	3208902	3198465	3184606	1.05	cps
Manganese	55-2	5987184	6068857	6068392	6041478	0.78	cps
Molybdenum	94-1	47223	47677	48487	47796	1.34	cps
Molybdenum	95-1	2013	1843	2107	1988	6.72	cps
Molybdenum	96-1	10857	10714	10827	10800	0.70	cps
Molybdenum	97-1	1087	1097	1180	1121	4.57	cps
Molybdenum	98-1	2857	2857	3007	2907	2.98	cps
Neodymium	150-1	29995	30941	29735	30224	2.10	cps
Neodymium	150-2	17468	17030	17324	17274	1.29	cps
Nickel	60-2	45365	45418	45613	45465	0.29	cps
Phosphorus	31-2	3750	3801	3834	3795	1.11	cps
Potassium	39-2	848487	840919	838028	842478	0.64	cps
Rhodium	103-1	14851632	14481257	14379180	14570690	1.71	cps
Rhodium	103-2	8995128	8868594	8776342	8880021	1.24	cps
Scandium	45-1	10771469	10679704	10654844	10702006	0.57	cps
Scandium	45-2	953022	939742	952464	948409	0.79	cps
Selenium	82-1	579	693	618	630	9.18	cps
Selenium	77-2	73	87	90	83	10.59	cps
Selenium	78-2	513	447	513	491	7.84	cps
Silicon	28-1	18863966	19127140	18869686	18953597	0.79	cps
Silver	107-1	1237	1160	1163	1187	3.65	cps
Silver	109-1	1037	900	997	978	7.19	cps
Sodium	23-2	147663	146832	146179	146892	0.51	cps
Strontium	86-1	85677	85101	85031	85270	0.42	cps
Strontium	88-1	731244	736206	741677	736376	0.71	cps
Sulfur	34-1	228847	223622	220082	224184	1.97	cps
Terbium	159-1	17722333	17539520	17541623	17601159	0.60	cps
Terbium	159-2	11633309	11880414	11754401	11756042	1.05	cps
Thallium	203-1	1120	1040	1097	1086	3.79	cps
Thallium	205-1	2900	2657	2670	2743	4.99	cps
Tin	118-1	11401	11255	10807	11154	2.77	cps
Titanium	47-1	451588	454751	456332	454223	0.53	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4291-05DLX4 Instrumnet Name : P7
Client Sample ID : MYD0B8D Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:01:49 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5555	5281	5418	5418	2.52	cps
Vanadium	51-2	247750	244707	241757	244738	1.22	cps
Yttrium	89-1	24610184	24998464	24617519	24742055	0.90	cps
Yttrium	89-2	6000945	5940400	5950931	5964092	0.54	cps
Zinc	66-2	46155	45031	43818	45001	2.60	cps
Zirconium	90-1	131305	130588	131290	131061	0.31	cps
Zirconium	91-1	29039	29266	29112	29139	0.40	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4291-04LDLX20 Instrumnet Name : P7
Client Sample ID : MYD0B8L Dilution Factor : 20
Date & Time Acquired : 2024-10-23 19:05:02 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1065627	1044785	1046820	1052411	1.09	cps
Antimony	121-1	687	687	730	701	3.57	cps
Arsenic	75-2	3024	3050	3127	3067	1.75	cps
Barium	135-1	67335	70054	67338	68242	2.30	cps
Barium	137-1	114998	116674	115763	115811	0.72	cps
Beryllium	9-1	474	417	435	442	6.62	cps
Bismuth	209-1	10455179	10219649	9658475	10111101	4.05	cps
Bismuth	209-2	8077387	7916281	7876759	7956809	1.34	cps
Bromine	81-1	12742	12038	12389	12390	2.84	cps
Bromine	81-2	243	203	177	208	16.15	cps
Cadmium	108-1	27	47	37	37	27.27	cps
Cadmium	106-1	4364	4524	4407	4432	1.87	cps
Cadmium	111-1	3136	3268	3126	3177	2.48	cps
Calcium	43-1	28520	29342	29352	29071	1.64	cps
Calcium	44-1	526511	515554	513207	518424	1.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36895	36488	36060	36481	1.15	cps
Cobalt	59-2	16896	16846	17060	16934	0.66	cps
Copper	63-2	39790	39509	38981	39426	1.04	cps
Dysprosium	156-1	2964	3010	3297	3090	5.84	cps
Dysprosium	156-2	2737	2587	2590	2638	3.25	cps
Erbium	164-1	2967	2947	2897	2937	1.23	cps
Erbium	164-2	1900	1897	1800	1866	3.04	cps
Gadolinium	160-1	2844	3010	3184	3013	5.64	cps
Gadolinium	160-2	2484	2357	2500	2447	3.20	cps
Holmium	165-1	16165176	17329830	16485244	16660083	3.61	cps
Holmium	165-2	11576331	11410806	11312918	11433352	1.16	cps
Indium	115-1	14367521	15109690	14408970	14628727	2.85	cps
Indium	115-2	4970704	4789105	4880032	4879947	1.86	cps
Iron	56-2	23581621	23610618	23089308	23427182	1.25	cps
Iron	57-2	611790	602803	597842	604145	1.17	cps
Iron	54-2	1364044	1347305	1350870	1354073	0.65	cps
Krypton	83-1	370	343	370	361	4.26	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4291-04LDLX20 Instrumnet Name : P7
Client Sample ID : MYD0B8L Dilution Factor : 20
Date & Time Acquired : 2024-10-23 19:05:02 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	23303	24215	23524	23681	2.01	cps
Lead	207-1	20719	20302	20078	20367	1.60	cps
Lead	208-1	92930	93348	93818	93365	0.48	cps
Lithium	6-1	2166692	1935355	2065659	2055902	5.64	cps
Magnesium	24-2	641473	637950	623872	634432	1.47	cps
Manganese	55-2	1036599	1032144	1019069	1029271	0.89	cps
Molybdenum	94-1	9847	9647	10180	9891	2.73	cps
Molybdenum	95-1	490	463	563	506	10.24	cps
Molybdenum	96-1	2277	2424	2134	2278	6.37	cps
Molybdenum	97-1	327	310	280	306	7.74	cps
Molybdenum	98-1	697	730	723	717	2.46	cps
Neodymium	150-1	6095	5608	5818	5840	4.18	cps
Neodymium	150-2	3467	3354	3544	3455	2.77	cps
Nickel	60-2	9016	8816	8733	8855	1.65	cps
Phosphorus	31-2	993	817	893	901	9.83	cps
Potassium	39-2	238861	235023	233250	235711	1.22	cps
Rhodium	103-1	14140006	13981523	14029911	14050480	0.58	cps
Rhodium	103-2	8985461	8724584	8777535	8829194	1.56	cps
Scandium	45-1	10650626	11014597	10272234	10645819	3.49	cps
Scandium	45-2	939851	922279	918243	926791	1.24	cps
Selenium	82-1	559	559	575	564	1.61	cps
Selenium	77-2	13	13	17	14	13.35	cps
Selenium	78-2	447	417	397	420	5.99	cps
Silicon	28-1	4187848	4087204	3890997	4055350	3.72	cps
Silver	107-1	420	400	327	382	12.86	cps
Silver	109-1	213	280	283	259	15.25	cps
Sodium	23-2	89421	88254	87842	88506	0.93	cps
Strontium	86-1	15472	15865	15922	15753	1.56	cps
Strontium	88-1	136147	133735	140022	136635	2.32	cps
Sulfur	34-1	208117	210618	206783	208506	0.93	cps
Terbium	159-1	17440247	17009033	16743920	17064400	2.06	cps
Terbium	159-2	11561318	11458909	11472878	11497701	0.48	cps
Thallium	203-1	363	340	327	343	5.41	cps
Thallium	205-1	837	877	843	852	2.52	cps
Tin	118-1	3660	3474	3427	3520	3.51	cps
Titanium	47-1	87115	88812	87625	87851	0.99	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4291-04LDLX20 Instrumnet Name : P7
Client Sample ID : MYD0B8L Dilution Factor : 20
Date & Time Acquired : 2024-10-23 19:05:02 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1023	1043	1017	1028	1.35	cps
Vanadium	51-2	48060	47752	48903	48238	1.23	cps
Yttrium	89-1	25809342	23931189	23259677	24333403	5.43	cps
Yttrium	89-2	5942617	5795768	5823563	5853983	1.33	cps
Zinc	66-2	10287	10327	10420	10345	0.66	cps
Zirconium	90-1	26828	27499	26714	27014	1.57	cps
Zirconium	91-1	5711	5968	5945	5875	2.42	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4291-06DLX4 Instrumnet Name : P7
Client Sample ID : MYD0B8S Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:08:17 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5309740	5306581	5000625	5205648	3.41	cps
Antimony	121-1	183871	187244	186988	186034	1.01	cps
Arsenic	75-2	20180	19980	19353	19838	2.18	cps
Barium	135-1	1252872	1252964	1265442	1257093	0.58	cps
Barium	137-1	2318345	2354133	2296385	2322954	1.25	cps
Beryllium	9-1	17993	18458	17967	18139	1.52	cps
Bismuth	209-1	9832671	9920081	9904743	9885832	0.47	cps
Bismuth	209-2	7777548	7705247	8001964	7828253	1.98	cps
Bromine	81-1	12399	12532	12572	12501	0.73	cps
Bromine	81-2	360	390	410	387	6.51	cps
Cadmium	108-1	1777	1813	1610	1733	6.25	cps
Cadmium	106-1	7112	6858	6682	6884	3.14	cps
Cadmium	111-1	28369	28172	28124	28222	0.46	cps
Calcium	43-1	144807	144979	143316	144367	0.63	cps
Calcium	44-1	2264927	2273680	2269749	2269452	0.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	379567	377170	383370	380036	0.82	cps
Cobalt	59-2	850430	848411	842586	847142	0.48	cps
Copper	63-2	452062	453734	438469	448088	1.87	cps
Dysprosium	156-1	15452	16320	15999	15924	2.76	cps
Dysprosium	156-2	12843	12743	13206	12930	1.89	cps
Erbium	164-1	14151	13567	14010	13909	2.19	cps
Erbium	164-2	9353	9457	9390	9400	0.56	cps
Gadolinium	160-1	14441	15185	14901	14842	2.53	cps
Gadolinium	160-2	10948	10828	11308	11028	2.27	cps
Holmium	165-1	16600136	16566910	16443953	16537000	0.50	cps
Holmium	165-2	11289852	11292864	11484714	11355810	0.98	cps
Indium	115-1	14552247	14427220	14478003	14485823	0.43	cps
Indium	115-2	4695975	4725069	4905860	4775634	2.38	cps
Iron	56-2	120174932	118639588	116635715	118483412	1.50	cps
Iron	57-2	2935403	2923933	2848429	2902588	1.63	cps
Iron	54-2	6650880	6477939	6507330	6545383	1.41	cps
Krypton	83-1	363	410	353	376	8.05	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4291-06DLX4 Instrumnet Name : P7
Client Sample ID : MYD0B8S Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:08:17 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	136198	136059	136736	136331	0.26	cps
Lead	207-1	118239	118639	119541	118806	0.56	cps
Lead	208-1	539212	541638	544474	541775	0.49	cps
Lithium	6-1	2127093	1975929	1984929	2029317	4.18	cps
Magnesium	24-2	3065277	3084732	3011989	3053999	1.23	cps
Manganese	55-2	5835463	5799835	5696774	5777358	1.25	cps
Molybdenum	94-1	45872	45979	46457	46102	0.68	cps
Molybdenum	95-1	1650	1763	1677	1697	3.49	cps
Molybdenum	96-1	10157	10170	10304	10210	0.79	cps
Molybdenum	97-1	967	1040	1007	1004	3.66	cps
Molybdenum	98-1	2630	2584	2534	2582	1.87	cps
Neodymium	150-1	29230	28936	29401	29189	0.80	cps
Neodymium	150-2	16950	16290	16209	16483	2.47	cps
Nickel	60-2	238630	238037	244161	240276	1.41	cps
Phosphorus	31-2	3640	3500	3614	3585	2.07	cps
Potassium	39-2	795563	798423	799798	797928	0.27	cps
Rhodium	103-1	14418446	14127865	14315667	14287326	1.03	cps
Rhodium	103-2	8560135	8524694	8691231	8592020	1.02	cps
Scandium	45-1	10455243	10447731	10574011	10492328	0.68	cps
Scandium	45-2	948953	948964	924212	940710	1.52	cps
Selenium	82-1	4962	5004	5016	4994	0.57	cps
Selenium	77-2	590	493	497	527	10.42	cps
Selenium	78-2	1953	1880	2003	1946	3.19	cps
Silicon	28-1	18227323	18149105	17871386	18082605	1.03	cps
Silver	107-1	106460	107894	109620	107991	1.47	cps
Silver	109-1	101194	101459	102079	101577	0.45	cps
Sodium	23-2	132770	132124	131744	132213	0.39	cps
Strontium	86-1	78739	79124	79154	79006	0.29	cps
Strontium	88-1	675991	690219	688856	685022	1.15	cps
Sulfur	34-1	210742	208212	203648	207534	1.73	cps
Terbium	159-1	17391614	17228122	17280566	17300101	0.48	cps
Terbium	159-2	11440394	11391067	11574781	11468747	0.83	cps
Thallium	203-1	73490	73822	74190	73834	0.47	cps
Thallium	205-1	172678	176951	174450	174693	1.23	cps
Tin	118-1	10330	10621	10561	10504	1.46	cps
Titanium	47-1	438924	441691	440862	440493	0.32	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4291-06DLX4 Instrumnet Name : P7
Client Sample ID : MYD0B8S Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:08:17 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5168	5244	5204	5206	0.74	cps
Vanadium	51-2	683793	681193	684782	683256	0.27	cps
Yttrium	89-1	23947410	24513822	24574123	24345118	1.42	cps
Yttrium	89-2	5774853	5749471	5851880	5792068	0.92	cps
Zinc	66-2	124891	122366	126628	124628	1.72	cps
Zirconium	90-1	124301	127646	128534	126827	1.76	cps
Zirconium	91-1	27185	28411	27970	27855	2.23	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4291-04MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD0B8SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:11:27 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5472393	5535853	5517142	5508463	0.59	cps
Antimony	121-1	912102	928590	917164	919285	0.92	cps
Arsenic	75-2	38764	38239	38323	38442	0.73	cps
Barium	135-1	4989287	5031812	5006551	5009217	0.43	cps
Barium	137-1	8662569	8790144	8672777	8708496	0.81	cps
Beryllium	9-1	80947	81553	83002	81834	1.29	cps
Bismuth	209-1	9884576	9744865	9848009	9825817	0.74	cps
Bismuth	209-2	7937135	7783084	7717381	7812533	1.44	cps
Bromine	81-1	12759	12299	12535	12531	1.84	cps
Bromine	81-2	383	380	373	379	1.34	cps
Cadmium	108-1	8136	8229	8049	8138	1.11	cps
Cadmium	106-1	15819	16369	15732	15973	2.16	cps
Cadmium	111-1	125519	126524	124601	125548	0.77	cps
Calcium	43-1	139048	140211	140178	139812	0.47	cps
Calcium	44-1	2146300	2209666	2242855	2199607	2.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1196554	1183076	1185775	1188468	0.60	cps
Cobalt	59-2	3921251	3826744	3888734	3878910	1.24	cps
Copper	63-2	1470550	1456798	1464174	1463840	0.47	cps
Dysprosium	156-1	15235	15178	15162	15192	0.25	cps
Dysprosium	156-2	12953	13096	12989	13013	0.57	cps
Erbium	164-1	13376	13550	13874	13600	1.86	cps
Erbium	164-2	9403	9143	9070	9205	1.90	cps
Gadolinium	160-1	14274	14491	14261	14342	0.90	cps
Gadolinium	160-2	10891	10674	11088	10884	1.90	cps
Holmium	165-1	16577604	16527640	16369150	16491465	0.66	cps
Holmium	165-2	11355943	11342237	11384938	11361039	0.19	cps
Indium	115-1	14394864	14453404	14446190	14431486	0.22	cps
Indium	115-2	4787378	4781334	4776977	4781896	0.11	cps
Iron	56-2	119243488	116313568	118069622	117875559	1.25	cps
Iron	57-2	2946198	2903616	2864268	2904694	1.41	cps
Iron	54-2	6623694	6584034	6485226	6564318	1.09	cps
Krypton	83-1	387	370	377	378	2.22	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4291-04MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD0B8SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:11:27 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	225299	231814	230476	229196	1.50	cps
Lead	207-1	195628	198725	197542	197298	0.79	cps
Lead	208-1	899520	912618	916428	909522	0.98	cps
Lithium	6-1	2002029	1941655	2006829	1983504	1.83	cps
Magnesium	24-2	3006380	2998052	2988878	2997770	0.29	cps
Manganese	55-2	6977047	6857735	6879418	6904733	0.92	cps
Molybdenum	94-1	45852	46019	45878	45916	0.20	cps
Molybdenum	95-1	1777	1800	1813	1797	1.03	cps
Molybdenum	96-1	9800	9867	10337	10001	2.93	cps
Molybdenum	97-1	1010	1063	977	1017	4.30	cps
Molybdenum	98-1	2664	2674	2647	2661	0.51	cps
Neodymium	150-1	27871	28659	28800	28443	1.76	cps
Neodymium	150-2	16183	16330	16483	16332	0.92	cps
Nickel	60-2	1019319	1018503	1012635	1016819	0.36	cps
Phosphorus	31-2	3567	3454	3394	3472	2.54	cps
Potassium	39-2	784209	785323	778540	782691	0.46	cps
Rhodium	103-1	14225152	14364671	14298719	14296180	0.49	cps
Rhodium	103-2	8860032	8627964	8513114	8667037	2.04	cps
Scandium	45-1	10573437	10215253	10611625	10466771	2.09	cps
Scandium	45-2	932848	935014	929632	932498	0.29	cps
Selenium	82-1	20410	20937	20807	20718	1.33	cps
Selenium	77-2	2024	1930	1833	1929	4.93	cps
Selenium	78-2	6645	7018	6722	6795	2.90	cps
Silicon	28-1	17654741	17448535	18111588	17738288	1.91	cps
Silver	107-1	530346	535893	535349	533863	0.57	cps
Silver	109-1	497596	506130	506164	503297	0.98	cps
Sodium	23-2	131230	130632	130265	130709	0.37	cps
Strontium	86-1	76966	77597	79087	77883	1.40	cps
Strontium	88-1	661944	671439	665823	666402	0.72	cps
Sulfur	34-1	202634	201362	200598	201531	0.51	cps
Terbium	159-1	17595251	17308281	17073306	17325613	1.51	cps
Terbium	159-2	11334304	11386729	11401376	11374136	0.31	cps
Thallium	203-1	363879	367814	366282	365992	0.54	cps
Thallium	205-1	859246	871731	872381	867786	0.85	cps
Tin	118-1	10057	10367	10070	10165	1.73	cps
Titanium	47-1	430447	433974	435405	433275	0.59	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4291-04MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD0B8SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:11:27 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4801	5201	4991	4998	4.00	cps
Vanadium	51-2	2417639	2413331	2416818	2415929	0.09	cps
Yttrium	89-1	24338380	24060627	23752878	24050629	1.22	cps
Yttrium	89-2	5885495	5924913	5816048	5875485	0.94	cps
Zinc	66-2	459542	452595	452247	454794	0.90	cps
Zirconium	90-1	123286	124842	123538	123889	0.67	cps
Zirconium	91-1	27459	27940	27940	27780	1.00	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-15DLX4 Instrumnet Name : P7
Client Sample ID : MYD0W2 Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:25:13 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5726573	5741539	5726464	5731526	0.15	cps
Antimony	121-1	2960	3224	3097	3094	4.26	cps
Arsenic	75-2	29930	29633	29820	29794	0.50	cps
Barium	135-1	415177	418353	424029	419186	1.07	cps
Barium	137-1	717297	729352	726527	724392	0.87	cps
Beryllium	9-1	1476	1242	1302	1340	9.04	cps
Bismuth	209-1	9593728	9605570	9480407	9559902	0.72	cps
Bismuth	209-2	7738838	7802960	7782772	7774857	0.42	cps
Bromine	81-1	12762	13500	13463	13242	3.14	cps
Bromine	81-2	493	460	453	469	4.57	cps
Cadmium	108-1	137	153	137	142	6.77	cps
Cadmium	106-1	4274	4117	3907	4100	4.49	cps
Cadmium	111-1	3329	3301	3196	3276	2.15	cps
Calcium	43-1	186158	188420	189515	188031	0.91	cps
Calcium	44-1	2969585	2944893	2920970	2945149	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	311678	309897	306903	309492	0.78	cps
Cobalt	59-2	208655	210024	210489	209723	0.45	cps
Copper	63-2	420499	424109	416465	420358	0.91	cps
Dysprosium	156-1	23116	23513	23012	23214	1.14	cps
Dysprosium	156-2	18900	19086	19143	19043	0.67	cps
Erbium	164-1	18963	19801	19367	19377	2.16	cps
Erbium	164-2	13523	13353	13653	13510	1.11	cps
Gadolinium	160-1	21430	22108	22024	21854	1.69	cps
Gadolinium	160-2	16657	16677	16046	16460	2.18	cps
Holmium	165-1	16228942	16307100	16285940	16273994	0.25	cps
Holmium	165-2	11398549	11247112	11357030	11334231	0.69	cps
Indium	115-1	14250923	14385497	14182428	14272949	0.72	cps
Indium	115-2	4843636	4821298	4826628	4830521	0.24	cps
Iron	56-2	223315797	222270663	218127863	221238108	1.24	cps
Iron	57-2	5434370	5383752	5338961	5385694	0.89	cps
Iron	54-2	12281120	12107448	12172149	12186906	0.72	cps
Krypton	83-1	343	467	390	400	15.57	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-15DLX4 Instrumnet Name : P7
Client Sample ID : MYD0W2 Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:25:13 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	87949	89254	87576	88260	1.00	cps
Lead	207-1	75616	75176	75950	75581	0.51	cps
Lead	208-1	343577	347006	345641	345408	0.50	cps
Lithium	6-1	1940338	1848690	1848401	1879143	2.82	cps
Magnesium	24-2	5747257	5623542	5710586	5693795	1.12	cps
Manganese	55-2	6884928	6777904	6732913	6798582	1.15	cps
Molybdenum	94-1	40436	41535	41224	41065	1.38	cps
Molybdenum	95-1	3104	3124	3227	3151	2.10	cps
Molybdenum	96-1	12225	11958	12082	12088	1.11	cps
Molybdenum	97-1	1803	1877	1877	1852	2.29	cps
Molybdenum	98-1	4724	4684	4534	4647	2.16	cps
Neodymium	150-1	40893	41685	40836	41138	1.15	cps
Neodymium	150-2	24618	24034	23857	24170	1.65	cps
Nickel	60-2	88579	88362	89056	88666	0.40	cps
Phosphorus	31-2	9496	9159	9250	9302	1.88	cps
Potassium	39-2	1655789	1683321	1664948	1668019	0.84	cps
Rhodium	103-1	14179606	14078827	14206414	14154949	0.48	cps
Rhodium	103-2	8887192	8784062	8817924	8829726	0.60	cps
Scandium	45-1	10670456	10585881	10584886	10613741	0.46	cps
Scandium	45-2	976292	967700	960282	968091	0.83	cps
Selenium	82-1	634	554	681	623	10.33	cps
Selenium	77-2	107	130	97	111	15.39	cps
Selenium	78-2	577	520	623	573	9.03	cps
Silicon	28-1	14546758	14798400	14654334	14666497	0.86	cps
Silver	107-1	1090	923	1040	1018	8.40	cps
Silver	109-1	977	877	907	920	5.58	cps
Sodium	23-2	127808	127112	125729	126883	0.83	cps
Strontium	86-1	105112	107522	107143	106592	1.22	cps
Strontium	88-1	918333	930378	928577	925762	0.70	cps
Sulfur	34-1	265063	243321	236367	248250	6.03	cps
Terbium	159-1	17000151	17085886	17216406	17100814	0.64	cps
Terbium	159-2	11315696	11403929	11379031	11366219	0.40	cps
Thallium	203-1	1080	1183	1137	1133	4.57	cps
Thallium	205-1	2654	2694	2727	2691	1.36	cps
Tin	118-1	10340	10364	10491	10398	0.78	cps
Titanium	47-1	647924	655576	659562	654354	0.90	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-15DLX4 Instrumnet Name : P7
Client Sample ID : MYD0W2 Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:25:13 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7646	7749	8036	7810	2.59	cps
Vanadium	51-2	483252	479860	473896	479003	0.99	cps
Yttrium	89-1	24075544	24489109	24408886	24324513	0.90	cps
Yttrium	89-2	6102572	5976183	6022203	6033653	1.06	cps
Zinc	66-2	76360	76368	77248	76659	0.67	cps
Zirconium	90-1	107725	110392	110317	109478	1.39	cps
Zirconium	91-1	24227	24297	24794	24439	1.27	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-16DLX4 Instrumnet Name : P7
Client Sample ID : MYD0W2D Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:28:24 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5738312	5716972	5712002	5722429	0.24	cps
Antimony	121-1	3057	3107	3167	3110	1.77	cps
Arsenic	75-2	29179	29506	29038	29241	0.82	cps
Barium	135-1	418857	425507	420646	421670	0.82	cps
Barium	137-1	724754	733750	735728	731411	0.80	cps
Beryllium	9-1	1227	1202	1298	1242	3.99	cps
Bismuth	209-1	9682471	9531438	9805262	9673057	1.42	cps
Bismuth	209-2	7763688	7872930	7547763	7728127	2.14	cps
Bromine	81-1	13059	13029	12769	12952	1.23	cps
Bromine	81-2	420	503	467	463	9.01	cps
Cadmium	108-1	120	130	147	132	10.19	cps
Cadmium	106-1	4684	4491	4604	4593	2.12	cps
Cadmium	111-1	3782	3699	3657	3713	1.71	cps
Calcium	43-1	186830	186802	185760	186464	0.33	cps
Calcium	44-1	2881702	2903382	2884755	2889947	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	301457	297829	300673	299986	0.64	cps
Cobalt	59-2	207323	205432	204363	205706	0.73	cps
Copper	63-2	415990	409076	410803	411956	0.87	cps
Dysprosium	156-1	23266	23573	23326	23388	0.70	cps
Dysprosium	156-2	18836	18529	18566	18644	0.90	cps
Erbium	164-1	19470	19828	19497	19598	1.02	cps
Erbium	164-2	13370	13870	13283	13508	2.35	cps
Gadolinium	160-1	21550	22381	22124	22019	1.93	cps
Gadolinium	160-2	16710	16290	16276	16425	1.50	cps
Holmium	165-1	16277972	16506651	16332644	16372423	0.73	cps
Holmium	165-2	11217012	11476249	11188399	11293887	1.40	cps
Indium	115-1	14535345	14366872	14249987	14384068	1.00	cps
Indium	115-2	4755418	4862143	4829692	4815751	1.14	cps
Iron	56-2	216465297	217255150	214669043	216129830	0.61	cps
Iron	57-2	5296149	5301792	5295275	5297738	0.07	cps
Iron	54-2	11820166	11750962	11887301	11819476	0.58	cps
Krypton	83-1	383	400	357	380	5.75	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-16DLX4 Instrumnet Name : P7
Client Sample ID : MYD0W2D Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:28:24 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	89287	87754	88425	88489	0.87	cps
Lead	207-1	75813	77319	76893	76675	1.01	cps
Lead	208-1	347671	348788	349463	348641	0.26	cps
Lithium	6-1	1934434	1997165	1852226	1927941	3.77	cps
Magnesium	24-2	5634642	5445589	5572739	5550990	1.74	cps
Manganese	55-2	6620364	6673156	6602473	6631998	0.55	cps
Molybdenum	94-1	41285	41947	42137	41789	1.07	cps
Molybdenum	95-1	3027	3077	3104	3069	1.27	cps
Molybdenum	96-1	11691	12032	11828	11850	1.44	cps
Molybdenum	97-1	1857	1897	1920	1891	1.69	cps
Molybdenum	98-1	4491	4521	4577	4530	0.97	cps
Neodymium	150-1	41153	41755	41274	41394	0.77	cps
Neodymium	150-2	23426	23446	23560	23477	0.31	cps
Nickel	60-2	87480	86394	85629	86501	1.08	cps
Phosphorus	31-2	9003	9099	8666	8923	2.55	cps
Potassium	39-2	1674235	1616292	1626587	1639038	1.89	cps
Rhodium	103-1	14253979	14050562	14245206	14183249	0.81	cps
Rhodium	103-2	8660037	8645421	8553416	8619624	0.67	cps
Scandium	45-1	10501839	10584536	10625107	10570494	0.59	cps
Scandium	45-2	954491	953921	955403	954605	0.08	cps
Selenium	82-1	670	634	713	673	5.89	cps
Selenium	77-2	97	103	90	97	6.89	cps
Selenium	78-2	550	563	487	533	7.68	cps
Silicon	28-1	15004486	14557331	14988141	14849986	1.71	cps
Silver	107-1	910	957	947	938	2.62	cps
Silver	109-1	803	767	800	790	2.57	cps
Sodium	23-2	126891	127122	127150	127054	0.11	cps
Strontium	86-1	107072	106394	106764	106744	0.32	cps
Strontium	88-1	923084	928746	925022	925617	0.31	cps
Sulfur	34-1	241797	235731	233070	236866	1.89	cps
Terbium	159-1	17007493	17286594	17120586	17138225	0.82	cps
Terbium	159-2	11213699	11424922	11309199	11315940	0.93	cps
Thallium	203-1	1130	1080	1257	1156	7.88	cps
Thallium	205-1	2647	2650	2780	2693	2.82	cps
Tin	118-1	10130	10414	10531	10358	1.99	cps
Titanium	47-1	660752	663855	663033	662547	0.24	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-16DLX4 Instrumnet Name : P7
Client Sample ID : MYD0W2D Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:28:24 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8036	7666	7759	7820	2.46	cps
Vanadium	51-2	471061	464452	466018	467177	0.74	cps
Yttrium	89-1	24486956	24436763	24147745	24357155	0.75	cps
Yttrium	89-2	5959098	5924457	5895406	5926320	0.54	cps
Zinc	66-2	74049	73362	72759	73390	0.88	cps
Zirconium	90-1	110358	112067	112692	111706	1.08	cps
Zirconium	91-1	24110	24865	24427	24467	1.55	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-15LDLX20 Instrumnet Name : P7
Client Sample ID : MYD0W2L Dilution Factor : 20
Date & Time Acquired : 2024-10-23 19:31:37 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1159471	1165032	1156249	1160250	0.38	cps
Antimony	121-1	887	630	740	752	17.12	cps
Arsenic	75-2	5771	5651	5928	5783	2.40	cps
Barium	135-1	82909	84147	82862	83306	0.87	cps
Barium	137-1	142166	144203	145008	143792	1.02	cps
Beryllium	9-1	257	311	255	274	11.55	cps
Bismuth	209-1	9838040	9885471	9611918	9778476	1.49	cps
Bismuth	209-2	7964149	7832159	7978842	7925050	1.02	cps
Bromine	81-1	11958	12185	12355	12166	1.64	cps
Bromine	81-2	283	257	233	258	9.71	cps
Cadmium	108-1	43	53	23	40	38.19	cps
Cadmium	106-1	4344	4567	4401	4437	2.62	cps
Cadmium	111-1	3104	3257	3174	3178	2.41	cps
Calcium	43-1	36668	37964	38897	37843	2.96	cps
Calcium	44-1	633255	634856	636051	634721	0.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61020	60999	61491	61170	0.46	cps
Cobalt	59-2	40959	40792	40318	40690	0.82	cps
Copper	63-2	84735	84939	83927	84534	0.63	cps
Dysprosium	156-1	4754	4804	4678	4745	1.34	cps
Dysprosium	156-2	3617	3781	3420	3606	5.00	cps
Erbium	164-1	4004	4011	3951	3988	0.82	cps
Erbium	164-2	2724	2690	2604	2673	2.32	cps
Gadolinium	160-1	4131	4291	4364	4262	2.80	cps
Gadolinium	160-2	3307	3540	3560	3469	4.06	cps
Holmium	165-1	16808666	16576861	16354491	16580006	1.37	cps
Holmium	165-2	11533153	11374244	11463745	11457047	0.70	cps
Indium	115-1	14846960	14839002	14134740	14606901	2.80	cps
Indium	115-2	4914234	4822540	4824398	4853724	1.08	cps
Iron	56-2	43172604	42983594	42525938	42894045	0.78	cps
Iron	57-2	1105406	1101997	1098402	1101935	0.32	cps
Iron	54-2	2337143	2375738	2346955	2353279	0.85	cps
Krypton	83-1	433	407	353	398	10.24	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-15LDLX20 Instrumnet Name : P7
Client Sample ID : MYD0W2L Dilution Factor : 20
Date & Time Acquired : 2024-10-23 19:31:37 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	18272	18543	18022	18279	1.42	cps
Lead	207-1	14952	15783	15622	15452	2.85	cps
Lead	208-1	70361	71406	70307	70691	0.88	cps
Lithium	6-1	1914881	1963426	1999350	1959219	2.16	cps
Magnesium	24-2	1139346	1134642	1136869	1136952	0.21	cps
Manganese	55-2	1327332	1335895	1334791	1332672	0.35	cps
Molybdenum	94-1	8499	8623	8446	8523	1.06	cps
Molybdenum	95-1	787	747	753	762	2.81	cps
Molybdenum	96-1	2460	2537	2524	2507	1.63	cps
Molybdenum	97-1	483	470	490	481	2.12	cps
Molybdenum	98-1	1100	1057	1180	1112	5.63	cps
Neodymium	150-1	8066	8149	8069	8095	0.58	cps
Neodymium	150-2	4721	4664	4684	4690	0.61	cps
Nickel	60-2	17183	17677	17657	17506	1.60	cps
Phosphorus	31-2	1927	1917	2087	1977	4.83	cps
Potassium	39-2	417245	417507	416974	417242	0.06	cps
Rhodium	103-1	14345283	14591194	14739853	14558776	1.37	cps
Rhodium	103-2	8997304	8590365	8825556	8804408	2.32	cps
Scandium	45-1	10601339	10436688	10092448	10376825	2.50	cps
Scandium	45-2	945521	935647	940241	940470	0.53	cps
Selenium	82-1	578	559	607	581	4.08	cps
Selenium	77-2	20	20	23	21	9.11	cps
Selenium	78-2	483	483	390	452	11.92	cps
Silicon	28-1	3255368	3223384	3195054	3224602	0.94	cps
Silver	107-1	267	307	270	281	7.89	cps
Silver	109-1	233	170	210	204	15.67	cps
Sodium	23-2	80522	79457	79212	79730	0.87	cps
Strontium	86-1	21499	21893	21840	21744	0.98	cps
Strontium	88-1	179889	181397	183629	181638	1.04	cps
Sulfur	34-1	244075	246365	240950	243797	1.11	cps
Terbium	159-1	16963649	17454611	17651806	17356689	2.04	cps
Terbium	159-2	11423664	11246108	11441427	11370399	0.95	cps
Thallium	203-1	300	397	330	342	14.46	cps
Thallium	205-1	697	837	757	763	9.20	cps
Tin	118-1	3564	3727	3754	3682	2.79	cps
Titanium	47-1	127623	131415	130524	129854	1.53	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-15LDLX20 Instrumnet Name : P7
Client Sample ID : MYD0W2L Dilution Factor : 20
Date & Time Acquired : 2024-10-23 19:31:37 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1477	1637	1697	1603	7.09	cps
Vanadium	51-2	92595	92592	92840	92676	0.15	cps
Yttrium	89-1	24134899	23470169	23717845	23774304	1.41	cps
Yttrium	89-2	5945421	5849826	5985524	5926923	1.18	cps
Zinc	66-2	18088	18131	17554	17924	1.79	cps
Zirconium	90-1	22364	22277	22150	22264	0.48	cps
Zirconium	91-1	4764	4911	5048	4908	2.89	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-17DLX4 Instrumnet Name : P7
Client Sample ID : MYD0W2S Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:34:57 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5838513	5732021	5758344	5776292	0.96	cps
Antimony	121-1	193660	196782	194551	194998	0.82	cps
Arsenic	75-2	34219	33571	34373	34055	1.25	cps
Barium	135-1	1348912	1351121	1355035	1351689	0.23	cps
Barium	137-1	2439838	2433279	2500954	2458024	1.52	cps
Beryllium	9-1	18372	18311	18486	18390	0.48	cps
Bismuth	209-1	9744740	9850569	9701222	9765511	0.79	cps
Bismuth	209-2	7851410	7934304	7845812	7877175	0.63	cps
Bromine	81-1	13800	13049	13590	13480	2.87	cps
Bromine	81-2	390	410	420	407	3.76	cps
Cadmium	108-1	1813	1700	2000	1838	8.24	cps
Cadmium	106-1	6928	7195	7392	7172	3.24	cps
Cadmium	111-1	29370	29279	29307	29319	0.16	cps
Calcium	43-1	188269	191244	191979	190498	1.03	cps
Calcium	44-1	2913784	2963169	2975394	2950782	1.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	522318	513250	513400	516323	1.01	cps
Cobalt	59-2	1006157	1007318	995938	1003138	0.62	cps
Copper	63-2	686389	687218	679448	684351	0.62	cps
Dysprosium	156-1	23430	23376	24278	23694	2.13	cps
Dysprosium	156-2	19577	19637	19130	19448	1.43	cps
Erbium	164-1	20045	19861	19333	19746	1.87	cps
Erbium	164-2	13463	13487	13577	13509	0.44	cps
Gadolinium	160-1	22071	22685	22321	22359	1.38	cps
Gadolinium	160-2	16473	16093	16059	16208	1.42	cps
Holmium	165-1	16674653	16584334	16553489	16604159	0.38	cps
Holmium	165-2	11348013	11324947	11318351	11330437	0.14	cps
Indium	115-1	14564817	14726480	14782805	14691367	0.77	cps
Indium	115-2	4859020	4832747	4832678	4841482	0.31	cps
Iron	56-2	219498010	219260890	217435310	218731403	0.52	cps
Iron	57-2	5303601	5355721	5323183	5327502	0.49	cps
Iron	54-2	12003741	12113731	11834664	11984046	1.17	cps
Krypton	83-1	413	393	443	417	6.04	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-17DLX4 Instrumnet Name : P7
Client Sample ID : MYD0W2S Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:34:57 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	113599	115667	114520	114595	0.90	cps
Lead	207-1	98071	100095	98866	99011	1.03	cps
Lead	208-1	446974	454986	450929	450963	0.89	cps
Lithium	6-1	2005682	1945309	1967605	1972865	1.55	cps
Magnesium	24-2	5688542	5525879	5565595	5593339	1.52	cps
Manganese	55-2	7128830	7090818	6962870	7060839	1.23	cps
Molybdenum	94-1	41933	42388	41917	42079	0.64	cps
Molybdenum	95-1	2907	3114	3120	3047	3.98	cps
Molybdenum	96-1	11915	11638	11928	11827	1.39	cps
Molybdenum	97-1	1780	2000	2023	1935	6.94	cps
Molybdenum	98-1	4544	4397	4557	4500	1.97	cps
Neodymium	150-1	41167	42093	41785	41681	1.13	cps
Neodymium	150-2	24124	23293	24001	23806	1.88	cps
Nickel	60-2	292604	293234	288415	291417	0.90	cps
Phosphorus	31-2	8769	8776	8693	8746	0.53	cps
Potassium	39-2	1644758	1626308	1628992	1633353	0.61	cps
Rhodium	103-1	14615897	14351354	14222871	14396707	1.39	cps
Rhodium	103-2	8585593	8765008	8674915	8675172	1.03	cps
Scandium	45-1	10869202	10703220	10887210	10819878	0.94	cps
Scandium	45-2	960610	950755	948125	953163	0.69	cps
Selenium	82-1	5174	5237	4944	5118	3.02	cps
Selenium	77-2	530	527	530	529	0.36	cps
Selenium	78-2	1903	1880	1930	1905	1.31	cps
Silicon	28-1	15414872	15332399	15265234	15337502	0.49	cps
Silver	107-1	110158	111521	112549	111409	1.08	cps
Silver	109-1	104588	106904	105161	105551	1.14	cps
Sodium	23-2	127734	127213	126356	127101	0.55	cps
Strontium	86-1	107026	107865	108761	107884	0.80	cps
Strontium	88-1	926825	934607	941008	934147	0.76	cps
Sulfur	34-1	246703	242671	239420	242931	1.50	cps
Terbium	159-1	17566691	17181049	17487696	17411812	1.17	cps
Terbium	159-2	11422312	11492144	11414839	11443098	0.37	cps
Thallium	203-1	75233	76292	76037	75854	0.73	cps
Thallium	205-1	178056	179684	179360	179033	0.48	cps
Tin	118-1	10240	10684	11236	10720	4.65	cps
Titanium	47-1	665488	669690	675485	670221	0.75	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-17DLX4 Instrumnet Name : P7
Client Sample ID : MYD0W2S Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:34:57 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8186	8042	7909	8046	1.72	cps
Vanadium	51-2	933946	940077	936552	936858	0.33	cps
Yttrium	89-1	24412277	24353085	24641093	24468818	0.62	cps
Yttrium	89-2	5964201	5889081	5901519	5918267	0.68	cps
Zinc	66-2	162675	161291	159418	161128	1.01	cps
Zirconium	90-1	109817	112625	111845	111429	1.30	cps
Zirconium	91-1	25102	24898	24467	24822	1.30	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-15MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD0W2SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:38:08 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6084168	6102934	6177560	6121554	0.81	cps
Antimony	121-1	970856	978371	971286	973504	0.43	cps
Arsenic	75-2	52392	51596	52519	52169	0.96	cps
Barium	135-1	6076436	5990760	5932444	5999880	1.21	cps
Barium	137-1	10544959	10556051	10461236	10520749	0.49	cps
Beryllium	9-1	99444	104453	103496	102464	2.60	cps
Bismuth	209-1	9866761	9854274	9782243	9834426	0.46	cps
Bismuth	209-2	7768058	7901983	7679732	7783258	1.44	cps
Bromine	81-1	13083	12929	13303	13105	1.43	cps
Bromine	81-2	480	400	487	456	10.59	cps
Cadmium	108-1	8753	8926	8739	8806	1.18	cps
Cadmium	106-1	16433	17537	16676	16882	3.44	cps
Cadmium	111-1	133867	133375	131475	132906	0.95	cps
Calcium	43-1	184706	183058	182281	183348	0.68	cps
Calcium	44-1	2878325	2899749	2871274	2883116	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1497752	1511038	1507019	1505270	0.45	cps
Cobalt	59-2	4851591	4884783	4782426	4839600	1.08	cps
Copper	63-2	2009470	2007123	2014062	2010218	0.18	cps
Dysprosium	156-1	23112	23486	23163	23254	0.87	cps
Dysprosium	156-2	19010	19370	18489	18956	2.34	cps
Erbium	164-1	19140	19814	19510	19488	1.73	cps
Erbium	164-2	12873	12996	12736	12868	1.01	cps
Gadolinium	160-1	22134	22224	22114	22158	0.26	cps
Gadolinium	160-2	15796	15836	16066	15899	0.92	cps
Holmium	165-1	16515421	16521616	16240284	16425774	0.98	cps
Holmium	165-2	11373538	11158584	11216745	11249622	0.99	cps
Indium	115-1	14534113	14513082	14473786	14506993	0.21	cps
Indium	115-2	4874650	4812331	4689249	4792076	1.97	cps
Iron	56-2	215975597	210355397	210392317	212241104	1.52	cps
Iron	57-2	5271062	5354924	5201983	5275990	1.45	cps
Iron	54-2	11863675	11591880	11915065	11790207	1.47	cps
Krypton	83-1	380	360	370	370	2.70	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-15MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD0W2SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:38:08 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	209333	214421	210992	211582	1.23	cps
Lead	207-1	182374	182758	179986	181706	0.83	cps
Lead	208-1	830120	839260	826800	832060	0.78	cps
Lithium	6-1	2085555	2041788	2066559	2064634	1.06	cps
Magnesium	24-2	5391767	5354823	5447593	5398061	0.87	cps
Manganese	55-2	8425648	8315978	8399089	8380238	0.68	cps
Molybdenum	94-1	40570	41245	41907	41240	1.62	cps
Molybdenum	95-1	3187	3047	3224	3153	2.96	cps
Molybdenum	96-1	11131	11461	11611	11401	2.16	cps
Molybdenum	97-1	1930	1913	1700	1848	6.94	cps
Molybdenum	98-1	4424	4878	4624	4642	4.90	cps
Neodymium	150-1	39783	40782	40712	40426	1.38	cps
Neodymium	150-2	22929	22755	22602	22762	0.72	cps
Nickel	60-2	1235511	1280973	1271030	1262505	1.89	cps
Phosphorus	31-2	8926	8286	8416	8542	3.96	cps
Potassium	39-2	1593186	1552104	1547836	1564375	1.60	cps
Rhodium	103-1	14202695	14357986	14255558	14272080	0.55	cps
Rhodium	103-2	8754814	8848136	8490306	8697752	2.13	cps
Scandium	45-1	10952151	10855216	10821527	10876298	0.62	cps
Scandium	45-2	945917	955917	936210	946015	1.04	cps
Selenium	82-1	20641	21105	21275	21007	1.56	cps
Selenium	77-2	2067	1853	2050	1990	5.96	cps
Selenium	78-2	7015	6542	6785	6780	3.49	cps
Silicon	28-1	14500496	14881205	14926214	14769305	1.58	cps
Silver	107-1	540048	542097	543704	541950	0.34	cps
Silver	109-1	502657	521112	518042	513937	1.92	cps
Sodium	23-2	126114	126760	126138	126337	0.29	cps
Strontium	86-1	101755	104188	104948	103631	1.61	cps
Strontium	88-1	896379	897484	908022	900628	0.71	cps
Sulfur	34-1	243440	239044	238746	240410	1.09	cps
Terbium	159-1	17577281	17172392	17393698	17381124	1.17	cps
Terbium	159-2	11452618	11500856	11314889	11422787	0.84	cps
Thallium	203-1	382842	382874	382370	382695	0.07	cps
Thallium	205-1	902839	910367	899302	904170	0.63	cps
Tin	118-1	9887	10434	10127	10149	2.70	cps
Titanium	47-1	633586	651912	647916	644471	1.50	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4292-15MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD0W2SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-23 19:38:08 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7656	7392	7452	7500	1.84	cps
Vanadium	51-2	3039719	3078253	3123645	3080539	1.36	cps
Yttrium	89-1	24477794	24246323	24035293	24253137	0.91	cps
Yttrium	89-2	5856216	5849418	5842050	5849228	0.12	cps
Zinc	66-2	574397	566373	565576	568782	0.86	cps
Zirconium	90-1	107362	107872	106559	107265	0.62	cps
Zirconium	91-1	24170	24220	24397	24262	0.49	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-01 Instrumnet Name : P7
Client Sample ID : MYD9Z9 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:41:10 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27819420	27806280	27652494	27759398	0.33	cps
Antimony	121-1	8049	8409	8329	8262	2.29	cps
Arsenic	75-2	110984	110307	112264	111185	0.89	cps
Barium	135-1	1213629	1217107	1204950	1211896	0.52	cps
Barium	137-1	2220194	2248920	2190096	2219737	1.33	cps
Beryllium	9-1	2822	2796	2817	2812	0.50	cps
Bismuth	209-1	9513540	9388501	9462530	9454857	0.66	cps
Bismuth	209-2	7498314	7573861	7466554	7512910	0.73	cps
Bromine	81-1	14751	14674	14914	14780	0.83	cps
Bromine	81-2	1080	907	1023	1003	8.81	cps
Cadmium	108-1	270	230	307	269	14.26	cps
Cadmium	106-1	5188	5141	4974	5101	2.20	cps
Cadmium	111-1	5029	5164	4857	5017	3.07	cps
Calcium	43-1	383373	390805	386759	386979	0.96	cps
Calcium	44-1	5897741	6002739	6001239	5967240	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	939816	943271	937670	940252	0.30	cps
Cobalt	59-2	1031608	1031714	1013186	1025503	1.04	cps
Copper	63-2	2526201	2493357	2532927	2517495	0.84	cps
Dysprosium	156-1	65368	64655	65763	65262	0.86	cps
Dysprosium	156-2	48336	49015	49527	48959	1.22	cps
Erbium	164-1	71130	73713	72273	72372	1.79	cps
Erbium	164-2	49367	49069	49213	49216	0.30	cps
Gadolinium	160-1	69334	69823	69806	69654	0.40	cps
Gadolinium	160-2	50139	50551	50601	50430	0.50	cps
Holmium	165-1	16476570	16197964	16124114	16266216	1.14	cps
Holmium	165-2	11100938	11201800	11331066	11211268	1.03	cps
Indium	115-1	14103462	13889754	14036468	14009895	0.78	cps
Indium	115-2	4575254	4636787	4553598	4588546	0.94	cps
Iron	56-2	988197292	985443052	995777185	989805843	0.54	cps
Iron	57-2	24627799	24091985	24463923	24394569	1.13	cps
Iron	54-2	53877766	54933213	54052228	54287735	1.04	cps
Krypton	83-1	537	547	590	558	5.08	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-01 Instrumnet Name : P7
Client Sample ID : MYD9Z9 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:41:10 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	134359	135578	134685	134874	0.47	cps
Lead	207-1	114186	116740	115688	115538	1.11	cps
Lead	208-1	523230	529180	527442	526617	0.58	cps
Lithium	6-1	2049802	1994465	2093708	2045992	2.43	cps
Magnesium	24-2	31765294	32064136	31699837	31843089	0.61	cps
Manganese	55-2	15932411	15955719	16078498	15988876	0.49	cps
Molybdenum	94-1	41134	42766	41816	41905	1.95	cps
Molybdenum	95-1	10364	10978	10370	10571	3.33	cps
Molybdenum	96-1	25693	25292	25365	25450	0.84	cps
Molybdenum	97-1	6495	6702	6618	6605	1.57	cps
Molybdenum	98-1	16259	16162	16499	16307	1.06	cps
Neodymium	150-1	86503	87912	86889	87101	0.84	cps
Neodymium	150-2	49012	48975	48737	48908	0.30	cps
Nickel	60-2	340853	341805	342043	341567	0.18	cps
Phosphorus	31-2	37867	38852	37924	38214	1.45	cps
Potassium	39-2	8622329	8711517	8686804	8673550	0.53	cps
Rhodium	103-1	13592427	13589989	13516773	13566396	0.32	cps
Rhodium	103-2	8221815	8380334	8149179	8250443	1.43	cps
Scandium	45-1	11333542	11517434	11366222	11405733	0.86	cps
Scandium	45-2	994314	997237	1001136	997563	0.34	cps
Selenium	82-1	783	662	713	719	8.42	cps
Selenium	77-2	267	283	290	280	4.29	cps
Selenium	78-2	633	587	627	616	4.10	cps
Silicon	28-1	40105174	40966301	41700718	40924064	1.95	cps
Silver	107-1	3847	2844	2670	3120	20.36	cps
Silver	109-1	3804	2914	2544	3087	20.98	cps
Sodium	23-2	267924	272349	274672	271648	1.26	cps
Strontium	86-1	283812	287581	284998	285463	0.68	cps
Strontium	88-1	2562733	2485451	2535172	2527786	1.55	cps
Sulfur	34-1	266655	269399	269677	268577	0.62	cps
Terbium	159-1	17017520	16973075	17199469	17063355	0.70	cps
Terbium	159-2	11075914	11112604	11119458	11102658	0.21	cps
Thallium	203-1	2070	2080	2254	2135	4.83	cps
Thallium	205-1	5138	5491	5328	5319	3.33	cps
Tin	118-1	30499	31839	32066	31468	2.69	cps
Titanium	47-1	3285021	3332724	3338236	3318660	0.88	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-01 Instrumnet Name : P7
Client Sample ID : MYD9Z9 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:41:10 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14218	13787	14024	14010	1.54	cps
Vanadium	51-2	3408319	3390561	3394106	3397662	0.28	cps
Yttrium	89-1	25034525	24575770	24704262	24771519	0.96	cps
Yttrium	89-2	5957370	5952349	5896026	5935248	0.57	cps
Zinc	66-2	258881	257303	258611	258265	0.33	cps
Zirconium	90-1	98706	98575	97282	98188	0.80	cps
Zirconium	91-1	22160	22260	22167	22196	0.25	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-02 Instrumnet Name : P7
Client Sample ID : MYDA00 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:44:17 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24276535	23687966	24073970	24012824	1.25	cps
Antimony	121-1	28702	29484	29026	29071	1.35	cps
Arsenic	75-2	94438	93717	94132	94096	0.38	cps
Barium	135-1	1244057	1247185	1251444	1247562	0.30	cps
Barium	137-1	2265612	2288403	2279228	2277748	0.50	cps
Beryllium	9-1	4413	4418	4458	4430	0.55	cps
Bismuth	209-1	9519450	9575705	9325274	9473477	1.39	cps
Bismuth	209-2	7569178	7461976	7551238	7527464	0.76	cps
Bromine	81-1	14020	14184	14380	14195	1.27	cps
Bromine	81-2	837	943	893	891	5.99	cps
Cadmium	108-1	333	323	403	353	12.34	cps
Cadmium	106-1	5351	5544	5008	5301	5.13	cps
Cadmium	111-1	6679	6788	6610	6693	1.34	cps
Calcium	43-1	1126540	1133172	1147208	1135640	0.93	cps
Calcium	44-1	17234965	17299723	17066101	17200263	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	891583	891909	877468	886987	0.93	cps
Cobalt	59-2	825573	817047	811454	818025	0.87	cps
Copper	63-2	2163084	2139859	2083405	2128783	1.92	cps
Dysprosium	156-1	61055	60670	62130	61285	1.23	cps
Dysprosium	156-2	48390	48390	48018	48266	0.44	cps
Erbium	164-1	60222	62723	62174	61706	2.13	cps
Erbium	164-2	41391	41873	41425	41563	0.65	cps
Gadolinium	160-1	61561	62760	61745	62022	1.04	cps
Gadolinium	160-2	44915	44520	44541	44659	0.50	cps
Holmium	165-1	16420182	16259385	16393112	16357560	0.53	cps
Holmium	165-2	11229842	11089652	11148271	11155922	0.63	cps
Indium	115-1	13789304	14063034	13782589	13878309	1.15	cps
Indium	115-2	4633294	4579550	4624413	4612419	0.62	cps
Iron	56-2	894971987	880714707	878506680	884731125	1.01	cps
Iron	57-2	22051749	21825281	21646180	21841070	0.93	cps
Iron	54-2	48397891	48692808	49049084	48713261	0.67	cps
Krypton	83-1	573	513	463	517	10.66	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-02 Instrumnet Name : P7
Client Sample ID : MYDA00 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:44:17 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	295981	298443	299705	298043	0.64	cps
Lead	207-1	253854	257665	259098	256873	1.06	cps
Lead	208-1	1162078	1174886	1180097	1172354	0.79	cps
Lithium	6-1	2054688	2035306	1925359	2005118	3.48	cps
Magnesium	24-2	28551030	28696749	28301167	28516315	0.70	cps
Manganese	55-2	14881476	14759300	14823220	14821332	0.41	cps
Molybdenum	94-1	68432	70495	70264	69731	1.62	cps
Molybdenum	95-1	10017	10170	10204	10130	0.98	cps
Molybdenum	96-1	28571	28615	29016	28734	0.85	cps
Molybdenum	97-1	6431	6245	5988	6221	3.58	cps
Molybdenum	98-1	15532	14891	15038	15154	2.21	cps
Neodymium	150-1	97494	99689	97551	98245	1.27	cps
Neodymium	150-2	55626	55736	55385	55582	0.32	cps
Nickel	60-2	339271	334427	336443	336714	0.72	cps
Phosphorus	31-2	96840	94889	95592	95774	1.03	cps
Potassium	39-2	8544654	8443264	8446031	8477983	0.68	cps
Rhodium	103-1	13603410	13707242	13473823	13594825	0.86	cps
Rhodium	103-2	8271099	8332313	8337243	8313552	0.44	cps
Scandium	45-1	10958247	11142574	10898281	10999701	1.16	cps
Scandium	45-2	993766	985512	977923	985734	0.80	cps
Selenium	82-1	751	712	845	769	8.88	cps
Selenium	77-2	230	270	253	251	8.00	cps
Selenium	78-2	650	667	667	661	1.46	cps
Silicon	28-1	40376573	40416397	40549569	40447513	0.22	cps
Silver	107-1	2914	2987	2894	2931	1.68	cps
Silver	109-1	2627	2730	2747	2701	2.41	cps
Sodium	23-2	324563	325487	327098	325716	0.39	cps
Strontium	86-1	795635	795476	791312	794141	0.31	cps
Strontium	88-1	6955368	6826972	7081784	6954708	1.83	cps
Sulfur	34-1	314825	313913	317333	315357	0.56	cps
Terbium	159-1	16984810	17091239	16808006	16961352	0.84	cps
Terbium	159-2	11392081	11129710	11197232	11239674	1.21	cps
Thallium	203-1	2230	2347	2377	2318	3.34	cps
Thallium	205-1	5278	5478	5244	5333	2.37	cps
Tin	118-1	37315	38247	38438	38000	1.58	cps
Titanium	47-1	2509606	2553598	2516789	2526664	0.93	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-02 Instrumnet Name : P7
Client Sample ID : MYDA00 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:44:17 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16480	15940	16677	16366	2.33	cps
Vanadium	51-2	2817755	2771221	2726884	2771953	1.64	cps
Yttrium	89-1	24958867	24563380	24495221	24672489	1.01	cps
Yttrium	89-2	5929771	5866161	5813668	5869867	0.99	cps
Zinc	66-2	386276	379811	380856	382314	0.91	cps
Zirconium	90-1	172842	178619	177695	176385	1.76	cps
Zirconium	91-1	39927	39292	40255	39825	1.23	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-03 Instrumnet Name : P7
Client Sample ID : MYDA01 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:47:21 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26151856	26182865	26420880	26251867	0.56	cps
Antimony	121-1	15755	16219	16470	16148	2.24	cps
Arsenic	75-2	132747	132919	132270	132645	0.25	cps
Barium	135-1	2023459	2035253	2008647	2022453	0.66	cps
Barium	137-1	3547807	3533547	3484075	3521810	0.95	cps
Beryllium	9-1	4673	4770	4805	4749	1.44	cps
Bismuth	209-1	9505777	9556204	9539159	9533713	0.27	cps
Bismuth	209-2	7486097	7581936	7485161	7517731	0.74	cps
Bromine	81-1	13693	14294	14154	14047	2.24	cps
Bromine	81-2	843	883	960	896	6.62	cps
Cadmium	108-1	520	573	523	539	5.54	cps
Cadmium	106-1	5441	5571	5561	5524	1.31	cps
Cadmium	111-1	7832	7896	8121	7949	1.91	cps
Calcium	43-1	1323301	1304216	1316485	1314667	0.74	cps
Calcium	44-1	21084138	21414935	21140426	21213166	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1022349	1020700	1023905	1022318	0.16	cps
Cobalt	59-2	967083	964454	960801	964113	0.33	cps
Copper	63-2	2591454	2611474	2574901	2592610	0.71	cps
Dysprosium	156-1	68764	69287	68389	68813	0.66	cps
Dysprosium	156-2	53776	54207	53792	53925	0.45	cps
Erbium	164-1	71194	70822	71609	71208	0.55	cps
Erbium	164-2	48119	48370	47567	48019	0.86	cps
Gadolinium	160-1	69207	69099	69850	69385	0.58	cps
Gadolinium	160-2	50146	50310	49554	50003	0.80	cps
Holmium	165-1	16137134	16263541	16285368	16228681	0.49	cps
Holmium	165-2	11053280	11386025	11298239	11245848	1.53	cps
Indium	115-1	13929456	13971942	13969403	13956934	0.17	cps
Indium	115-2	4540972	4670933	4557692	4589866	1.54	cps
Iron	56-2	1042014118	1042614518	1034430518	1039686385	0.44	cps
Iron	57-2	25125128	25371513	25356378	25284340	0.55	cps
Iron	54-2	56575136	56498947	57062787	56712290	0.54	cps
Krypton	83-1	533	627	470	543	14.51	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-03 Instrumnet Name : P7
Client Sample ID : MYDA01 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:47:21 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	410471	410170	412542	411061	0.31	cps
Lead	207-1	351085	355134	351773	352664	0.61	cps
Lead	208-1	1603827	1612273	1609096	1608399	0.27	cps
Lithium	6-1	2027282	1977879	2043995	2016385	1.70	cps
Magnesium	24-2	30872666	31022526	31197823	31031005	0.52	cps
Manganese	55-2	17090802	17192083	17088481	17123789	0.35	cps
Molybdenum	94-1	90823	92483	90568	91291	1.14	cps
Molybdenum	95-1	12415	13423	12752	12864	3.99	cps
Molybdenum	96-1	35684	36435	35951	36023	1.06	cps
Molybdenum	97-1	8189	8209	8276	8225	0.55	cps
Molybdenum	98-1	20074	20324	20351	20250	0.75	cps
Neodymium	150-1	109121	108833	109250	109068	0.20	cps
Neodymium	150-2	61239	62320	60506	61355	1.49	cps
Nickel	60-2	362283	363327	361923	362511	0.20	cps
Phosphorus	31-2	95871	95989	95083	95647	0.52	cps
Potassium	39-2	9835237	9752433	9666160	9751276	0.87	cps
Rhodium	103-1	13548301	13677590	13464401	13563431	0.79	cps
Rhodium	103-2	8227043	8368684	8239588	8278439	0.95	cps
Scandium	45-1	11168976	11476934	11282503	11309471	1.38	cps
Scandium	45-2	998568	1002129	990184	996960	0.62	cps
Selenium	82-1	798	789	879	822	6.03	cps
Selenium	77-2	323	240	233	266	18.88	cps
Selenium	78-2	700	687	740	709	3.92	cps
Silicon	28-1	37583014	37808163	37886704	37759294	0.42	cps
Silver	107-1	5511	5611	5474	5532	1.28	cps
Silver	109-1	5074	5204	5174	5151	1.32	cps
Sodium	23-2	362466	363256	364506	363409	0.28	cps
Strontium	86-1	824663	829971	824200	826278	0.39	cps
Strontium	88-1	7242405	7377007	7270235	7296549	0.97	cps
Sulfur	34-1	320314	322406	320732	321150	0.34	cps
Terbium	159-1	17204952	16945397	17127140	17092496	0.78	cps
Terbium	159-2	11168222	11318926	11099028	11195392	1.00	cps
Thallium	203-1	2314	2414	2434	2387	2.69	cps
Thallium	205-1	5625	5565	5685	5625	1.07	cps
Tin	118-1	30937	31879	31982	31599	1.82	cps
Titanium	47-1	2837298	2904242	2817689	2853076	1.59	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-03 Instrumnet Name : P7
Client Sample ID : MYDA01 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:47:21 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20422	20670	21284	20792	2.13	cps
Vanadium	51-2	3185916	3194180	3167425	3182507	0.43	cps
Yttrium	89-1	24715135	24780050	24500812	24665333	0.59	cps
Yttrium	89-2	5903672	5958088	5978269	5946676	0.65	cps
Zinc	66-2	460868	455684	454941	457165	0.71	cps
Zirconium	90-1	230804	236784	233537	233708	1.28	cps
Zirconium	91-1	51012	51955	51373	51447	0.93	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-04 Instrumnet Name : P7
Client Sample ID : MYDA02 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:50:26 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26346565	26236833	26476334	26353244	0.45	cps
Antimony	121-1	14801	14935	14461	14732	1.66	cps
Arsenic	75-2	119714	120142	119980	119945	0.18	cps
Barium	135-1	1281755	1267154	1290292	1279734	0.91	cps
Barium	137-1	2322748	2322792	2384292	2343277	1.52	cps
Beryllium	9-1	4056	4126	3945	4043	2.26	cps
Bismuth	209-1	9630004	9461718	9430375	9507365	1.13	cps
Bismuth	209-2	7771867	7584143	7659336	7671782	1.23	cps
Bromine	81-1	14267	14030	14344	14214	1.15	cps
Bromine	81-2	983	960	877	940	5.97	cps
Cadmium	108-1	427	450	463	447	4.16	cps
Cadmium	106-1	5611	5218	5484	5438	3.69	cps
Cadmium	111-1	7453	7231	7635	7440	2.72	cps
Calcium	43-1	842310	847164	856597	848690	0.86	cps
Calcium	44-1	12832667	12826129	13094493	12917763	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1019950	1023582	1024989	1022840	0.25	cps
Cobalt	59-2	980505	977336	981949	979930	0.24	cps
Copper	63-2	2473912	2467256	2438262	2459810	0.77	cps
Dysprosium	156-1	65318	66349	66045	65904	0.80	cps
Dysprosium	156-2	50052	50748	50758	50519	0.80	cps
Erbium	164-1	69210	68919	70460	69530	1.18	cps
Erbium	164-2	45514	46414	46735	46221	1.37	cps
Gadolinium	160-1	65870	66912	66899	66560	0.90	cps
Gadolinium	160-2	47838	48524	48899	48420	1.11	cps
Holmium	165-1	16365490	16259156	16217561	16280736	0.47	cps
Holmium	165-2	11784212	11565293	11430003	11593170	1.54	cps
Indium	115-1	14057823	13992134	13897679	13982545	0.58	cps
Indium	115-2	4836591	4739535	4669367	4748498	1.77	cps
Iron	56-2	1200422035	1210382942	1179334409	1196713129	1.32	cps
Iron	57-2	29326840	29362096	29287360	29325432	0.13	cps
Iron	54-2	66848386	65340129	65473632	65887382	1.27	cps
Krypton	83-1	490	533	483	502	5.41	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-04 Instrumnet Name : P7
Client Sample ID : MYDA02 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:50:26 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	323071	326704	328183	325986	0.81	cps
Lead	207-1	280473	277743	283232	280483	0.98	cps
Lead	208-1	1275098	1276734	1289443	1280425	0.61	cps
Lithium	6-1	1957576	1966362	1965419	1963119	0.25	cps
Magnesium	24-2	31508963	31776849	31349356	31545056	0.68	cps
Manganese	55-2	16363228	16287639	16012148	16221005	1.14	cps
Molybdenum	94-1	64441	65395	64685	64841	0.76	cps
Molybdenum	95-1	18328	18755	18559	18547	1.15	cps
Molybdenum	96-1	38324	39687	39279	39097	1.79	cps
Molybdenum	97-1	11121	11458	11465	11348	1.73	cps
Molybdenum	98-1	28658	28845	28758	28754	0.33	cps
Neodymium	150-1	97786	99297	100076	99053	1.18	cps
Neodymium	150-2	55673	54669	54786	55043	1.00	cps
Nickel	60-2	360745	366800	365249	364265	0.86	cps
Phosphorus	31-2	77445	77763	77676	77628	0.21	cps
Potassium	39-2	9281279	9298448	9373167	9317631	0.52	cps
Rhodium	103-1	13667976	13845742	13424644	13646121	1.55	cps
Rhodium	103-2	8662738	8508325	8364210	8511758	1.75	cps
Scandium	45-1	11166075	11191678	11275188	11210980	0.51	cps
Scandium	45-2	1047156	1029377	1011478	1029337	1.73	cps
Selenium	82-1	848	832	931	870	6.08	cps
Selenium	77-2	300	323	340	321	6.26	cps
Selenium	78-2	587	743	623	651	12.59	cps
Silicon	28-1	34799959	34871671	35607972	35093201	1.27	cps
Silver	107-1	3871	3567	3834	3757	4.41	cps
Silver	109-1	3767	3604	3587	3653	2.72	cps
Sodium	23-2	385961	392270	389148	389126	0.81	cps
Strontium	86-1	633896	633537	632668	633367	0.10	cps
Strontium	88-1	5531808	5553783	5594999	5560197	0.58	cps
Sulfur	34-1	311247	316329	314424	314000	0.82	cps
Terbium	159-1	17212218	16849597	16973394	17011737	1.08	cps
Terbium	159-2	11778079	11398728	11386560	11521122	1.93	cps
Thallium	203-1	2240	2097	2167	2168	3.31	cps
Thallium	205-1	5174	5444	5441	5353	2.90	cps
Tin	118-1	35394	31314	30522	32410	8.07	cps
Titanium	47-1	2881941	2900260	2892680	2891627	0.32	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-04 Instrumnet Name : P7
Client Sample ID : MYDA02 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:50:26 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17041	17268	17542	17284	1.45	cps
Vanadium	51-2	3955161	3941388	3899879	3932143	0.73	cps
Yttrium	89-1	25049016	24624725	24680070	24784604	0.93	cps
Yttrium	89-2	6184424	6070653	5971390	6075489	1.75	cps
Zinc	66-2	495202	497623	496673	496499	0.25	cps
Zirconium	90-1	148368	149387	149186	148980	0.36	cps
Zirconium	91-1	32640	33221	33572	33144	1.42	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-05 Instrumnet Name : P7
Client Sample ID : MYDA03 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:53:30 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18344753	18912188	18303531	18520158	1.84	cps
Antimony	121-1	15008	14925	14731	14888	0.95	cps
Arsenic	75-2	93599	93542	93727	93623	0.10	cps
Barium	135-1	1265234	1268073	1267358	1266888	0.12	cps
Barium	137-1	2313430	2347586	2332034	2331016	0.73	cps
Beryllium	9-1	3514	3620	3572	3569	1.50	cps
Bismuth	209-1	9736478	9718788	9510002	9655089	1.30	cps
Bismuth	209-2	7558231	7547576	7714676	7606828	1.23	cps
Bromine	81-1	13520	13897	13827	13748	1.46	cps
Bromine	81-2	767	790	660	739	9.38	cps
Cadmium	108-1	387	307	313	336	13.23	cps
Cadmium	106-1	5371	5218	5131	5240	2.32	cps
Cadmium	111-1	6303	6251	6303	6286	0.47	cps
Calcium	43-1	1462769	1514249	1481519	1486179	1.75	cps
Calcium	44-1	23771553	24077929	23620184	23823222	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	721797	719789	714882	718823	0.49	cps
Cobalt	59-2	690674	689187	692175	690679	0.22	cps
Copper	63-2	1964596	1991530	1962249	1972792	0.82	cps
Dysprosium	156-1	53930	54636	54512	54359	0.69	cps
Dysprosium	156-2	42946	43303	42838	43029	0.57	cps
Erbium	164-1	55098	55031	55178	55103	0.13	cps
Erbium	164-2	36792	36992	36718	36834	0.39	cps
Gadolinium	160-1	53100	53538	53960	53533	0.80	cps
Gadolinium	160-2	38754	39138	38710	38867	0.61	cps
Holmium	165-1	16770236	16511398	16568778	16616804	0.82	cps
Holmium	165-2	11187045	11224962	11350301	11254102	0.76	cps
Indium	115-1	14263314	14201615	14066510	14177146	0.71	cps
Indium	115-2	4654624	4666661	4614914	4645399	0.58	cps
Iron	56-2	781831455	774387002	769136869	775118442	0.82	cps
Iron	57-2	18852816	18921358	18897361	18890512	0.18	cps
Iron	54-2	43404043	42993933	42774846	43057607	0.74	cps
Krypton	83-1	500	427	500	476	8.90	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-05 Instrumnet Name : P7
Client Sample ID : MYDA03 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:53:30 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	248376	250880	251409	250222	0.65	cps
Lead	207-1	210627	213638	211760	212009	0.72	cps
Lead	208-1	967110	982795	976572	975492	0.81	cps
Lithium	6-1	2025803	1983708	1974065	1994525	1.38	cps
Magnesium	24-2	21834862	22115763	21680829	21877151	1.01	cps
Manganese	55-2	11877127	11902215	11714386	11831243	0.86	cps
Molybdenum	94-1	50687	52096	52132	51638	1.60	cps
Molybdenum	95-1	9980	10240	10180	10134	1.34	cps
Molybdenum	96-1	25342	24754	25382	25159	1.40	cps
Molybdenum	97-1	5988	6608	6088	6228	5.35	cps
Molybdenum	98-1	15612	15969	15542	15707	1.46	cps
Neodymium	150-1	85400	88579	88315	87431	2.02	cps
Neodymium	150-2	50500	49774	48905	49726	1.61	cps
Nickel	60-2	265206	264659	263543	264469	0.32	cps
Phosphorus	31-2	74426	73422	74125	73991	0.70	cps
Potassium	39-2	7341963	7366986	7327777	7345576	0.27	cps
Rhodium	103-1	14036175	13882060	13838619	13918951	0.75	cps
Rhodium	103-2	8326190	8497552	8504272	8442671	1.20	cps
Scandium	45-1	11126598	11029158	10902920	11019559	1.02	cps
Scandium	45-2	987465	980618	975074	981052	0.63	cps
Selenium	82-1	748	825	868	814	7.45	cps
Selenium	77-2	277	233	253	254	8.52	cps
Selenium	78-2	737	623	680	680	8.33	cps
Silicon	28-1	27328654	27902262	27311189	27514035	1.22	cps
Silver	107-1	2757	2584	2780	2707	3.97	cps
Silver	109-1	2467	2480	2414	2454	1.44	cps
Sodium	23-2	288507	290764	291734	290335	0.57	cps
Strontium	86-1	598821	610053	609360	606078	1.04	cps
Strontium	88-1	5312257	5434378	5427132	5391256	1.27	cps
Sulfur	34-1	321521	318040	320123	319894	0.55	cps
Terbium	159-1	17226338	17210416	17180486	17205747	0.14	cps
Terbium	159-2	11292694	11360009	11203842	11285515	0.69	cps
Thallium	203-1	1850	1897	1810	1852	2.34	cps
Thallium	205-1	4681	4521	4437	4546	2.72	cps
Tin	118-1	25179	25526	25613	25439	0.90	cps
Titanium	47-1	2194198	2229250	2170013	2197820	1.36	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-05 Instrumnet Name : P7
Client Sample ID : MYDA03 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:53:30 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15586	15863	15159	15536	2.28	cps
Vanadium	51-2	2334283	2416085	2367382	2372584	1.73	cps
Yttrium	89-1	24498498	24727900	24657575	24627991	0.48	cps
Yttrium	89-2	5863112	5992436	5984415	5946654	1.22	cps
Zinc	66-2	407393	408351	403113	406285	0.69	cps
Zirconium	90-1	125387	126691	128977	127018	1.43	cps
Zirconium	91-1	28057	28197	28327	28194	0.48	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-06 Instrumnet Name : P7
Client Sample ID : MYDA04 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:56:36 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26610239	26584976	26159604	26451606	0.96	cps
Antimony	121-1	11478	10944	11615	11346	3.12	cps
Arsenic	75-2	150885	149864	149969	150239	0.37	cps
Barium	135-1	1769183	1762313	1728537	1753344	1.24	cps
Barium	137-1	3043165	3045339	2973629	3020711	1.35	cps
Beryllium	9-1	4279	4497	4393	4389	2.49	cps
Bismuth	209-1	9495517	9483778	9629463	9536252	0.85	cps
Bismuth	209-2	7497148	7435441	7493922	7475504	0.46	cps
Bromine	81-1	14207	14684	14063	14318	2.27	cps
Bromine	81-2	967	1010	1093	1023	6.29	cps
Cadmium	108-1	510	443	497	483	7.30	cps
Cadmium	106-1	5124	5168	5448	5247	3.35	cps
Cadmium	111-1	6534	6444	6960	6646	4.14	cps
Calcium	43-1	797968	810107	798239	802105	0.86	cps
Calcium	44-1	12254120	12192712	11797684	12081506	2.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1010887	1005068	999574	1005176	0.56	cps
Cobalt	59-2	961604	963851	959163	961539	0.24	cps
Copper	63-2	1996290	1987557	1946156	1976668	1.35	cps
Dysprosium	156-1	84868	86280	86994	86047	1.26	cps
Dysprosium	156-2	66898	66108	66467	66491	0.60	cps
Erbium	164-1	86673	89075	89061	88270	1.57	cps
Erbium	164-2	59566	57822	58408	58599	1.51	cps
Gadolinium	160-1	87729	89131	86944	87935	1.26	cps
Gadolinium	160-2	61869	63031	61330	62077	1.40	cps
Holmium	165-1	16421898	16249987	16541994	16404626	0.89	cps
Holmium	165-2	11158851	11240746	11250182	11216593	0.45	cps
Indium	115-1	14094418	14375389	14008223	14159343	1.36	cps
Indium	115-2	4616615	4607701	4657202	4627173	0.57	cps
Iron	56-2	959837106	967120732	963527479	963495106	0.38	cps
Iron	57-2	23791038	23667492	23629232	23695921	0.36	cps
Iron	54-2	53252804	53053469	53595034	53300436	0.51	cps
Krypton	83-1	580	553	517	550	5.78	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-06 Instrumnet Name : P7
Client Sample ID : MYDA04 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:56:36 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	266495	269359	270201	268685	0.72	cps
Lead	207-1	227228	232269	231101	230199	1.15	cps
Lead	208-1	1045501	1059882	1050746	1052043	0.69	cps
Lithium	6-1	1957223	1882653	1852943	1897606	2.83	cps
Magnesium	24-2	30371433	30228510	30233181	30277708	0.27	cps
Manganese	55-2	16062897	15980204	16051924	16031675	0.28	cps
Molybdenum	94-1	78395	78204	77735	78111	0.43	cps
Molybdenum	95-1	11164	11194	11208	11189	0.20	cps
Molybdenum	96-1	30639	31086	31237	30987	1.00	cps
Molybdenum	97-1	6692	7052	6995	6913	2.80	cps
Molybdenum	98-1	16623	17037	16746	16802	1.26	cps
Neodymium	150-1	131423	133115	131416	131985	0.74	cps
Neodymium	150-2	74971	74442	74529	74648	0.38	cps
Nickel	60-2	348476	345252	344885	346205	0.57	cps
Phosphorus	31-2	74212	73261	74484	73986	0.87	cps
Potassium	39-2	9075666	8908195	9005630	8996497	0.93	cps
Rhodium	103-1	13820336	13435451	13750999	13668929	1.50	cps
Rhodium	103-2	8374439	8198726	8290486	8287884	1.06	cps
Scandium	45-1	11367709	11523502	11061572	11317594	2.08	cps
Scandium	45-2	1022380	1010038	1010843	1014420	0.68	cps
Selenium	82-1	782	814	794	797	1.99	cps
Selenium	77-2	393	363	383	380	4.02	cps
Selenium	78-2	770	687	770	742	6.48	cps
Silicon	28-1	28902645	28664146	29226503	28931098	0.98	cps
Silver	107-1	2357	2414	2530	2434	3.63	cps
Silver	109-1	2274	2174	2484	2310	6.85	cps
Sodium	23-2	420634	419691	418036	419453	0.31	cps
Strontium	86-1	522863	534970	539089	532308	1.58	cps
Strontium	88-1	4728034	4833616	4785270	4782306	1.11	cps
Sulfur	34-1	273772	274328	271865	273322	0.47	cps
Terbium	159-1	17378226	17356482	17120643	17285117	0.83	cps
Terbium	159-2	11155904	11110539	11269692	11178711	0.73	cps
Thallium	203-1	3824	3540	3621	3662	3.99	cps
Thallium	205-1	8286	8423	8269	8326	1.01	cps
Tin	118-1	31474	31912	32884	32090	2.25	cps
Titanium	47-1	4221936	4121032	4219712	4187560	1.38	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-06 Instrumnet Name : P7
Client Sample ID : MYDA04 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:56:36 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19771	19615	18897	19428	2.40	cps
Vanadium	51-2	2853287	2864070	2807572	2841643	1.06	cps
Yttrium	89-1	25728566	25139085	25465386	25444346	1.16	cps
Yttrium	89-2	6041978	6034658	6062323	6046319	0.24	cps
Zinc	66-2	364034	364404	361960	363466	0.36	cps
Zirconium	90-1	194717	197109	194767	195531	0.70	cps
Zirconium	91-1	42154	42989	44086	43076	2.25	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-07 Instrumnet Name : P7
Client Sample ID : MYDA05 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:59:40 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18921706	18885823	18570839	18792790	1.03	cps
Antimony	121-1	14037	14587	14367	14331	1.93	cps
Arsenic	75-2	119348	115657	115918	116974	1.76	cps
Barium	135-1	1686448	1719801	1689044	1698431	1.09	cps
Barium	137-1	2891269	2941625	2882997	2905297	1.09	cps
Beryllium	9-1	3323	3315	3270	3303	0.86	cps
Bismuth	209-1	9616018	9640972	9759933	9672307	0.80	cps
Bismuth	209-2	7624684	7643477	7600417	7622860	0.28	cps
Bromine	81-1	13460	13783	13690	13644	1.22	cps
Bromine	81-2	733	770	707	737	4.32	cps
Cadmium	108-1	553	567	513	544	5.10	cps
Cadmium	106-1	5898	5641	5711	5750	2.31	cps
Cadmium	111-1	8165	8056	7706	7976	3.01	cps
Calcium	43-1	546321	552738	543275	547445	0.88	cps
Calcium	44-1	8246364	8394749	8377229	8339447	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	799563	800746	792447	797585	0.56	cps
Cobalt	59-2	717088	711307	714215	714203	0.40	cps
Copper	63-2	2075654	2039268	2048440	2054454	0.92	cps
Dysprosium	156-1	65864	67869	66664	66799	1.51	cps
Dysprosium	156-2	54030	53053	54067	53717	1.07	cps
Erbium	164-1	62291	62439	62543	62424	0.20	cps
Erbium	164-2	42036	42204	41558	41933	0.80	cps
Gadolinium	160-1	64430	64980	65047	64819	0.52	cps
Gadolinium	160-2	47246	46845	45845	46645	1.55	cps
Holmium	165-1	16799764	16402339	16436252	16546118	1.33	cps
Holmium	165-2	11363130	11351883	11189371	11301461	0.86	cps
Indium	115-1	14111246	14426935	14120962	14219714	1.26	cps
Indium	115-2	4707975	4650950	4665469	4674798	0.63	cps
Iron	56-2	749618602	755077615	740257402	748317873	1.00	cps
Iron	57-2	18376265	18664974	18414278	18485173	0.85	cps
Iron	54-2	41681456	40894154	40540349	41038653	1.42	cps
Krypton	83-1	477	473	450	467	3.11	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-07 Instrumnet Name : P7
Client Sample ID : MYDA05 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:59:40 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	449157	448132	449391	448893	0.15	cps
Lead	207-1	383503	390653	383646	385934	1.06	cps
Lead	208-1	1747506	1767017	1769288	1761270	0.68	cps
Lithium	6-1	1882782	1908163	1907917	1899621	0.77	cps
Magnesium	24-2	20050300	20380623	20065694	20165539	0.92	cps
Manganese	55-2	12688494	12741378	12424719	12618197	1.34	cps
Molybdenum	94-1	123105	122232	120400	121912	1.13	cps
Molybdenum	95-1	7862	8069	7882	7938	1.44	cps
Molybdenum	96-1	33385	33966	34842	34064	2.15	cps
Molybdenum	97-1	4781	4938	5038	4919	2.63	cps
Molybdenum	98-1	11915	11875	12018	11936	0.62	cps
Neodymium	150-1	114618	116423	119273	116771	2.01	cps
Neodymium	150-2	66218	66359	65042	65873	1.10	cps
Nickel	60-2	309101	309560	311021	309894	0.32	cps
Phosphorus	31-2	51590	51904	51356	51617	0.53	cps
Potassium	39-2	7378324	7423498	7343205	7381676	0.55	cps
Rhodium	103-1	13772404	13602814	13778053	13717757	0.73	cps
Rhodium	103-2	8383720	8447865	8576575	8469387	1.16	cps
Scandium	45-1	10965619	11158563	11003667	11042616	0.93	cps
Scandium	45-2	984495	979460	978935	980963	0.31	cps
Selenium	82-1	867	755	845	822	7.22	cps
Selenium	77-2	317	277	307	300	6.94	cps
Selenium	78-2	583	623	803	670	17.49	cps
Silicon	28-1	35749623	35425327	36236134	35803695	1.14	cps
Silver	107-1	5758	5701	6005	5821	2.77	cps
Silver	109-1	5038	5434	5104	5192	4.09	cps
Sodium	23-2	224729	225719	225825	225424	0.27	cps
Strontium	86-1	273851	275476	275131	274819	0.31	cps
Strontium	88-1	2421572	2459869	2422830	2434757	0.89	cps
Sulfur	34-1	268006	264299	267398	266568	0.75	cps
Terbium	159-1	17430088	17394074	16822671	17215611	1.98	cps
Terbium	159-2	11353550	11366507	11316654	11345570	0.23	cps
Thallium	203-1	2994	2927	2880	2934	1.94	cps
Thallium	205-1	6642	7109	7105	6952	3.86	cps
Tin	118-1	24197	23853	24357	24136	1.07	cps
Titanium	47-1	2655749	2695802	2780470	2710674	2.35	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-07 Instrumnet Name : P7
Client Sample ID : MYDA05 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 19:59:40 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20666	21047	20957	20890	0.95	cps
Vanadium	51-2	2118401	2150342	2169917	2146220	1.21	cps
Yttrium	89-1	24870120	25078460	24674153	24874244	0.81	cps
Yttrium	89-2	5917887	5997066	6025920	5980291	0.94	cps
Zinc	66-2	279367	273974	275844	276395	0.99	cps
Zirconium	90-1	321006	327831	329519	326119	1.38	cps
Zirconium	91-1	71728	71968	72421	72039	0.49	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-08 Instrumnet Name : P7
Client Sample ID : MYDA05D Dilution Factor : 1
Date & Time Acquired : 2024-10-23 20:02:47 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19009271	19105060	19145532	19086621	0.37	cps
Antimony	121-1	14261	14464	14391	14372	0.72	cps
Arsenic	75-2	118636	119281	118790	118903	0.28	cps
Barium	135-1	1702709	1721357	1692771	1705612	0.85	cps
Barium	137-1	2919073	2949714	2961874	2943553	0.75	cps
Beryllium	9-1	3055	3524	3432	3337	7.46	cps
Bismuth	209-1	9748840	9760765	9591106	9700237	0.98	cps
Bismuth	209-2	7717443	7717381	7781877	7738900	0.48	cps
Bromine	81-1	13913	13626	13937	13825	1.25	cps
Bromine	81-2	673	747	757	726	6.27	cps
Cadmium	108-1	563	567	520	550	4.73	cps
Cadmium	106-1	5581	5788	5684	5684	1.82	cps
Cadmium	111-1	7846	7916	7842	7868	0.52	cps
Calcium	43-1	545755	553990	556100	551948	0.99	cps
Calcium	44-1	8457845	8331897	8381471	8390404	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	817103	798472	797221	804265	1.38	cps
Cobalt	59-2	726126	725512	721814	724484	0.32	cps
Copper	63-2	2112771	2092685	2079534	2094997	0.80	cps
Dysprosium	156-1	65612	67980	66761	66784	1.77	cps
Dysprosium	156-2	53803	53348	54174	53775	0.77	cps
Erbium	164-1	62707	63339	62643	62896	0.61	cps
Erbium	164-2	42451	43106	42250	42603	1.05	cps
Gadolinium	160-1	64839	65452	65117	65136	0.47	cps
Gadolinium	160-2	47875	47463	47012	47450	0.91	cps
Holmium	165-1	16657593	16872699	16225224	16585172	1.99	cps
Holmium	165-2	11504539	11360385	11396872	11420598	0.66	cps
Indium	115-1	14470342	14368656	14436716	14425238	0.36	cps
Indium	115-2	4718786	4781583	4779233	4759868	0.75	cps
Iron	56-2	762721322	759381455	760004709	760702495	0.23	cps
Iron	57-2	18697543	18569381	18808393	18691773	0.64	cps
Iron	54-2	41240584	41719252	41679607	41546481	0.64	cps
Krypton	83-1	547	510	477	511	6.85	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-08 Instrumnet Name : P7
Client Sample ID : MYDA05D Dilution Factor : 1
Date & Time Acquired : 2024-10-23 20:02:47 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	441803	451676	441499	444992	1.30	cps
Lead	207-1	381527	388763	388770	386354	1.08	cps
Lead	208-1	1752068	1761784	1757496	1757116	0.28	cps
Lithium	6-1	1994304	1907285	1914142	1938577	2.50	cps
Magnesium	24-2	20449538	20090966	20631136	20390547	1.35	cps
Manganese	55-2	12517952	12534621	12814523	12622365	1.32	cps
Molybdenum	94-1	120709	124209	123392	122770	1.49	cps
Molybdenum	95-1	7782	7689	7919	7797	1.48	cps
Molybdenum	96-1	33752	35045	33655	34151	2.27	cps
Molybdenum	97-1	4901	4778	4721	4800	1.92	cps
Molybdenum	98-1	12062	11935	12052	12016	0.59	cps
Neodymium	150-1	117928	117613	117593	117711	0.16	cps
Neodymium	150-2	67163	66449	66379	66663	0.65	cps
Nickel	60-2	311995	312297	314014	312768	0.35	cps
Phosphorus	31-2	52727	52634	51469	52277	1.34	cps
Potassium	39-2	7500647	7386638	7454204	7447163	0.77	cps
Rhodium	103-1	14084669	14004173	13836531	13975124	0.91	cps
Rhodium	103-2	8480604	8639509	8526466	8548860	0.96	cps
Scandium	45-1	11188708	10988868	11098457	11092011	0.90	cps
Scandium	45-2	994835	995870	985419	992041	0.58	cps
Selenium	82-1	759	824	862	815	6.41	cps
Selenium	77-2	270	303	303	292	6.59	cps
Selenium	78-2	757	583	647	662	13.24	cps
Silicon	28-1	36721250	36064424	35381929	36055868	1.86	cps
Silver	107-1	5761	5494	5748	5668	2.65	cps
Silver	109-1	5458	5314	5261	5344	1.90	cps
Sodium	23-2	225243	228525	225724	226497	0.78	cps
Strontium	86-1	272541	277087	276616	275415	0.91	cps
Strontium	88-1	2492278	2480536	2484646	2485820	0.24	cps
Sulfur	34-1	268982	271624	271251	270619	0.53	cps
Terbium	159-1	17407274	17244833	17659318	17437142	1.20	cps
Terbium	159-2	11447398	11443680	11471170	11454083	0.13	cps
Thallium	203-1	2780	2824	3014	2873	4.32	cps
Thallium	205-1	7152	6752	7025	6976	2.93	cps
Tin	118-1	24481	24458	24781	24573	0.74	cps
Titanium	47-1	2751411	2669974	2729409	2716931	1.55	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-08 Instrumnet Name : P7
Client Sample ID : MYDA05D Dilution Factor : 1
Date & Time Acquired : 2024-10-23 20:02:47 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21314	21427	20619	21120	2.07	cps
Vanadium	51-2	2202562	2195500	2184511	2194191	0.41	cps
Yttrium	89-1	25233980	25387446	25357940	25326455	0.32	cps
Yttrium	89-2	6016921	6054612	5938900	6003478	0.98	cps
Zinc	66-2	279528	279435	276863	278609	0.54	cps
Zirconium	90-1	326685	326437	333597	328906	1.24	cps
Zirconium	91-1	71537	72424	72478	72146	0.73	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-07LX5 Instrumnet Name : P7
Client Sample ID : MYDA05L Dilution Factor : 5
Date & Time Acquired : 2024-10-23 20:05:51 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3681844	3621339	3635625	3646269	0.87	cps
Antimony	121-1	2657	2940	2690	2763	5.61	cps
Arsenic	75-2	23382	23071	23449	23301	0.86	cps
Barium	135-1	308333	306273	306998	307201	0.34	cps
Barium	137-1	527690	529563	530046	529100	0.24	cps
Beryllium	9-1	662	673	662	665	0.96	cps
Bismuth	209-1	9849653	9779018	9670483	9766385	0.92	cps
Bismuth	209-2	7907353	7894970	7925376	7909233	0.19	cps
Bromine	81-1	12522	12972	12729	12741	1.77	cps
Bromine	81-2	290	317	273	293	7.45	cps
Cadmium	108-1	110	123	150	128	15.94	cps
Cadmium	106-1	4677	4841	4861	4793	2.10	cps
Cadmium	111-1	3977	4099	4131	4069	1.99	cps
Calcium	43-1	104990	105201	106102	105431	0.56	cps
Calcium	44-1	1650397	1677980	1645653	1658010	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	157476	156318	156304	156699	0.43	cps
Cobalt	59-2	139976	140087	138300	139454	0.72	cps
Copper	63-2	400121	395808	393357	396429	0.86	cps
Dysprosium	156-1	12733	12546	13356	12878	3.30	cps
Dysprosium	156-2	10437	10230	10454	10374	1.20	cps
Erbium	164-1	12119	12122	11862	12034	1.24	cps
Erbium	164-2	8009	8443	8059	8170	2.90	cps
Gadolinium	160-1	12325	12552	12619	12499	1.23	cps
Gadolinium	160-2	9260	9320	9293	9291	0.32	cps
Holmium	165-1	16663254	16487779	16542394	16564476	0.54	cps
Holmium	165-2	11661561	11380973	11434292	11492275	1.30	cps
Indium	115-1	14648100	14463019	14438845	14516654	0.79	cps
Indium	115-2	4886453	4761111	4804178	4817247	1.32	cps
Iron	56-2	146796598	145603648	144536525	145645590	0.78	cps
Iron	57-2	3580673	3565922	3554942	3567179	0.36	cps
Iron	54-2	8091840	8073539	8088417	8084599	0.12	cps
Krypton	83-1	380	400	397	392	2.73	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-07LX5 Instrumnet Name : P7
Client Sample ID : MYDA05L Dilution Factor : 5
Date & Time Acquired : 2024-10-23 20:05:51 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	88187	87117	87103	87469	0.71	cps
Lead	207-1	75341	75401	74928	75223	0.34	cps
Lead	208-1	340127	343697	342251	342025	0.52	cps
Lithium	6-1	2040331	2029649	2024850	2031610	0.39	cps
Magnesium	24-2	3981444	3809816	3853735	3881665	2.30	cps
Manganese	55-2	2512567	2504163	2492447	2503059	0.40	cps
Molybdenum	94-1	23295	23799	23439	23511	1.10	cps
Molybdenum	95-1	1637	1583	1517	1579	3.81	cps
Molybdenum	96-1	6808	6508	6702	6673	2.28	cps
Molybdenum	97-1	1110	1090	940	1047	8.88	cps
Molybdenum	98-1	2457	2600	2494	2517	2.96	cps
Neodymium	150-1	22528	22471	23106	22702	1.55	cps
Neodymium	150-2	12896	13333	12946	13058	1.83	cps
Nickel	60-2	61345	61643	60913	61300	0.60	cps
Phosphorus	31-2	10387	10220	9987	10198	1.97	cps
Potassium	39-2	1522437	1480580	1476438	1493152	1.70	cps
Rhodium	103-1	14324527	13952626	14342827	14206660	1.55	cps
Rhodium	103-2	8920930	8792571	8755920	8823141	0.98	cps
Scandium	45-1	10655292	10409024	10473321	10512546	1.22	cps
Scandium	45-2	940340	930495	936141	935659	0.53	cps
Selenium	82-1	602	615	598	605	1.40	cps
Selenium	77-2	80	57	100	79	27.49	cps
Selenium	78-2	460	527	427	471	10.81	cps
Silicon	28-1	7487958	7510462	7500196	7499539	0.15	cps
Silver	107-1	1120	1187	1193	1167	3.48	cps
Silver	109-1	997	1033	1097	1042	4.85	cps
Sodium	23-2	103901	101062	102394	102452	1.39	cps
Strontium	86-1	52640	53199	54591	53477	1.88	cps
Strontium	88-1	461538	464696	471810	466015	1.13	cps
Sulfur	34-1	255607	251154	253442	253401	0.88	cps
Terbium	159-1	17183415	17182513	17254617	17206848	0.24	cps
Terbium	159-2	11758645	11379125	11658001	11598590	1.70	cps
Thallium	203-1	617	627	723	656	8.99	cps
Thallium	205-1	1377	1493	1483	1451	4.46	cps
Tin	118-1	5971	6525	6171	6223	4.50	cps
Titanium	47-1	532147	525891	537151	531730	1.06	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-07LX5 Instrumnet Name : P7
Client Sample ID : MYDA05L Dilution Factor : 5
Date & Time Acquired : 2024-10-23 20:05:51 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3914	4004	3841	3920	2.09	cps
Vanadium	51-2	422120	413926	412689	416245	1.23	cps
Yttrium	89-1	24029180	24447049	24603598	24359942	1.22	cps
Yttrium	89-2	5880702	5803349	5795133	5826394	0.81	cps
Zinc	66-2	56898	56861	57109	56956	0.23	cps
Zirconium	90-1	63219	63102	63714	63345	0.51	cps
Zirconium	91-1	13977	14290	14114	14127	1.11	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-09 Instrumnet Name : P7
Client Sample ID : MYDA05S Dilution Factor : 1
Date & Time Acquired : 2024-10-23 20:09:04 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19063238	18858941	19089889	19004023	0.66	cps
Antimony	121-1	727410	731662	736198	731756	0.60	cps
Arsenic	75-2	135014	134933	134624	134857	0.15	cps
Barium	135-1	5396037	5474989	5359998	5410341	1.09	cps
Barium	137-1	9296997	9429196	9429638	9385277	0.81	cps
Beryllium	9-1	66788	67155	66881	66941	0.29	cps
Bismuth	209-1	9695457	9685572	9778726	9719918	0.53	cps
Bismuth	209-2	7529740	7616838	7499500	7548693	0.81	cps
Bromine	81-1	14280	14781	13583	14215	4.23	cps
Bromine	81-2	693	800	727	740	7.37	cps
Cadmium	108-1	6902	7199	6888	6996	2.51	cps
Cadmium	106-1	14961	14357	14367	14562	2.37	cps
Cadmium	111-1	103060	104306	104076	103814	0.64	cps
Calcium	43-1	538750	537035	540389	538725	0.31	cps
Calcium	44-1	8302517	8295709	8454049	8350758	1.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1618192	1589134	1556988	1588105	1.93	cps
Cobalt	59-2	3733883	3742588	3721409	3732627	0.29	cps
Copper	63-2	3106264	2991213	3051169	3049548	1.89	cps
Dysprosium	156-1	65512	66356	66935	66268	1.08	cps
Dysprosium	156-2	52297	52484	52424	52402	0.18	cps
Erbium	164-1	62167	61615	62670	62151	0.85	cps
Erbium	164-2	41842	41007	40906	41252	1.25	cps
Gadolinium	160-1	63225	63604	63881	63570	0.52	cps
Gadolinium	160-2	45357	46223	46527	46035	1.32	cps
Holmium	165-1	16543710	16527144	16525314	16532056	0.06	cps
Holmium	165-2	11245435	11331428	11004669	11193844	1.51	cps
Indium	115-1	14025259	14111740	14115139	14084046	0.36	cps
Indium	115-2	4608096	4570613	4588267	4588992	0.41	cps
Iron	56-2	751506575	729715029	747802496	743008033	1.57	cps
Iron	57-2	18150365	18067991	18246632	18154996	0.49	cps
Iron	54-2	41015680	40765954	41080119	40953917	0.41	cps
Krypton	83-1	477	497	547	507	7.12	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-09 Instrumnet Name : P7
Client Sample ID : MYDA05S Dilution Factor : 1
Date & Time Acquired : 2024-10-23 20:09:04 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	527857	533076	536228	532387	0.79	cps
Lead	207-1	453339	457482	461549	457457	0.90	cps
Lead	208-1	2069705	2102867	2101354	2091309	0.90	cps
Lithium	6-1	2005296	1952466	1990897	1982886	1.38	cps
Magnesium	24-2	19852424	20270388	20107571	20076795	1.05	cps
Manganese	55-2	13960254	13618909	13776959	13785374	1.24	cps
Molybdenum	94-1	119184	123031	120394	120869	1.63	cps
Molybdenum	95-1	7785	7942	7922	7883	1.08	cps
Molybdenum	96-1	33515	33923	33699	33712	0.61	cps
Molybdenum	97-1	4851	4561	4851	4754	3.52	cps
Molybdenum	98-1	11755	12272	12038	12022	2.15	cps
Neodymium	150-1	113970	115795	116228	115331	1.04	cps
Neodymium	150-2	65023	64731	65002	64919	0.25	cps
Nickel	60-2	1070666	1062072	1074113	1068950	0.58	cps
Phosphorus	31-2	50490	51352	50162	50668	1.21	cps
Potassium	39-2	7100718	7117751	7110112	7109527	0.12	cps
Rhodium	103-1	14029192	14074406	13872129	13991909	0.76	cps
Rhodium	103-2	8297837	8379281	8309996	8329038	0.53	cps
Scandium	45-1	11150183	11077226	11145320	11124243	0.37	cps
Scandium	45-2	974009	972504	972361	972958	0.09	cps
Selenium	82-1	18212	18224	18156	18197	0.20	cps
Selenium	77-2	1847	1933	1730	1837	5.56	cps
Selenium	78-2	6028	5935	5761	5908	2.29	cps
Silicon	28-1	35780724	36265224	35940754	35995567	0.69	cps
Silver	107-1	420367	424937	427088	424131	0.81	cps
Silver	109-1	395812	402892	403648	400784	1.08	cps
Sodium	23-2	225585	227229	231193	228002	1.26	cps
Strontium	86-1	269986	274068	271603	271886	0.76	cps
Strontium	88-1	2371582	2411356	2423065	2402001	1.12	cps
Sulfur	34-1	271073	272719	269884	271225	0.52	cps
Terbium	159-1	17288321	17068011	17105378	17153903	0.69	cps
Terbium	159-2	11123269	11214056	11295023	11210783	0.77	cps
Thallium	203-1	287376	290181	293060	290206	0.98	cps
Thallium	205-1	684389	692672	698765	691942	1.04	cps
Tin	118-1	25917	25733	26104	25918	0.72	cps
Titanium	47-1	2722268	2720894	2713710	2718957	0.17	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-09 Instrumnet Name : P7
Client Sample ID : MYDA05S Dilution Factor : 1
Date & Time Acquired : 2024-10-23 20:09:04 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20529	20609	20720	20619	0.46	cps
Vanadium	51-2	3840216	3918751	3792304	3850423	1.66	cps
Yttrium	89-1	25050515	24974338	24590197	24871684	0.99	cps
Yttrium	89-2	5957761	5911822	5920756	5930113	0.41	cps
Zinc	66-2	596199	588341	589880	591474	0.70	cps
Zirconium	90-1	319888	318856	318177	318974	0.27	cps
Zirconium	91-1	72320	71708	71463	71830	0.61	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-07MS Instrumnet Name : P7
Client Sample ID : MYDA05SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-23 20:12:04 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19752418	19708024	19646879	19702441	0.27	cps
Antimony	121-1	3639976	3677847	3649539	3655787	0.54	cps
Arsenic	75-2	198921	199361	198837	199040	0.14	cps
Barium	135-1	19350893	19755856	19657743	19588164	1.08	cps
Barium	137-1	33385140	34008574	33777225	33723646	0.93	cps
Beryllium	9-1	306124	311384	311098	309536	0.96	cps
Bismuth	209-1	9538951	9709755	9655040	9634582	0.91	cps
Bismuth	209-2	7512944	7575984	6258148	7115692	10.45	cps
Bromine	81-1	13199	13930	14017	13715	3.27	cps
Bromine	81-2	640	697	797	711	11.16	cps
Cadmium	108-1	30482	31304	31528	31105	1.77	cps
Cadmium	106-1	48588	48404	48578	48523	0.21	cps
Cadmium	111-1	470133	473493	472563	472063	0.37	cps
Calcium	43-1	508199	511091	516210	511834	0.79	cps
Calcium	44-1	7860089	7884403	7948431	7897641	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4546310	4467466	4568196	4527324	1.17	cps
Cobalt	59-2	14999051	15172399	15259254	15143568	0.87	cps
Copper	63-2	6882166	6824353	6980089	6895536	1.14	cps
Dysprosium	156-1	63014	64223	64139	63792	1.06	cps
Dysprosium	156-2	50932	51541	52059	51511	1.10	cps
Erbium	164-1	59128	59764	59275	59389	0.56	cps
Erbium	164-2	39833	40442	40418	40231	0.86	cps
Gadolinium	160-1	60463	61631	61738	61278	1.15	cps
Gadolinium	160-2	44099	44748	44527	44458	0.74	cps
Holmium	165-1	16557225	16259042	16512656	16442975	0.98	cps
Holmium	165-2	11043310	11168516	9213434	10475087	10.45	cps
Indium	115-1	14028696	13887443	13999045	13971728	0.53	cps
Indium	115-2	4615620	4612544	3715877	4314680	12.02	cps
Iron	56-2	714269349	716800469	725930576	719000132	0.85	cps
Iron	57-2	17930246	17634283	17756772	17773767	0.84	cps
Iron	54-2	39533490	39725145	40354838	39871158	1.08	cps
Krypton	83-1	523	470	480	491	5.77	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-07MS Instrumnet Name : P7
Client Sample ID : MYDA05SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-23 20:12:04 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	872785	872262	879357	874801	0.45	cps
Lead	207-1	746564	765986	761541	758030	1.34	cps
Lead	208-1	3643470	3718007	3700652	3687376	1.06	cps
Lithium	6-1	1974944	1980686	1919885	1958505	1.71	cps
Magnesium	24-2	19204858	18999240	19328703	19177601	0.87	cps
Manganese	55-2	18126136	17910943	18373335	18136805	1.28	cps
Molybdenum	94-1	113315	114927	117783	115341	1.96	cps
Molybdenum	95-1	7659	7625	7695	7660	0.46	cps
Molybdenum	96-1	33091	33051	32713	32952	0.63	cps
Molybdenum	97-1	4844	4751	4617	4737	2.41	cps
Molybdenum	98-1	11621	11802	12065	11829	1.89	cps
Neodymium	150-1	109921	111880	112827	111542	1.33	cps
Neodymium	150-2	62297	61838	62635	62257	0.64	cps
Nickel	60-2	4044643	4059203	4067674	4057173	0.29	cps
Phosphorus	31-2	48433	48306	49252	48664	1.06	cps
Potassium	39-2	6898384	6942047	6930332	6923588	0.33	cps
Rhodium	103-1	13968838	13555109	13757052	13760333	1.50	cps
Rhodium	103-2	8343840	8351420	6845357	7846872	11.05	cps
Scandium	45-1	11007394	10936974	10944079	10962816	0.35	cps
Scandium	45-2	964038	958014	797838	906630	10.40	cps
Selenium	82-1	75838	76385	76389	76204	0.42	cps
Selenium	77-2	6938	6882	7162	6994	2.12	cps
Selenium	78-2	23425	23055	23879	23453	1.76	cps
Silicon	28-1	34187165	34192724	33782450	34054113	0.69	cps
Silver	107-1	2077663	2138221	1939709	2051864	4.96	cps
Silver	109-1	1836783	2062083	1976928	1958598	5.81	cps
Sodium	23-2	207438	208472	208390	208100	0.28	cps
Strontium	86-1	256425	260745	259176	258782	0.85	cps
Strontium	88-1	2285627	2359102	2326290	2323673	1.58	cps
Sulfur	34-1	262424	265560	259820	262601	1.09	cps
Terbium	159-1	17209533	17151418	17364200	17241717	0.64	cps
Terbium	159-2	11147116	11056048	9140456	10447873	10.85	cps
Thallium	203-1	1375433	1399250	1408236	1394306	1.22	cps
Thallium	205-1	3642859	3753543	3765173	3720525	1.81	cps
Tin	118-1	21923	22034	22261	22073	0.78	cps
Titanium	47-1	2533961	2589344	2573178	2565494	1.11	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : P4293-07MS Instrumnet Name : P7
Client Sample ID : MYDA05SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-23 20:12:04 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19992	20022	20115	20043	0.32	cps
Vanadium	51-2	10250524	10181118	10395872	10275838	1.07	cps
Yttrium	89-1	24413712	24651184	24775111	24613336	0.75	cps
Yttrium	89-2	5840077	5975498	4859854	5558477	10.95	cps
Zinc	66-2	1801004	1839403	1858819	1833075	1.61	cps
Zirconium	90-1	300776	307967	307795	305513	1.34	cps
Zirconium	91-1	66828	68409	67682	67639	1.17	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : CCV003 Instrumnet Name : P7
Client Sample ID : CCV003 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 20:29:57 DataFile Name : 070CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17502793	17235581	17462143	17400172	0.83	cps
Antimony	121-1	6024541	6113544	6097387	6078491	0.78	cps
Arsenic	75-2	366990	367802	366907	367233	0.13	cps
Barium	135-1	7745114	7846434	7785189	7792246	0.65	cps
Barium	137-1	13466372	13775967	13311712	13518017	1.75	cps
Beryllium	9-1	1238528	1241531	1268622	1249560	1.33	cps
Bismuth	209-1	8537832	8572900	8578248	8562993	0.26	cps
Bismuth	209-2	7015871	6947649	7033249	6998923	0.65	cps
Bromine	81-1	11481	10914	11131	11175	2.56	cps
Bromine	81-2	137	127	137	133	4.33	cps
Cadmium	108-1	115989	118792	118432	117738	1.30	cps
Cadmium	106-1	172046	173655	172994	172898	0.47	cps
Cadmium	111-1	1580700	1563701	1613999	1586133	1.61	cps
Calcium	43-1	10995107	10912370	10705968	10871148	1.37	cps
Calcium	44-1	172582054	173412754	173268424	173087744	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3238741	3243448	3178212	3220133	1.13	cps
Cobalt	59-2	5190765	5177798	5242750	5203771	0.66	cps
Copper	63-2	36270912	35655843	35752129	35892961	0.92	cps
Dysprosium	156-1	263	277	290	277	4.82	cps
Dysprosium	156-2	390	400	403	398	1.74	cps
Erbium	164-1	343	390	383	372	6.78	cps
Erbium	164-2	233	210	260	234	10.67	cps
Gadolinium	160-1	257	303	287	282	8.38	cps
Gadolinium	160-2	460	527	420	469	11.49	cps
Holmium	165-1	15414647	15476258	15078947	15323284	1.40	cps
Holmium	165-2	10946070	11177056	10947938	11023688	1.20	cps
Indium	115-1	13017017	12838009	12657785	12837604	1.40	cps
Indium	115-2	4381087	4377149	4383150	4380462	0.07	cps
Iron	56-2	665815243	669702550	662431790	665983195	0.55	cps
Iron	57-2	16521863	16315866	16601416	16479715	0.89	cps
Iron	54-2	36983579	36684308	36446424	36704770	0.73	cps
Krypton	83-1	433	380	443	419	8.13	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : CCV003 Instrumnet Name : P7
Client Sample ID : CCV003 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 20:29:57 DataFile Name : 070CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20567977	21066264	21036643	20890295	1.34	cps
Lead	207-1	17986905	18308840	18267955	18187900	0.96	cps
Lead	208-1	82695653	83781715	83725809	83401059	0.73	cps
Lithium	6-1	2013021	2092723	2116851	2074198	2.62	cps
Magnesium	24-2	150646744	149843991	151477954	150656230	0.54	cps
Manganese	55-2	22532020	22223331	22164689	22306680	0.88	cps
Molybdenum	94-1	25878681	26641388	26301099	26273723	1.45	cps
Molybdenum	95-1	37769229	38566371	38559754	38298451	1.20	cps
Molybdenum	96-1	41557973	42512528	41797886	41956129	1.18	cps
Molybdenum	97-1	23553451	24016352	23526256	23698687	1.16	cps
Molybdenum	98-1	59420296	61732946	60456331	60536524	1.91	cps
Neodymium	150-1	400	383	373	386	3.49	cps
Neodymium	150-2	120	123	113	119	4.28	cps
Nickel	60-2	1263833	1259891	1260926	1261550	0.16	cps
Phosphorus	31-2	192723	193517	193942	193394	0.32	cps
Potassium	39-2	92012089	91193279	91787165	91664178	0.46	cps
Rhodium	103-1	12577677	12594660	12303115	12491817	1.31	cps
Rhodium	103-2	7653936	7573545	7616302	7614594	0.53	cps
Scandium	45-1	9852683	10019968	9910659	9927770	0.86	cps
Scandium	45-2	861515	849640	856566	855907	0.70	cps
Selenium	82-1	113470	114493	114242	114069	0.47	cps
Selenium	77-2	10404	10327	10584	10438	1.26	cps
Selenium	78-2	34313	33708	34079	34033	0.90	cps
Silicon	28-1	16695597	16618778	16918654	16744343	0.93	cps
Silver	107-1	8339616	8281651	8243216	8288161	0.59	cps
Silver	109-1	7822251	7798024	7767569	7795948	0.35	cps
Sodium	23-2	260016363	260151909	258097463	259421912	0.44	cps
Strontium	86-1	56654962	57241244	56815914	56904040	0.53	cps
Strontium	88-1	492604446	499376646	500063273	497348121	0.83	cps
Sulfur	34-1	1002255	1007741	1018265	1009420	0.81	cps
Terbium	159-1	16035971	15967679	15916399	15973349	0.38	cps
Terbium	159-2	11029159	10952192	10936626	10972659	0.45	cps
Thallium	203-1	5283170	5282504	5207541	5257738	0.83	cps
Thallium	205-1	12411436	12455526	12493140	12453368	0.33	cps
Tin	118-1	5146910	5209195	5124851	5160319	0.85	cps
Titanium	47-1	11396640	11422355	11682168	11500387	1.37	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : CCV003 Instrumnet Name : P7
Client Sample ID : CCV003 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 20:29:57 DataFile Name : 070CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16235606	16564674	16515312	16438531	1.08	cps
Vanadium	51-2	2922136	2928319	2834898	2895118	1.80	cps
Yttrium	89-1	22568277	22683451	22504748	22585492	0.40	cps
Yttrium	89-2	5367450	5330672	5505006	5401043	1.70	cps
Zinc	66-2	5502441	5486338	5469805	5486195	0.30	cps
Zirconium	90-1	12058634	12314677	12338478	12237263	1.27	cps
Zirconium	91-1	2720274	2723070	2768198	2737181	0.98	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : CCB003 Instrumnet Name : P7
Client Sample ID : CCB003 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 20:32:41 DataFile Name : 071CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1270	1170	1160	1200	5.07	cps
Antimony	121-1	4481	4424	5281	4729	10.14	cps
Arsenic	75-2	30	40	27	32	21.53	cps
Barium	135-1	517	323	340	393	27.24	cps
Barium	137-1	677	677	477	610	18.93	cps
Beryllium	9-1	100	92	88	93	6.71	cps
Bismuth	209-1	9697497	9577890	9607194	9627527	0.65	cps
Bismuth	209-2	7869662	7847206	7773906	7830258	0.64	cps
Bromine	81-1	11258	11681	11978	11639	3.11	cps
Bromine	81-2	127	193	150	157	21.59	cps
Cadmium	108-1	13	20	17	17	20.01	cps
Cadmium	106-1	4497	4437	4641	4525	2.31	cps
Cadmium	111-1	3282	3192	3344	3273	2.33	cps
Calcium	43-1	1007	873	777	886	13.04	cps
Calcium	44-1	47783	45908	46192	46628	2.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1500	1597	1697	1598	6.16	cps
Cobalt	59-2	260	283	263	269	4.69	cps
Copper	63-2	4321	4314	4221	4285	1.31	cps
Dysprosium	156-1	3	7	20	10	88.20	cps
Dysprosium	156-2	13	0	7	7	99.98	cps
Erbium	164-1	130	120	123	124	4.09	cps
Erbium	164-2	70	47	67	61	20.65	cps
Gadolinium	160-1	83	80	67	77	11.50	cps
Gadolinium	160-2	310	393	333	346	12.44	cps
Holmium	165-1	15726765	15957866	15734714	15806448	0.83	cps
Holmium	165-2	11358936	11195642	11103206	11219261	1.15	cps
Indium	115-1	14243847	14097285	13991793	14110975	0.90	cps
Indium	115-2	4810393	4734991	4708227	4751204	1.12	cps
Iron	56-2	44686	43867	43763	44106	1.15	cps
Iron	57-2	2597	2624	2640	2620	0.83	cps
Iron	54-2	4064	3917	3660	3881	5.26	cps
Krypton	83-1	320	370	333	341	7.59	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : CCB003 Instrumnet Name : P7
Client Sample ID : CCB003 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 20:32:41 DataFile Name : 071CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2014	1647	1630	1763	12.29	cps
Lead	207-1	1677	1460	1420	1519	9.09	cps
Lead	208-1	7858	6691	6291	6946	11.72	cps
Lithium	6-1	2236280	2209398	2194484	2213387	0.96	cps
Magnesium	24-2	5384	5171	5404	5320	2.43	cps
Manganese	55-2	1180	1187	1120	1162	3.16	cps
Molybdenum	94-1	2697	2494	2500	2564	4.51	cps
Molybdenum	95-1	2830	2660	2354	2615	9.24	cps
Molybdenum	96-1	3360	2614	2767	2914	13.54	cps
Molybdenum	97-1	1873	1627	1507	1669	11.20	cps
Molybdenum	98-1	4574	3941	3684	4066	11.27	cps
Neodymium	150-1	17	27	13	19	36.75	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	330	320	280	310	8.53	cps
Phosphorus	31-2	213	237	257	236	9.21	cps
Potassium	39-2	93776	92932	94393	93700	0.78	cps
Rhodium	103-1	13979593	13926133	13945397	13950374	0.19	cps
Rhodium	103-2	8618420	8618560	8540871	8592617	0.52	cps
Scandium	45-1	10158244	10155876	10292092	10202070	0.76	cps
Scandium	45-2	874980	874572	871865	873805	0.19	cps
Selenium	82-1	543	501	615	553	10.46	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	423	450	423	432	3.56	cps
Silicon	28-1	393702	392259	391342	392434	0.30	cps
Silver	107-1	1293	917	707	972	30.58	cps
Silver	109-1	1083	840	683	869	23.20	cps
Sodium	23-2	73484	72389	71260	72378	1.54	cps
Strontium	86-1	3090	2810	2447	2783	11.59	cps
Strontium	88-1	23092	18495	15235	18941	20.84	cps
Sulfur	34-1	320928	324383	323991	323100	0.59	cps
Terbium	159-1	16581987	16654974	16691401	16642787	0.33	cps
Terbium	159-2	11378730	11197401	11283437	11286523	0.80	cps
Thallium	203-1	843	817	587	749	18.84	cps
Thallium	205-1	2074	1737	1667	1826	11.91	cps
Tin	118-1	2820	2937	3257	3005	7.53	cps
Titanium	47-1	953	863	787	868	9.61	cps

LB Number : LB133092 Operator : Jaswal
Lab Sample ID : CCB003 Instrumnet Name : P7
Client Sample ID : CCB003 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 20:32:41 DataFile Name : 071CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	667	630	537	611	10.97	cps
Vanadium	51-2	83	140	110	111	25.52	cps
Yttrium	89-1	23253987	23271968	23502985	23342980	0.59	cps
Yttrium	89-2	5669966	5681866	5594863	5648898	0.84	cps
Zinc	66-2	2627	2610	2610	2616	0.37	cps
Zirconium	90-1	2884	2727	2850	2820	2.93	cps
Zirconium	91-1	597	557	653	602	8.07	cps